

CONNECTOR
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CABLE
USB

1394

MICRO-USB

TOOLING

HEADER

OPTICAL FIBER

www.avatech.com.hk

POWER

STAMPING

SATA

MACHINING

www.avatech.com.hk

PCB, FPC, RIGID-FLEX

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DIN41612

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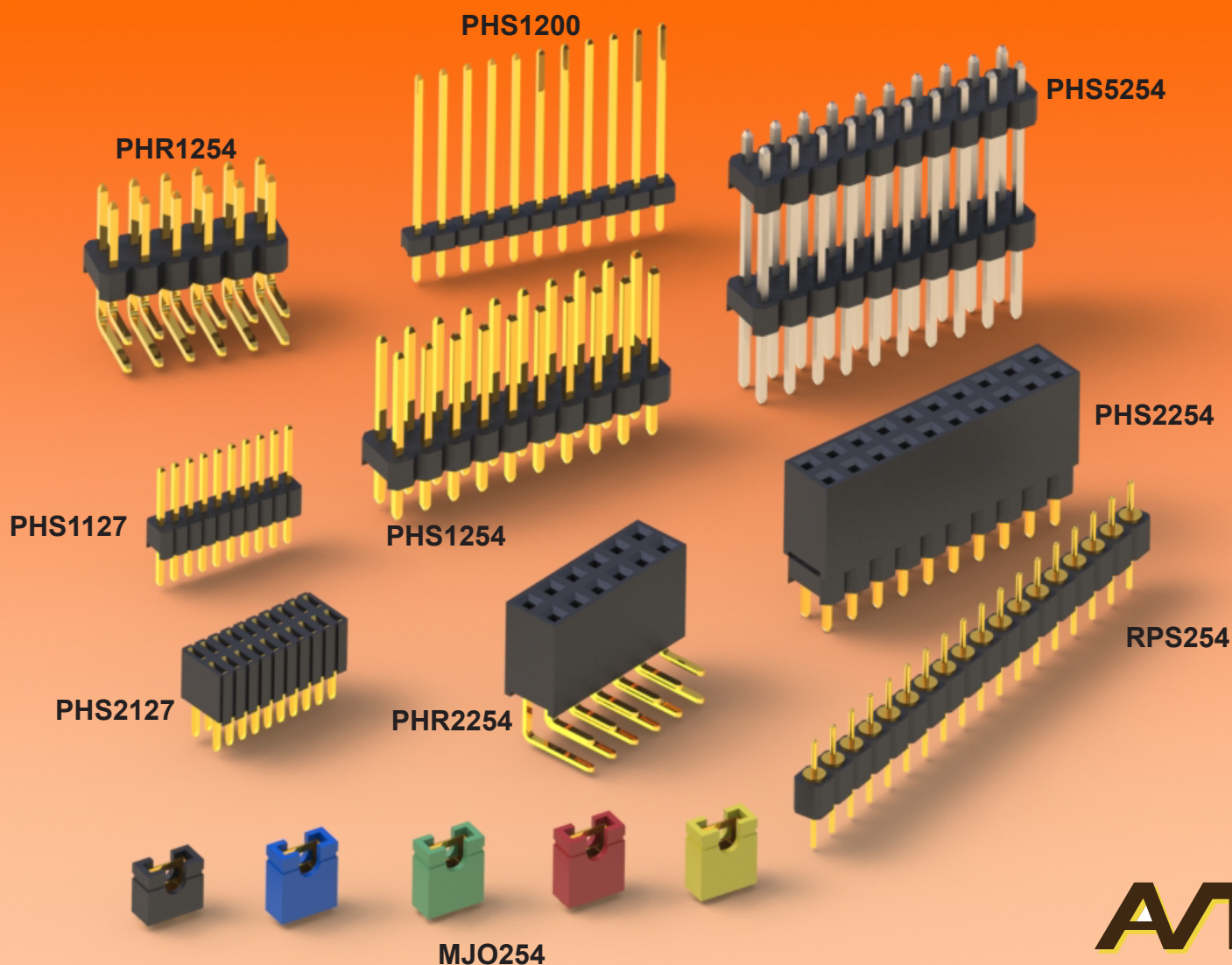
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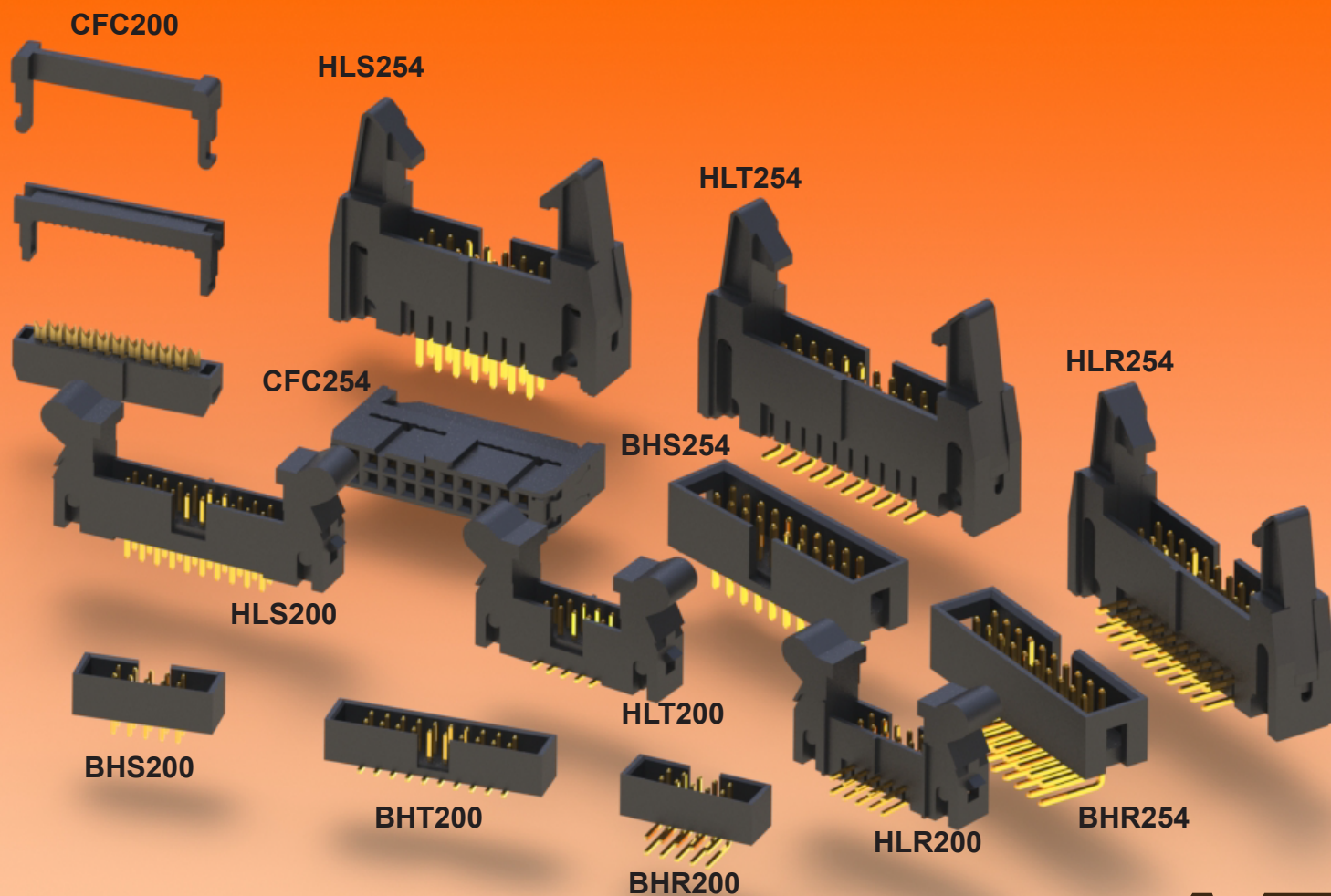
AT

Pin Header Series

Rohs 2.0 Complaint

1. Pin Header 1.27mm S/T Type
2. Pin Header 2.00mm S/T Type
3. Pin Header 2.54mm
4. Pin Header 2.54mm S/T Double Stack Type
5. Pin Header 2.54mm Round Pin
6. Female Header 1.27mm S/T Type
7. Female Header 2.54mm
8. Mini Jumper 2.54mm Open Type

Series	1	2	3	4	5	6	7	8
Part No.	PHS1127	PHS1200	PHX1254	PHS5254	RPS254	PHS2127	PHX2254	MJO254
Pitch	1.27	2.00	2.54	2.54	2.54	1.27	2.54	2.54
Rows	1	1/2/4	1/2/3	1/2/3	1	1/2	1/2	Nil
Pins	1-50	2-40	1-50	1-50	1-40	3-50	2-40	2
Termination Option	ST	ST	RA/ST	ST	ST	ST	RA/ST	Nil
Page	A1	A2	A3-A4	A5	A6	A7	A8-A9	A10



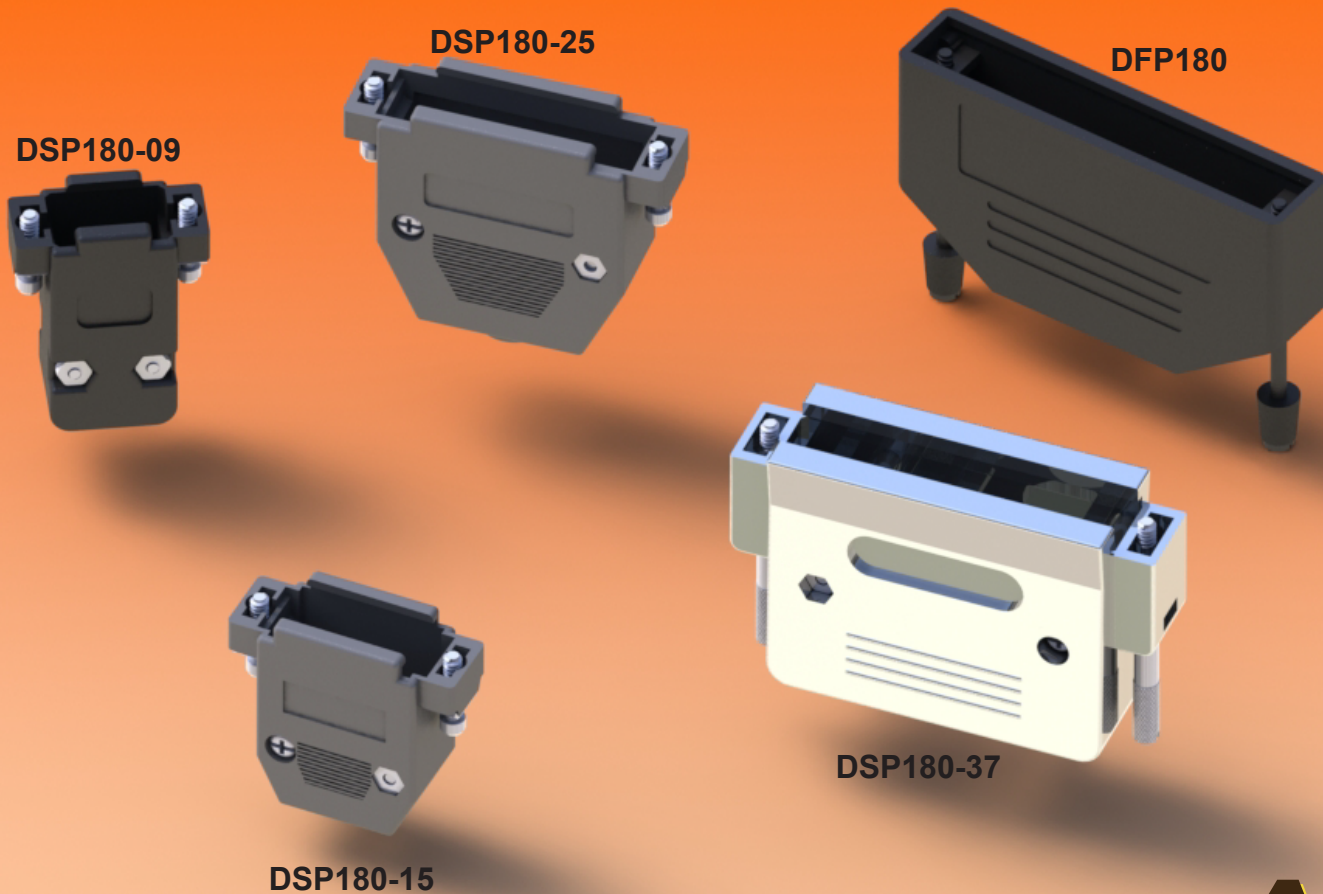
AT

Box Header Series

Rohs 2.0 Complaint

1. Box Header 2.00mm
2. Box Header 2.54mm
3. Box Header 2.00mm With Latch Eject
4. Box Header 2.54mm With Latch Eject
5. IDC Receptacle 2.00mm
6. IDC Receptacle 2.54mm

Series	1	2	3	4	5	6
Part No.	BHX200	BHX254	HLX200	HLX254	CFC200	CFC254
Pitch(mm)	2.00	2.54	2.00	2.54	2.00	2.54
Pins	10-50	06-64	10-50	10-64	06-64	06-64
Termination Option	RA/ST/SMT	RA/ST	RA/ST/SMT	RA/ST/SMT	IDC	IDC
Page	B.1-B.3	B.4-B.5	B.6-B.8	B.9-B.11	B.12	B.13

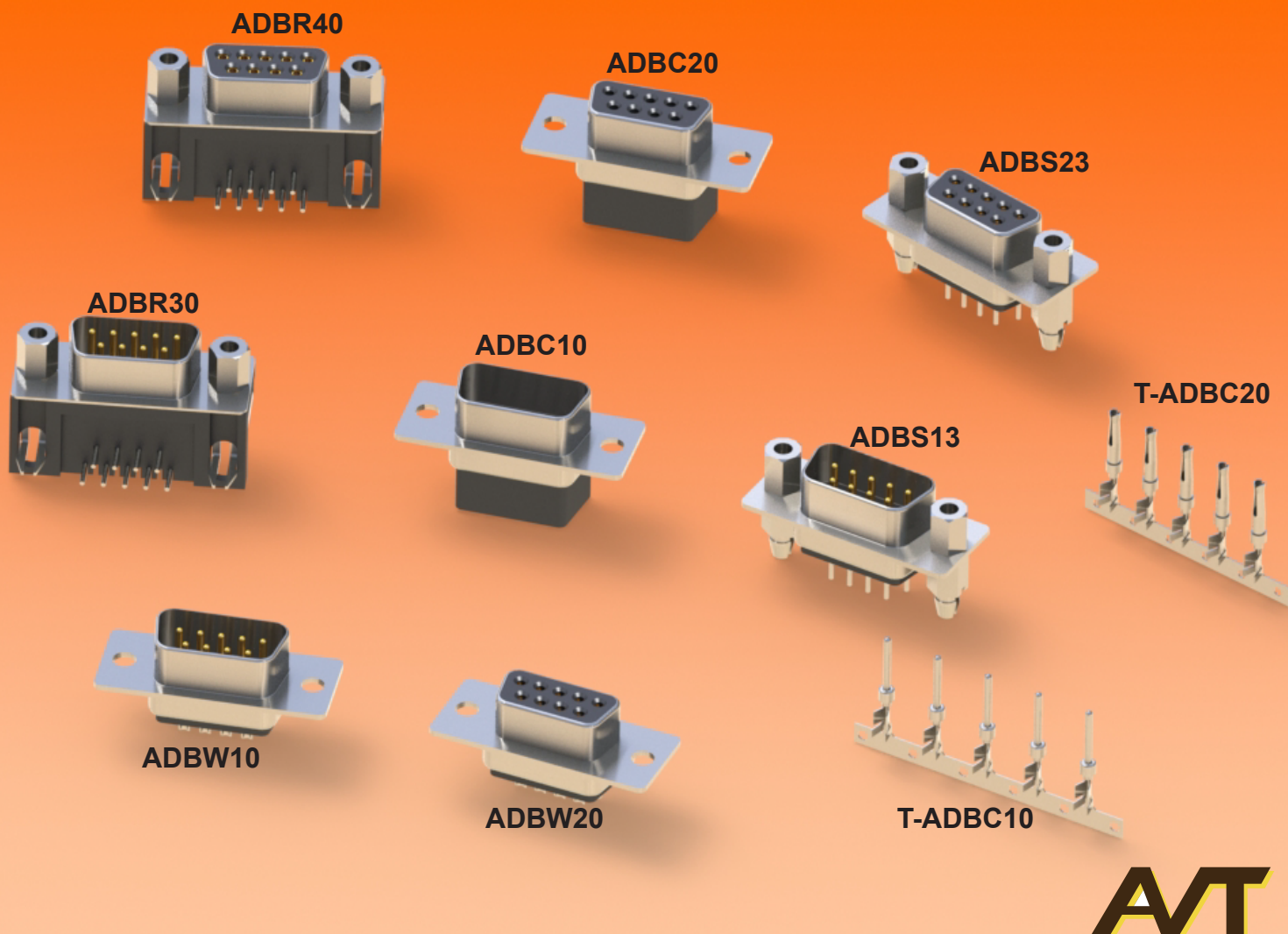


D-Sub Shell Series

Rohs 2.0 Complaint

1. D-Sub Shell With Long Screw
2. D-Sub Shell

Series	1	2
Part No.	DFP180	DSP180
Insulation Color	K	K/G/C
Option	ST	ST
Page	C.1	C.2-C.5

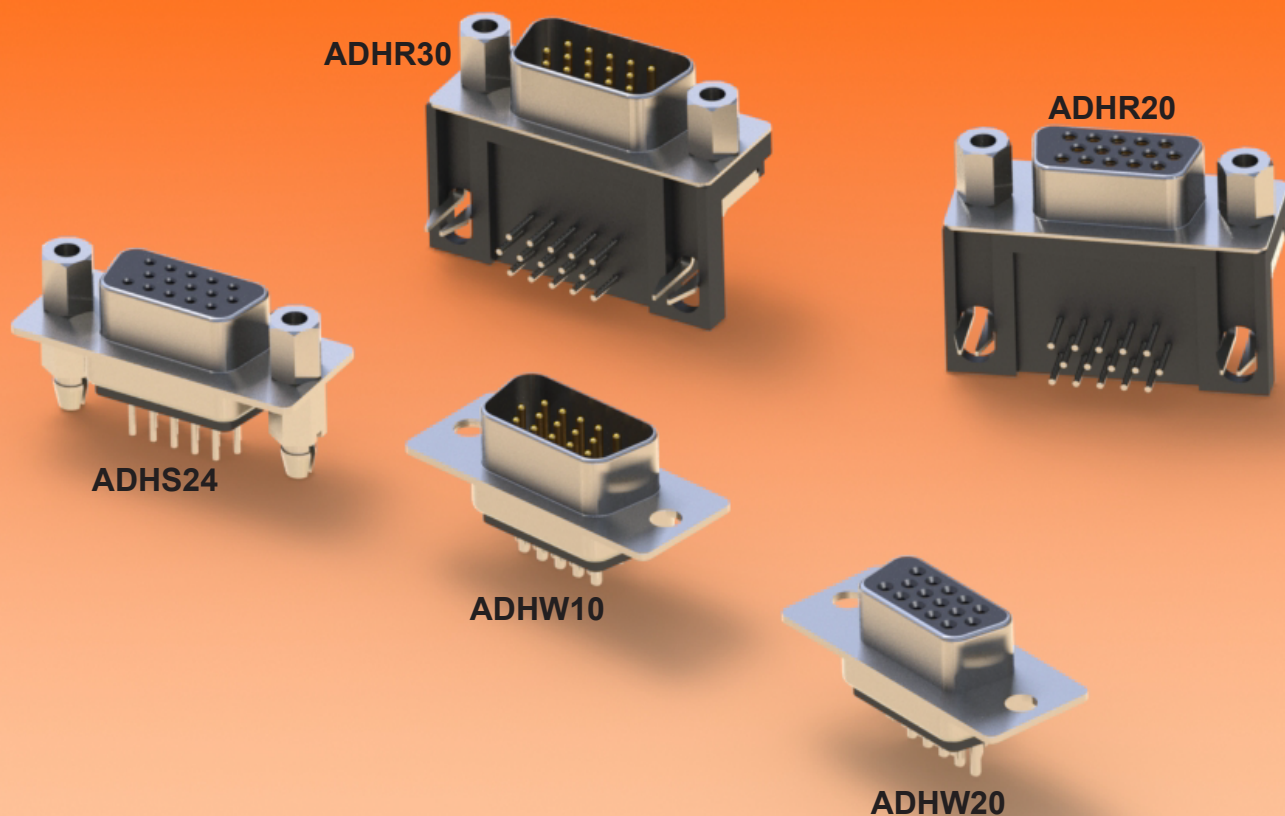


D-Sub Series

Rohs 2.0 Complaint

1. D-Sub Empty Crimp Type
2. D-Sub R/A PCB Type
3. D-Sub S/T PCB Type
4. D-Sub Solder Type
5. Contact Empty Crimp Pin For ADBC

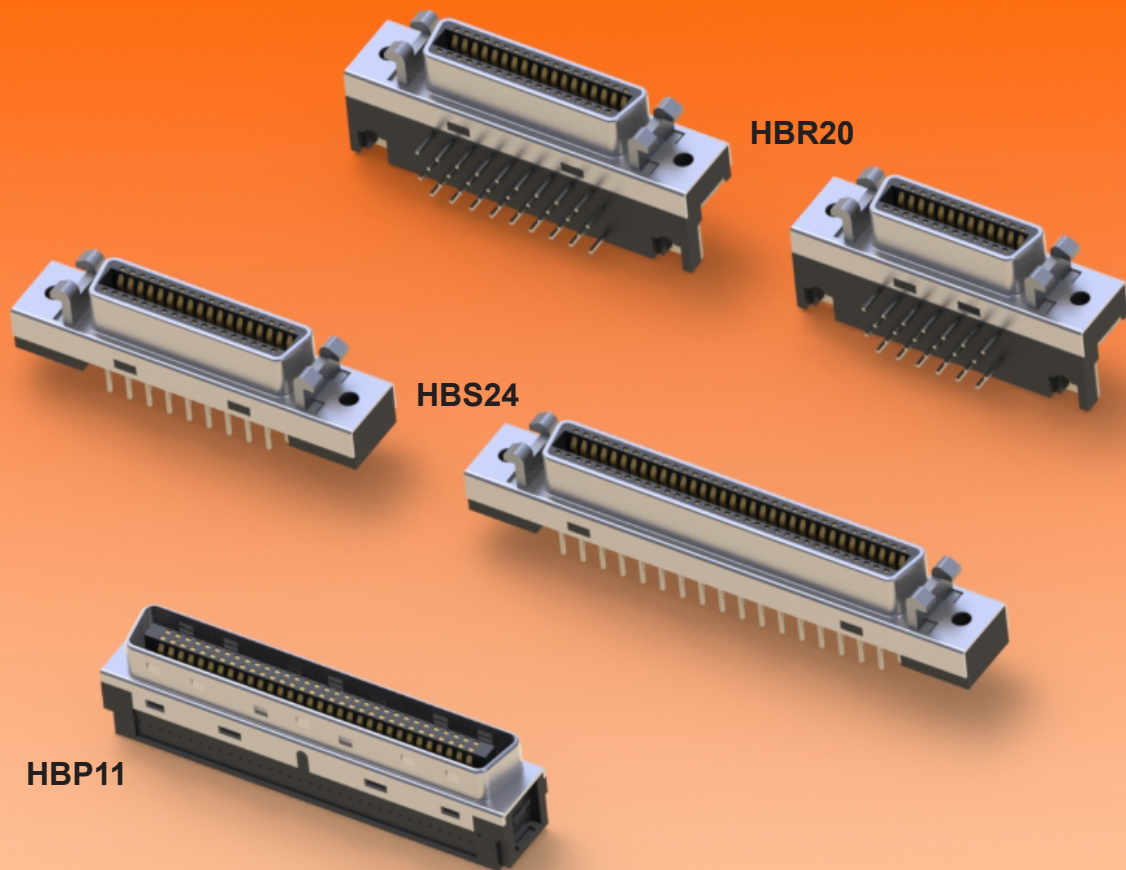
Series	1	2	3	4	5
Part No.	ADBCX0	ADBRX0	ADBSX3	ADBWX0	T-ADBCX0
Pins	9/15/25/37				Nil
Termination	Crimp	RA	ST	Solder	Nil
Page	D.1-D.2	D.3-D.4	D.5-D.6	D.7-D.8	D.9-D.10



D-Sub High Density Series Rohs 2.0 Complaint

1. D-Sub High Density R/A Type
2. D-Sub High Density S/T Type
3. D-Sub High Density Solder Type

Series	1	2	3
Part No.	ADHRX0	ADHS24	ADHWX0
Pins	15/26/44/62		15/26/44/50/62
Termination	RA	ST	Solder
Page	E.1-E.2	E.3	E.4-E.5



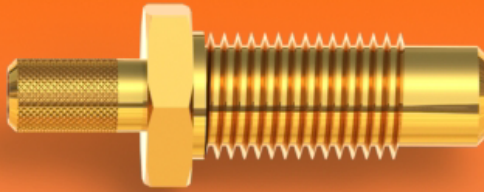
MDR Series

Rohs 2.0 Complaint

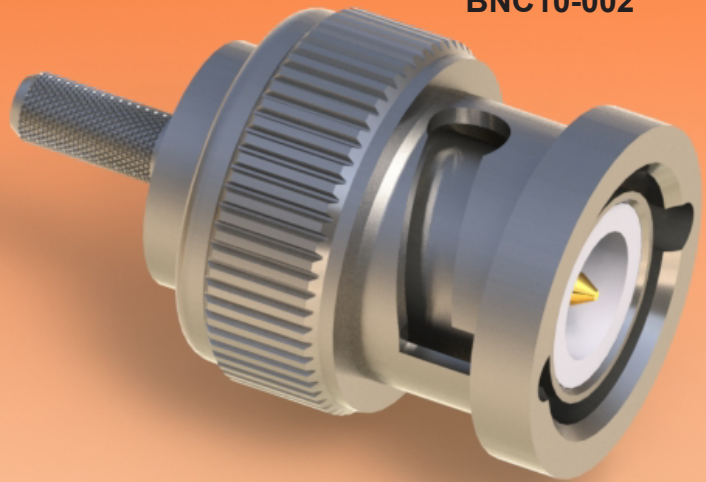
1. Half Pitch Ribbon IDC Type
2. Half Pitch Ribbon R/A Type
3. Half Pitch Ribbon S/T Type

Series	1	2	3
Part No.	HBP11	HBR20	HBS24
Pins	68	26/36/68	26/68/80
Insulation Color	K/B/W	K/N/W	K
Page	F.1	F.2	F.3

SMC-002



BNC10-002



SMC-007

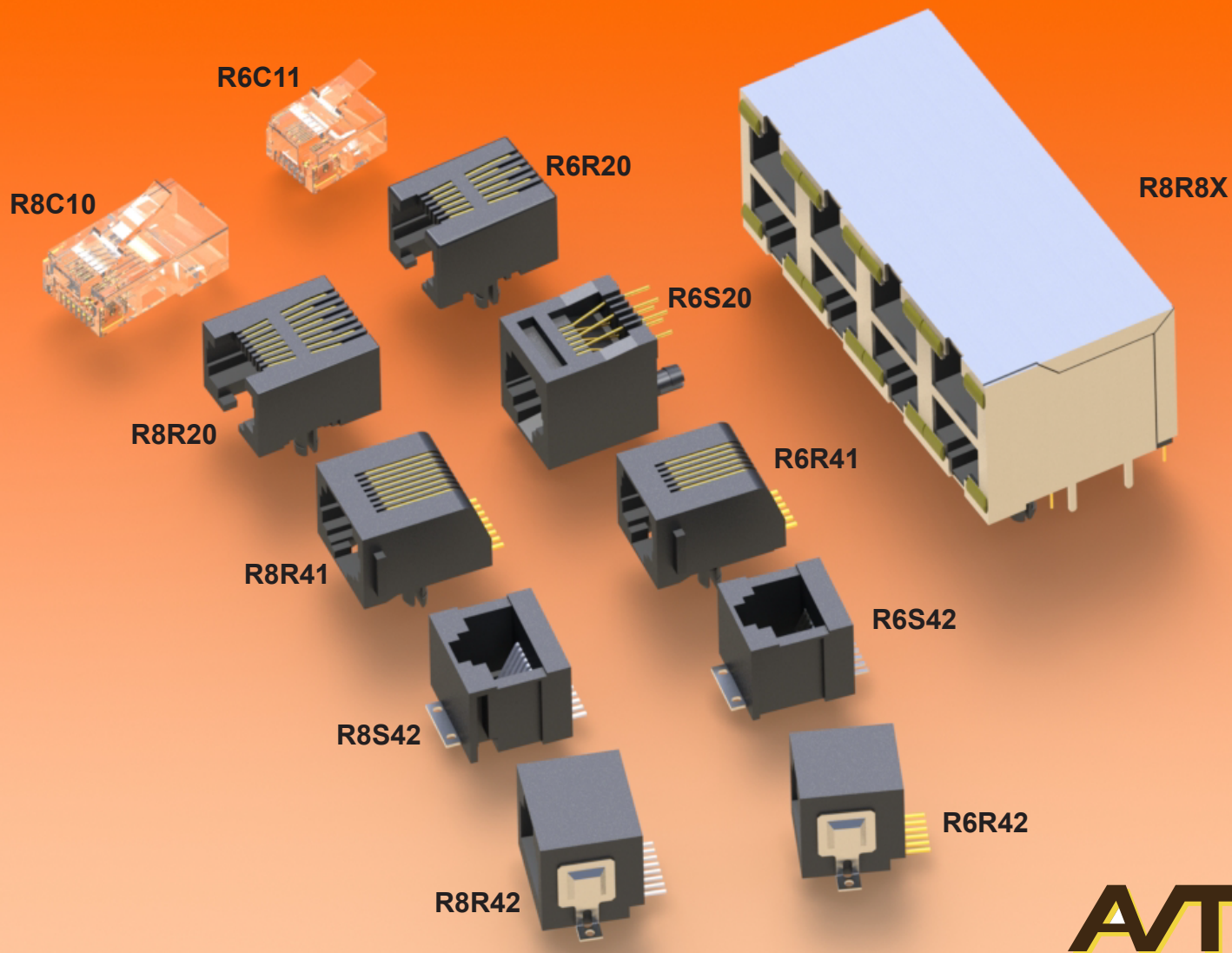


RF Series

Rohs 2.0 Complaint

1. BNC Plug Crimp Type
2. SMC Plug Crimp Type
3. SMC Jack Crimp Type

Series	1	2	3
Part No.	BNC10-002	SMC-007	SMC-002
Impedance(Ω)	50/70	50	50
Cable Size	2895/179/316	174/316	174/316
Page	G.1	G.2	G.3

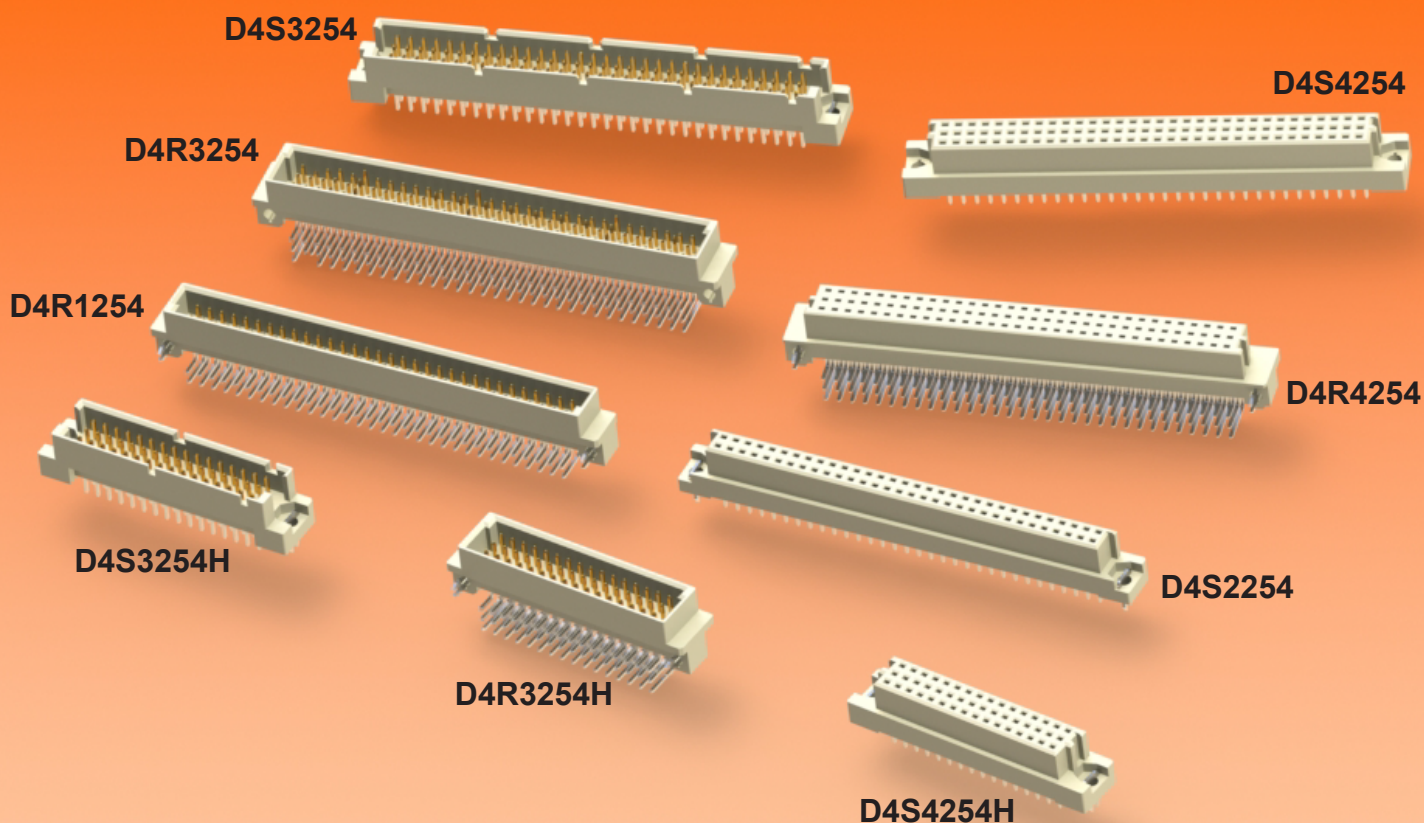


RJ Series

Rohs 2.0 Complaint

1. RJ11 Plug
2. RJ11 6P6C Jack Side Entry
3. RJ11 6P6C Jack 90° SMT Type
4. RJ11 6P6C Jack 90° SMT Type With Stability
5. RJ11 6P6C Jack Top Entry
6. RJ11 6P6C Jack 180° SMT Type With Stability
7. RJ45 Plug
8. RJ45 8P8C Jack Side Entry
9. RJ45 8P8C Jack 90° SMT Type
10. RJ45 8P8C Jack 90° SMT Type With Stability
11. RJ45 8P8C Jack 180° SMT Type With Stability
12. RJ45 8P8C 2X4 Ports 2 Layer R/A Shielded

Series	1	2	3	4	5	6	7	8	9	10	11	12
Part No.	R6C11	R6R20	R6R41	R6R42	R6S20	R6S42	R8C10	R8R20	R8R41	R8R42	R8S42	R8R8X
Type	RJ11						RJ45					
No. Of Contacts	2/4/6	6					8					
Contact Type	Stranded/Solid	Nil					Stranded/Solid	Nil				
Page	H.1	H.2	H.3	H.4	H.5	H.6	H.7	H.8	H.9	H.10	H.11	H.12

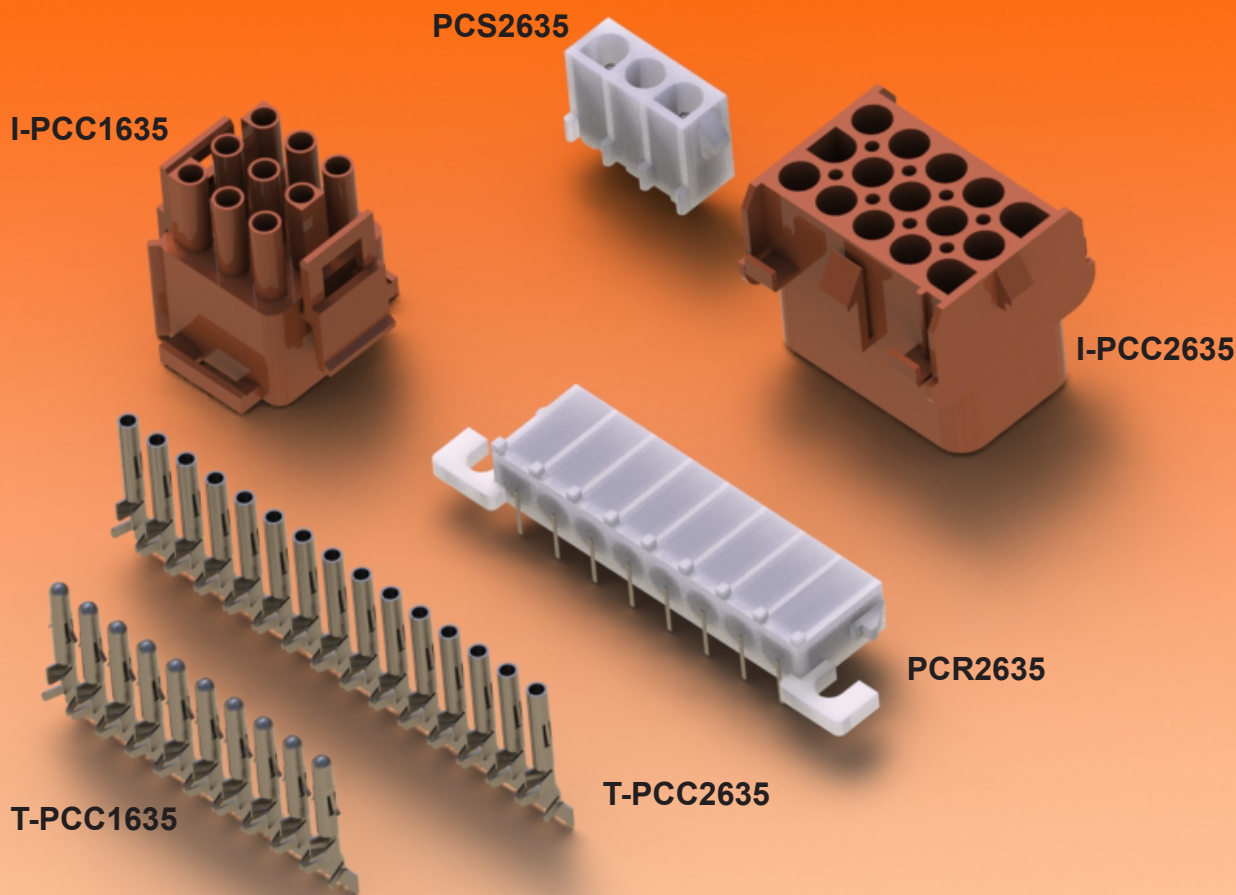


DIN41612 Series

Rohs 2.0 Complaint

1. DIN41612 Male R/A Type B
2. DIN41612 Male R/A Type C
3. DIN41612 Male R/A Half Type C
4. DIN41612 Female R/A Type R
5. DIN41612 Female S/T Type B
6. DIN41612 Male S/T Type R Inversed
7. DIN41612 Male S/T Half Type R Inversed
8. DIN41612 Female S/T Type C
9. DIN41612 Female S/T Half Type

Series	1	2	3	4	5	6	7	8	9
Part No.	D4R1254	D4R3254	D4R3254H	D4R4254	D4S2254	D4S3254	D4S3254H	D4S4254	D4S4254H
No. Of Contacts	16/32/64	32/48/64/96	16/24/32/48	32/48/64/96	16/32/64	32/48/64/96	16/24/32/48	32/48/64/96	16/24/32/48
Termination	RA				ST				
Other	With Board Lock / Without Board Lock								
Page	I.1	I.2-I.3	I.5	I.5	I.6	I.7	I.8	I.9	I.10

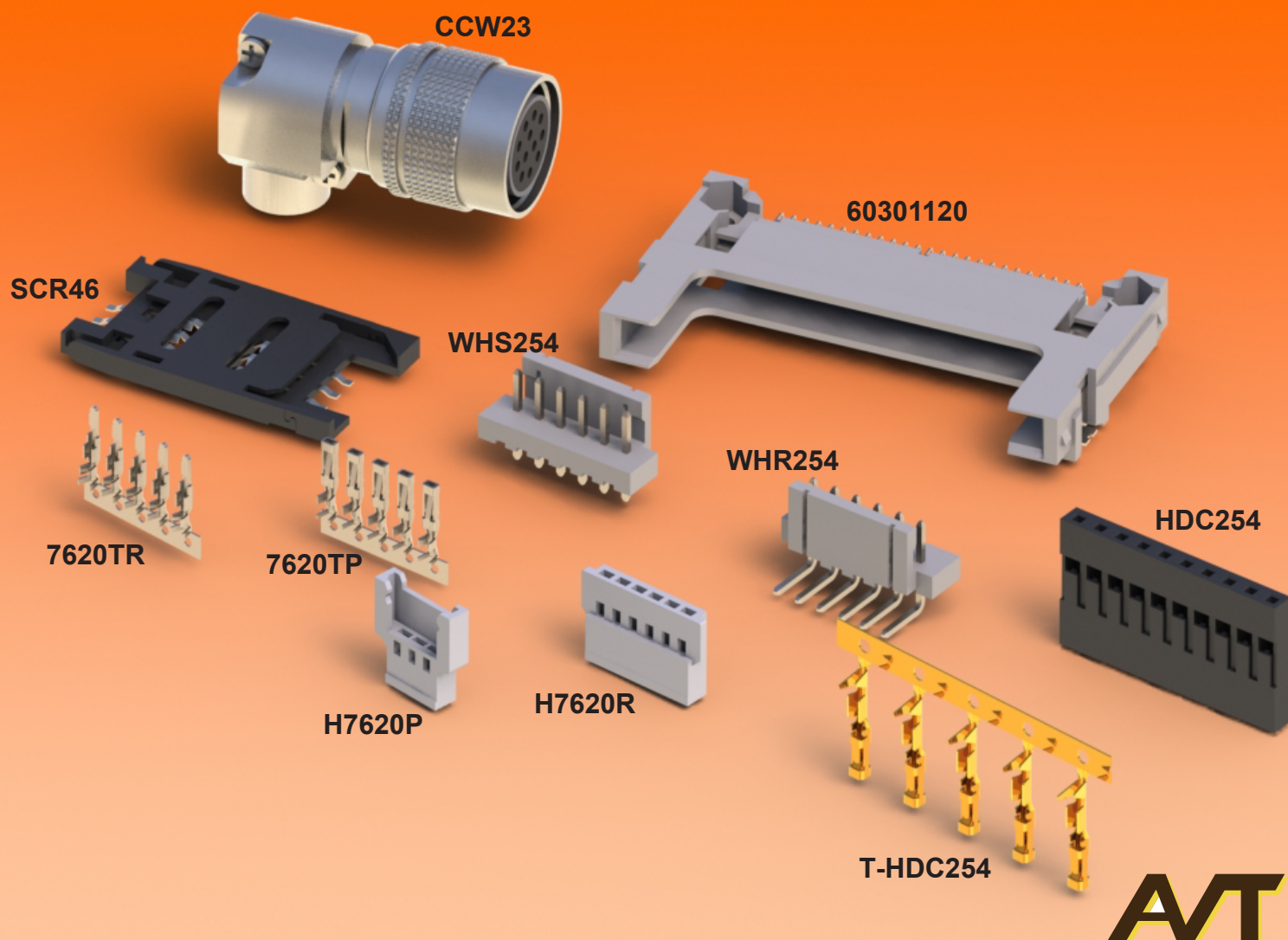


Power Supply Series

Rohs 2.0 Complaint

1. Power Supply Connector 6.35mm Plug Housing
2. Power Supply Connector 6.35mm Receptacle Housing
3. Power Supply Connector 6.35mm Male Pin 180° PCB Type Receptacle Housing
4. Power Supply Connector 6.35mm Receptacle 90° PCB Type With Ear
5. Power Supply Connector 6.35mm Plug Crimping Terminal
6. Power Supply Connector 6.35mm Socket Crimping Terminal

Series	1	2	3	4	5	6
Part No.	I-PCC1635	I-PCC2635	PCS2635	PCR2635	T-PCC1635	T-PCC2635
No. Of Contacts	2/3/4/5/6/9/12/15			2-10	Nil	Nil
Insulation Color	N/R				Nil	Nil
Page	J.1	J.2	J.3	J.4	J.5	J.6



Other Series

Rohs 2.0 Complaint

1. CF Card Header
2. Circular Connector
3. SIM Card Connector
4. Wafer 2.50mm
5. 2.0mm Low Profile Connection System Plug Housing
6. 2.0mm Low Profile Connection System Receptacle Housing
7. 2.54mm Dupont Housing
8. 2.54mm Dupont Terminal

Series	1	2	3	4	5	6	7	8
Part No.	60301120	CCW23	SCR46	WHX1250	H7620P	H7620R	HDC254	T-HDC254
No. Of Contacts	50	7/10/12	6	2-12	2-10		1-40	Nil
Termination	SMT	RA	SMT	RA/ST	7620TR	7620TP	T-HDC254	Nil
Page	K.1	K.2	K.3	K.4	K.5	K.6	K.7	K.8

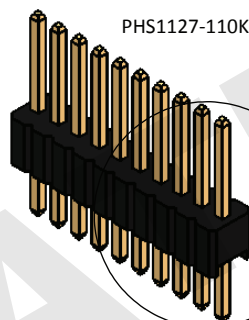
Pin Header 1.27mm S/T Type

Specification

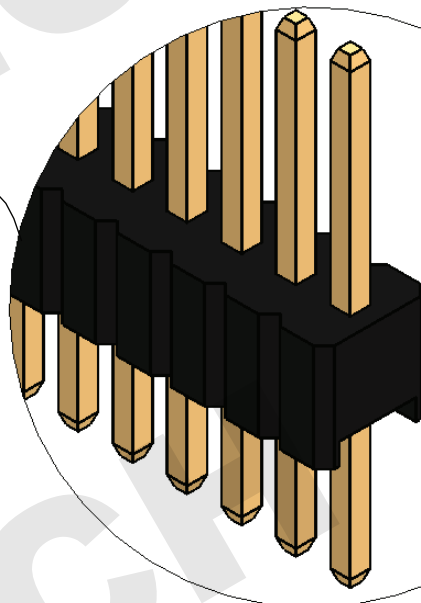
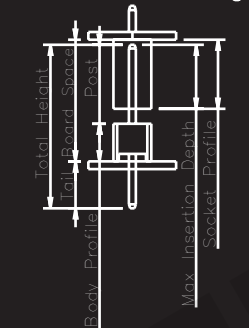
For Further Information
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- Contact Current Rating 電流: 1.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -40°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: Nylon 6T, UL94V-0 Rated
- Terminal 端子: 0.46mm SQ

PHS1127-110KF052-46



Board Stacking



PHS1127

1

No. of
Contacts
Per Row

1: 1Row

XX: 01-50

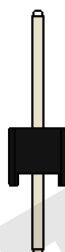
Insulation
Color

K: Black



Contact
Plating

T: Tin Plating



F: Gold Plating



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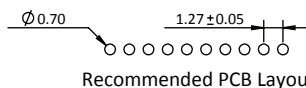
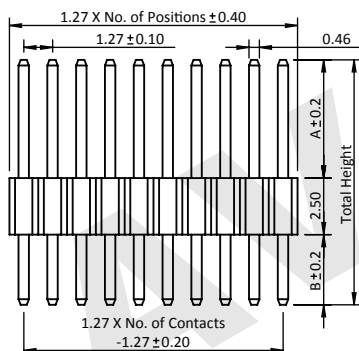
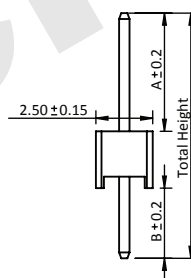
Pin
Length

Pin
Dimension

46: 0.46 SQ

Table A

Style	Total	A	B
-51	10.41	4.83	3.06
-52	10.80	5.21	3.06
-53	12.83	7.24	3.06
-54	14.10	8.51	3.06
-55	15.49	9.91	3.06
-56	15.88	10.29	3.06
-57	16.51	10.92	3.06
-58	17.91	13.32	3.06
-59	19.18	13.59	3.06
-60	20.96	15.37	3.06



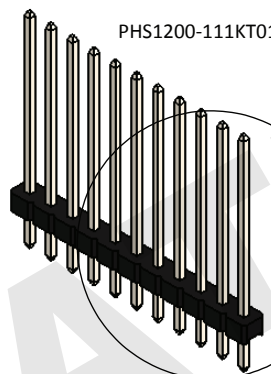
Pin Header 2.00mm S/T Type

Specification

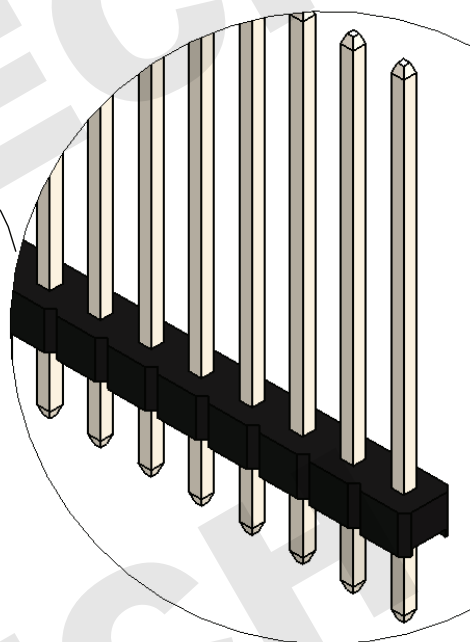
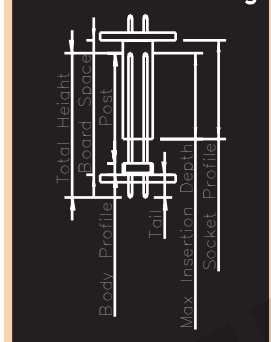
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- Contact Current Rating 電流: 1.5 A
- Dielectric Withstanding Voltage 耐電壓: AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -40°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: Nylon 6T, UL94V-0 Rated
- Terminal 端子: 0.50mm SQ

PHS1200-111KT014-50



Board Stacking



PHS1200

Row of Contact

No. of Contacts Per Row

XX: 02-40

Insulation Color

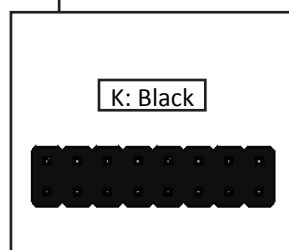
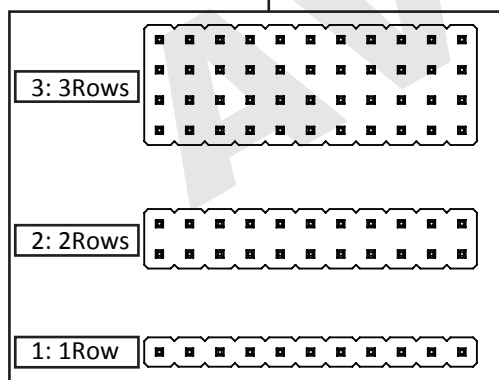
Contact Plating

0

Pin Length

Pin Dimension

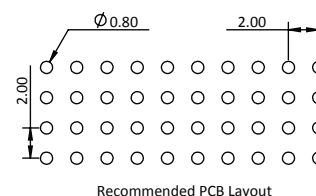
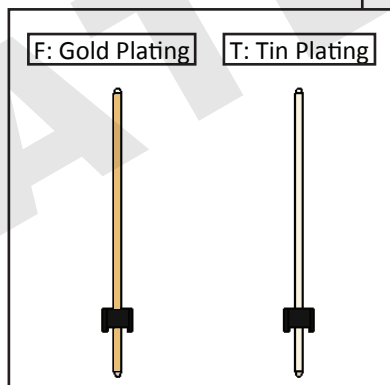
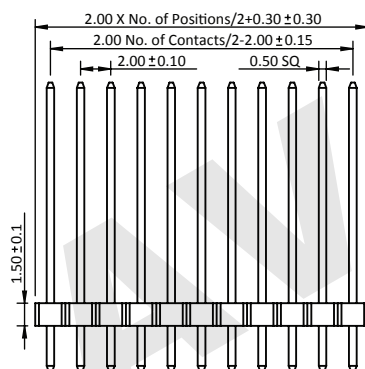
46: 0.46 SQ



XX: Style

Table A

Style	Total	Dim A
-02	6.48	1.98
-03	7.67	3.17
-04	8.20	3.70
-05	9.58	5.08
-06	10.08	5.58
-07	11.58	7.08
-08	12.09	7.59
-09	13.59	9.09
-10	14.10	9.60
-11	15.09	10.59
-12	15.60	11.10
-13	17.09	12.59
-14	19.08	14.58
-15	21.08	16.58



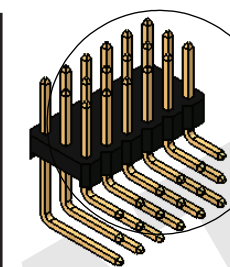
Recommended PCB Layout

Pin Header 2.54mm R/A Type

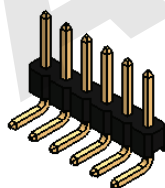
Specification

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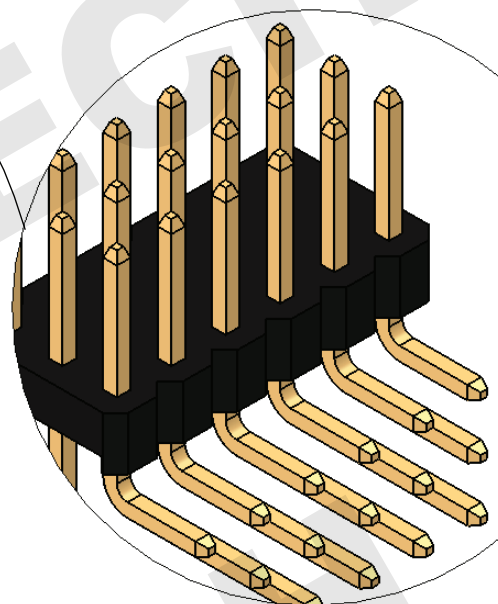
- Contact Current Rating 電流:
3.0A
- Dielectric Withstanding Voltage 耐電壓:
AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-40°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
Nylon 6T, UL94V-0 Rated
- Terminal 端子:
0.64mm SQ



PHR1254-306KF031-64



PHR1254-106KF031-64



PHR1254

Row of
Contact

No. of
Contacts
Per Row

XX: 01-50

Insulation
Color

K: Black

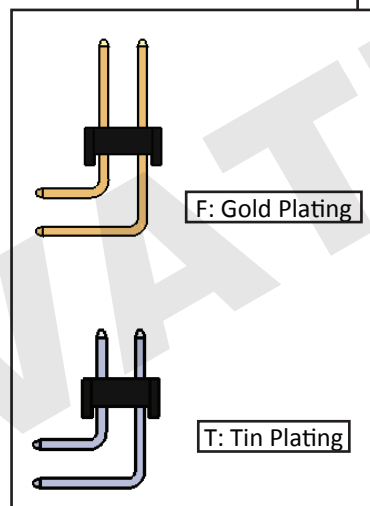
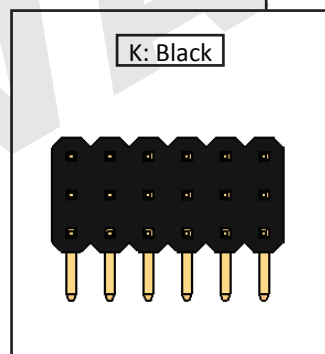
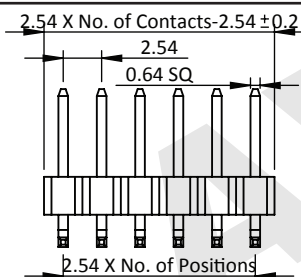
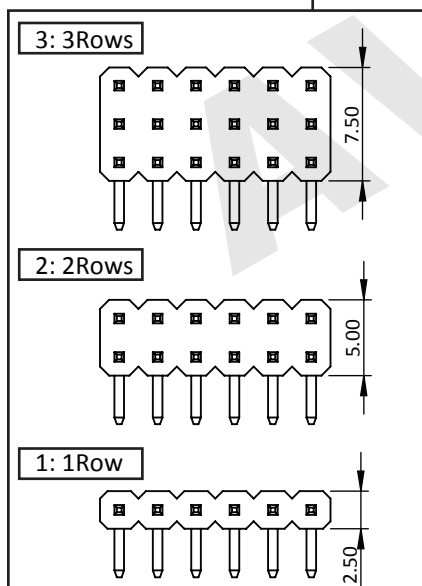
Contact
Plating

0

Pin
Length

Pin
Dimension

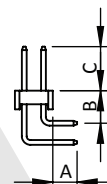
64: 0.64 SQ



XX: Style

Table A

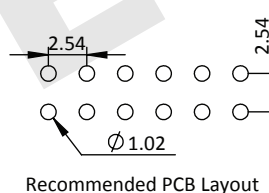
Style	Dim A	Dim C	Style	Dim A	Dim C
-08	3.00	5.84	-22	4.83	5.84
-09	7.37	5.84	-25	2.54	8.13
-10	9.91	5.84	-27	22.61	5.84
-11	12.45	5.84	-28	17.83	5.84
-12	14.99	5.84	-29	20.32	8.13
-13	20.07	5.84	-30	15.24	8.13
-16	5.08	8.13	-31	3.20	5.80
-21	25.15	5.84	-32	3.20	3.20



Info B - Custom Make
PHR1254-XXXXF0-A/B/C-64

Example 1:
PHR1254-220KF0-35/53/35-64
This is equal to Total length 12.30mm
Dim A=3.2 B=5.3 C=3.5mm

Example 2:
PHR1254-220KF0-45/175/59-64
This is equal to Total length 27.90mm
Dim A=4.5 B=17.5 C=5.9mm

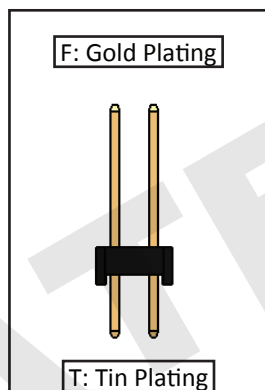
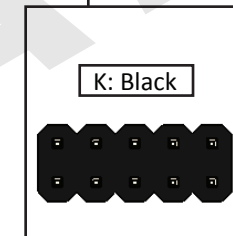
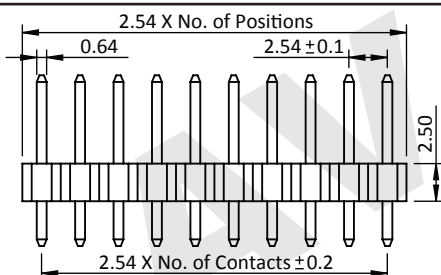
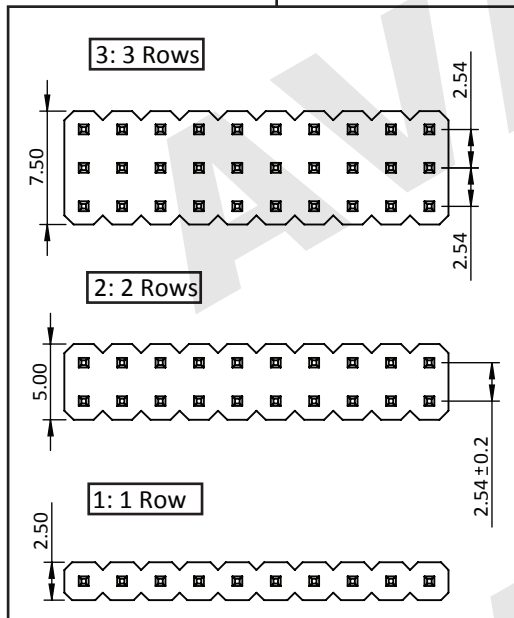
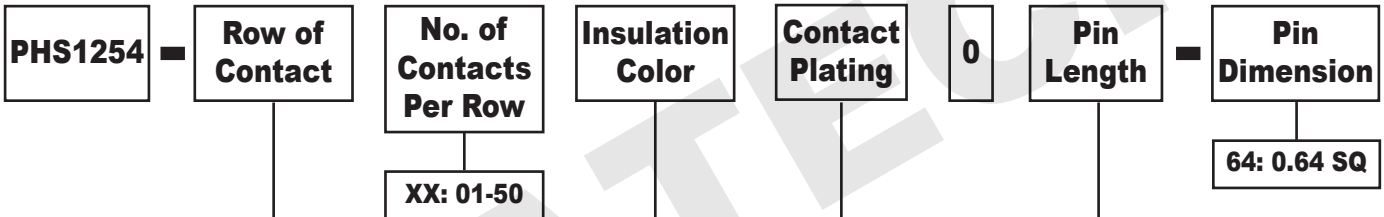
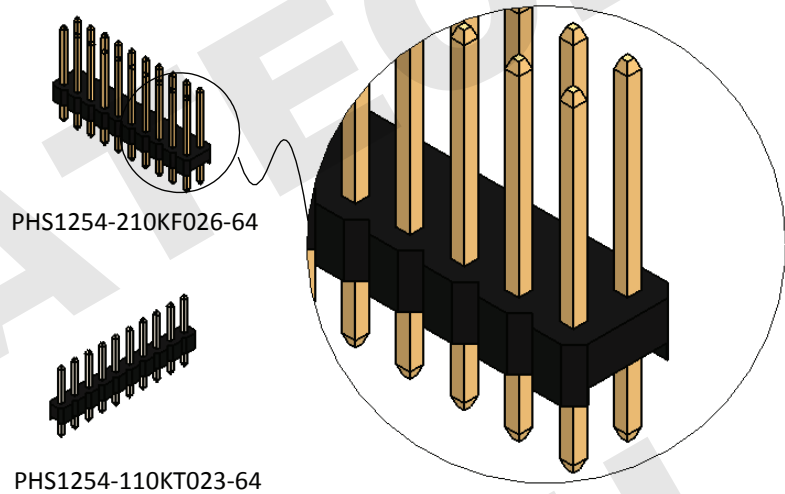


Pin Header 2.54mm S/T Type

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流:
3.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-40°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
Nylon 6T, UL94V-0 Rated
- Terminal 端子:
0.64mm SQ



XX: Style

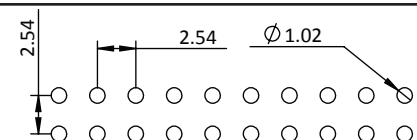
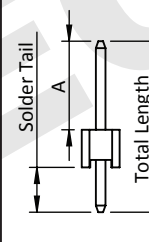
Table A

Style	Total	A	Style	Total	A
-05	8.51	2.67	-19	26.16	20.93
-06	7.62	2.67	-20	31.24	25.91
-07	10.92	5.84	-21	36.32	30.99
-08	13.46	5.84	-22	16.00	5.84
-14	13.46	8.13	-23	11.60	5.84
-15	18.54	13.21	-24	12.15	6.73
-16	18.54	8.13	-25	16.00	8.13
-17	21.08	15.74	-26	15.40	9.40
-18	23.62	18.29			

Info B - Custom Make
PHS1254-XXKF0XX-XXXX-64

Example 1:
PHS1254-220KF008-0764-64
This is equal to Total length 13.46mm
Dim A=7.64 Solder Tail=3.32mm

Example 2:
PHS1254-220KF21-2844-64
This is equal to Total length 36.32mm
Dim A=28.44 Solder Tail=5.38mm



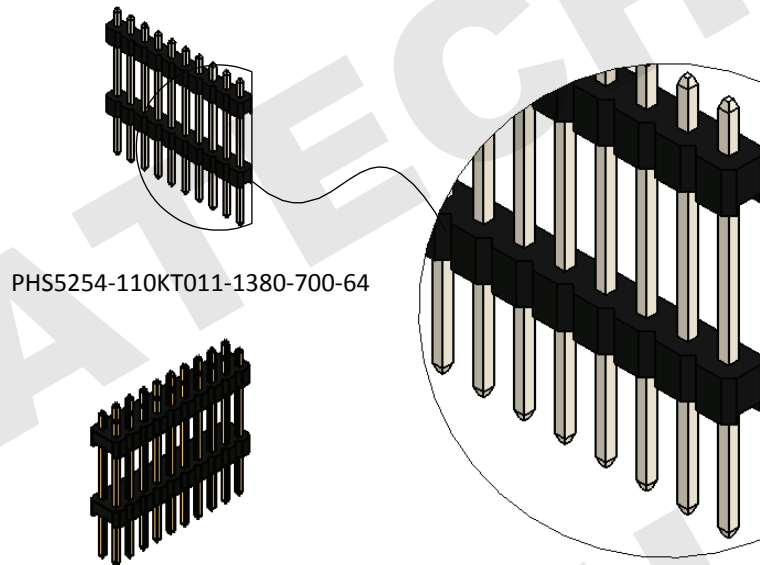
Recommended PCB Layout

Pin Header 2.54mm S/T Double Stack Type

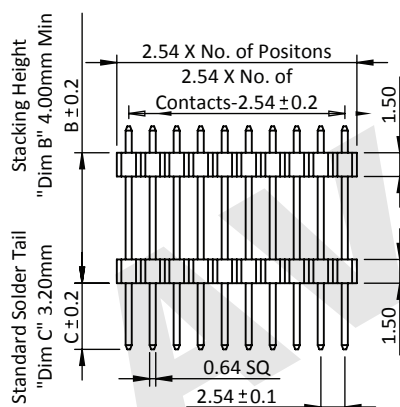
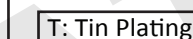
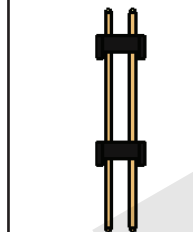
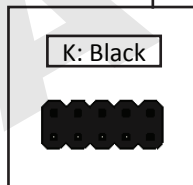
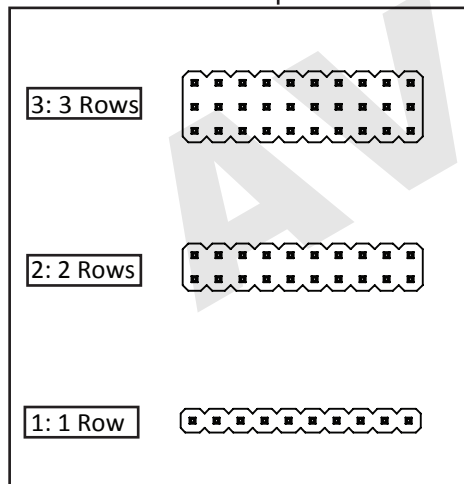
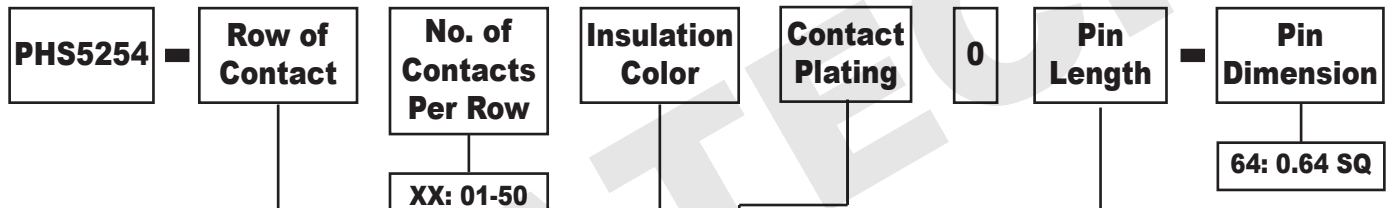
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 3.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -40°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: Nylon 6T, UL94V-0 Rated
- Terminal 端子: 0.64mm SQ



PHS5254-210KF011-1380-700-64



Info B - Custom Make
PHS5254-XXXXF0XX-XXXX-64
PHS5254-XXXXKF0XX-XXXX-XXX-64

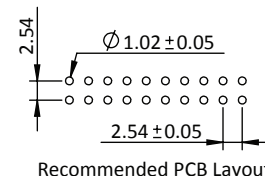
XX: Style

Table A

Style	Total Length	Style	Total Length
-01	6.00	-12	26.20
-02	5.60	-13	31.20
-03	5.00	-14	36.30
-07	10.92	-15	16.00
-08	13.50	-16	11.30
-09	18.60	-17	12.20
-10	21.10	-19	33.80
-11	23.60	-20	28.70

Example 1:
PHS5254-220KF008-0764-64
This is equal to Total length 13.50mm
Dim B=7.64 Solder Tail=3.20mm

Example 2:
PHS5254-220KF20-1500-500-64
This is equal to Total length 28.70mm
Dim B=15.50 Solder Tail=5.00mm

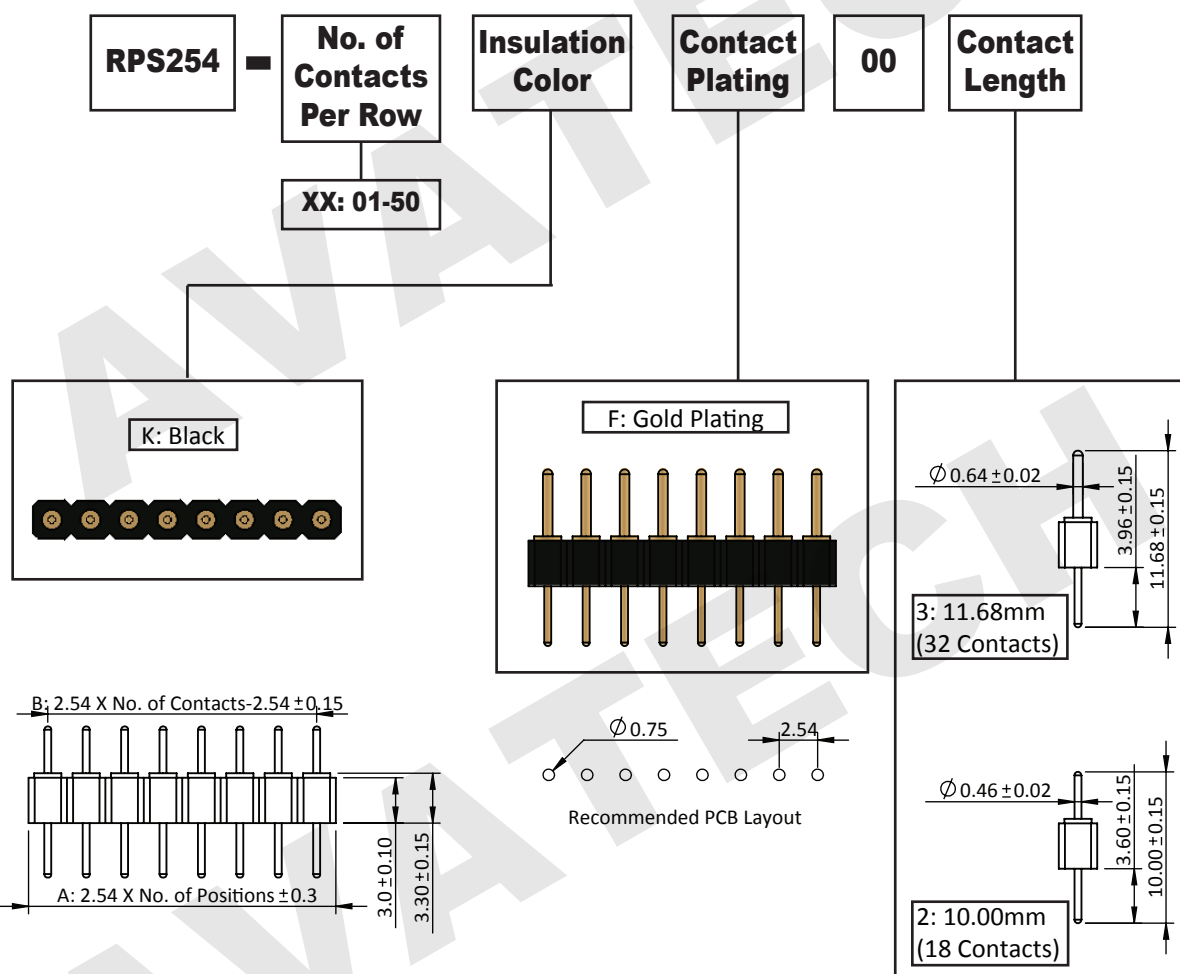
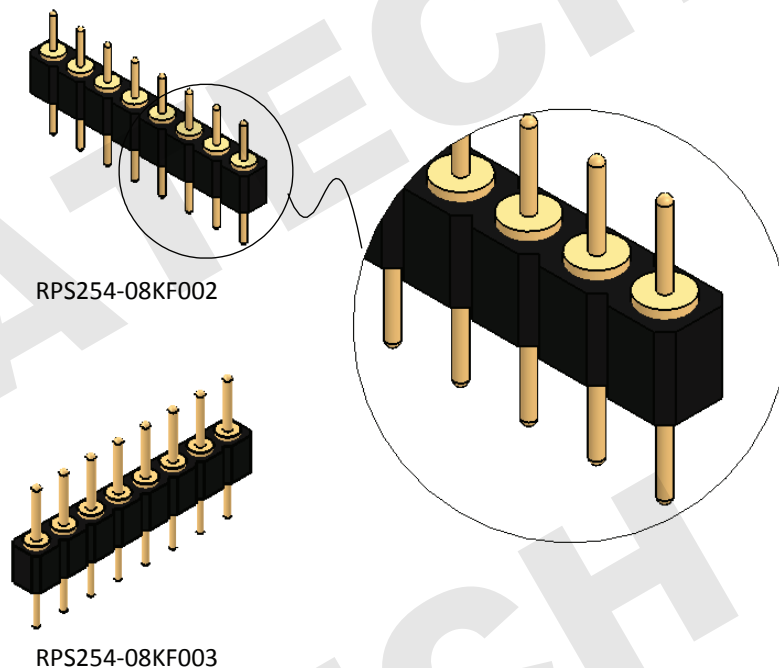


Pin Header 2.54mm Round Pin

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流:
3.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-40°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
Nylon 6T, UL94V-0 Rated
- Terminal 端子:
0.64mm SQ

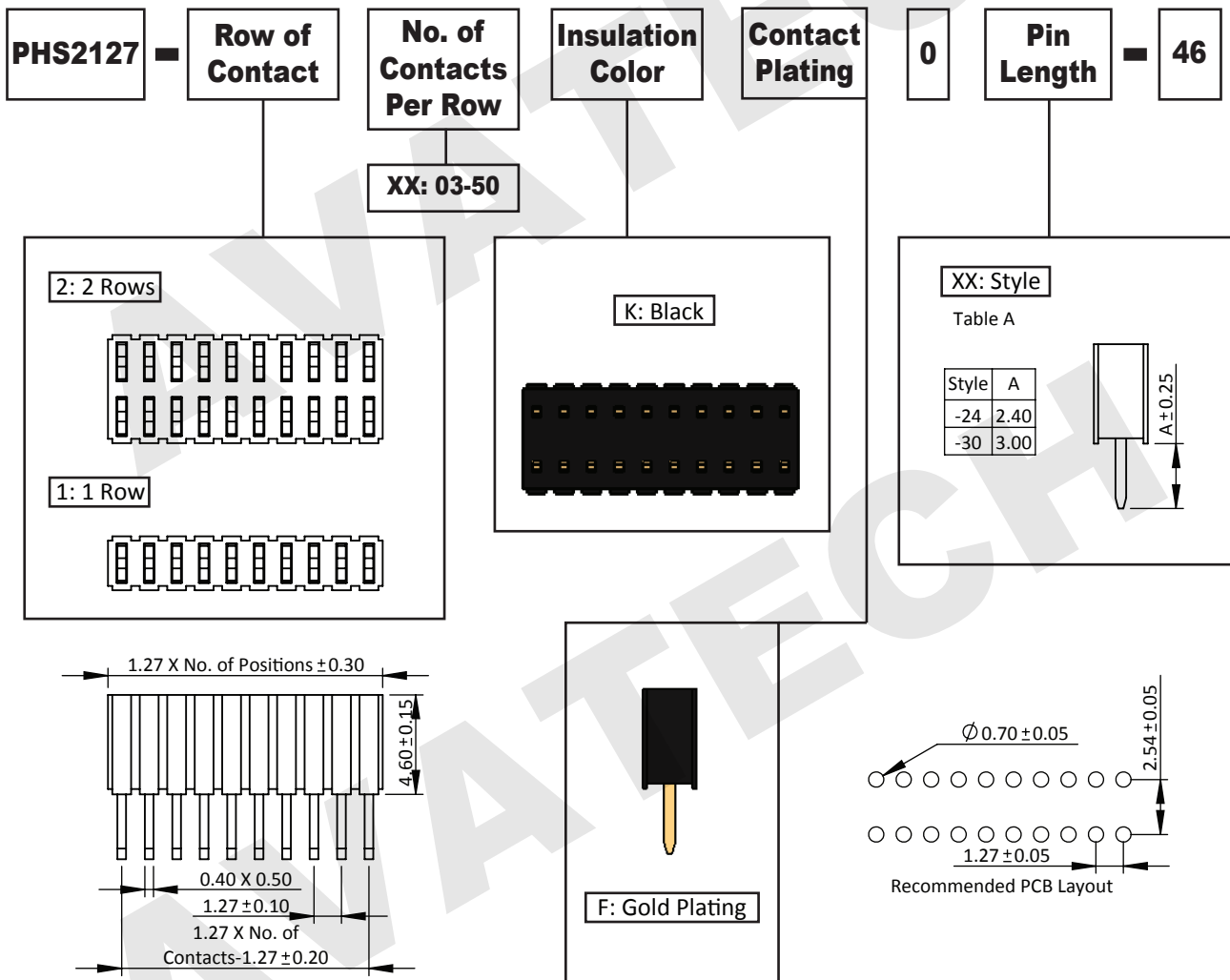
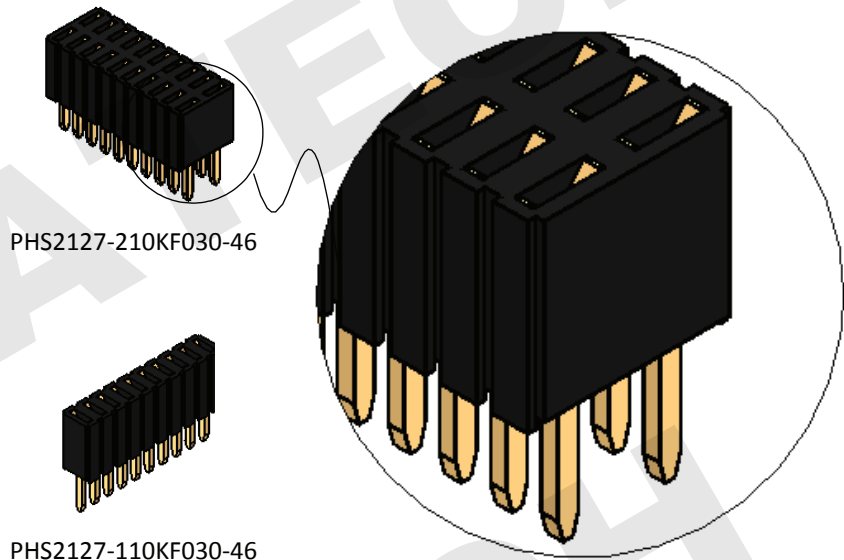


Female Header 1.27mm S/T Type

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 1.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -40°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: Nylon 6T, UL94V-0 Rated
- Terminal 端子: 0.46mm SQ

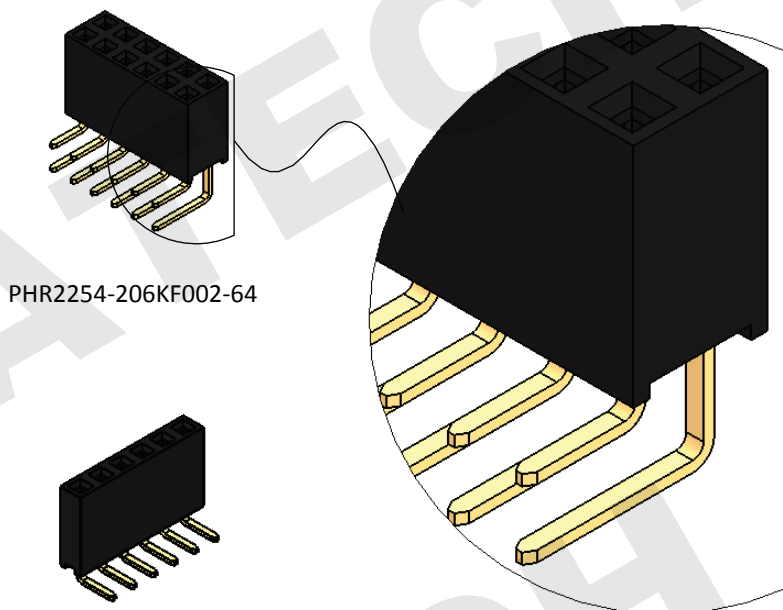


Female Header 2.54mm R/A Type

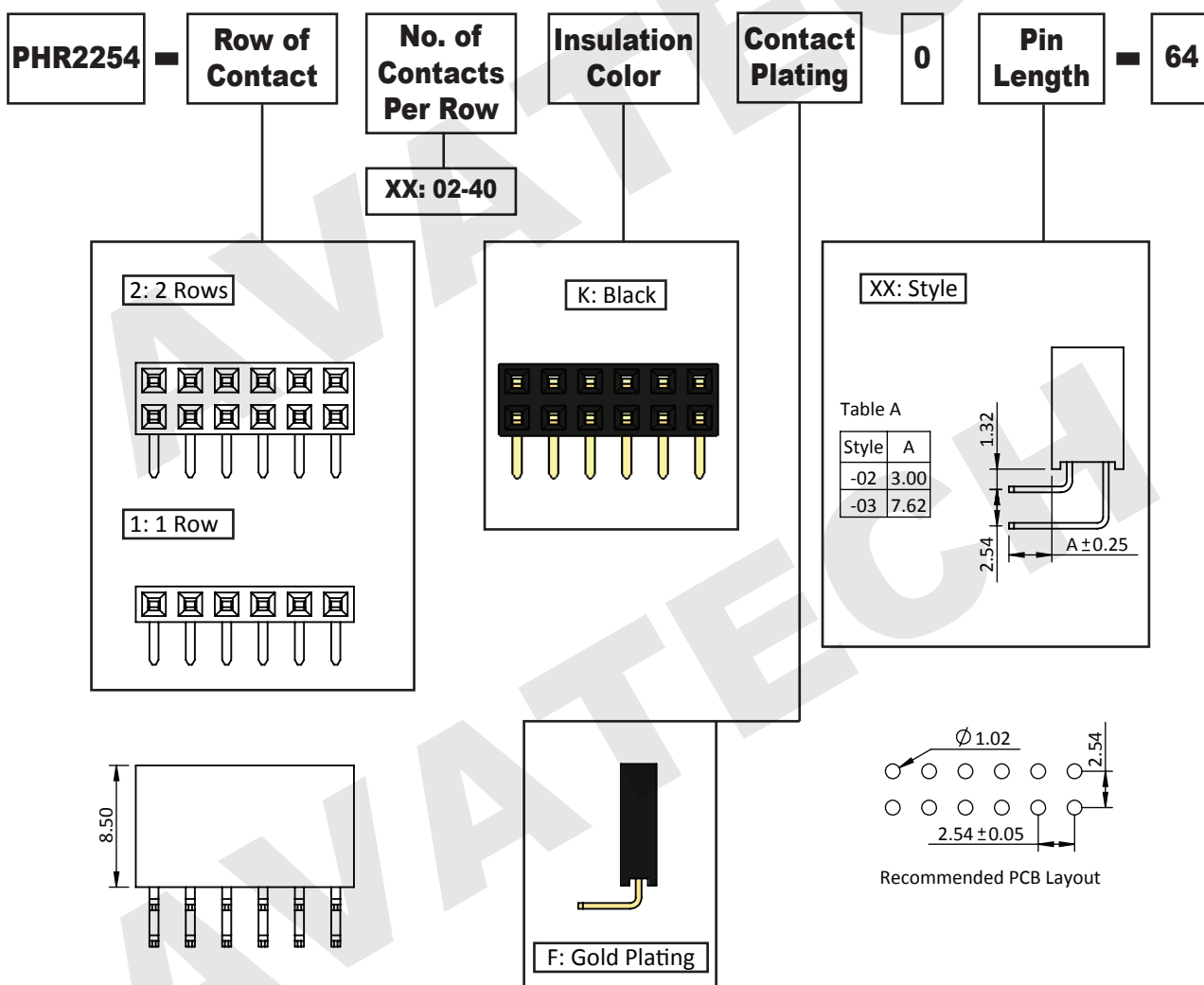
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流:
3.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-40°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
Nylon 6T, UL94V-0 Rated
- Terminal 端子:
0.64mm SQ



PHR2254-106KF002-64

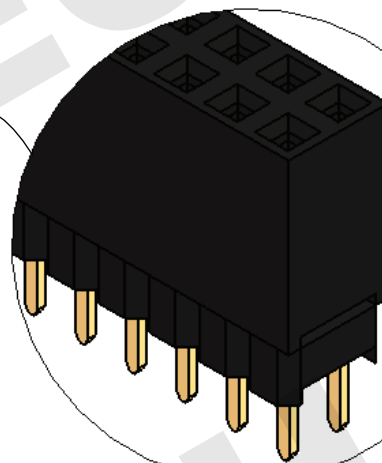
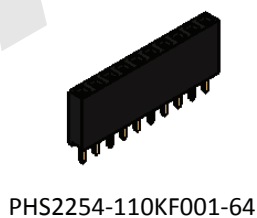
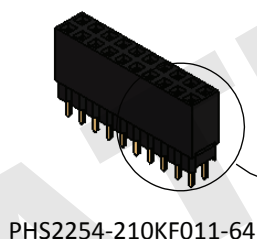


Female Header 2.54mm S/T Type

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流:
3.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-40°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
Nylon 6T, UL94V-0 Rated
- Terminal 端子:
0.64mm SQ



PHS2254

Row of
Contact

No. of
Contacts
Per Row

XX: 02-40

Insulation
Color

Contact
Plating

0

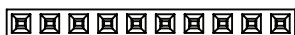
Pin
Length

64

2: 2 Rows



1: 1 Row



K: Black

OR
N: PA6T
Black



F: Gold Plating

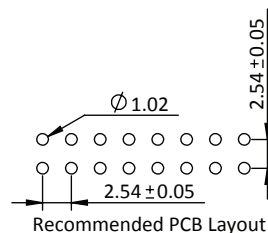
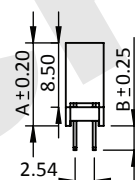
XX: Style

Numbering System For Table A (+Elevated piece)

Table A

Style	A	B
-01	8.50	3.00
-02		5.00
-03		10.50
-04		14.83
-05		8.00
-11	11.05	3.15
-12		8.15
13	13.06	12.20
-22		5.60
-23		9.65
-32	16.15	3.05
-33		7.10
-43		4.55
-53	21.25	2.00

- 0X: 8.50 + 0.00mm = 8.50mm (0pcs*2.55mm)
- 1X: 8.50 + 2.55mm = 11.05mm (1pcs*2.55mm)
- 2X: 8.50 + 5.10mm = 13.60mm (2pcs*2.55mm)
- 3X: 8.50 + 7.65mm = 16.15mm (3pcs*2.55mm)
- 4X: 8.50 + 10.20mm = 18.70mm (4pcs*2.55mm)
- 5X: 8.50 + 12.75mm = 21.25mm (5pcs*2.55mm)

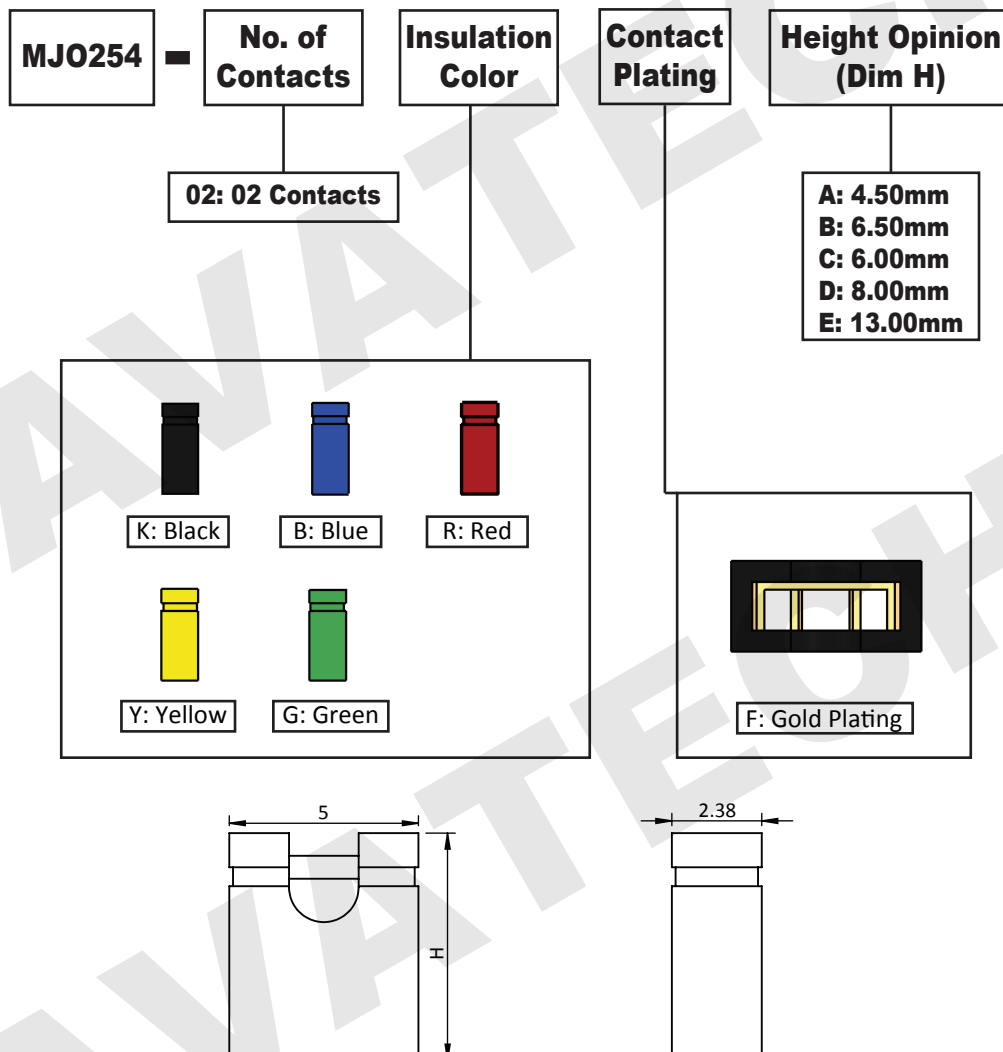
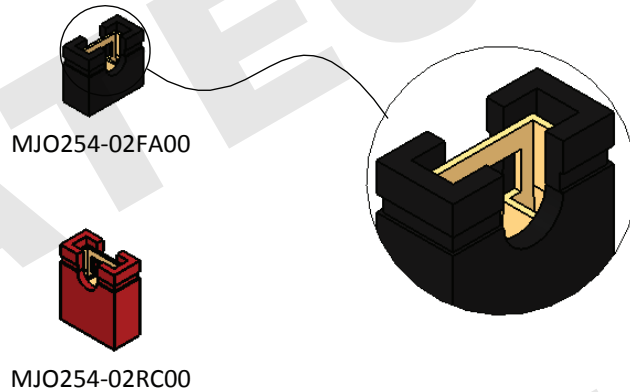


Mini Jumper 2.54mm Open Type

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流:
3.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 600V r.m.s.
- Insulation Resistance 絕緣抗阻:
5000 Megohms
- Operating Temperature 工作溫度:
-40°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
Glass Filled Polyester, UL94V-0 Rated

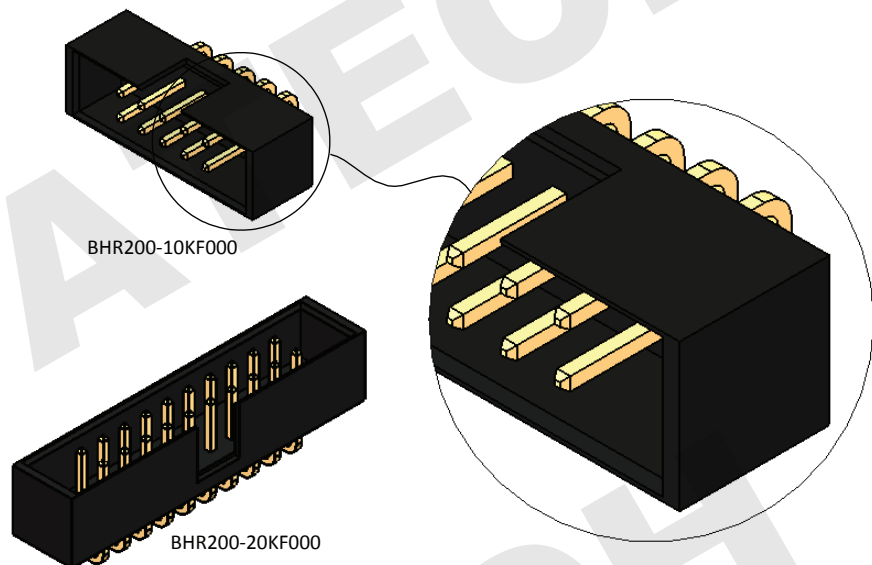


Box Header 2.00mm R/A Type

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

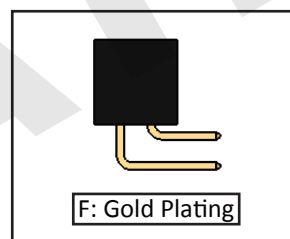
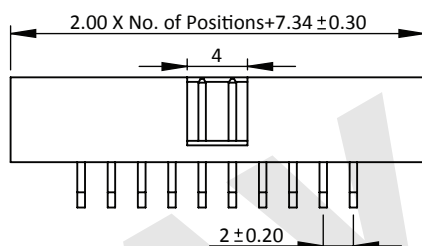
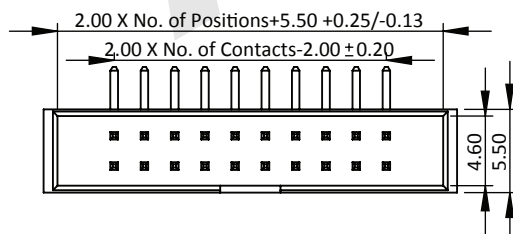
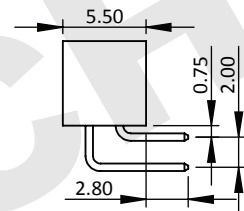
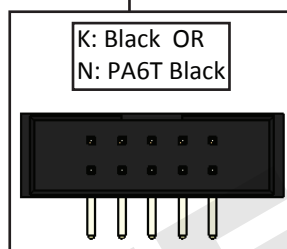
- Contact Current Rating 電流:
3.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 550V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PBT, UL94V-0 Rated



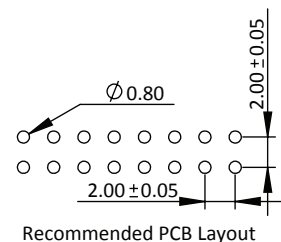
BHR200	No. of Contacts	Insulation Color	Contact Plating	000
--------	-----------------	------------------	-----------------	-----

XX: 10-50

K: Black OR
N: PA6T Black



F: Gold Plating



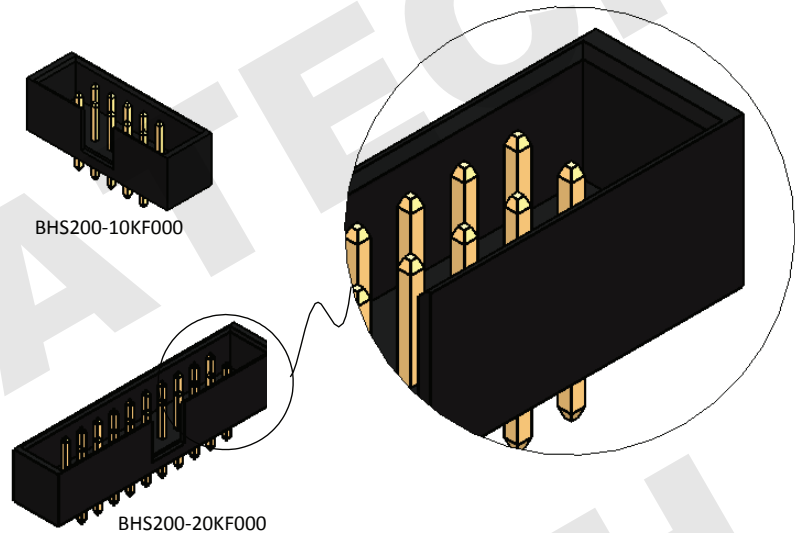
Recommended PCB Layout

Box Header 2.00mm S/T Type

Specification

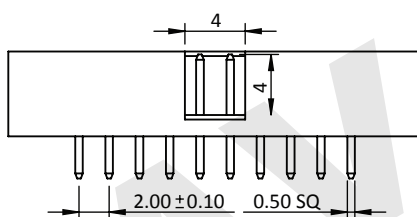
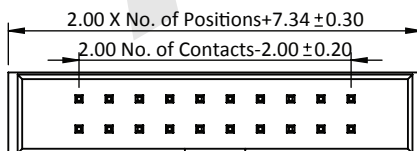
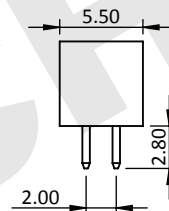
For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 3.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 550V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated

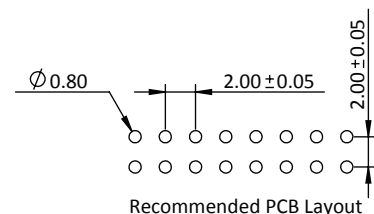


XX: 10-50

K: Black OR
N: PA6T Black



F: Gold Plating

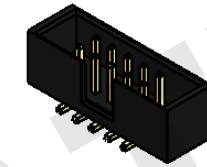


Box Header 2.00mm SMT Type

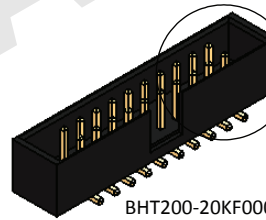
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

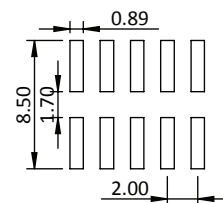
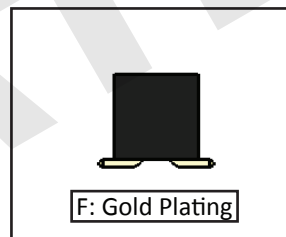
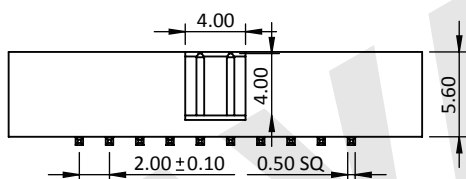
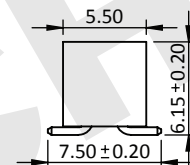
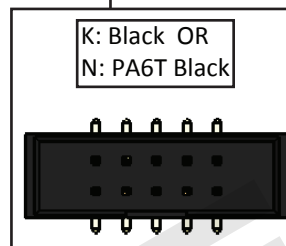
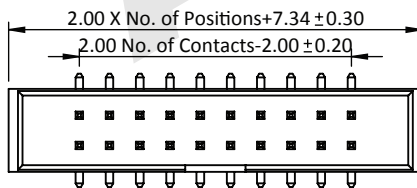
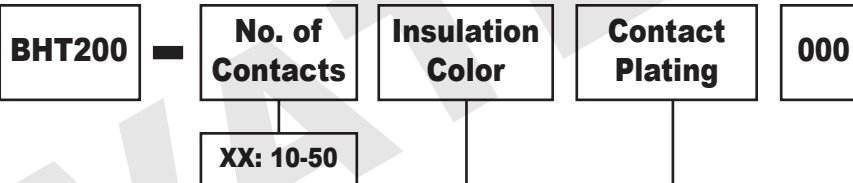
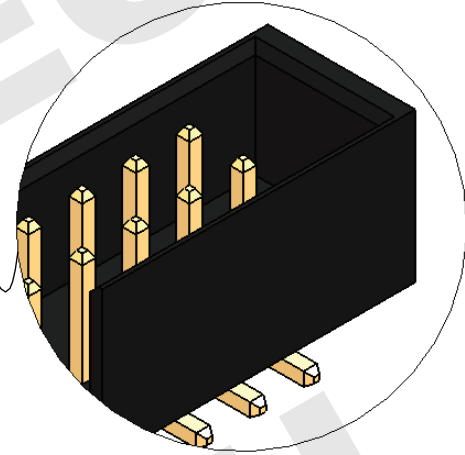
- Contact Current Rating 電流:
3.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 550V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PBT, UL94V-0 Rated



BHT200-10KF000



BHT200-20KF000



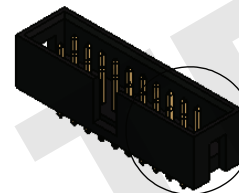
Recommended PCB Layout

Box Header 2.54mm S/T Type

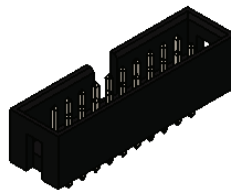
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

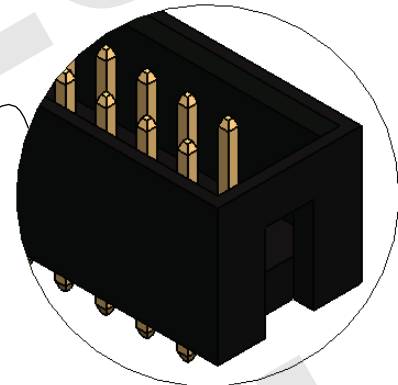
- Contact Current Rating 電流:
3.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PBT, UL94V-0 Rated



BHS254-20KF000

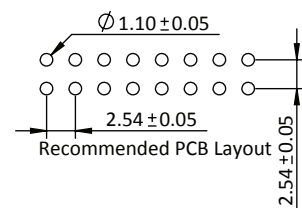
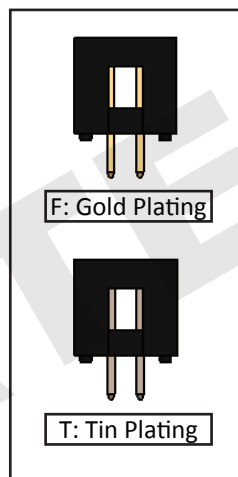
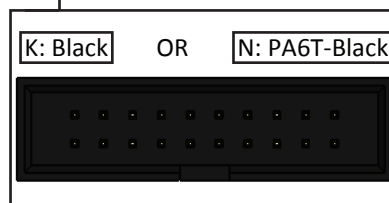
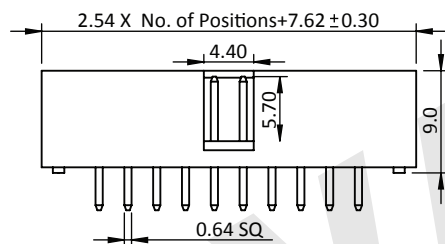
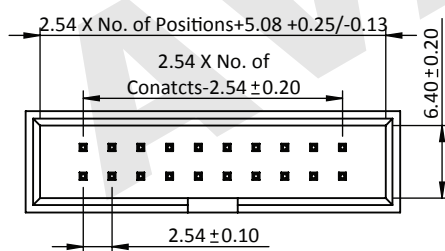


BHS254-20KT000



BHS254 — **No. of Contacts** **Insulation Color** **Contact Plating** **00** **Pin Length**

XX: 06-64

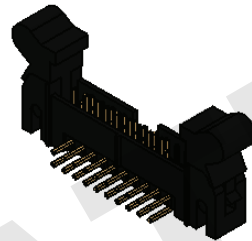


Box Header 2.00mm R/A Type with Latch Eject

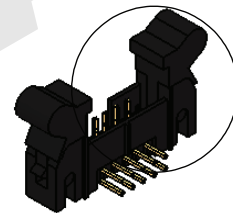
Specification

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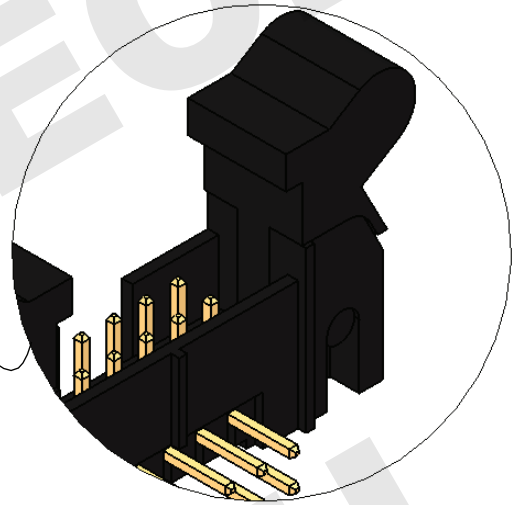
- Contact Current Rating 電流: 1.5 A
- Dielectric Withstanding Voltage 耐電壓: AC 450V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



HLR200-20KF000



HLR200-10KF000



HLR200

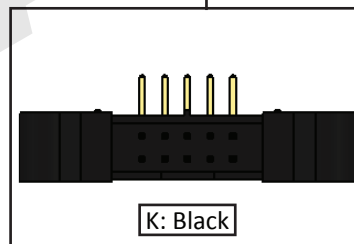
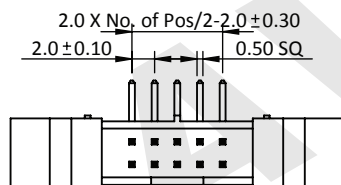
No. of
Contacts

Insulation
Color

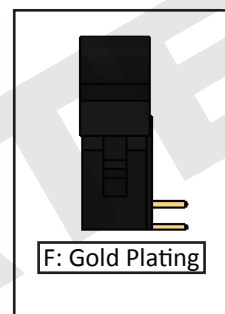
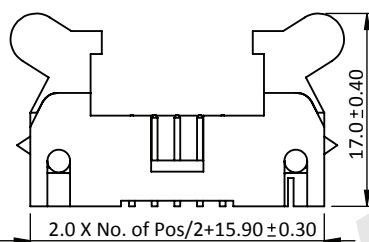
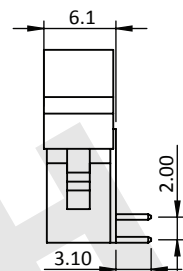
Contact
Plating

000

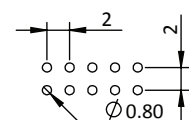
XX: 10-50



K: Black



F: Gold Plating



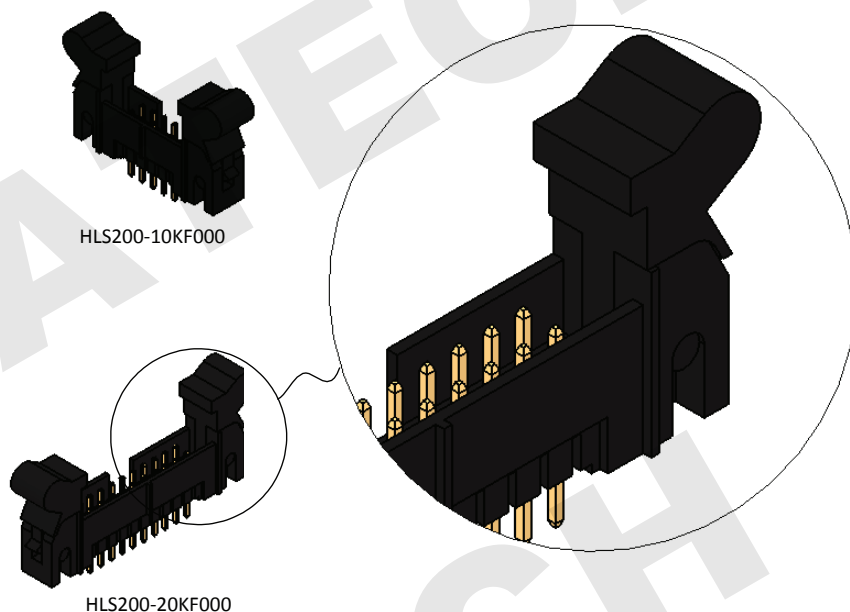
Recommended PCB Layout

Box Header 2.00mm S/T Type with Latch Eject

Specification

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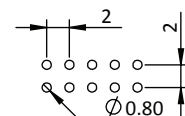
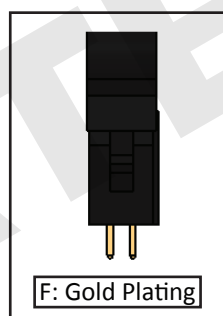
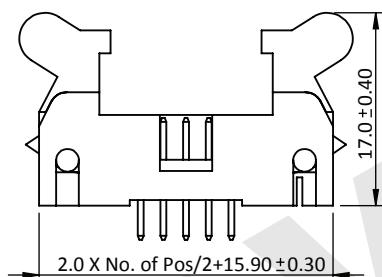
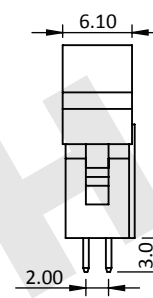
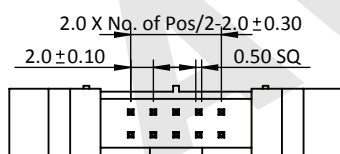
- Contact Current Rating 電流: 1.5 A
- Dielectric Withstanding Voltage 耐電壓: AC 450V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



HLS200	No. of Contacts	Insulation Color	Contact Plating	000
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XX: 10-50

K: Black



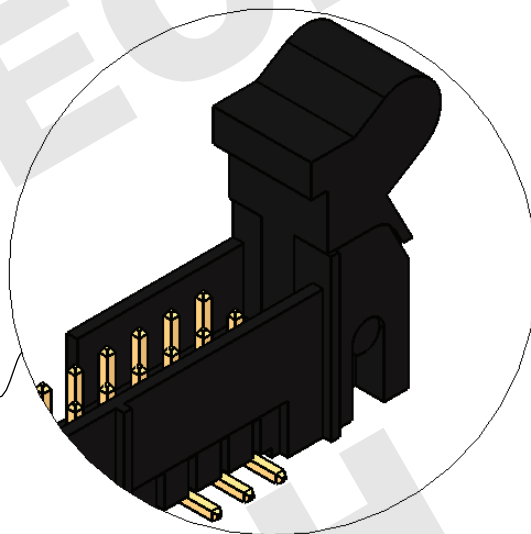
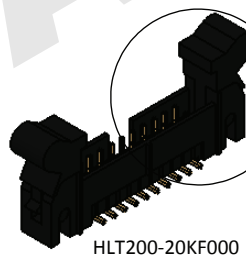
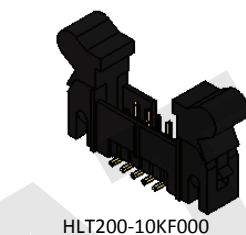
Recommended PCB Layout

Box Header 2.00mm SMT Type with Latch Eject

Specification

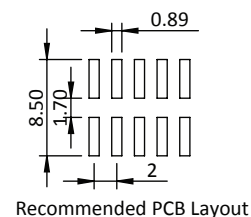
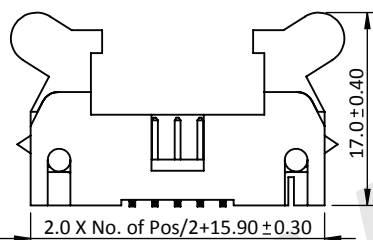
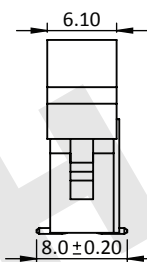
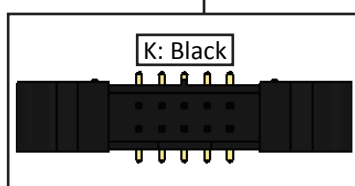
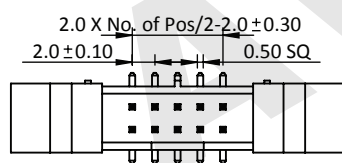
For Further Information
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- Contact Current Rating 電流: 1.5 A
- Dielectric Withstanding Voltage 耐電壓: AC 450V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



HLT200	No. of Contacts	Insulation Color	Contact Plating	000
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XX: 10-50

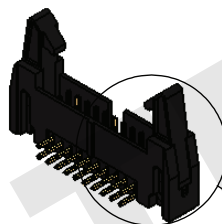


Box Header 2.54mm R/A Type with Latch Eject

Specification

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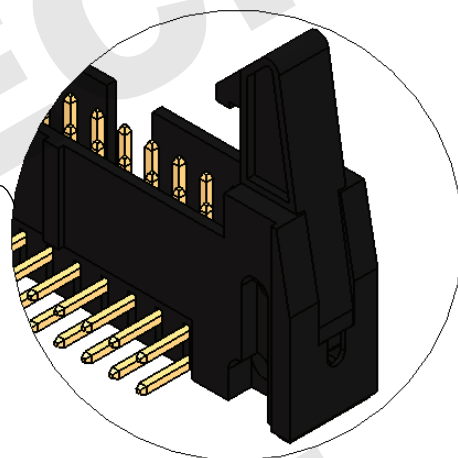
- Contact Current Rating 電流: 3.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



HLR254-20KF000



HLR254-10KF000

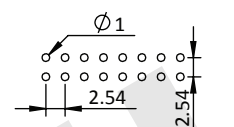
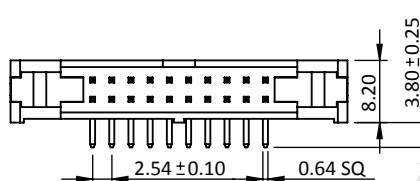


XX: 10-64

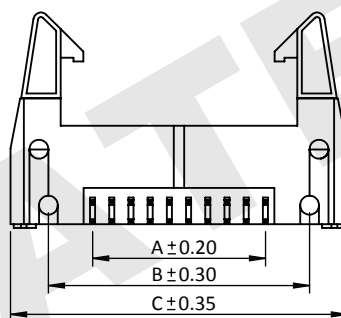
K: Black OR
N: PA6T Black



F: Gold Plating



Recommended PCB Layout



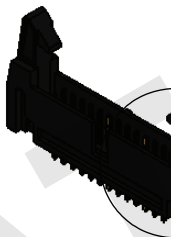
No. of Contacts	A	B	C
-10	10.16	21.84	31.84
-14	15.24	26.92	36.92
-16	17.78	29.64	39.42
-20	22.96	34.54	44.54
-26	30.84	42.16	52.16
-30	35.56	47.24	57.24
-34	40.64	52.32	62.32
-40	48.26	59.94	69.94
-50	60.96	72.64	82.64
-60	73.66	85.34	95.34
-64	78.74	90.42	100.42

Box Header 2.54mm S/T Type with Latch Eject

Specification

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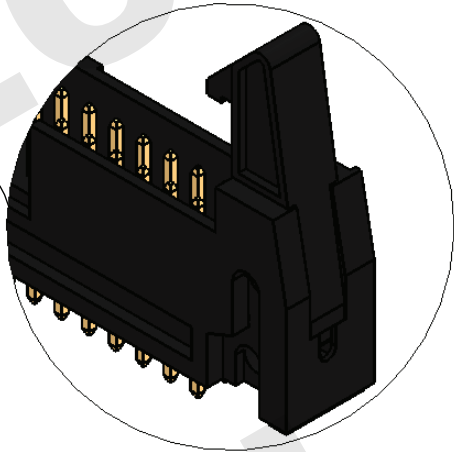
- Contact Current Rating 電流:
3.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PBT, UL94V-0 Rated



HLS254-20KF000

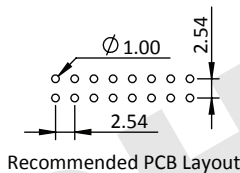
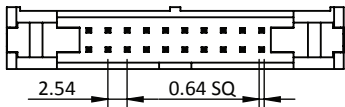


HLS254-10KF000

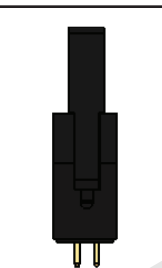


HLS254	No. of Contacts	Insulation Color	Contact Plating	0	Pin Length
	XX: 10-64				XX: Style 01: 3.2mm 02: 3.8mm 03: 4.5mm

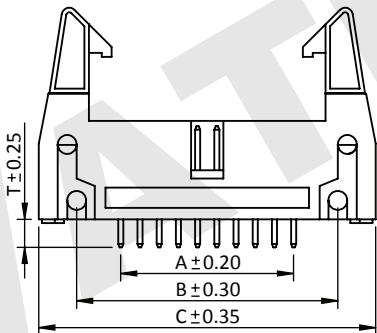
K: Black OR
N: PA6T Black



Recommended PCB Layout



F: Gold Plating



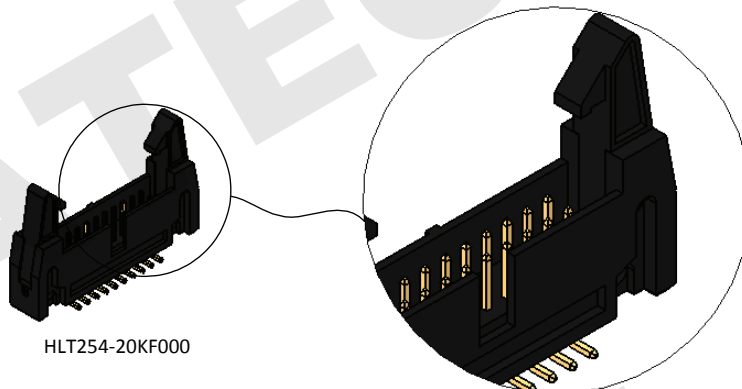
No. of Contacts	A	B	C
-10	10.16	21.84	31.84
-14	15.24	26.92	36.92
-16	17.78	29.64	39.42
-20	22.96	34.54	44.54
-26	30.84	42.16	52.16
-30	35.56	47.24	57.24
-34	40.64	52.32	62.32
-40	48.26	59.94	69.94
-50	60.96	72.64	82.64
-60	73.66	85.34	95.34
-64	78.74	90.42	100.42

Box Header 2.54mm SMT Type with Latch Eject

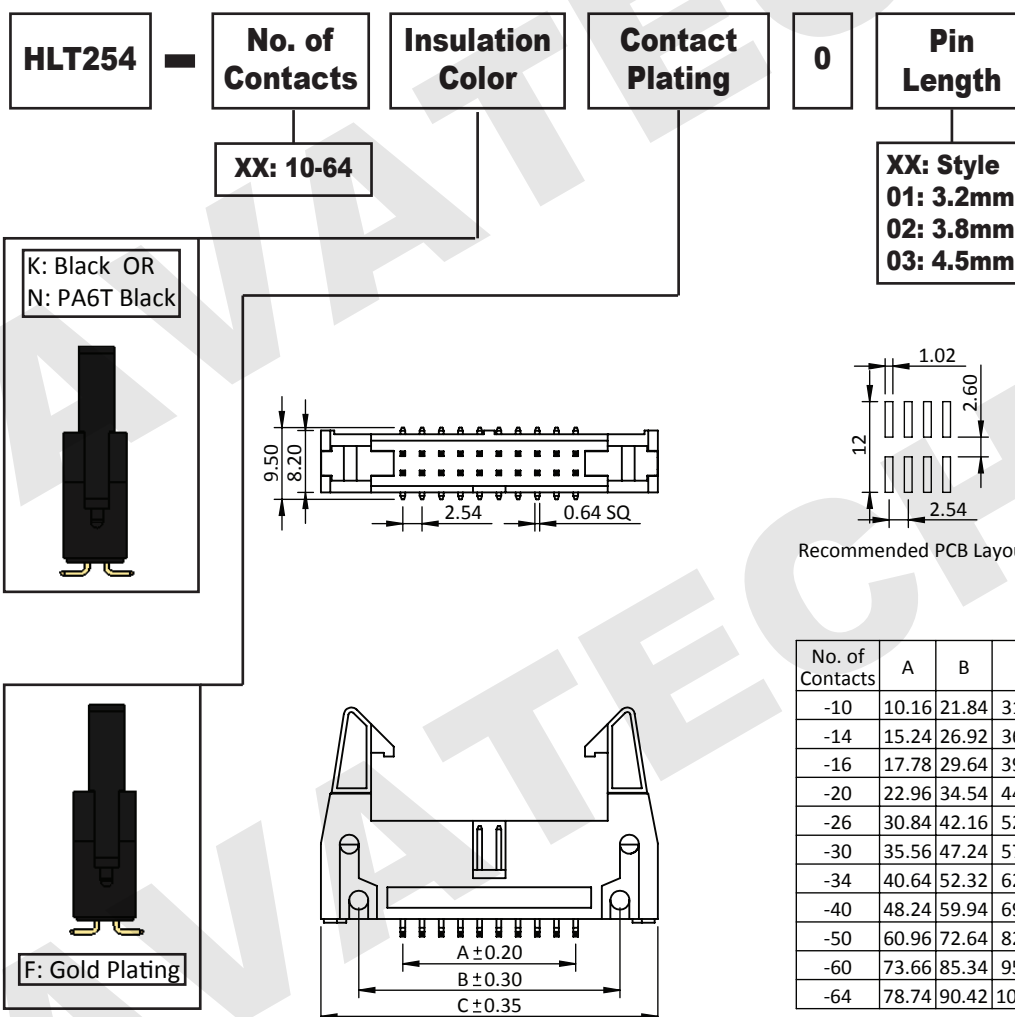
Specification

For Further Information
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- Contact Current Rating 電流: 3.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



HLT254-20KF000

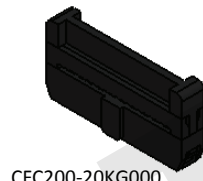


IDC Receptacle 2.00mm

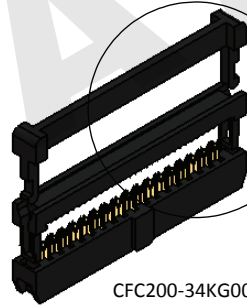
Specification

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<http://avatech.com.hk>

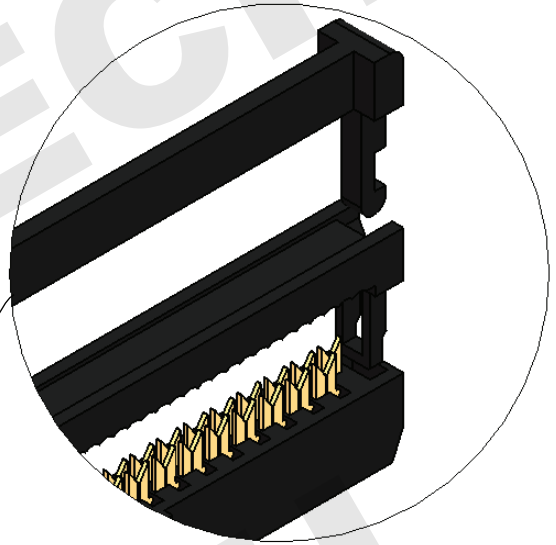
- Contact Current Rating 電流:
1.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-40°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PBT, UL94V-0 Rated



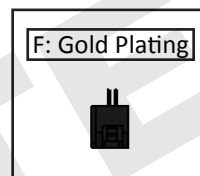
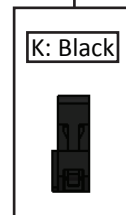
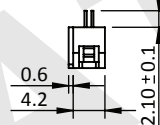
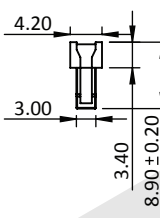
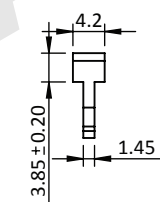
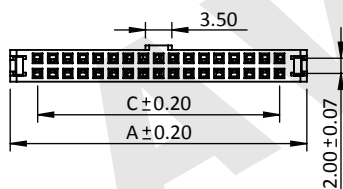
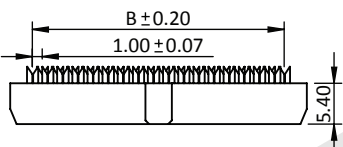
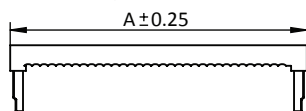
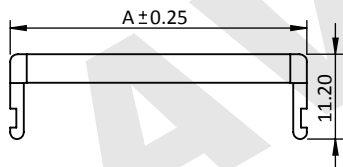
CFC200-20KG000



CFC200-34KG000



CFC200	No. of Contacts	Insulation Color	Contact Plating	Option	00
	XX: 06-64				



X: Strain Relief Clamp Option
0: With Strain Relief Clamp
1: W/O Strain Relief Clamp

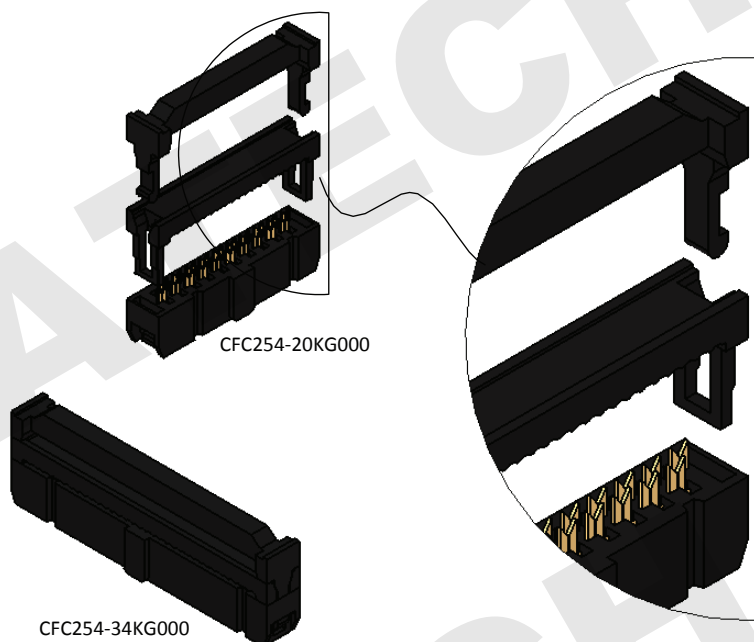
Pos	Dim A	Dim B	Dim C
6	11.25	5.00	4.00
8	13.25	7.00	6.00
10	15.25	9.00	8.00
12	17.25	11.00	10.00
14	19.25	13.00	12.00
16	21.25	15.00	14.00
18	23.25	17.00	16.00
20	25.25	19.00	18.00
22	27.25	21.00	20.00
24	29.25	23.00	22.00
26	31.25	25.00	24.00
28	33.25	27.00	26.00
30	35.25	29.00	28.00
32	37.25	31.00	30.00
34	39.25	33.00	32.00
36	41.25	35.00	34.00
38	43.25	37.00	36.00
40	45.25	39.00	38.00
44	49.25	43.00	42.00
48	53.25	47.00	46.00
50	55.25	49.00	48.00
54	59.25	53.00	52.00
56	61.25	55.00	54.00
60	65.25	59.00	58.00
62	67.25	61.00	60.00
64	69.25	63.00	62.00
68	73.25	67.00	66.00

IDC Receptacle 2.54mm

Specification

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- Contact Current Rating 電流:
1.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-40°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PBT, UL94V-0 Rated



CFC254

No. of
Contacts

Insulation
Color

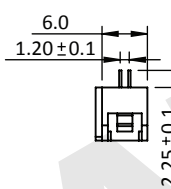
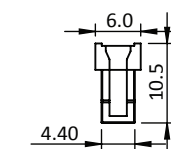
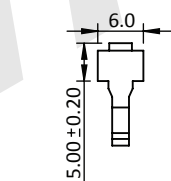
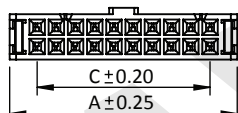
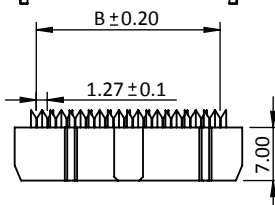
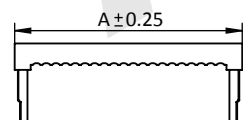
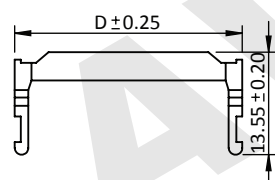
Contact
Plating

000

XX: 06-64

K: Black

F: Gold Plating



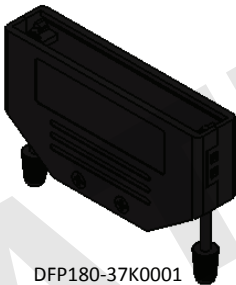
Pos	Dim A	Dim B	Dim C	Dim D
6	12.32	6.35	5.08	12.12
8	14.86	8.89	7.62	14.66
10	17.40	11.43	10.16	17.20
12	19.94	13.97	12.70	19.74
14	22.48	16.51	15.24	22.28
16	25.02	19.05	17.78	24.82
18	27.56	21.59	20.32	27.36
20	30.10	24.13	22.86	29.90
24	35.18	29.21	27.94	34.98
26	37.72	31.75	30.48	37.52
30	42.80	36.83	35.56	42.60
34	47.88	41.91	40.64	47.68
36	50.42	44.45	43.18	50.22
40	55.50	49.53	48.26	55.30
44	60.58	54.61	53.34	60.38
50	68.20	62.23	60.96	68.00
60	80.90	74.93	73.66	80.70
64	85.98	80.01	78.74	85.78

D-Sub Shell With Long Screw

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

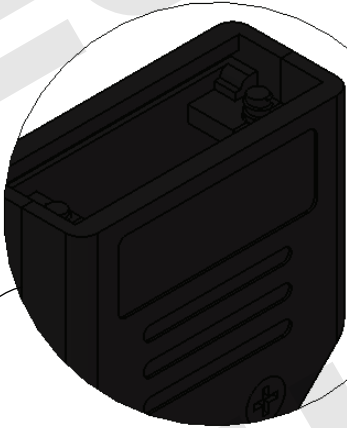
- Locking Assembly 組裝件:
Steel / Nickel Plated
- Shell 外殼:
PP, UL94V-0 Rated



DFP180-37K0001



DFP180-09K0001



DFP180

Positions

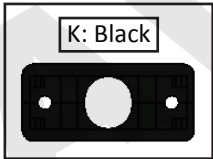
Insulation Color

000

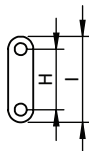
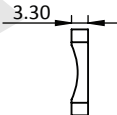
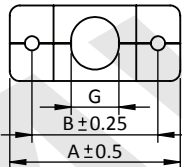
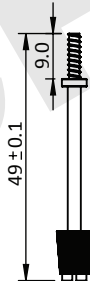
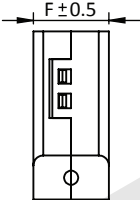
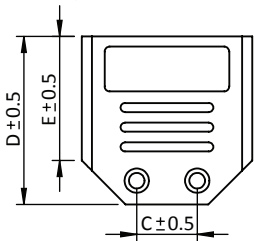
Screw Type

09: 09 Positions
15: 15 Positions
25: 25 Positions
37: 37 Positions

1: Long Screw



Pos	A	B	C	D	E	F	G	H	I
9	33.8	24.99	12.0	33.3	24.6	15.0	8.0	12	17
15	42.2	33.32	16.0	32.8	23.6	15.0	9.5	16	21
25	56.3	47.04	16.0	36.5	25.6	15.0	11.0	16	21
37	72.7	63.50	16.0	39.2	26.4	15.0	11.0	16	21
50	70.1	61.11	16.0	41.2	26.4	18.5	12.0	16	21

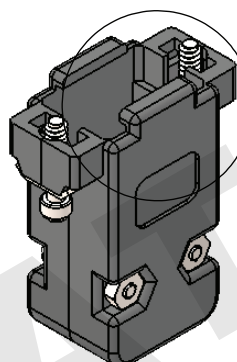


D-Sub Shell 9 Positions

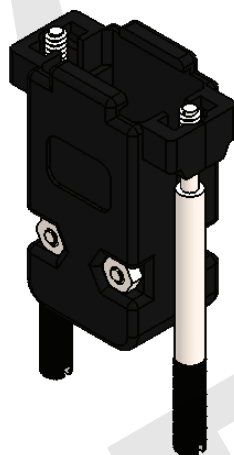
Specification

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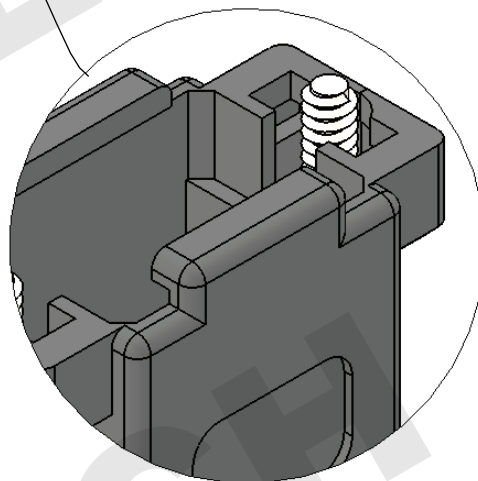
- Locking Assembly 組裝件:
Zinc-Alloy, Chromate
Treatment After Zinc Plated
- Shell 外殼:
ABS, UL94V-0 Rated



DSP180-09G0001



DSP180-09K0001

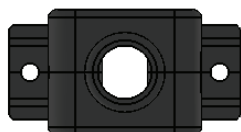


DSP180	09	Insulation Color	Pack Requirement	00	Screw Type
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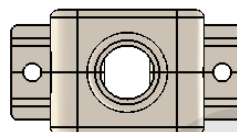
K: Black



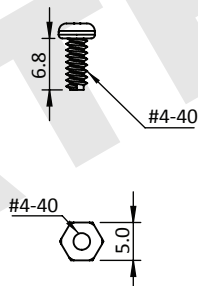
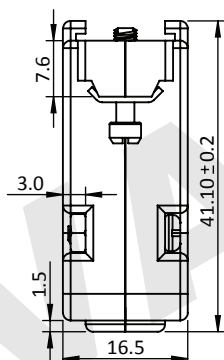
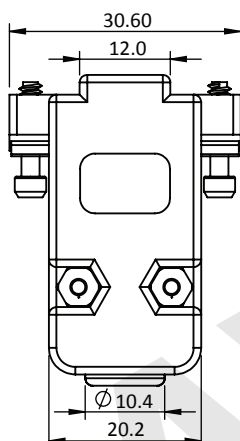
G: Gray



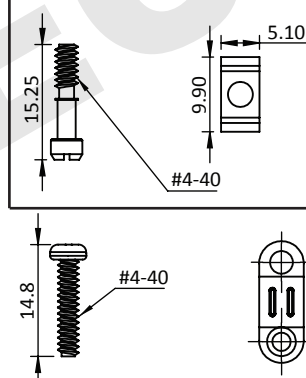
C: Chromate



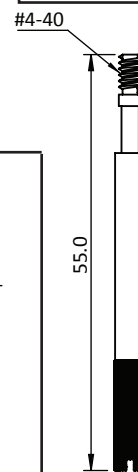
0: Bulk Pack
1: Individual Pack



0: Standard Screw



3: 55.0mm
Long Screw
With Slot

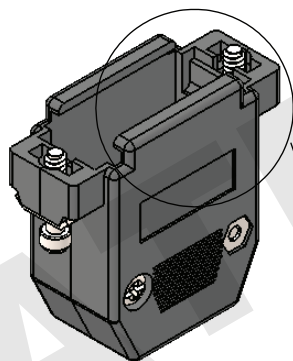


D-Sub Shell 15 Positions

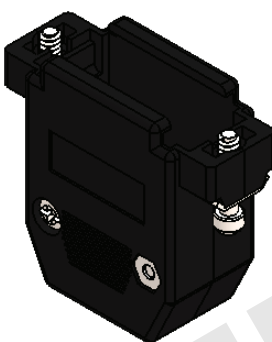
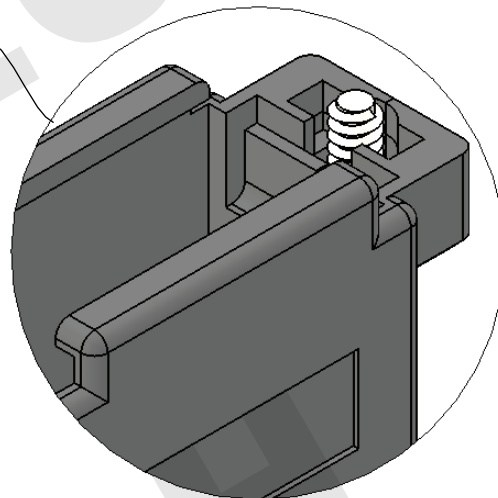
Specification

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Please Visit Our Website
<http://avatech.com.hk>

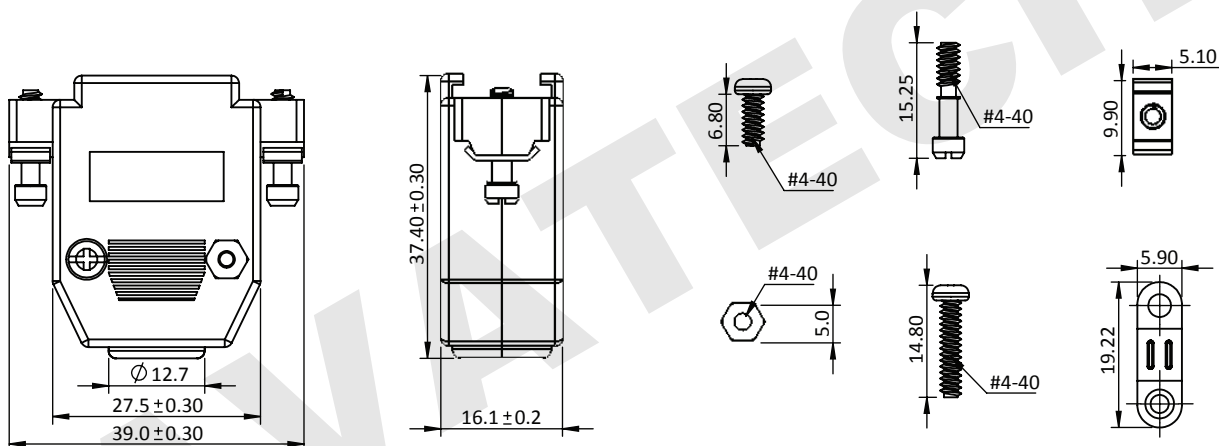
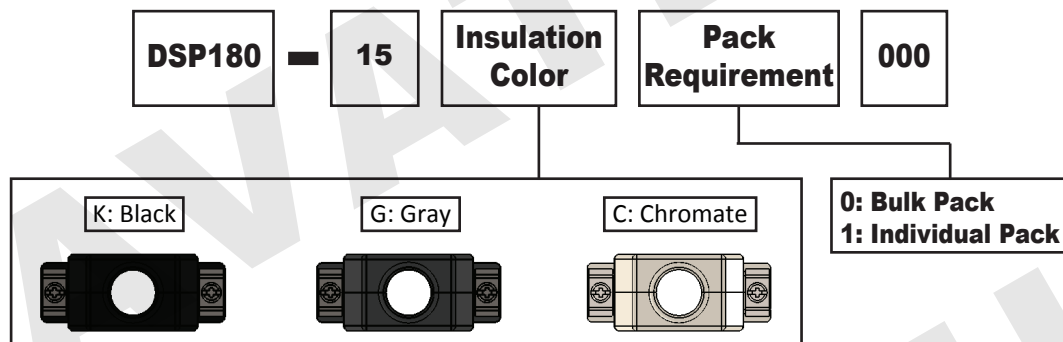
- Locking Assembly 組裝件:
Zinc-Alloy, Chromate
Treatment After Zinc Plated
- Shell 外殼:
ABS, UL94V-0 Rated



DSP180-15G0000



DSP180-15K0000

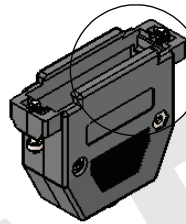


D-Sub Shell 25 Positions

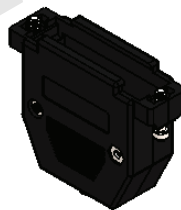
Specification

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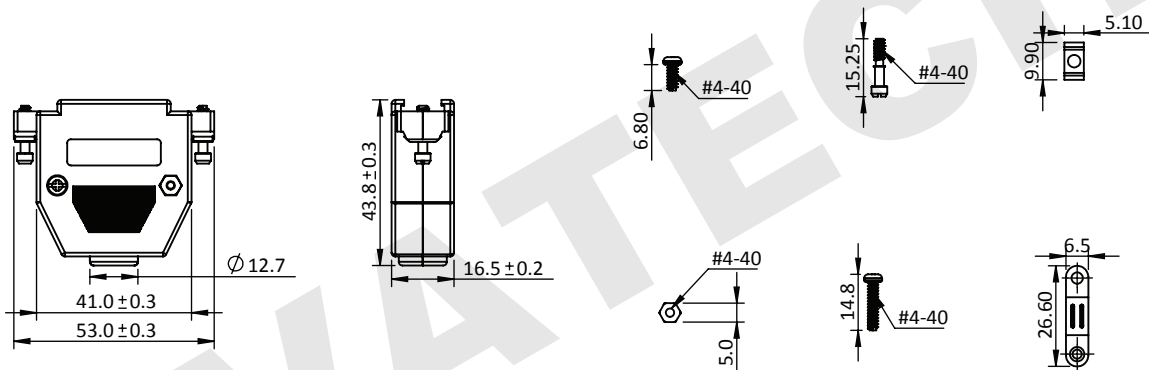
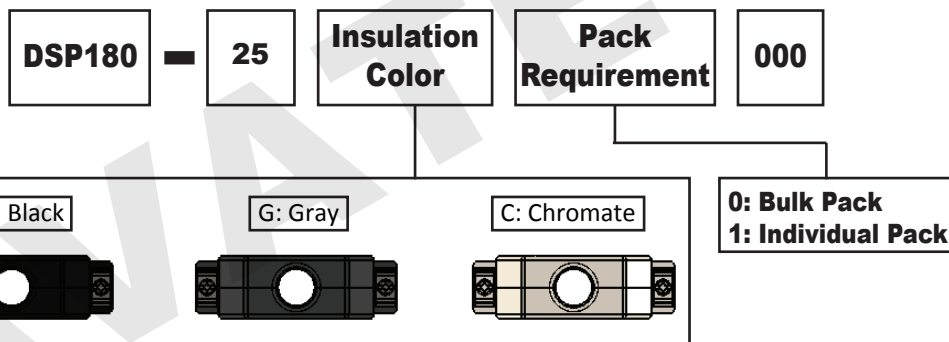
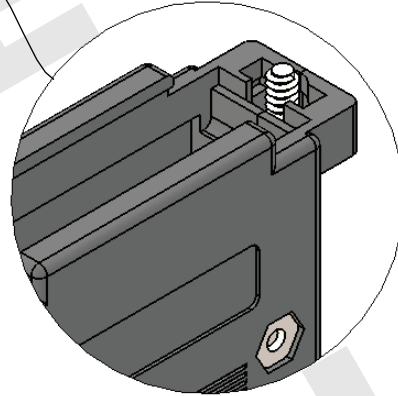
- Locking Assembly 組裝件:
Zinc-Alloy, Chromate
Treatment After Zinc Plated
- Shell 外殼:
ABS, UL94V-0 Rated



DSP180-25G0000



DSP180-25K0000

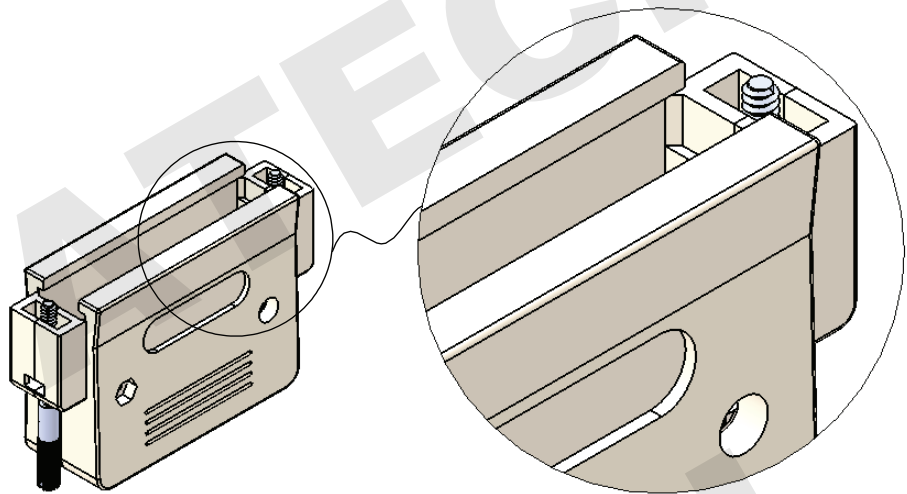


D-Sub Shell 37 Positions

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Locking Assembly 組裝件:
Zinc-Alloy, Chromate
Treatment After Zinc Plated
- Shell 外殼:
ABS, UL94V-0 Rated



DSP180-37C0001

DSP180

37

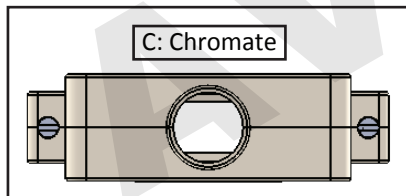
Insulation
Color

Pack
Requirement

00

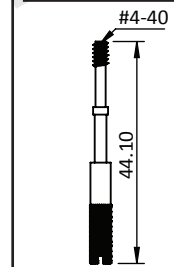
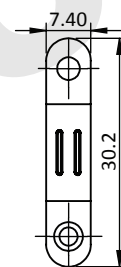
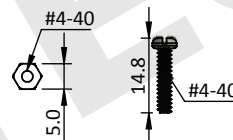
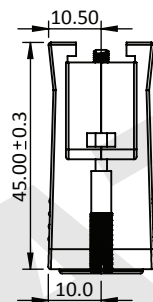
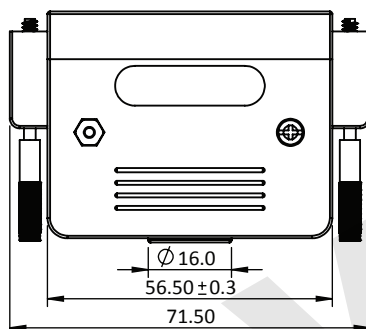
Screw
Type

C: Chromate



0: Bulk Pack
1: Individual Pack

1: Long Screw

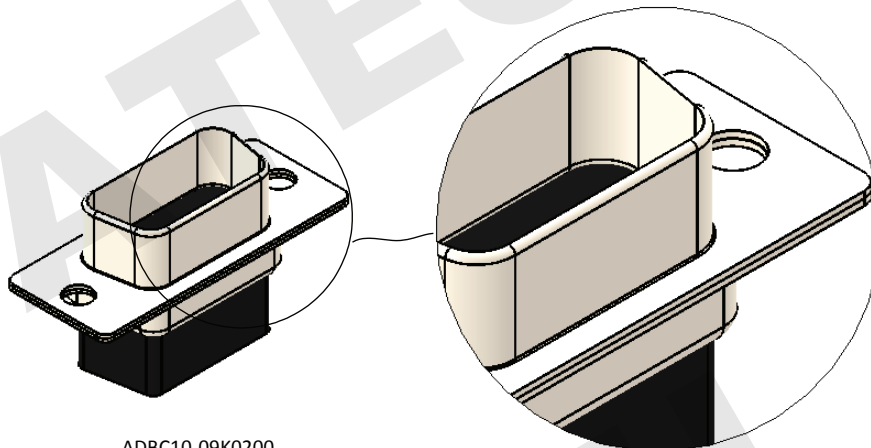


D-Sub Empty Crimp Type Plug

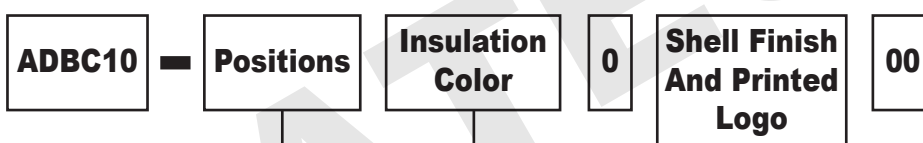
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

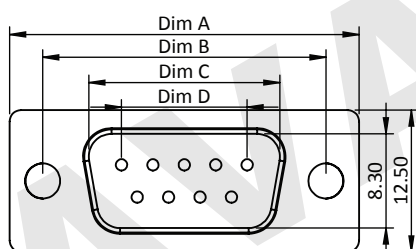
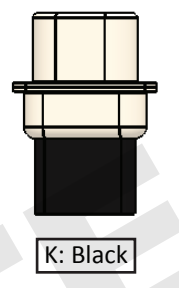
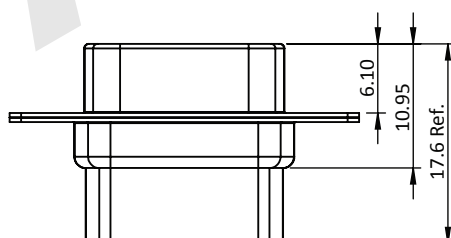
- Contact Current Rating 電流: 5.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 5000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



ADBC10-09K0200



09: 09 Positions
15: 15 Positions
25: 25 Positions
37: 37 Positions



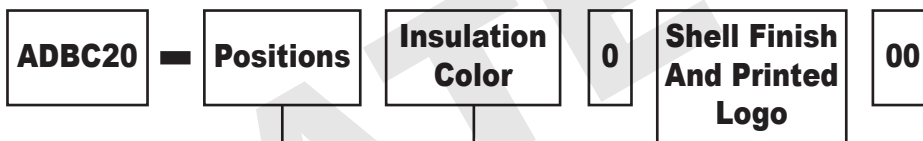
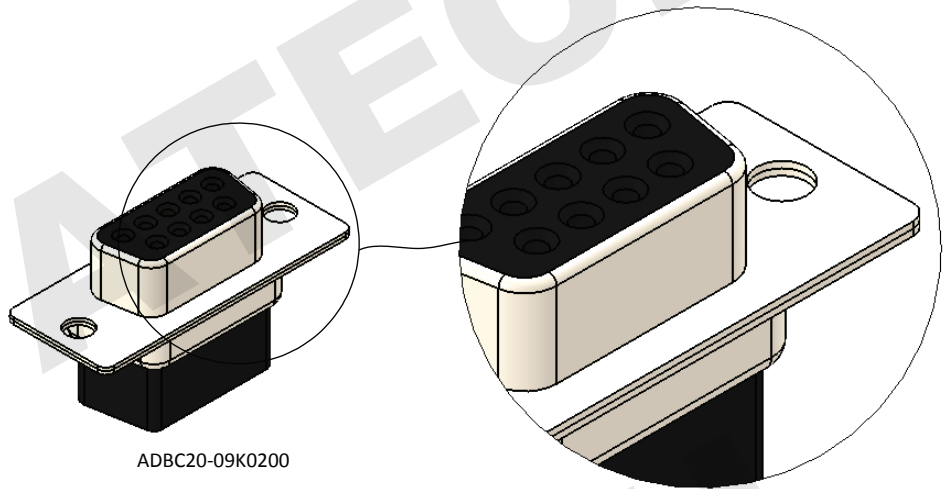
Pin Number	Dim A	Dim B	Dim C	Dim D
09: 09 Pin	30.8	24.99	16.85	11.08
15: 15 Pin	39.2	33.32	25.20	19.39
25: 25 Pin	53.1	47.04	38.85	33.24
37: 37 Pin	69.4	63.50	55.35	49.86

D-Sub Empty Crimp Type Receptacle

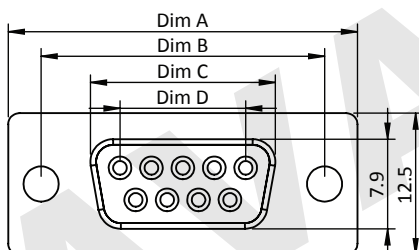
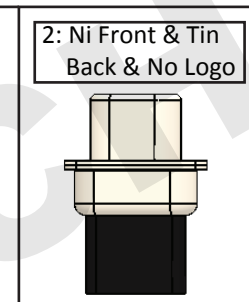
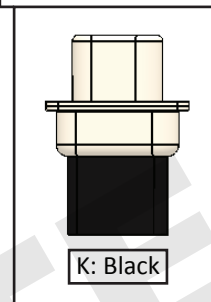
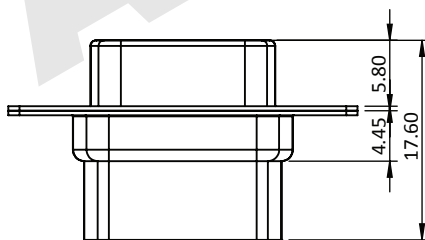
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 5.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 5000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



09: 09 Positions
15: 15 Positions
25: 25 Positions
37: 37 Positions



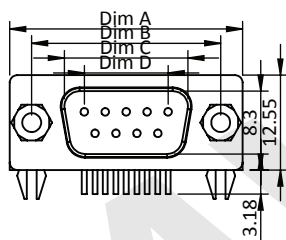
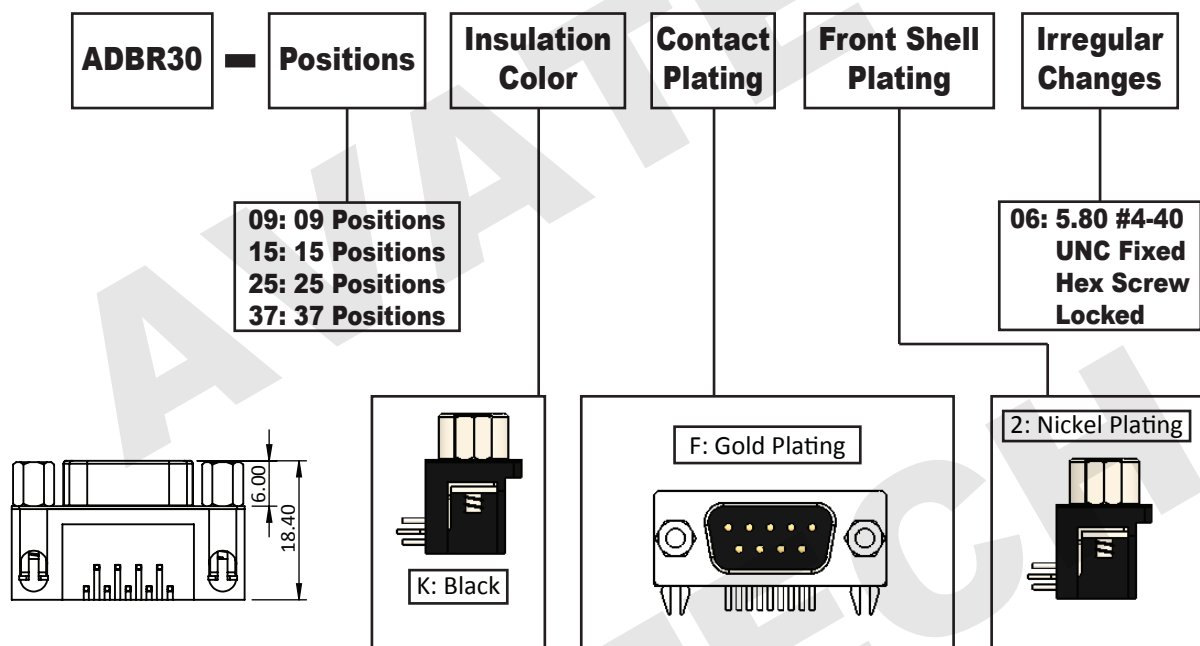
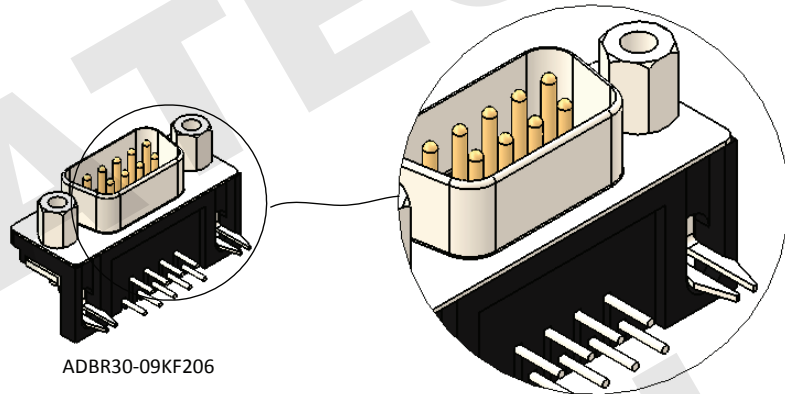
Pin Number	Dim A	Dim B	Dim C	Dim D
09: 09 Pin	30.8	24.99	16.30	11.08
15: 15 Pin	39.2	33.32	25.20	19.39
25: 25 Pin	53.1	47.04	38.85	33.24
37: 37 Pin	69.4	63.50	55.35	49.86

D-Sub R/A PCB Type Plug

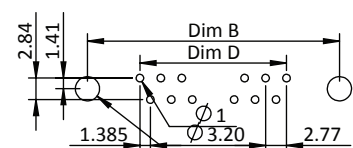
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流:
5.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻:
5000 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PBT, UL94V-0 Rated



Pin Number	Dim A	Dim B	Dim C	Dim D
09: 09 Pin	30.8	25.00	16.33	11.08
15: 15 Pin	39.2	23.32	24.66	19.39
25: 25 Pin	53.1	47.10	38.38	33.24
37: 37 Pin	69.4	63.50	55.35	49.86



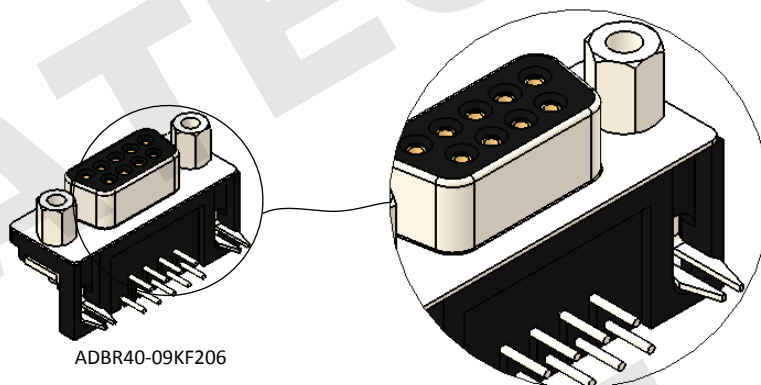
Recommended PCB Layout
Application: PC Board Thickness=1.60mm

D-Sub R/A PCB Type Receptacle

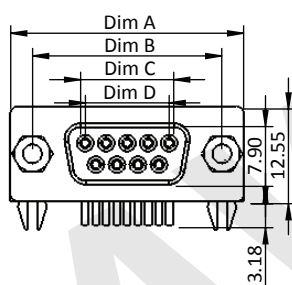
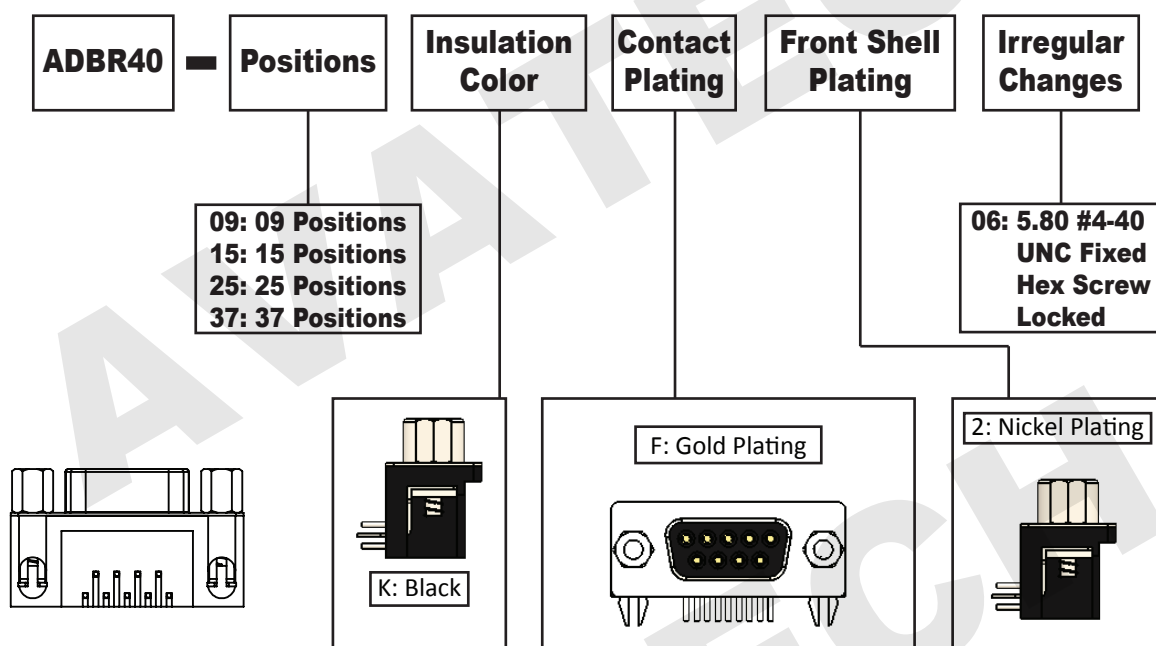
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

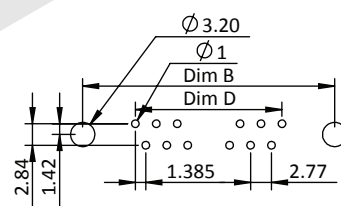
- Contact Current Rating 電流: 5.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 5000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



ADBR40-09KF206



Pin Number	Dim A	Dim B	Dim C	Dim D
09: 09 Pin	30.8	25.00	16.33	11.06
15: 15 Pin	39.2	33.32	24.66	19.39
25: 25 Pin	53.1	47.10	38.38	33.24
37: 37 Pin	69.4	63.50	55.35	49.86



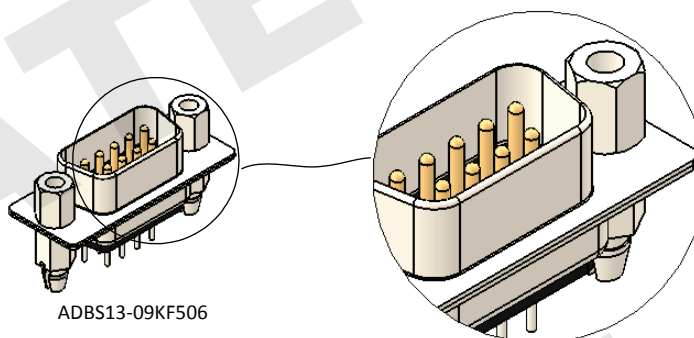
Recommended PCB Layout
Application: PC Board of Thickness=1.60mm

D-Sub S/T PCB Type Plug

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 5.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 5000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



ADBS13-09KF506

ADBS13

Positions

Insulation Color

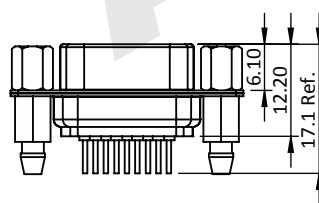
Contact Plating

Front Shell Plating

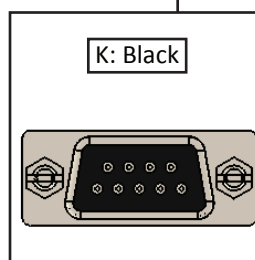
Irregular Changes

09: 09 Positions
15: 15 Positions
25: 25 Positions
37: 37 Positions

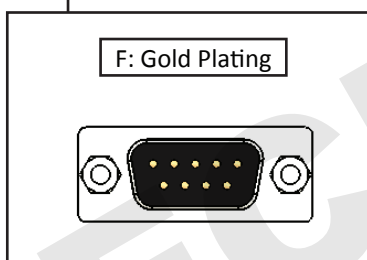
07: Pressed By
#4-40 UNC
Fork Hex
Screw
Plating Ni



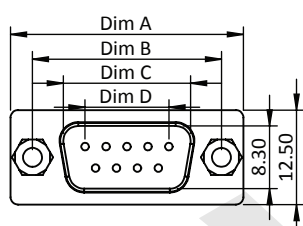
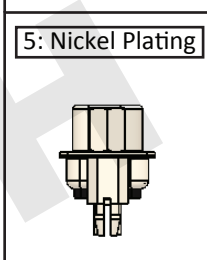
K: Black



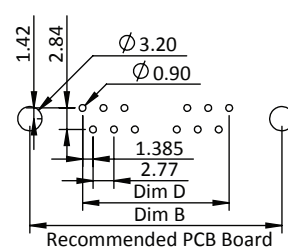
F: Gold Plating



5: Nickel Plating



Pin Number	Dim A	Dim B	Dim C	Dim D
09: 09 Pin	30.80	24.99	16.85	11.08
15: 15 Pin	39.20	33.32	25.20	19.39
25: 25 Pin	53.10	47.04	38.85	33.24
37: 37 Pin	69.40	63.50	55.35	49.86

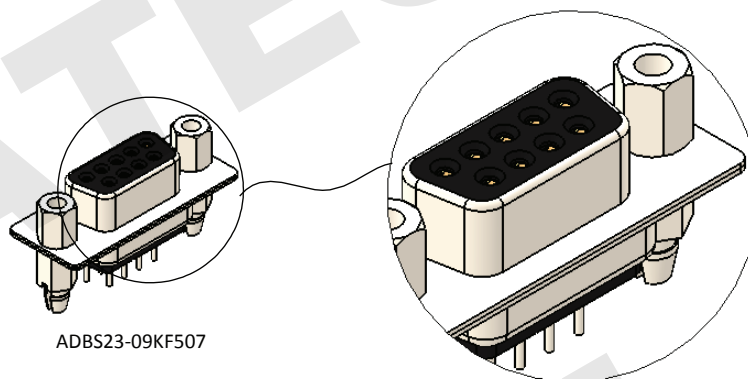


D-Sub S/T PCB Type Recaptacle

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 5.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 5000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



ADBS23-09KF507

ADBS23

Positions

Insulation Color

Contact Plating

Front Shell Plating

Irregular Changes

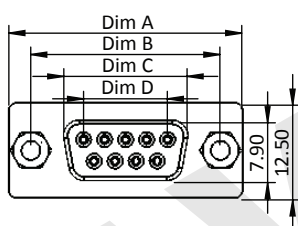
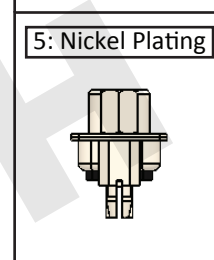
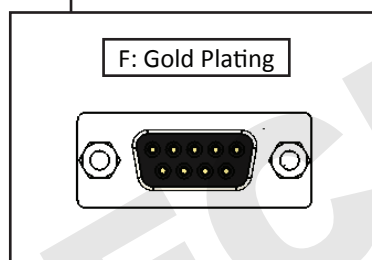
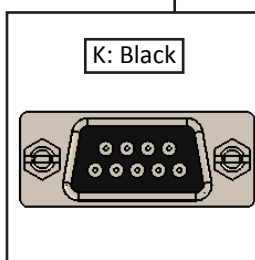
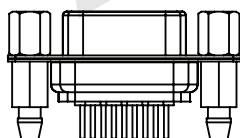
09: 09 Positions
15: 15 Positions
25: 25 Positions
37: 37 Positions

07: Pressed By
#4-40 UNC
Fork Hex
Screw
Plating Ni

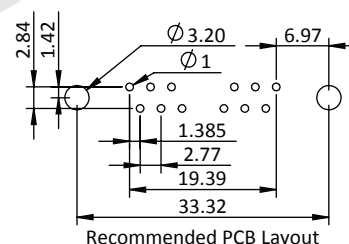
K: Black

F: Gold Plating

5: Nickel Plating



Pin Number	Dim A	Dim B	Dim C	Dim D
09: 09 Pin	30.8	24.99	16.30	11.08
15: 15 Pin	39.2	33.32	24.60	19.39
25: 25 Pin	53.1	47.10	38.35	33.24
37: 37 Pin	69.4	63.50	54.80	49.86

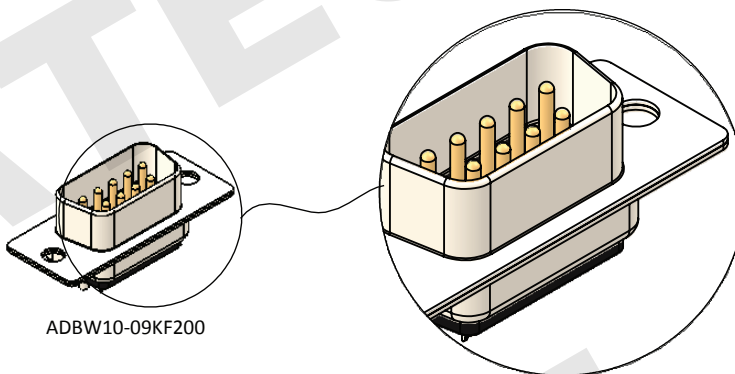


D-Sub Solder Type Plug

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流:
5.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻:
5000 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PBT, UL94V-0 Rated



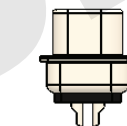
ADBW10-09KF200



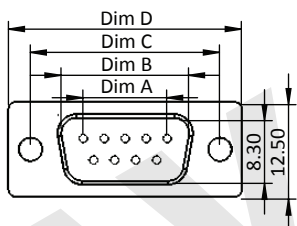
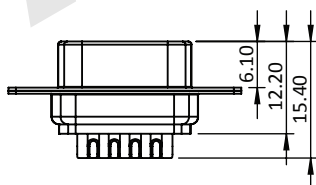
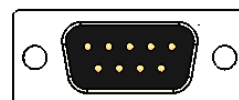
09: 09 Positions
15: 15 Positions
25: 25 Positions
37: 37 Positions

K: Black

2: Nickel Front
Shell & Tin
Back Shell



F: Gold Plating



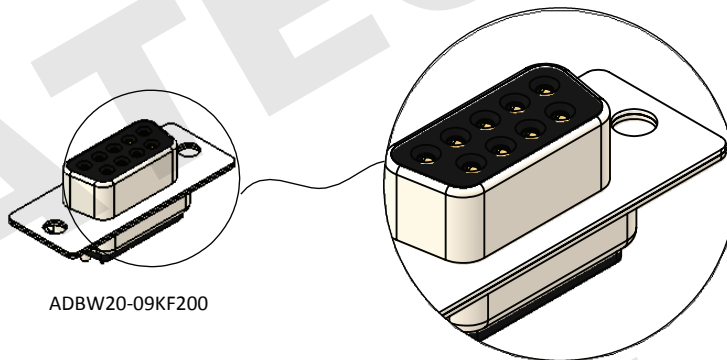
Pin Number	Dim A	Dim B	Dim C	Dim D
09: 09 Pin	30.80	24.99	16.85	11.08
15: 15 Pin	39.20	33.32	25.20	19.39
25: 25 Pin	53.10	47.04	38.85	33.24
37: 37 Pin	69.40	63.50	55.35	49.56

D-Sub Solder Type Receptacle

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

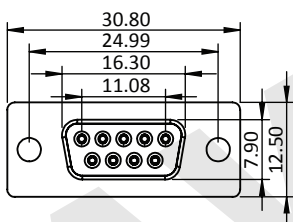
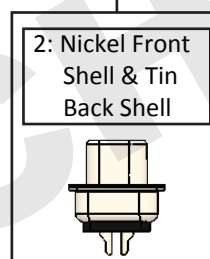
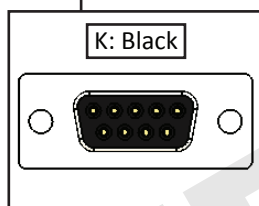
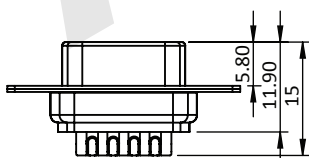
- Contact Current Rating 電流:
5.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻:
5000 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PBT, UL94V-0 Rated



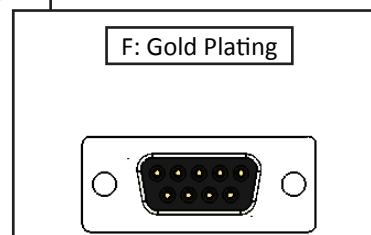
ADBW20-09KF200

ADBW20	Positions	Insulation Color	Contact Plating	Front Shell Plating	00
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09: 09 Positions
15: 15 Positions
25: 25 Positions
37: 37 Positions



Pin Number	Dim A	Dim B	Dim C	Dim D
09: 09 Pin	30.80	24.99	16.30	11.08
15: 15 Pin	39.20	33.32	24.60	19.39
25: 25 Pin	53.10	47.10	38.35	33.24
37: 37 Pin	69.40	63.50	54.80	49.86

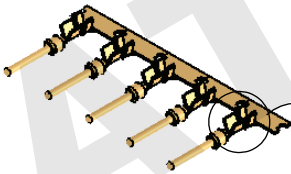


Plug Contact Empty Crimp Pin For ADBC

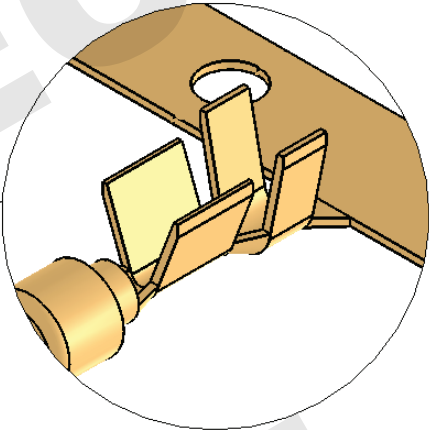
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact 接觸點:
Copper Alloy

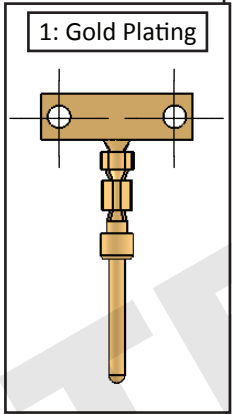
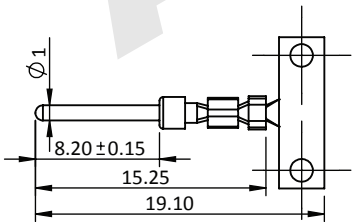


T-ADBC10-100126

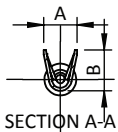
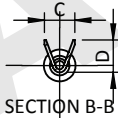
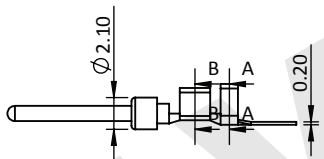


1: Forejudge
Copper Alloy

1: Gold Plating



Number	Wire Range	Direction
1	#20-22AWG	A
2	#20-22AWG	B
4	#20-22AWG	D
6	#24-26AWG	B
8	#24-26AWG	D
9	#28-30AWG	A
A	#28-30AWG	B
C	#28-30AWG	D



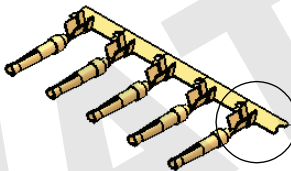
Wire Gauge	#28-30	#24-26	#20-22
A	1.70	2.50	2.20
B	1.48	2.10	2.70
C	1.50	1.90	2.00
D	1.40	1.80	2.13

Receptacle Contact Empty Crimp Pin For ADBC

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact 接觸點:
Copper Alloy

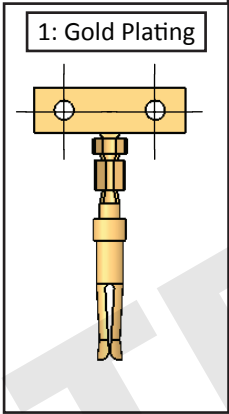
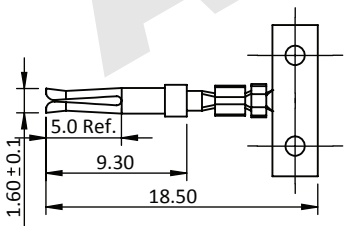


T-ADBC20-100126

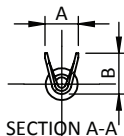
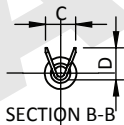
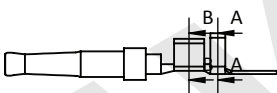
T-ADBC20	Contact Material	00	Contact Plating	Option	6
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1: Forejudge
Copper Alloy

1: Gold Plating



Number	Wire Range	Direction
1	#20-22AWG	A
2	#20-22AWG	B
4	#20-22AWG	D
5	#24-26AWG	A
6	#24-26AWG	B
8	#24-26AWG	D
9	#28-30AWG	A
A	#28-30AWG	B
C	#28-30AWG	D



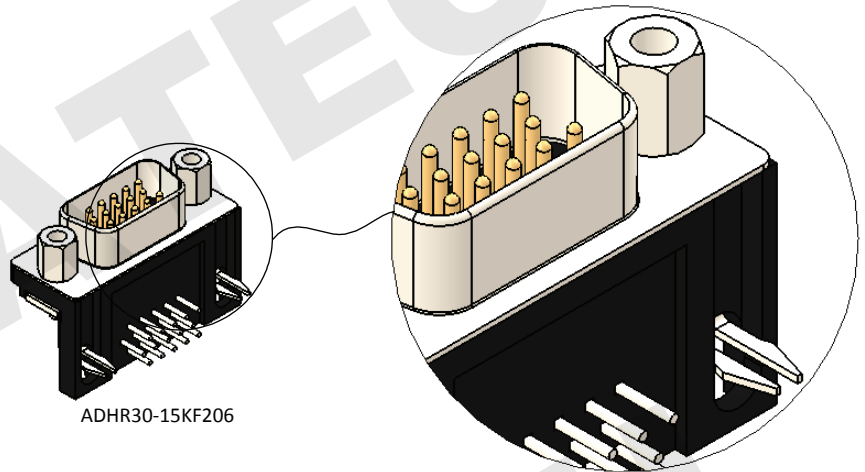
Wire Gauge	#28-30	#24-26	#20-22
A	1.70	2.50	2.20
B	1.48	2.10	2.70
C	1.50	1.90	2.00
D	1.40	1.80	2.13

D-Sub High Density R/A Type Plug

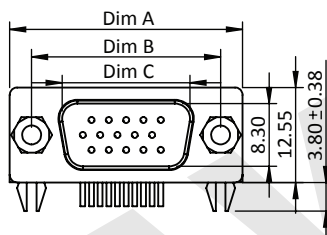
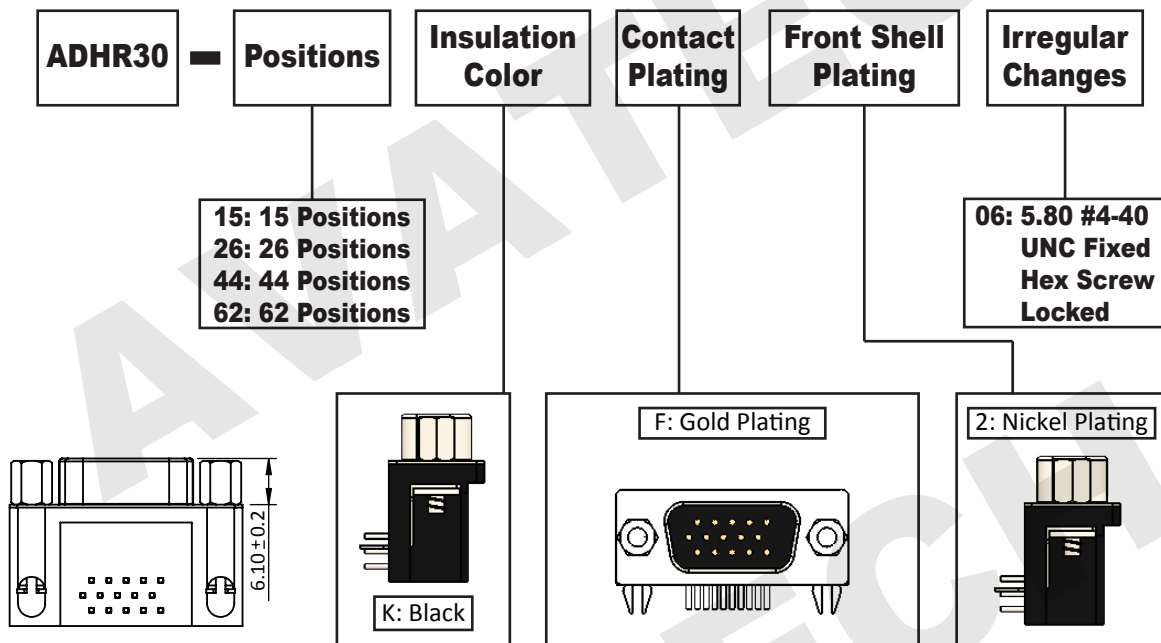
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

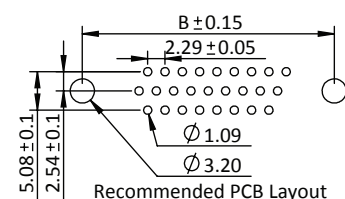
- Contact Current Rating 電流:
5.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻:
5000 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PBT, UL94V-0 Rated



ADHR30-15KF206



Pin Number	Dim A	Dim B	Dim C
15: 15 Pin	30.80	24.99	16.90
26: 26 Pin	39.20	33.32	25.25
44: 44 Pin	53.10	47.04	38.96
62: 62 Pin	69.34	63.50	55.42

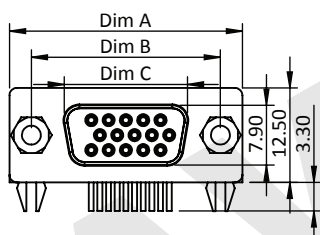
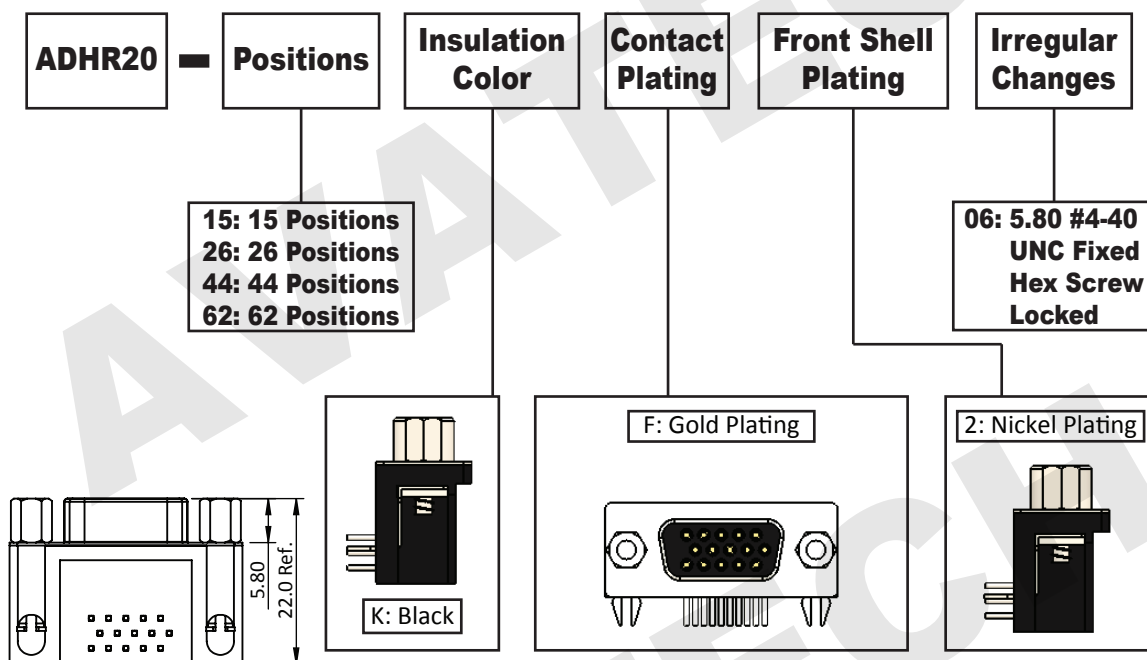
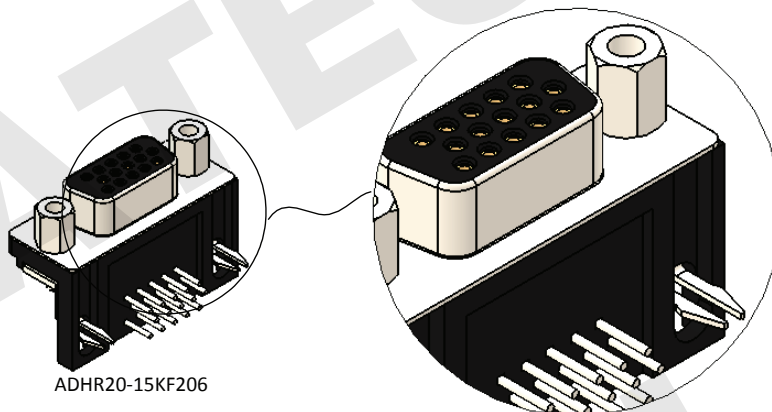


D-Sub High Density R/A Type Receptacle

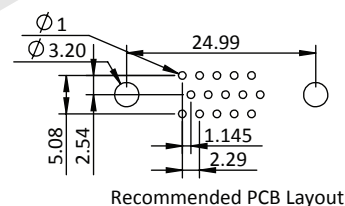
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流:
5.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻:
5000 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PBT, UL94V-0 Rated



Pin Number	Dim A	Dim B	Dim C
15: 15 Pin	30.80	24.99	16.30
26: 26 Pin	39.20	33.32	24.60
44: 44 Pin	53.10	47.04	38.30
62: 62 Pin	69.34	63.50	54.80

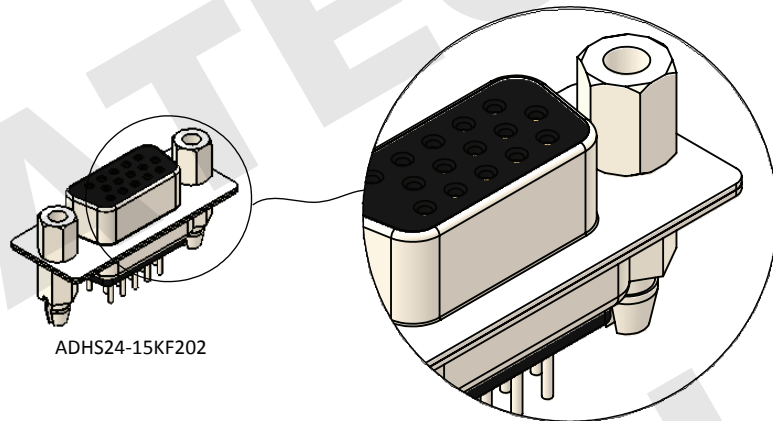


D-Sub High Density S/T Type Receptacle

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 5.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 5000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



ADHS24

Positions

Insulation Color

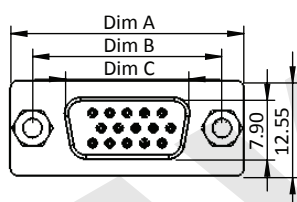
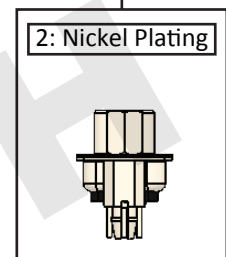
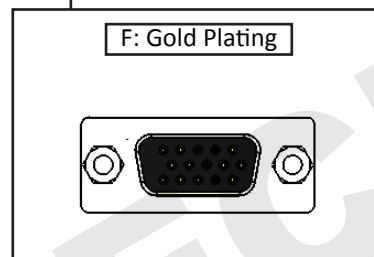
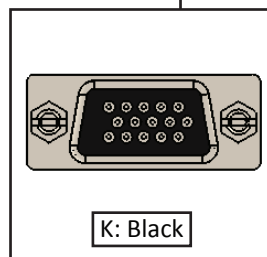
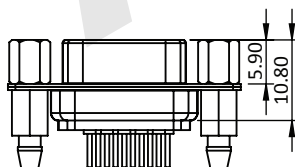
Contact Plating

Front Shell Plating

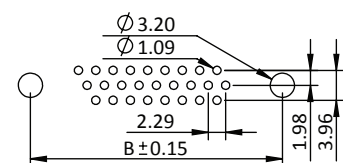
Irregular Changes

15: 15 Positions
26: 26 Positions
44: 44 Positions
62: 62 Positions

02: h#4-40
UNC Fixed
Hex Screw
Locked



Pin Number	Dim A	Dim B	Dim C
15: 15 Pin	30.80	24.99	16.30
26: 26 Pin	39.20	33.32	24.60
44: 44 Pin	53.10	47.04	38.30
62: 62 Pin	69.34	63.50	54.80



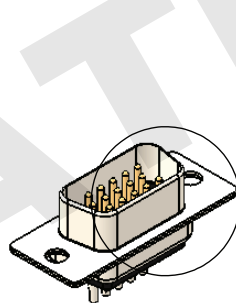
Recommended PCB Layout

D-Sub High Density Solder Type Plug

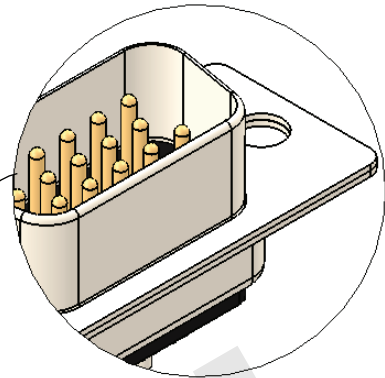
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流:
5.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻:
5000 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PBT, UL94V-0 Rated

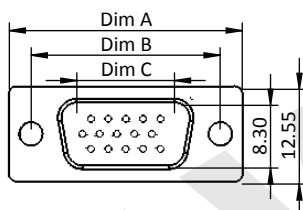
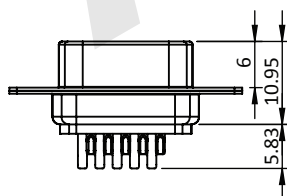


ADHW10-15KF200



ADHW10	Positions	Insulation Color	Contact Plating	Shell Plating	00
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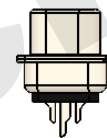
15: 15 Positions
26: 26 Positions
44: 44 Positions
50: 50 Positions
62: 62 Positions



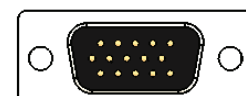
K: Black



2: Nickel Front
Shell & Tin
Back Shell



F: Gold Plating



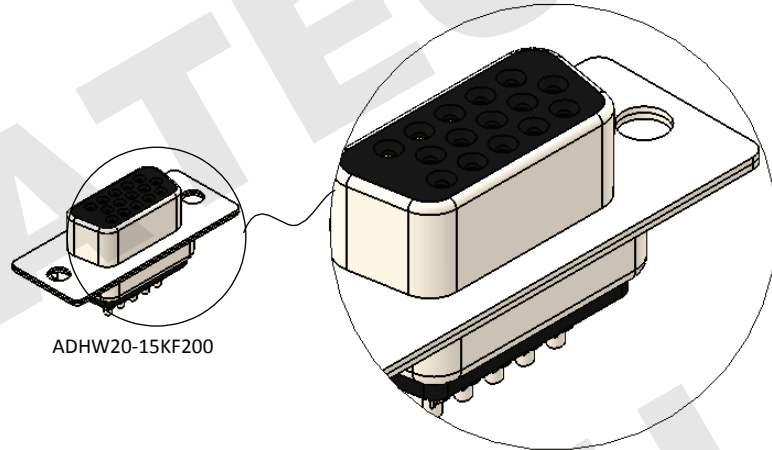
Pin Number	Dim A	Dim B	Dim C
15: 15 Pin	30.80	24.99	16.90
26: 26 Pin	39.20	33.30	25.25
44: 44 Pin	53.10	47.04	38.96
50: 50 Pin	67.10	61.50	52.75
62: 62 Pin	69.34	63.50	55.42

D-Sub High Density Solder Type Receptacle

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 5.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 5000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



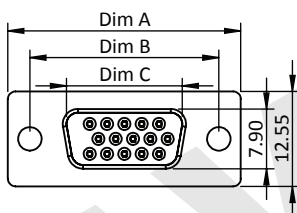
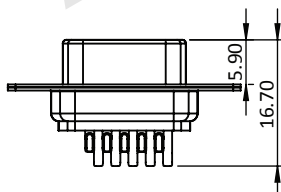
ADHW20 — Positions Insulation Color Contact Plating Shell Plating 00

15: 15 Positions
26: 26 Positions
44: 44 Positions
50: 50 Positions
62: 62 Positions

K: Black

2: Nickel Front
Shell & Tin
Back Shell

F: Gold Plating



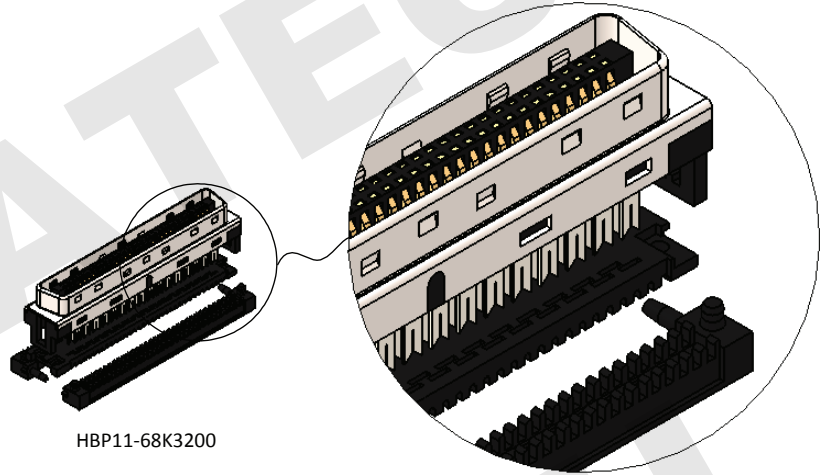
Pin Number	Dim A	Dim B	Dim C
15: 15 Pin	30.80	16.30	16.30
26: 26 Pin	33.30	24.60	24.60
44: 44 Pin	47.04	38.30	38.30
50: 50 Pin	61.16	53.40	53.40
62: 62 Pin	63.50	54.80	54.80

Half Pitch Ribbon IDC Type Plug

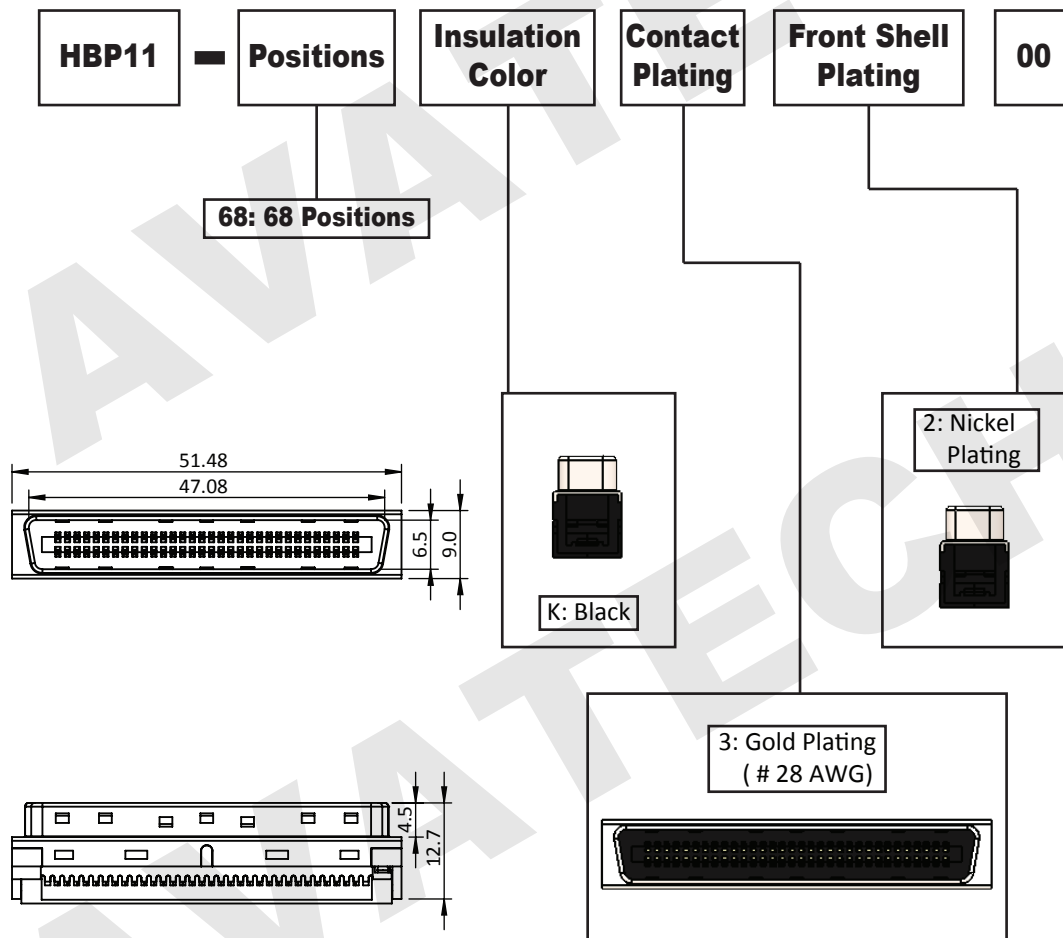
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流:
5.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻:
500 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PBT, UL94V-0 Rated



HBP11-68K3200

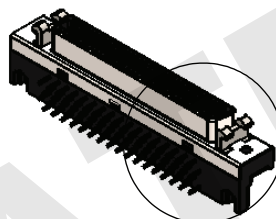


Half Pitch Ribbon R/A Type Receptacle

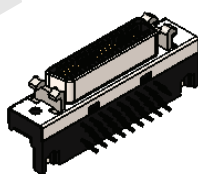
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

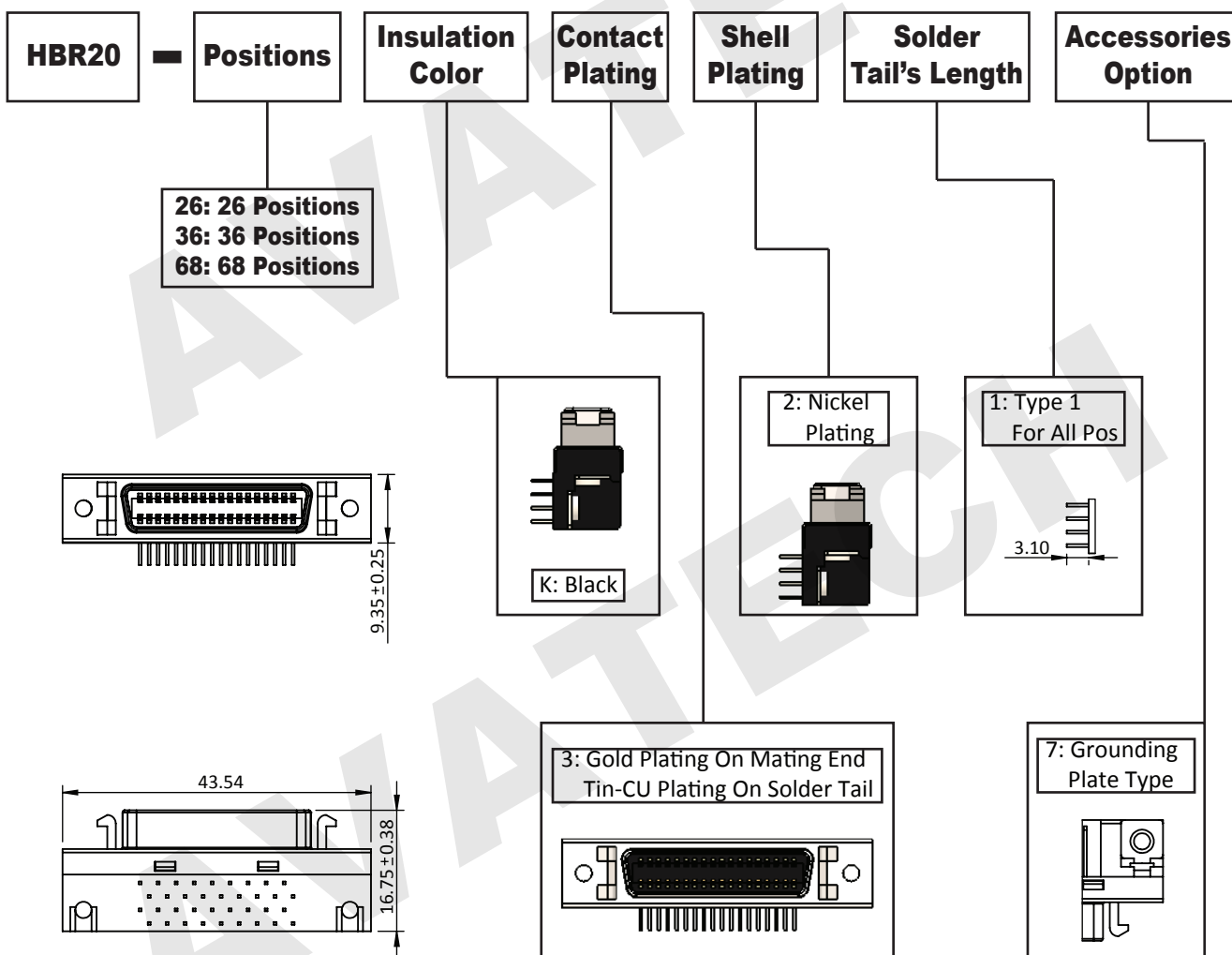
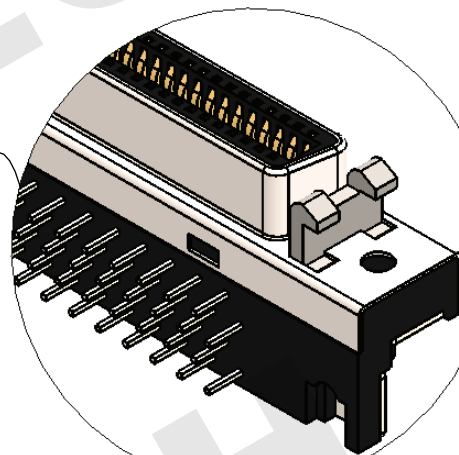
- Contact Current Rating 電流:
1.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻:
500 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PA6T, UL94V-0 Rated



HBR20-68K3217



HBR20-36K3217

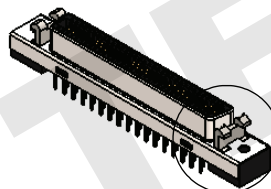


Half Pitch Ribbon S/T Type Receptacle

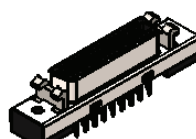
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

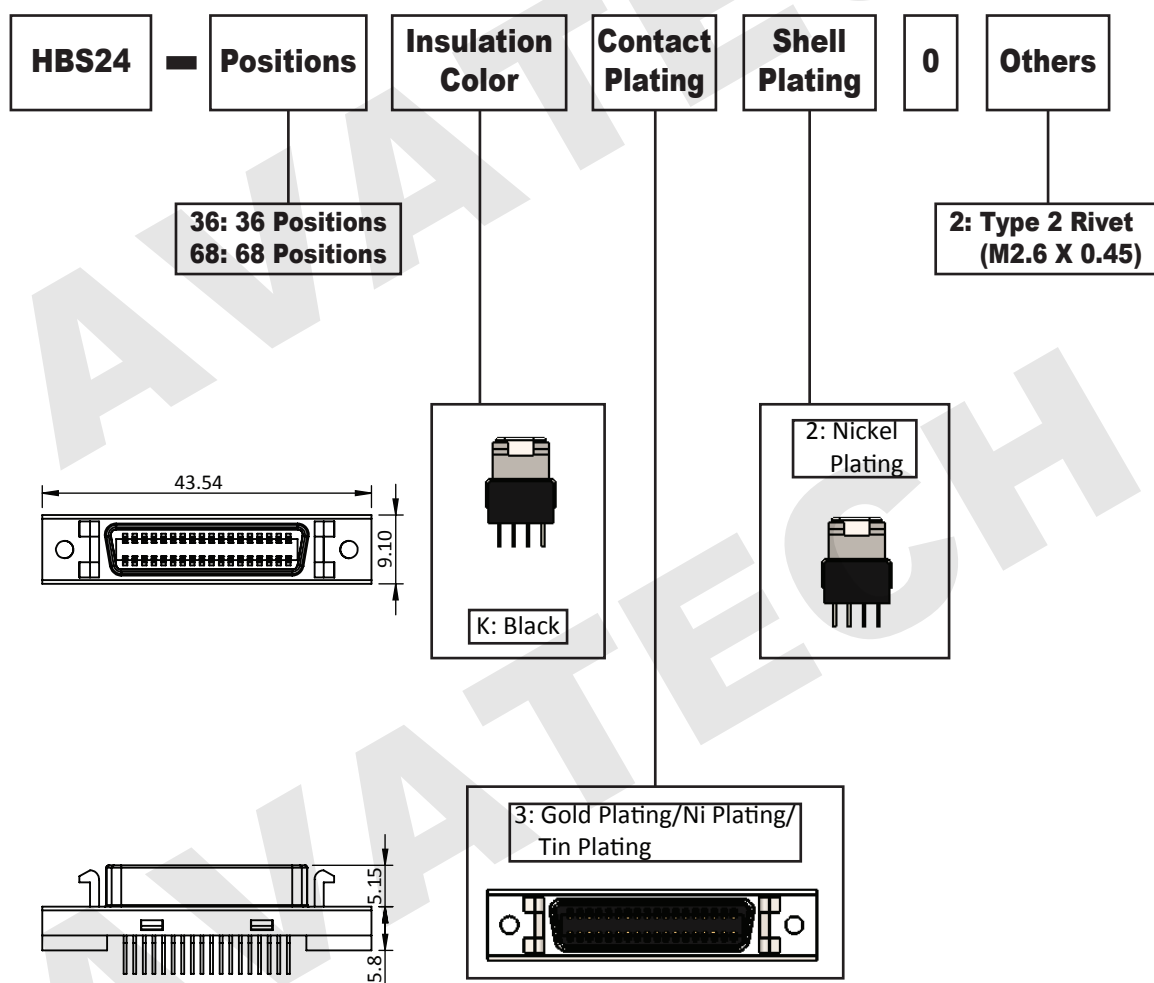
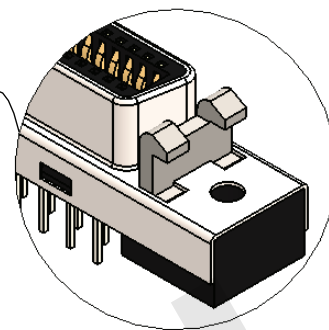
- Contact Current Rating 電流:
1.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻:
500 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
PA6T, UL94V-0 Rated



HBS24-68K3202



HBS24-36K3202

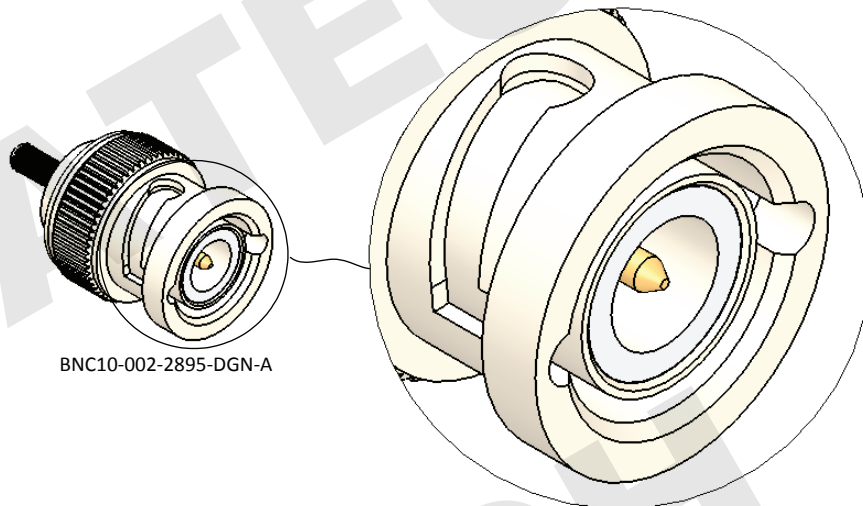


BNC Plug Crimp Type

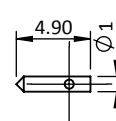
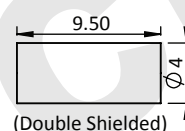
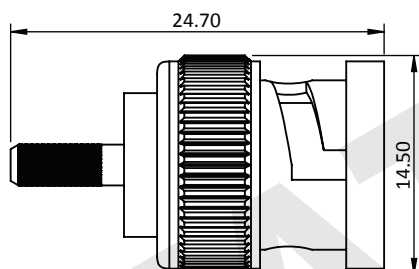
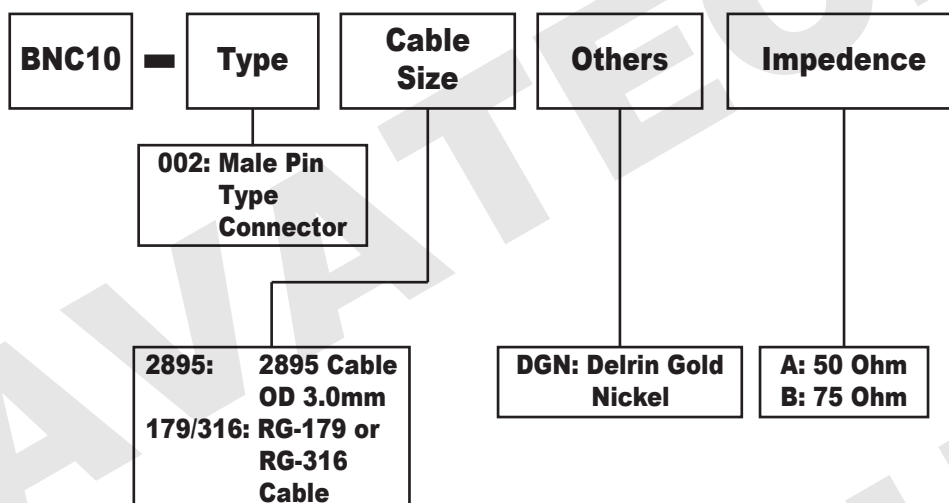
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 5.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -45°C - +85°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: Delrin



BNC10-002-2895-DGN-A

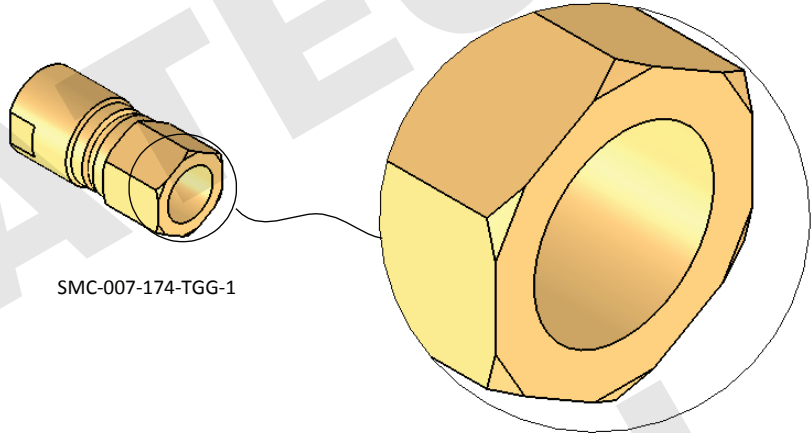


SMC Plug Crimp Type

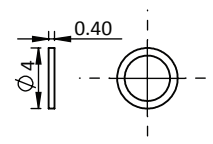
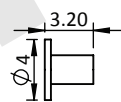
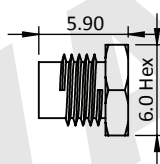
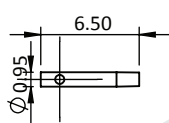
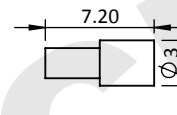
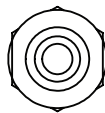
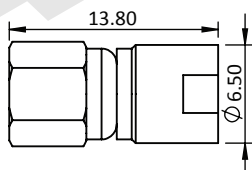
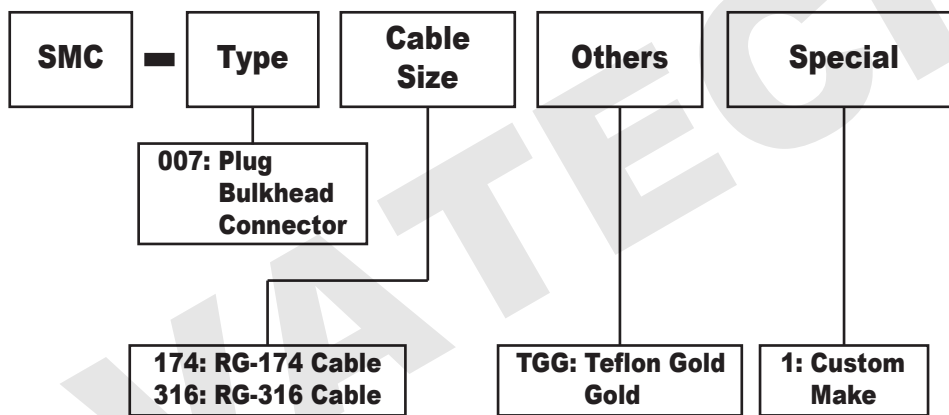
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Working Voltage 工作電壓:
335V r.m.s.
- Dielectric Withstanding Voltage 耐電壓:
AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-45°C - +85°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
Teflon



SMC-007-174-TGG-1



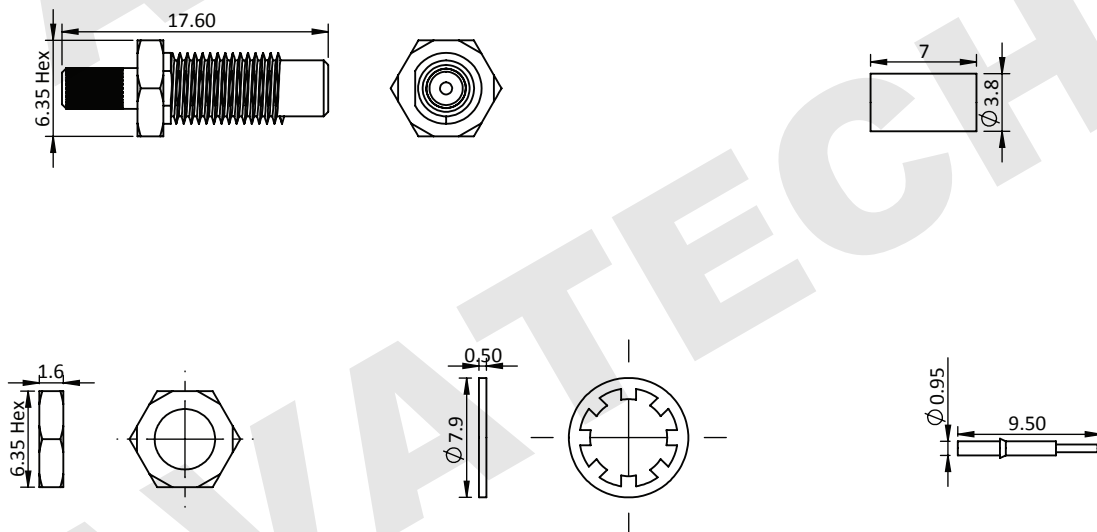
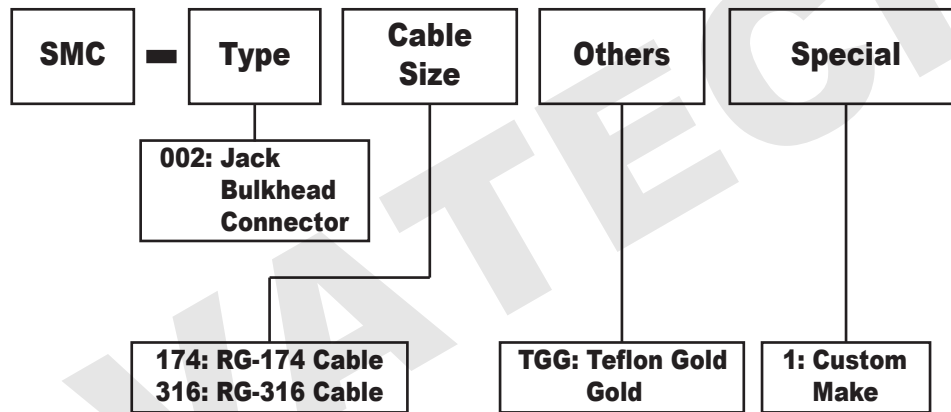
SMC Jack Crimp Type

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Working Voltage 工作電壓:
335V r.m.s.
- Dielectric Withstanding Voltage 耐電壓:
AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-45°C - +85°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
Teflon

SMC-002-174-TGG-1

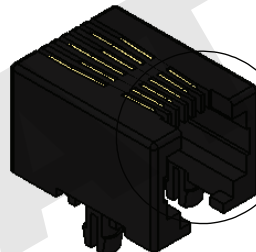


RJ11 6P6C Jack Side Entry

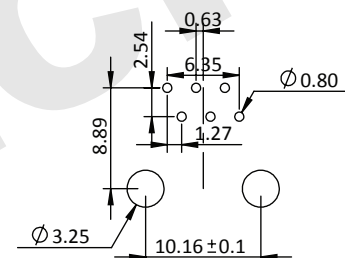
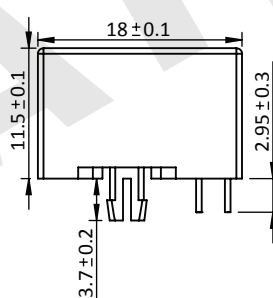
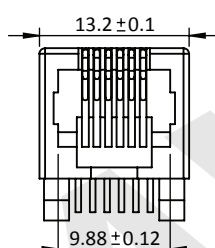
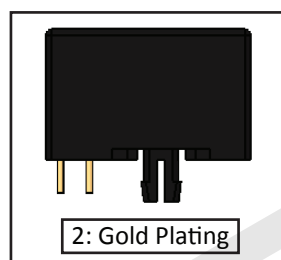
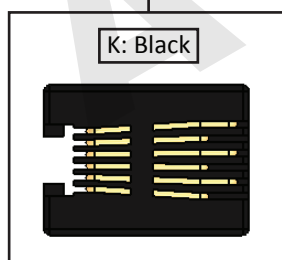
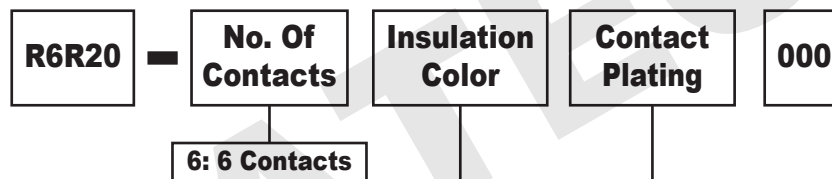
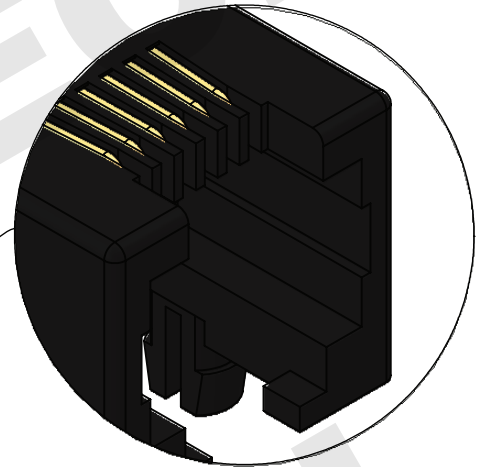
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 100 Megohms
- Operating Temperature 工作溫度: -25°C - +70°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PA66, UL94V-0 Rated



R6R20-6K2000



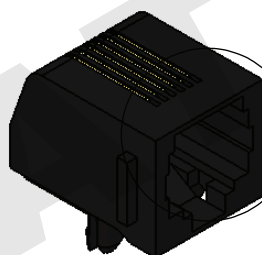
Recommended PCB Layout

RJ11 6P6C Jack 90° SMT Type

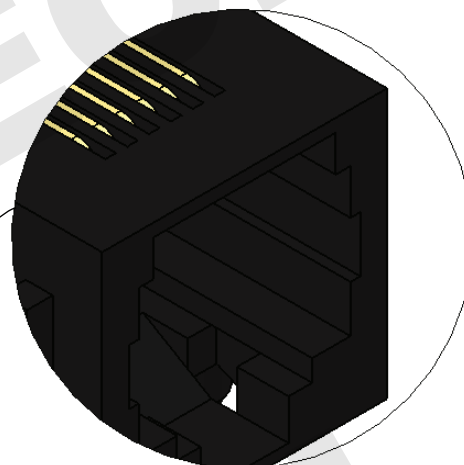
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 100 Megohms
- Operating Temperature 工作溫度: -25°C - +70°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PA9T, UL94V-0 Rated

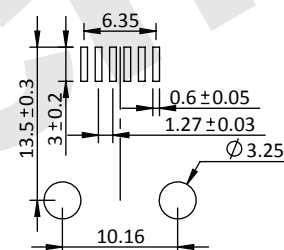
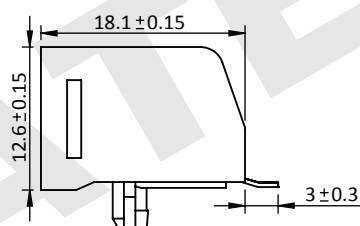
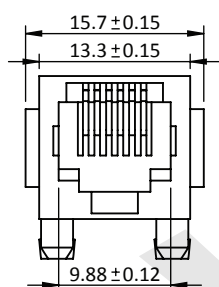
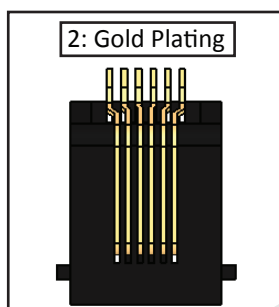
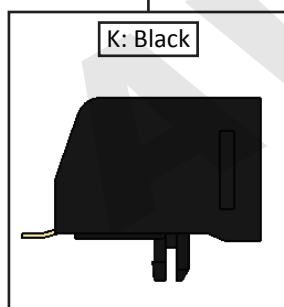


R6R41-6K2000



R6R41	No. Of Contacts	Insulation Color	Contact Plating	000
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6: 6 Contacts



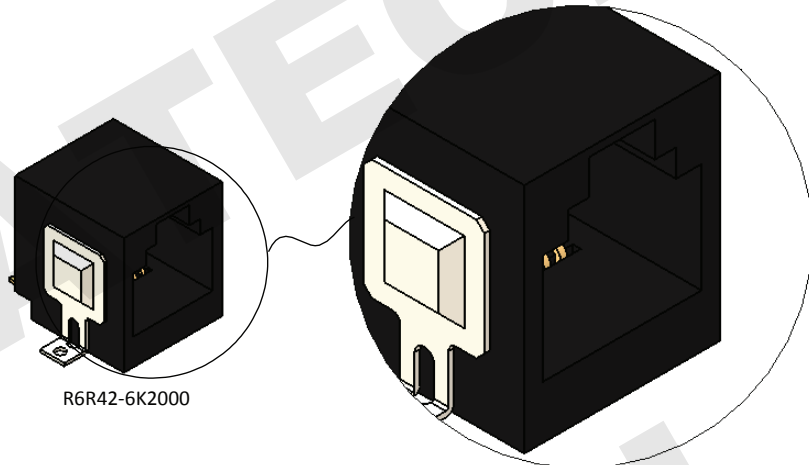
Recommended PCB Layout

RJ11 6P6C Jack 90° SMT Type With Stability

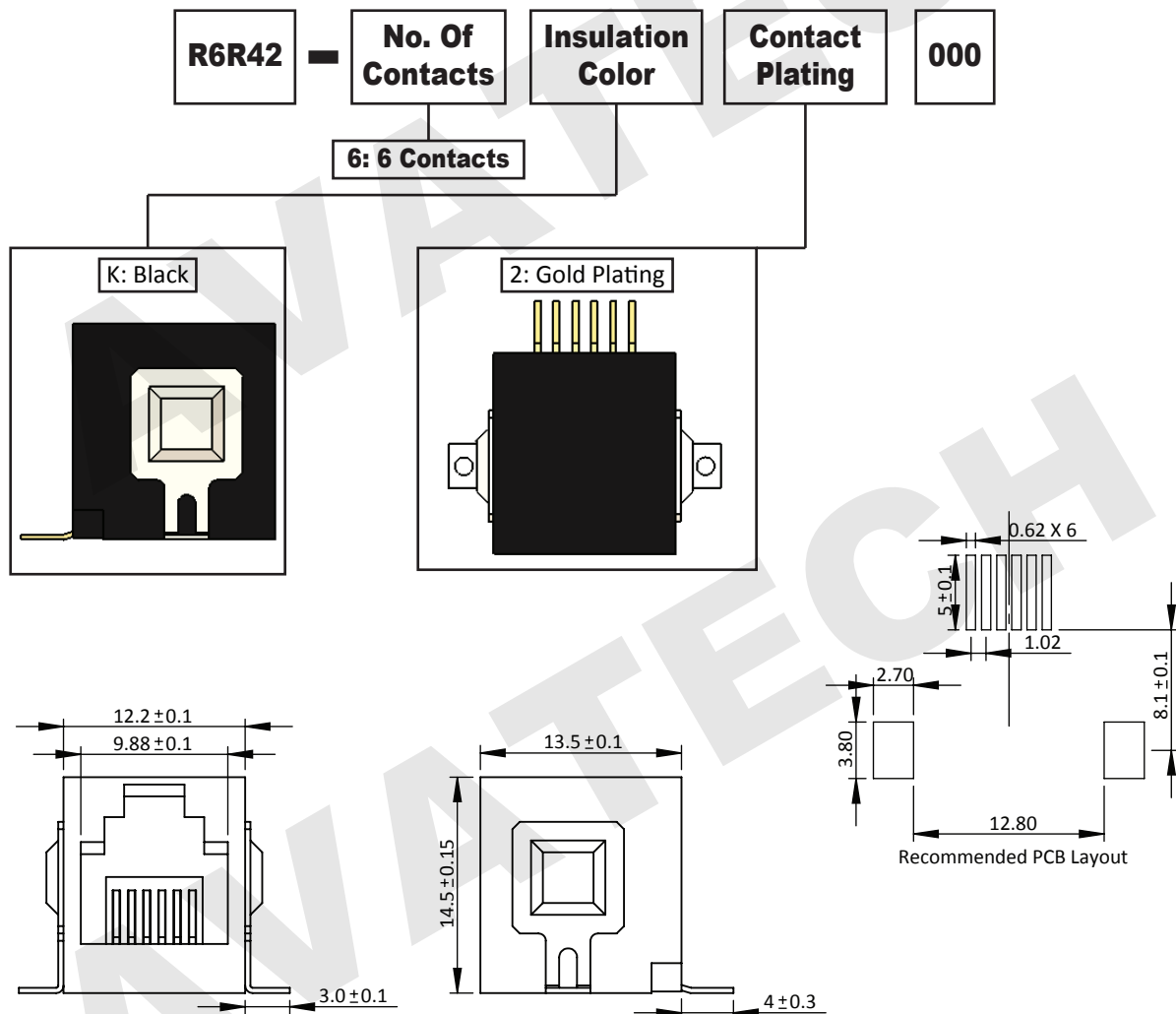
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 100 Megohms
- Operating Temperature 工作溫度: -25°C - +70°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PA9T, UL94V-0 Rated



R6R42-6K2000

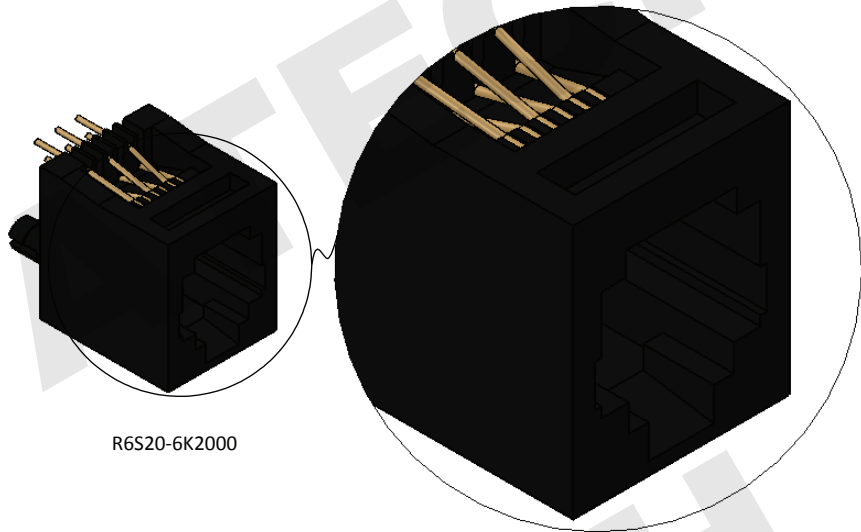


RJ11 6P6C Jack Top Entry

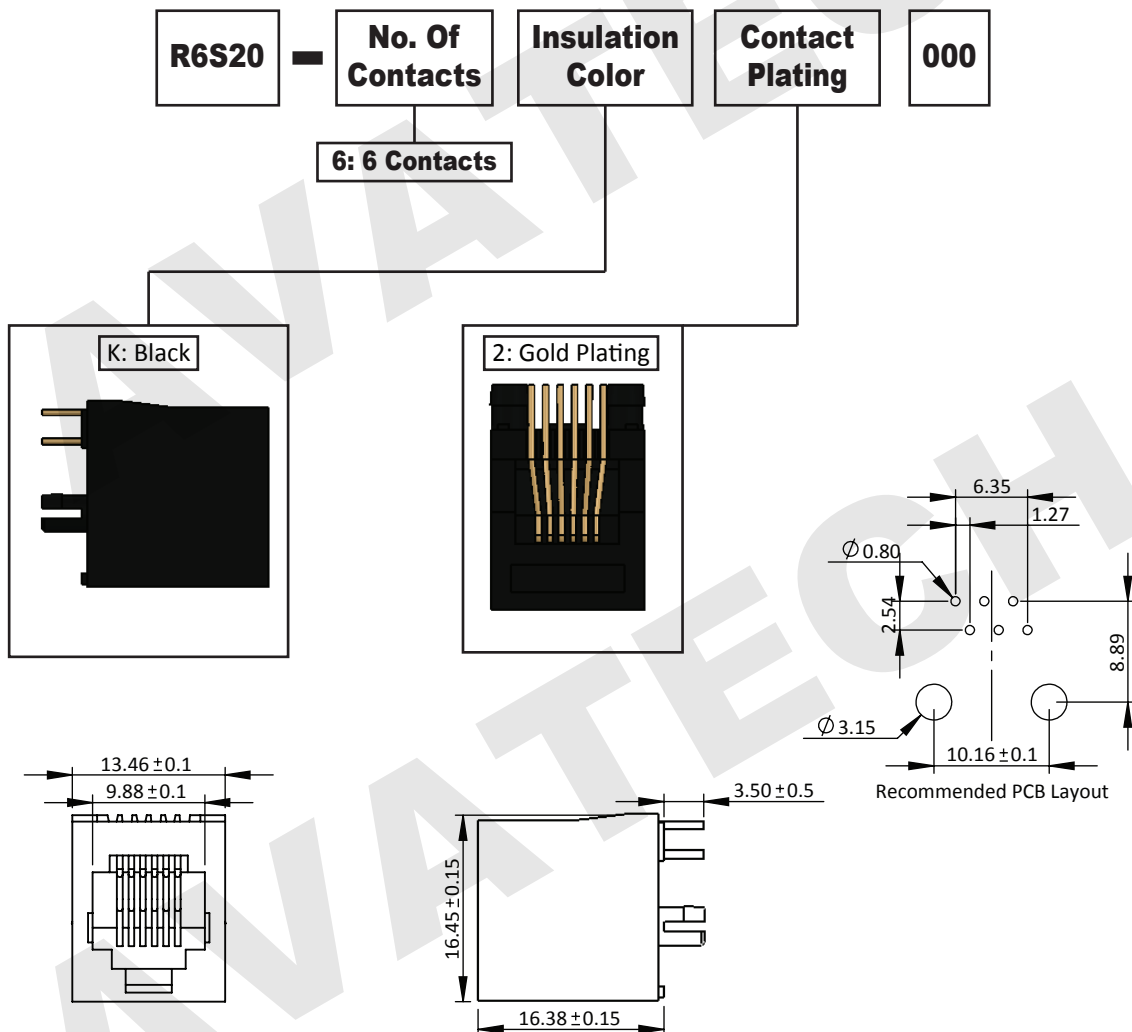
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 100 Megohms
- Operating Temperature 工作溫度: -25°C - +70°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PA66, UL94V-0 Rated



R6S20-6K2000

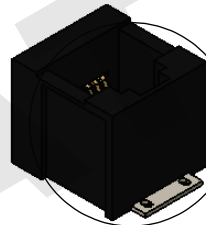


RJ11 6P6C Jack Top Entry With Stability

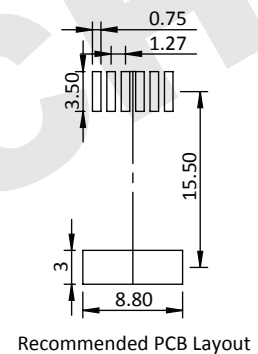
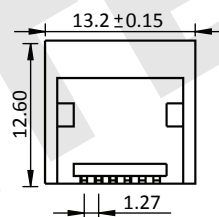
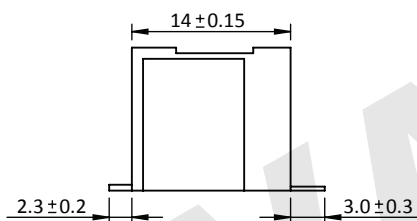
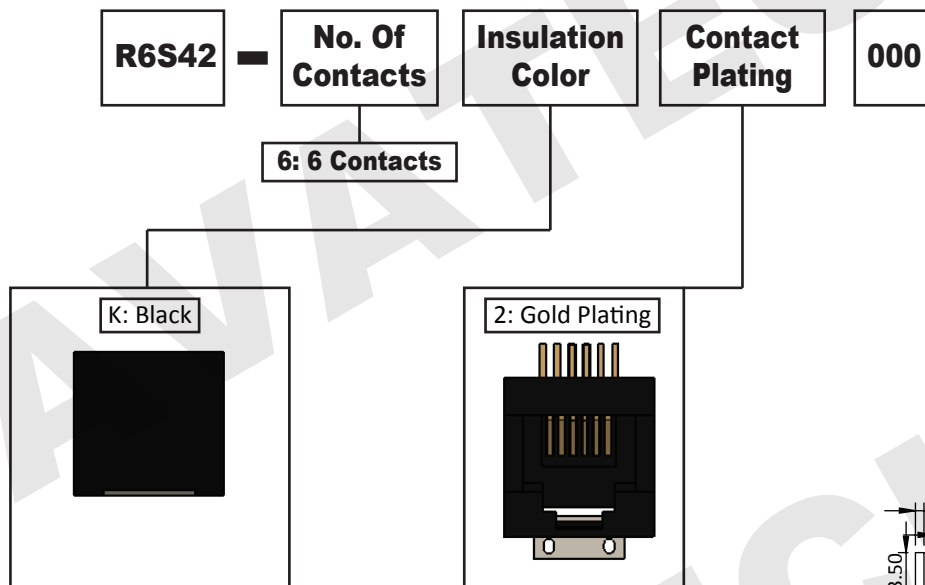
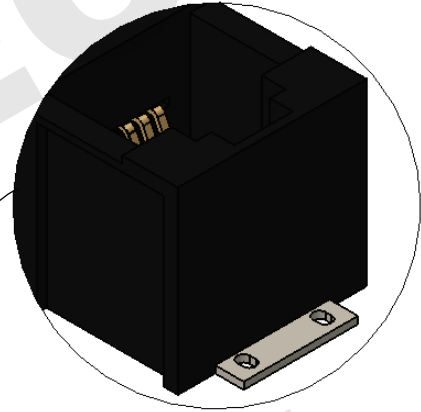
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 100 Megohms
- Operating Temperature 工作溫度: -25°C - +70°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PA9T, UL94V-0 Rated



R6S42-6K2000

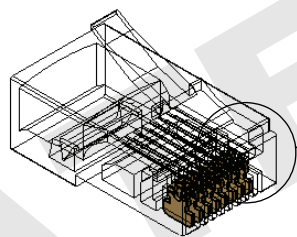


RJ45 Plug

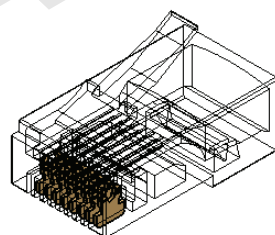
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

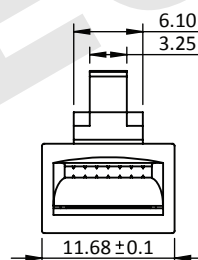
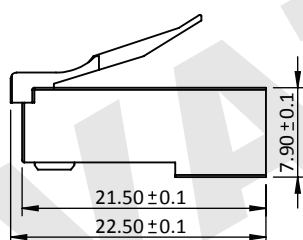
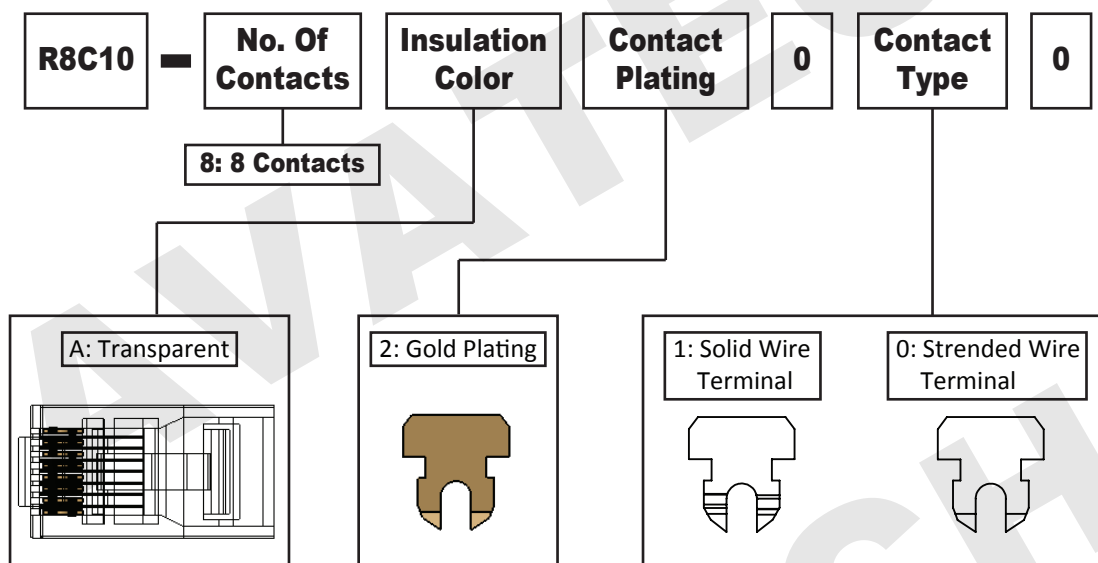
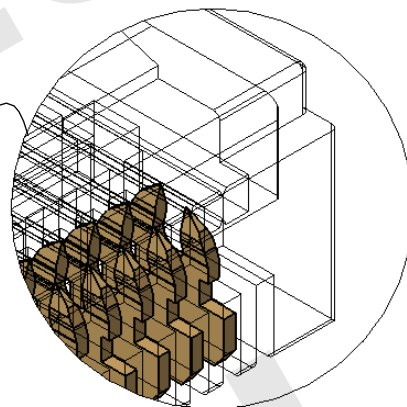
- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻: 500 Megohms
- Operating Temperature 工作溫度: -25°C - +70°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PC, UL94V-0 Rated



R8C10-8A2010



R8C10-8A2000

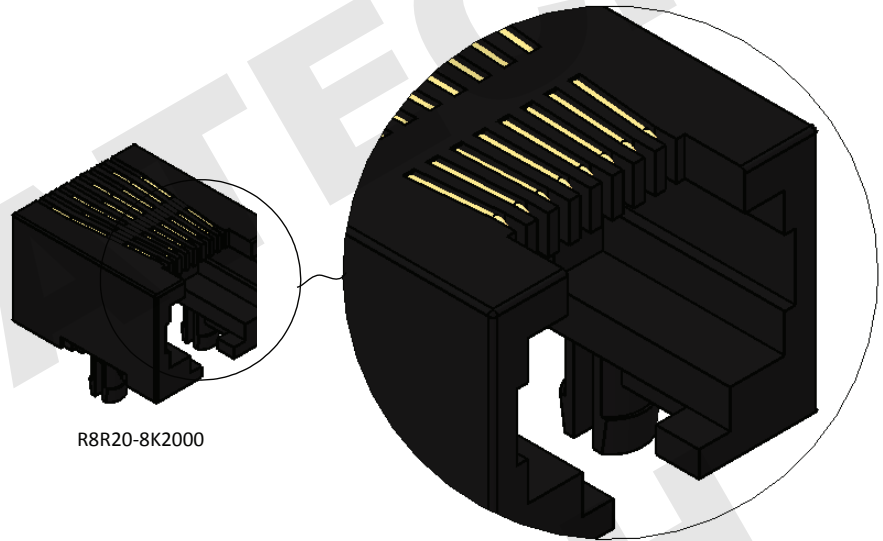


RJ45 8P8C Jack Side Entry

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

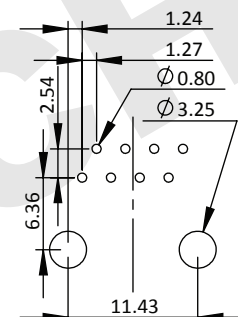
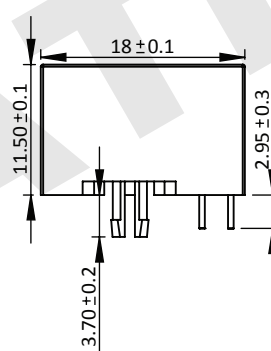
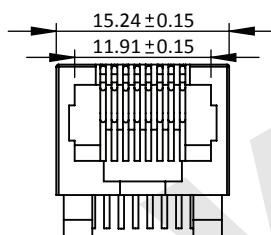
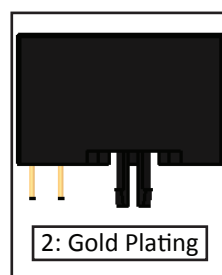
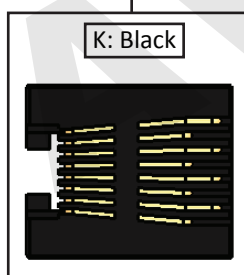
- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 100 Megohms
- Operating Temperature 工作溫度: -25°C - +70°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



R8R20-8K2000

R8R20	No. Of Contacts	Insulation Color	Contact Plating	000
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8: 8 Contacts



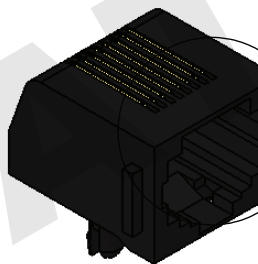
Recommended PCB Layout

RJ45 8P8C Jack 90° SMT Type

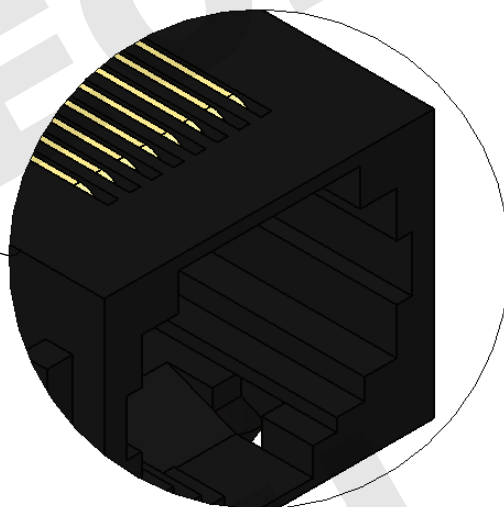
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 100 Megohms
- Operating Temperature 工作溫度: -25°C - +70°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PA9T, UL94V-0 Rated



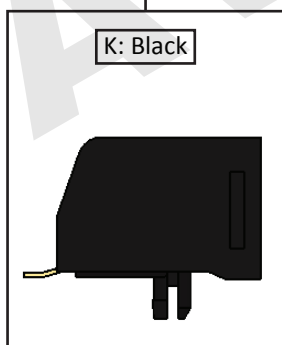
R8R41-8K2000



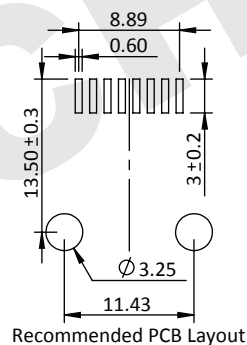
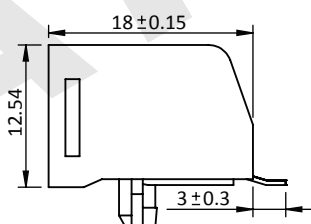
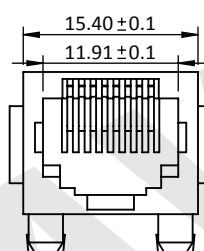
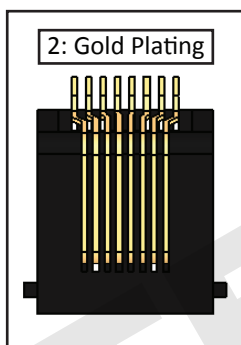
R8R41	No. Of Contacts	Insulation Color	Contact Plating	000
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8: 8 Contacts

K: Black



2: Gold Plating



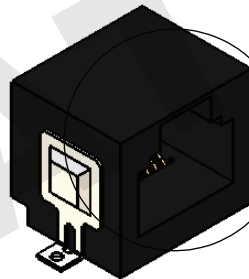
Recommended PCB Layout

RJ45 8P8C Jack 90° SMT Type With Stability

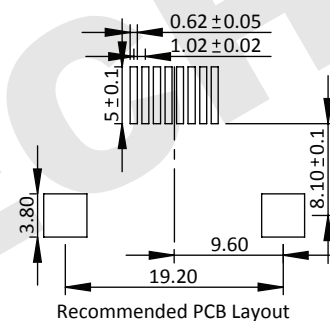
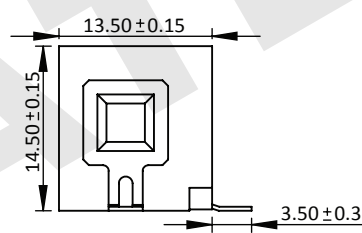
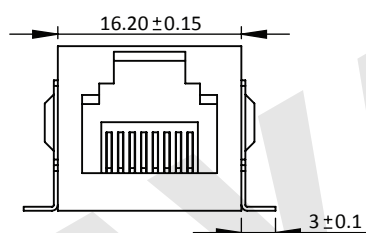
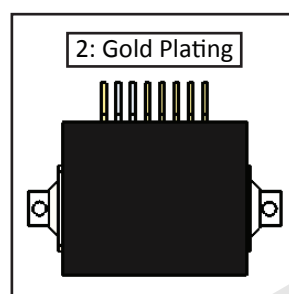
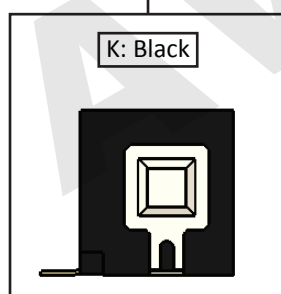
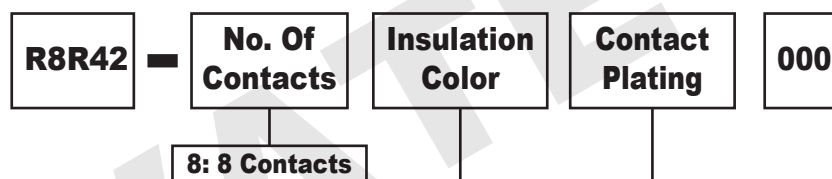
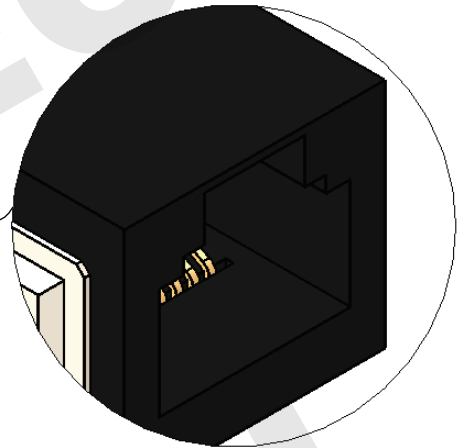
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 100 Megohms
- Operating Temperature 工作溫度: -25°C - +70°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PA46, UL94V-0 Rated



R8R42-8K2000

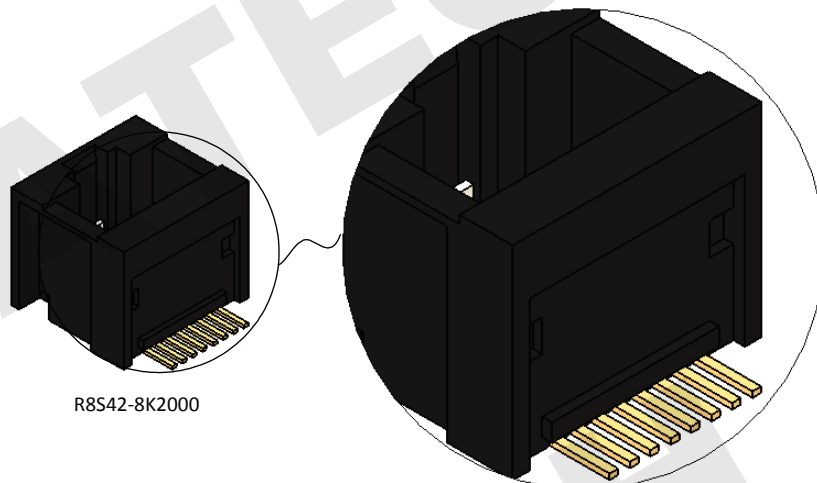


RJ45 8P8C Jack 180° SMT Type With Stability

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 100 Megohms
- Operating Temperature 工作溫度: -25°C - +70°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PA9T, UL94V-0 Rated

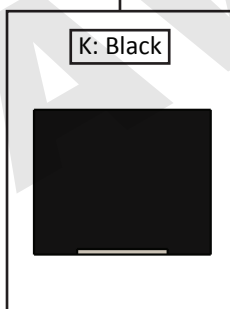


R8S42-8K2000

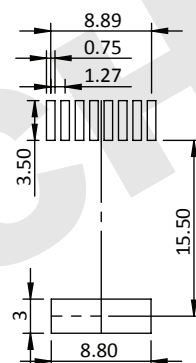
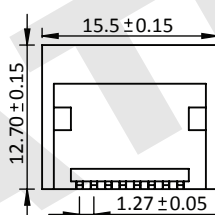
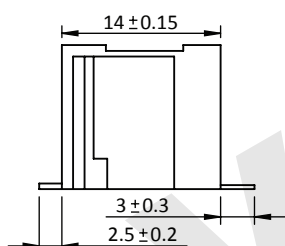
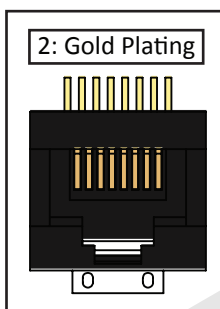
R8S42	No. Of Contacts	Insulation Color	Contact Plating	000
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8: 8 Contacts

K: Black



2: Gold Plating



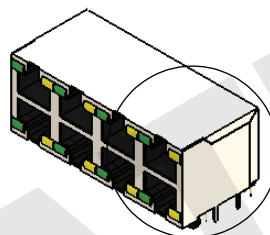
Recommended PCB Layout

RJ45 8P8C 2X4 Ports 2 Layer R/A Shielded

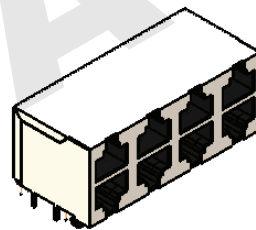
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

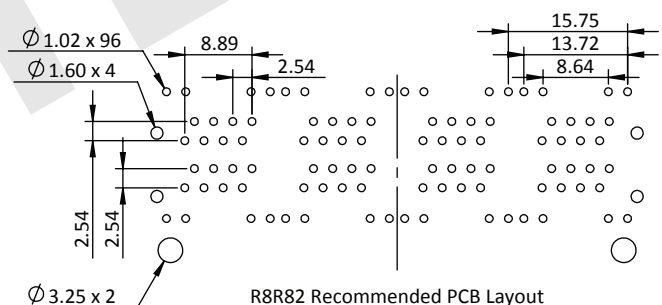
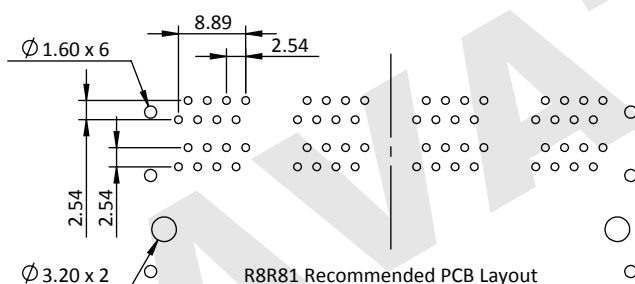
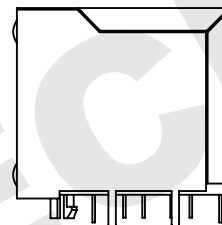
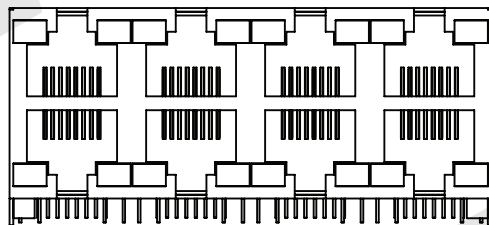
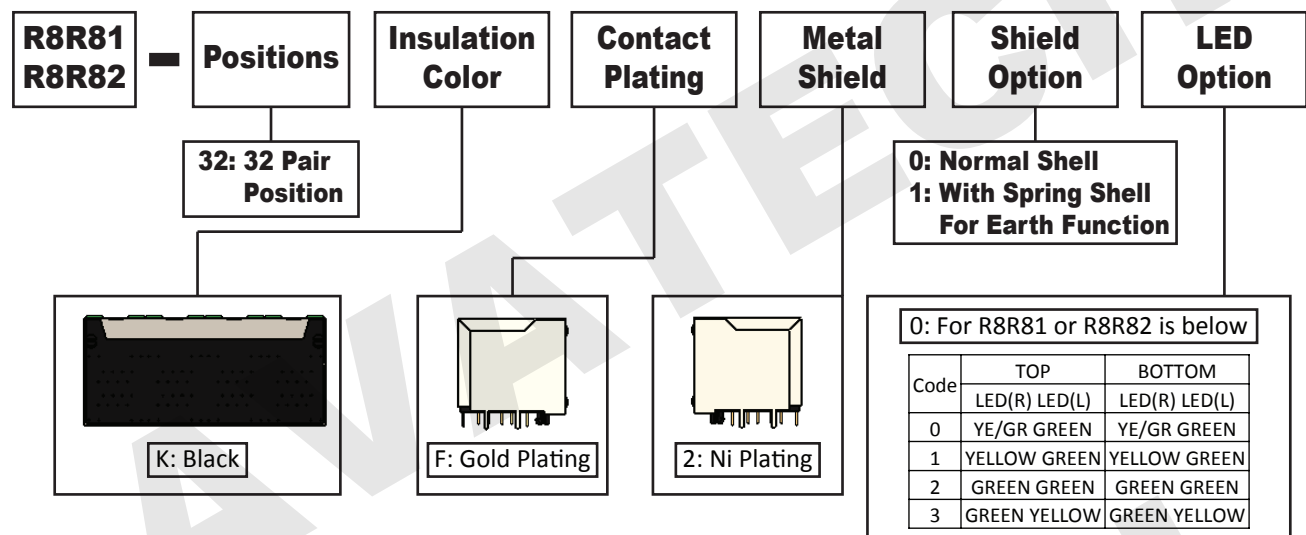
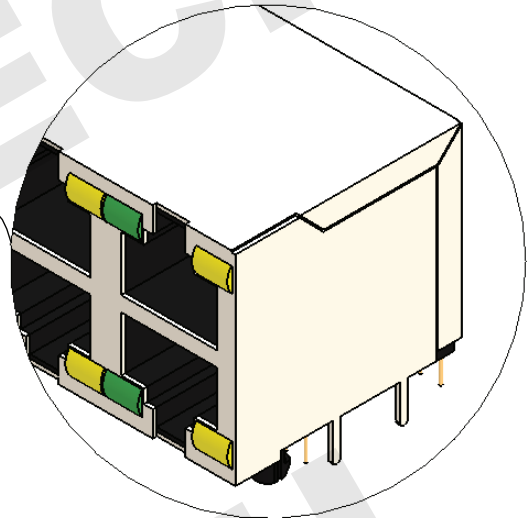
- Contact Current Rating 電流: 1.5 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 500 Megohms
- Operating Temperature 工作溫度: -25°C - +55°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



R8R82-32KF200



R8R81-32KF200

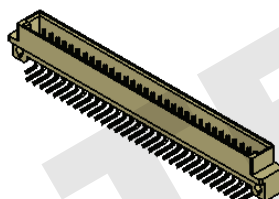


DIN41612 Male R/A Type B

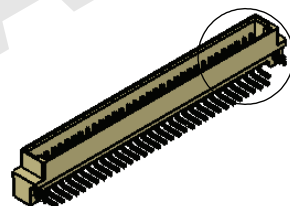
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



D4R1254-64AGF000



D4R1254-64AGF010

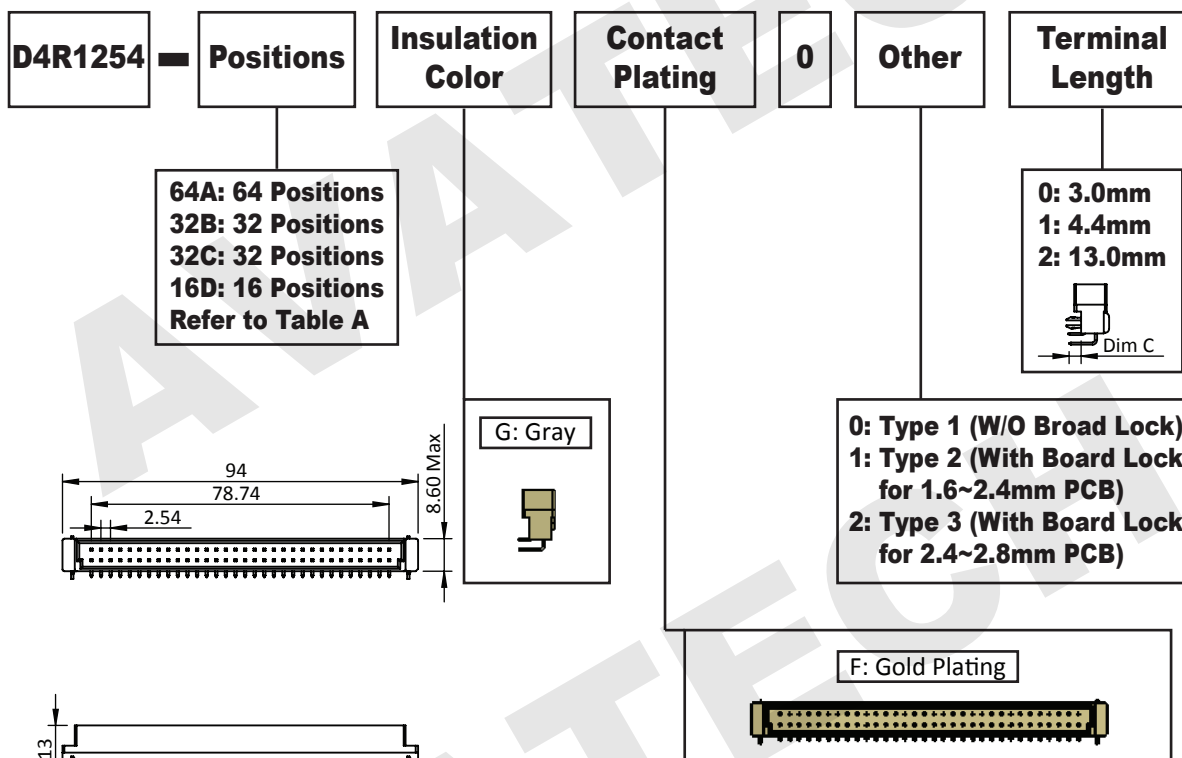
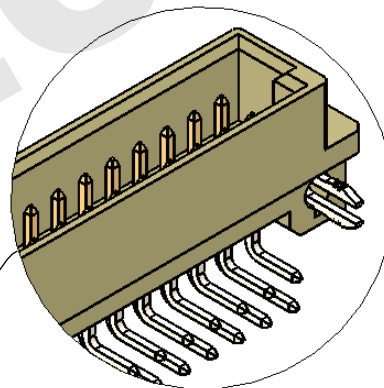


Table A

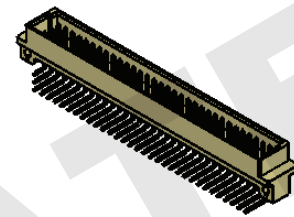
No of Contacts	Rows/Positions with Contact	Pitch
64	A a+b	2.54mm
32	B a	
32	C a+b ALL EVEN NO	5.08mm Half-Loaded
16	D a ALL EVEN NO	

DIN41612 Male R/A Type C

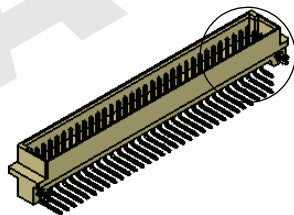
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



D4R3254-96AGF000



D4R3254-96AGF010

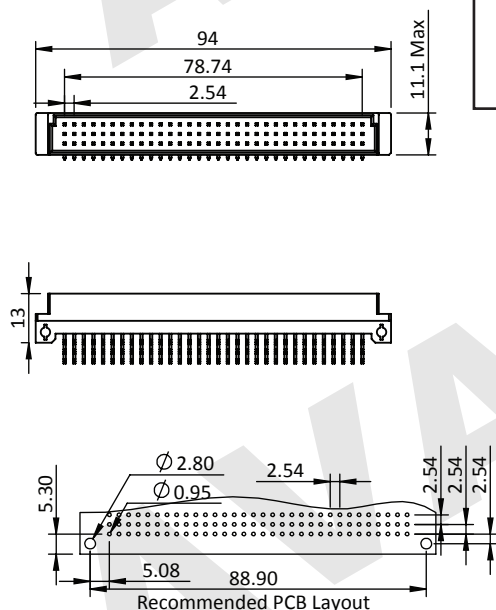
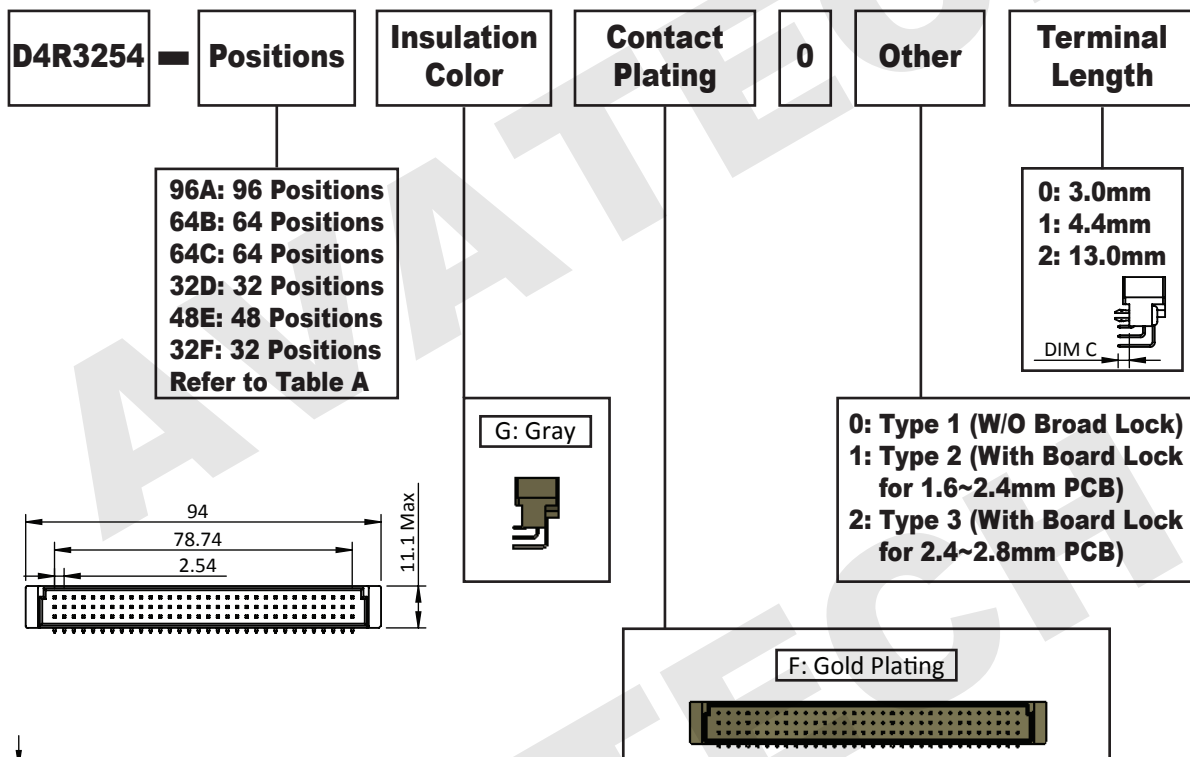
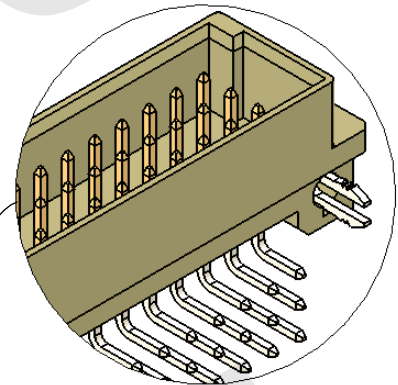


Table A

No of Contacts	Rows/Positions with Contact	Pitch
96	A a+b+c	2.54mm
64	B a+c	
64	C a+b	
32	D a	
48	E a+b+c ALL EVEN NO	5.08mm Half-Loaded
32	F a+c ALL EVEN NO	

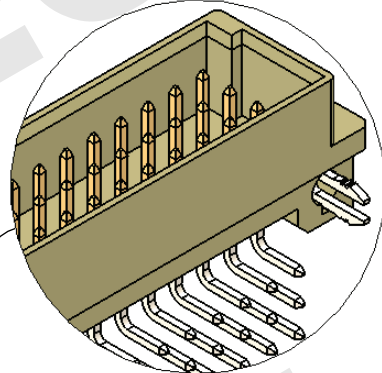
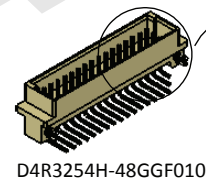
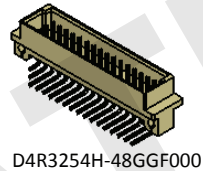
1.3

DIN41612 Male R/A Half Type C

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



D4R3254H	Positions	Insulation Color	Contact Plating	0	Other	Terminal Length
	48G: 48 Positions 32H: 32 Positions 32I : 32 Positions 16J: 16 Positions 24K: 24 Positions 16L: 16 Positions Refer to Table A					0: 3.0mm 1: 4.4mm 2: 13.0mm
		G: Gray 			0: Type 1 (W/O Broad Lock) 1: Type 2 (With Board Lock for 1.6~2.4mm PCB) 2: Type 3 (With Board Lock for 2.4~2.8mm PCB)	
					F: Gold Plating 	

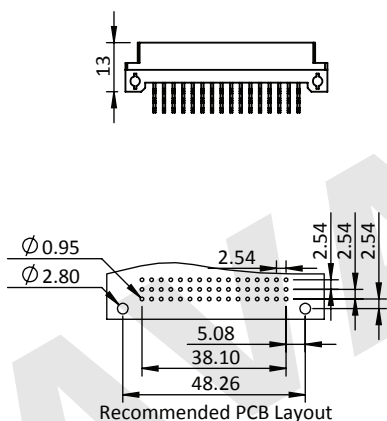


Table A

No of Contacts	Rows/Positions with Contact	Pitch
48	G a+b+c	2.54mm
32	H a+c	
32	I a+b	
16	J a	
24	K a+b+c ALL EVEN NO	5.08mm Half-Loaded
16	L a+c ALL EVEN NO	

DIN41612 Female R/A Type R

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated

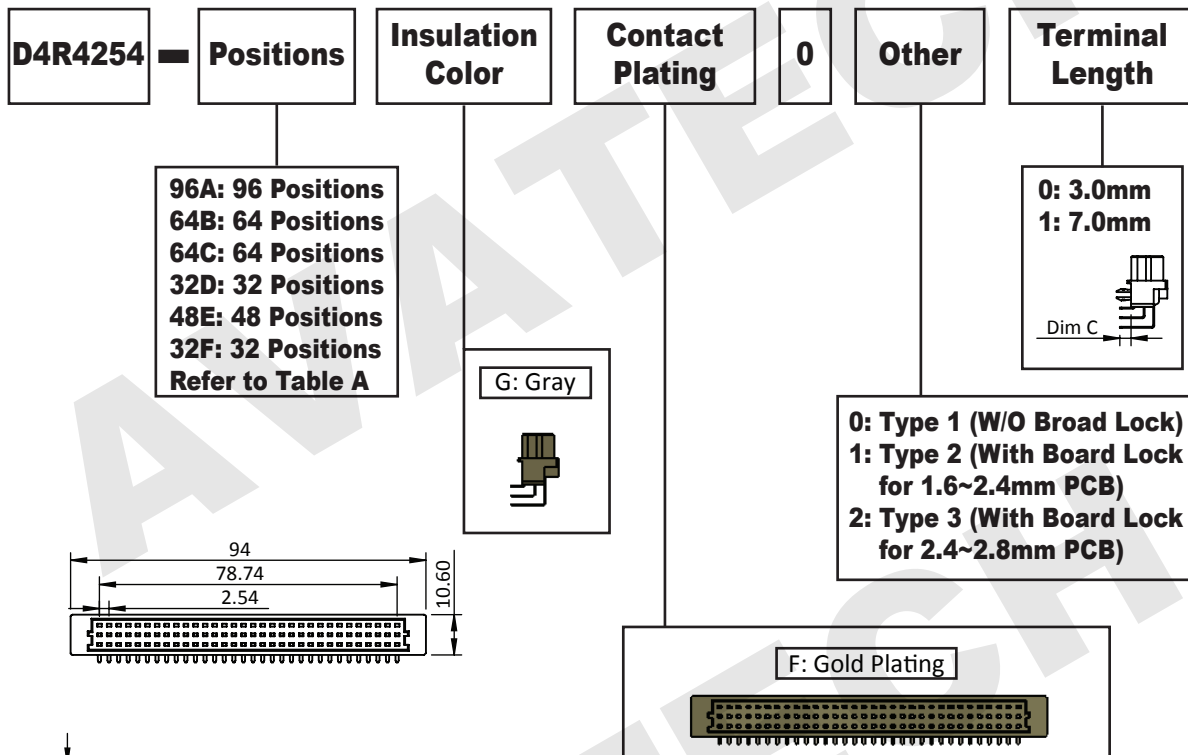
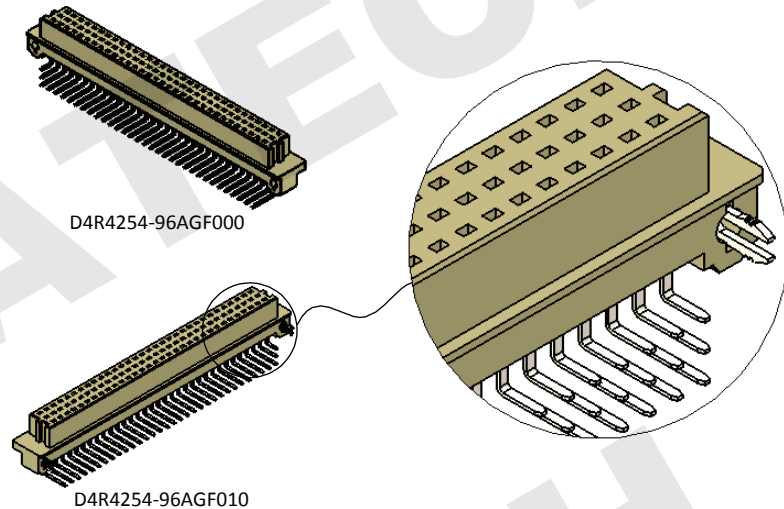


Table A

No of Contacts	Rows/Positions with Contact	Pitch
96	A a+b+c	2.54mm
64	B a+c	
64	C a+b	
32	D a	
48	E a+b+c ALL EVEN NO	5.08mm Half-Loaded
32	F a+c ALL EVEN NO	

DIN41612 Female S/T Type B

Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated

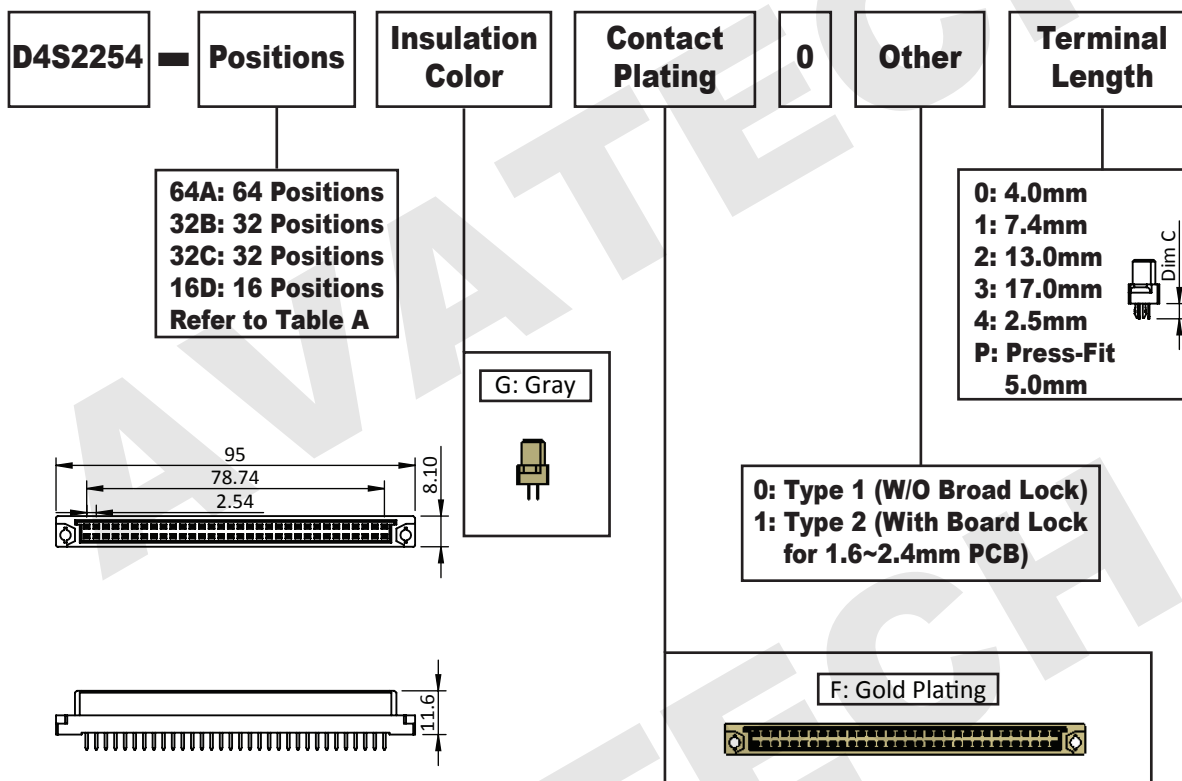
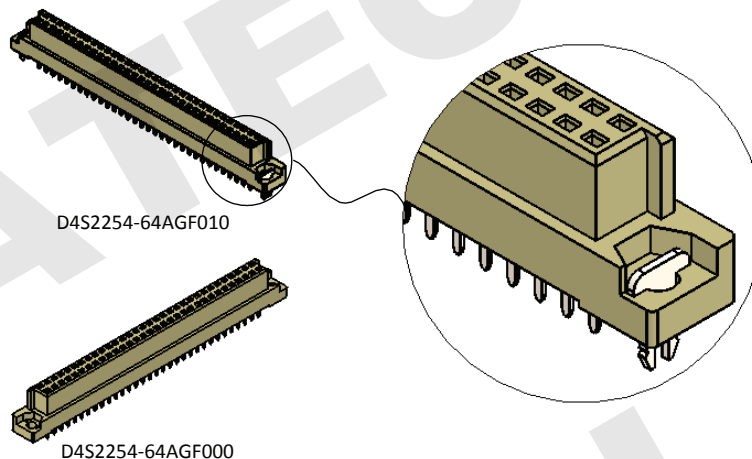
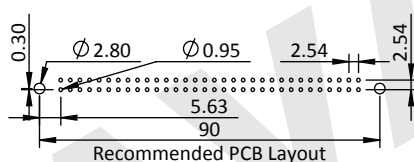


Table A

No of Contacts	Rows/Positions with Contact	Pitch
64	A a+b	2.54mm
32	B a	
32	C a+b ALL EVEN NO	5.08mm Half-Loaded
16	D a ALL EVEN NO	

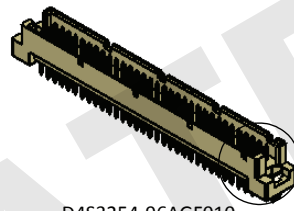


DIN41612 Male S/T Type R Inversed

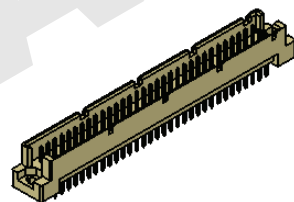
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

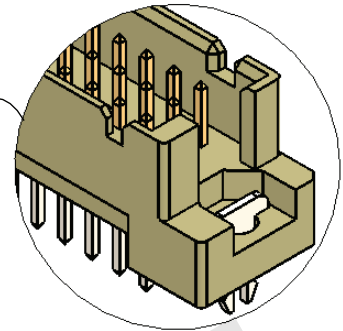
- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



D4S3254-96AGF010



D4S3254-96AGF000



D4S3254	Positions	Insulation Color	Contact Plating	0	Other	Terminal Length
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96A: 96 Positions
64B: 64 Positions
64C: 64 Positions
32D: 32 Positions
48E: 48 Positions
32F: 32 Positions
Refer to Table A

G: Gray



0: 4.0mm
1: 7.4mm
2: 13.0mm
3: 17.0mm
4: 2.5mm



0: Type 1 (W/O Broad Lock)
1: Type 2 (With Board Lock for 1.6~2.4mm PCB)

F: Gold Plating

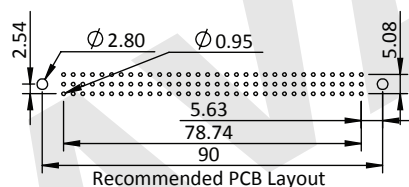
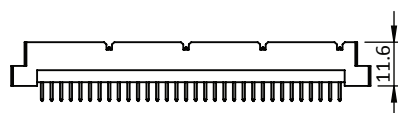
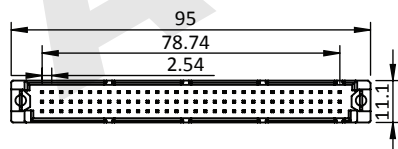


Table A

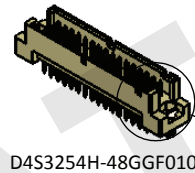
No of Contacts	Rows/Positions with Contact	Pitch
96	A a+b+c	2.54mm
64	B a+c	
64	C a+b	
32	D a	
48	E a+b+c ALL EVEN NO	5.08mm Half-Loaded
32	F a+c ALL EVEN NO	

DIN41612 Male S/T Half Type R Inversed

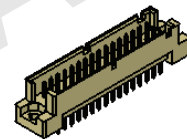
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



D4S3254H-48GGF010



D4S3254H-48GGF000

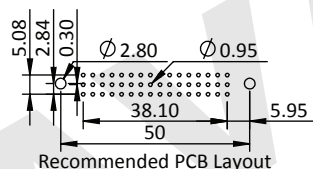
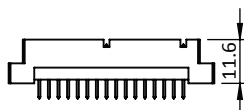
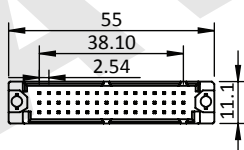
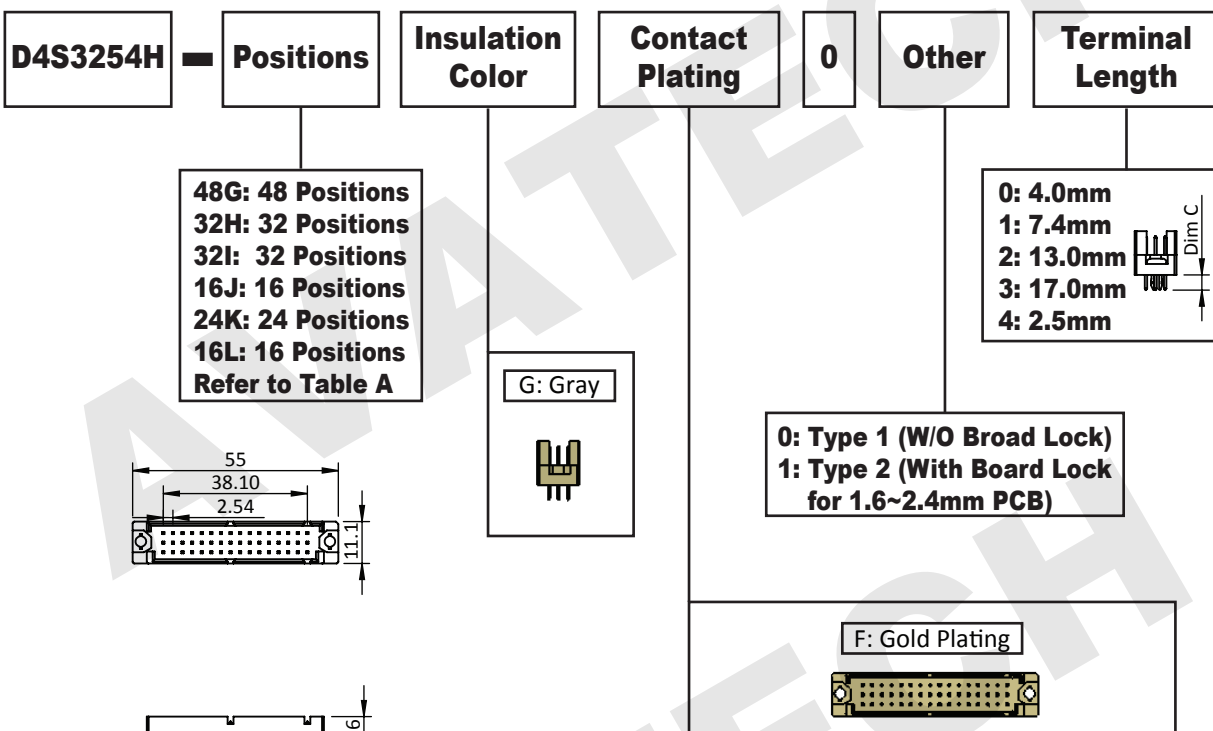
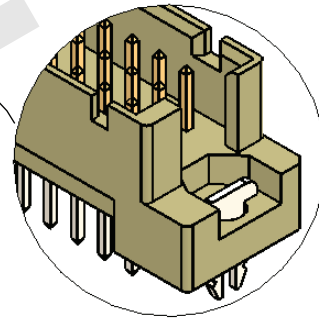


Table A

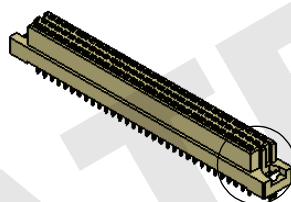
No of Contacts	Rows/Positions with Contact	Pitch
48	G a+b+c	2.54mm
32	H a+c	
32	I a+b	
16	J a	
24	K a+b+c ALL EVEN NO	5.08mm Half-Loaded
16	L a+c ALL EVEN NO	

DIN41612 Female S/T Type C

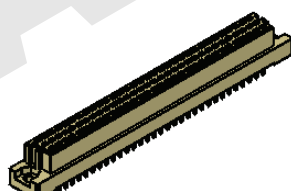
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

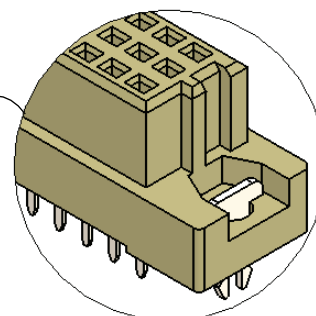
- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



D4S4254-96AGF010



D4S4254-96AGF000



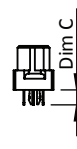
D4S4254	Positions	Insulation Color	Contact Plating	0	Other	Terminal Length
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96A: 96 Positions
64B: 64 Positions
64C: 64 Positions
32D: 32 Positions
48E: 48 Positions
32F: 32 Positions
Refer to Table A

G: Gray



0: 4.0mm
1: 7.4mm
2: 13.0mm
3: 17.0mm
4: 2.5mm



0: Type 1 (W/O Broad Lock)
1: Type 2 (With Board Lock for 1.6~2.4mm PCB)

F: Gold Plating

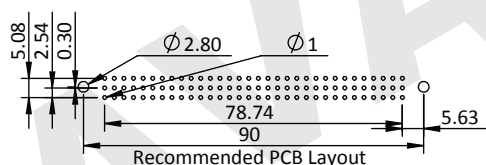
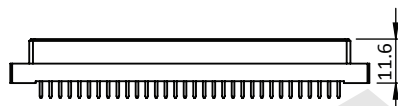
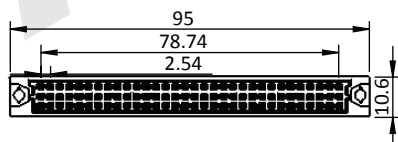
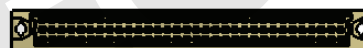


Table A

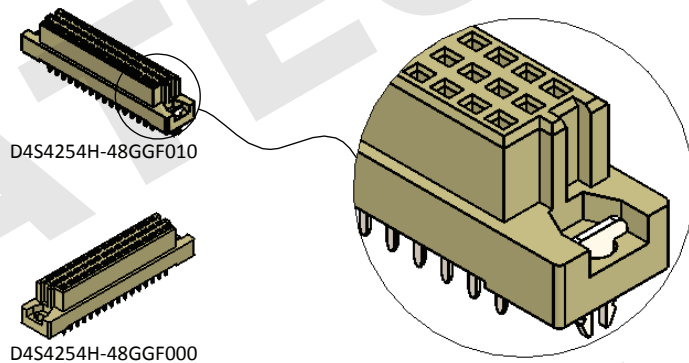
No of Contacts	Rows/Positions with Contact	Pitch
96	A a+b+c	2.54mm
64	B a+c	
64	C a+b	
32	D a	
48	E a+b+c ALL EVEN NO	5.08mm Half-Loaded
32	F a+c ALL EVEN NO	

DIN41612 Female S/T Half Type

Specification

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<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 1000V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated



D4S4254H	Positions	Insulation Color	Contact Plating	0	Other	Terminal Length
	48G: 48 Positions 32H: 32 Positions 32I: 32 Positions 16J: 16 Positions 24K: 24 Positions 16L: 16 Positions Refer to Table A	G: Gray			0: Type 1 (W/O Broad Lock) 1: Type 2 (With Board Lock for 1.6~2.4mm PCB)	0: 4.0mm 1: 7.4mm 2: 13.0mm 3: 17.0mm 4: 2.5mm

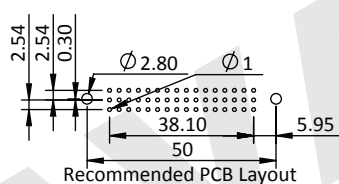


Table A

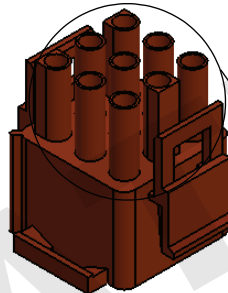
No of Contacts	Rows/Positions with Contact	Pitch
48	G a+b+c	2.54mm
32	H a+c	
32	I a+b	
16	J a	
24	K a+b+c ALL EVEN NO	5.08mm Half-Loaded
16	L a+c ALL EVEN NO	

Power Supply Connector 6.35mm Plug Housing

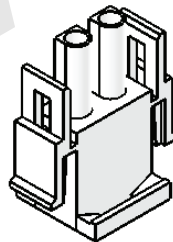
Specification

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<http://avatech.com.hk>

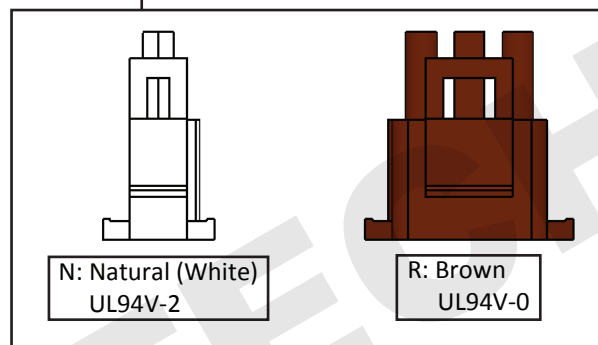
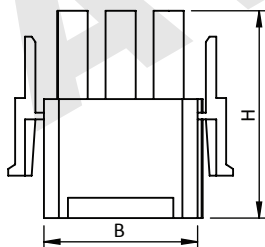
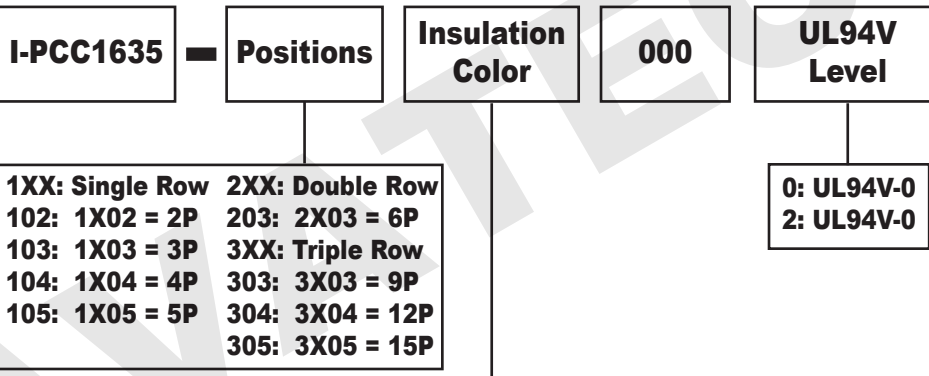
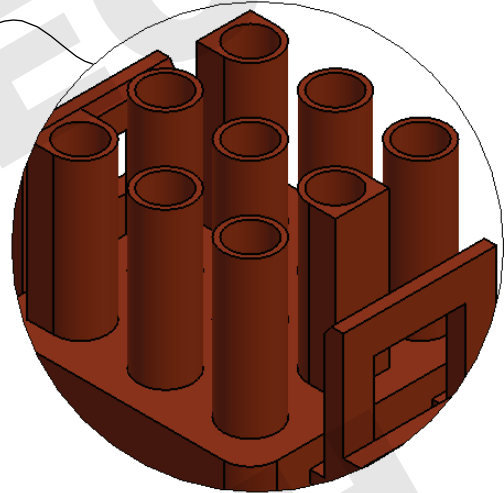
- **Contact Current Rating** 電流:
15.0 A
- **Dielectric Withstanding Voltage** 耐電壓:
AC 5000V r.m.s.
- **Insulation Resistance** 絕緣抗阻:
1000 Megohms
- **Operating Temperature** 工作溫度:
-25°C - +85°C
- **Contact** 接觸點:
Copper Alloy
- **Insulator** 絕緣體:
Nylon 66, UL94V-0 or UL94V-2 Rated



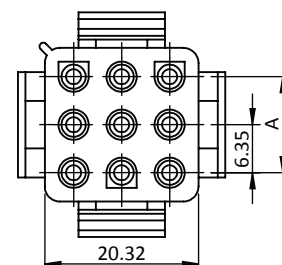
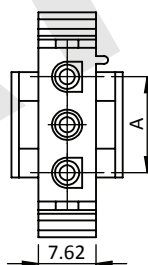
I-PCC1635-303R0000



I-PCC1635-102N0002



Positions	Dimensions		
	A	B	H
1X02 Pin	6.35	13.97	27.80
1X03 Pin	12.70	20.32	27.80
1X04 Pin	19.05	26.67	27.80
1X05 Pin	25.40	33.02	27.80
2X03 Pin	12.70	13.97	28.20
3X03 Pin	12.70	20.32	28.20
3X04 Pin	19.05	26.67	28.20
3X05 Pin	25.40	33.02	28.20

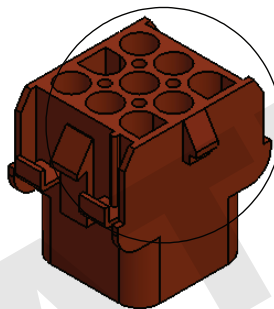


Power Supply Connector 6.35mm Receptacle Housing

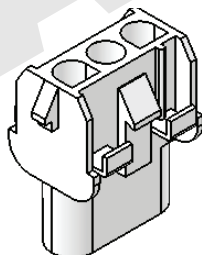
Specification

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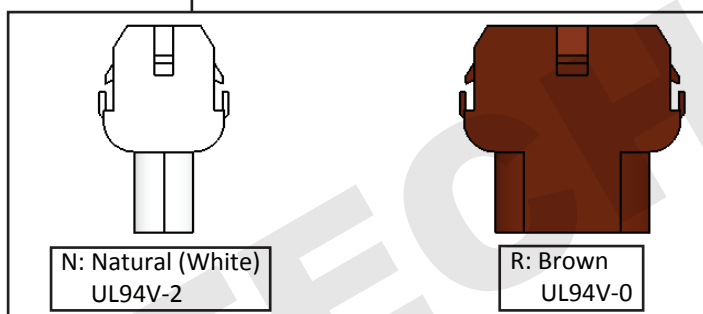
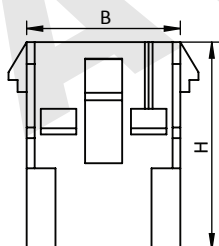
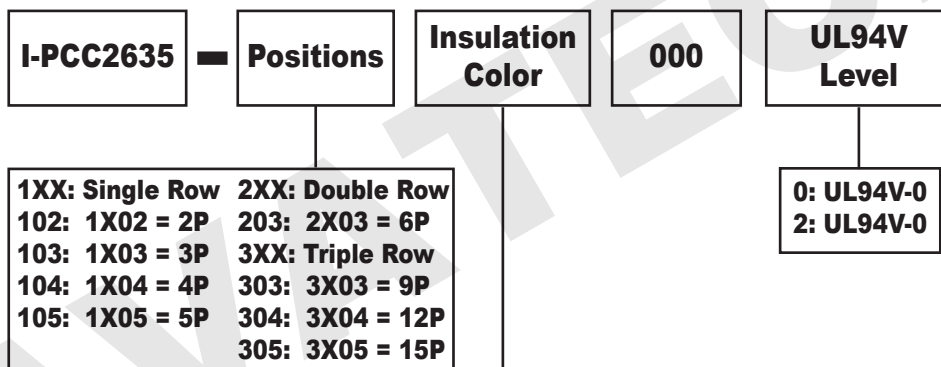
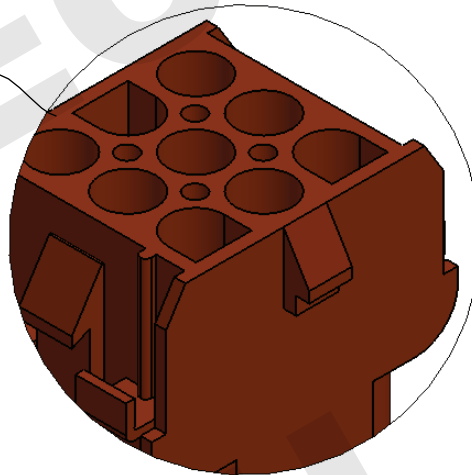
- Contact Current Rating 電流:
15.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 5000V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-25°C - +85°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
Nylon 66, UL94V-0 or UL94V-2 Rated



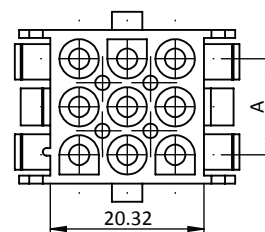
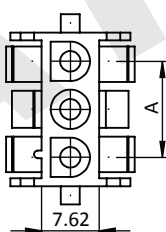
I-PCC2635-303R0000



I-PCC2635-103N0002



Positions	Dimension		
	A	B	H
1X02 Pin	6.35	13.97	27.43
1X03 Pin	12.70	20.32	27.43
1X04 Pin	19.05	26.67	27.43
1X05 Pin	25.40	33.02	27.43
2X03 Pin	12.70	14.05	27.43
3X03 Pin	12.70	20.40	27.43
3X04 Pin	19.05	26.75	27.43
3X05 Pin	25.40	33.10	27.43

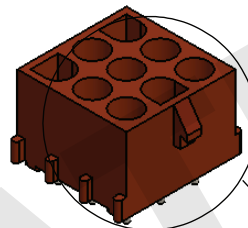


Power Supply Connector 6.35mm Male Pin 180° PCB Type Receptacle Housing

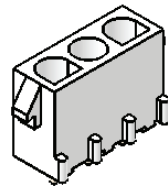
Specification

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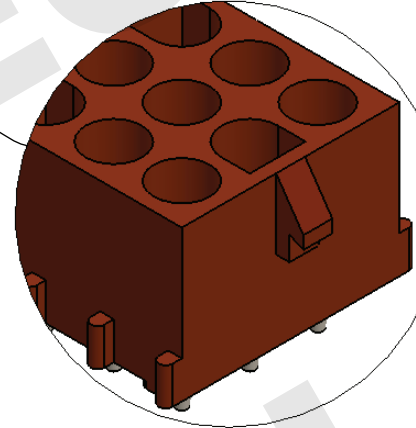
- **Contact Current Rating** 電流: 15.0 A
- **Dielectric Withstanding Voltage** 耐電壓: AC 5000V r.m.s.
- **Insulation Resistance** 絕緣抗阻: 1000 Megohms
- **Operating Temperature** 工作溫度: -25°C - +85°C
- **Contact** 接觸點: Copper Alloy
- **Insulator** 絕緣體: Nylon 66, UL94V-0 or UL94V-2 Rated



PCS2635-303RT000



PCS2635-103NT002



PCS2635

Positions

1XX: Single Row **2XX: Double Row**
102: 1X02 = 2P **203: 2X03 = 6P**
103: 1X03 = 3P **3XX: Triple Row**
104: 1X04 = 4P **303: 3X03 = 9P**
105: 1X05 = 5P **304: 3X04 = 12P**
 305: 3X05 = 15P

Insulation Color

Contact Plating

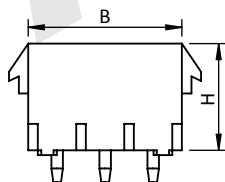
Polarizing Pole

Pin Type

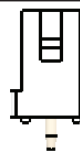
UL94V Level

0: W/O Polarizing Pole
1: With Polarizing Pole

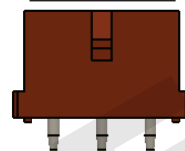
0: UL94V-0
2: UL94V-0



N: Natural (White)
UL94V-2

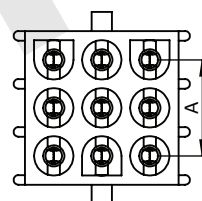
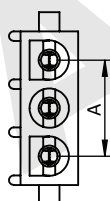


R: Brown
UL94V-0



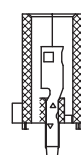
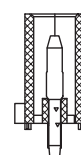
T: Tin Plated

Positions	Dimension		
	A	B	H
1X02 Pin	6.35	13.97	13.97
1X03 Pin	12.70	20.32	13.97
1X04 Pin	19.05	26.67	13.97
1X05 Pin	25.40	33.02	13.97
2X03 Pin	12.70	14.05	13.97
3X03 Pin	12.70	20.40	13.97
3X04 Pin	19.05	26.75	13.97
3X05 Pin	25.40	33.10	13.97



0: Male Pin

1: Female Pin

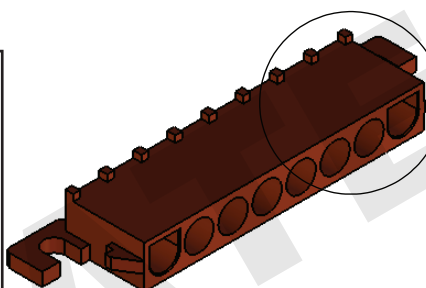


Power Supply Connector 6.35mm Male Pin 180° PCB Type Receptacle Housing

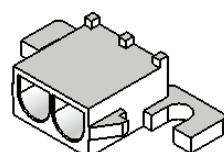
Specification

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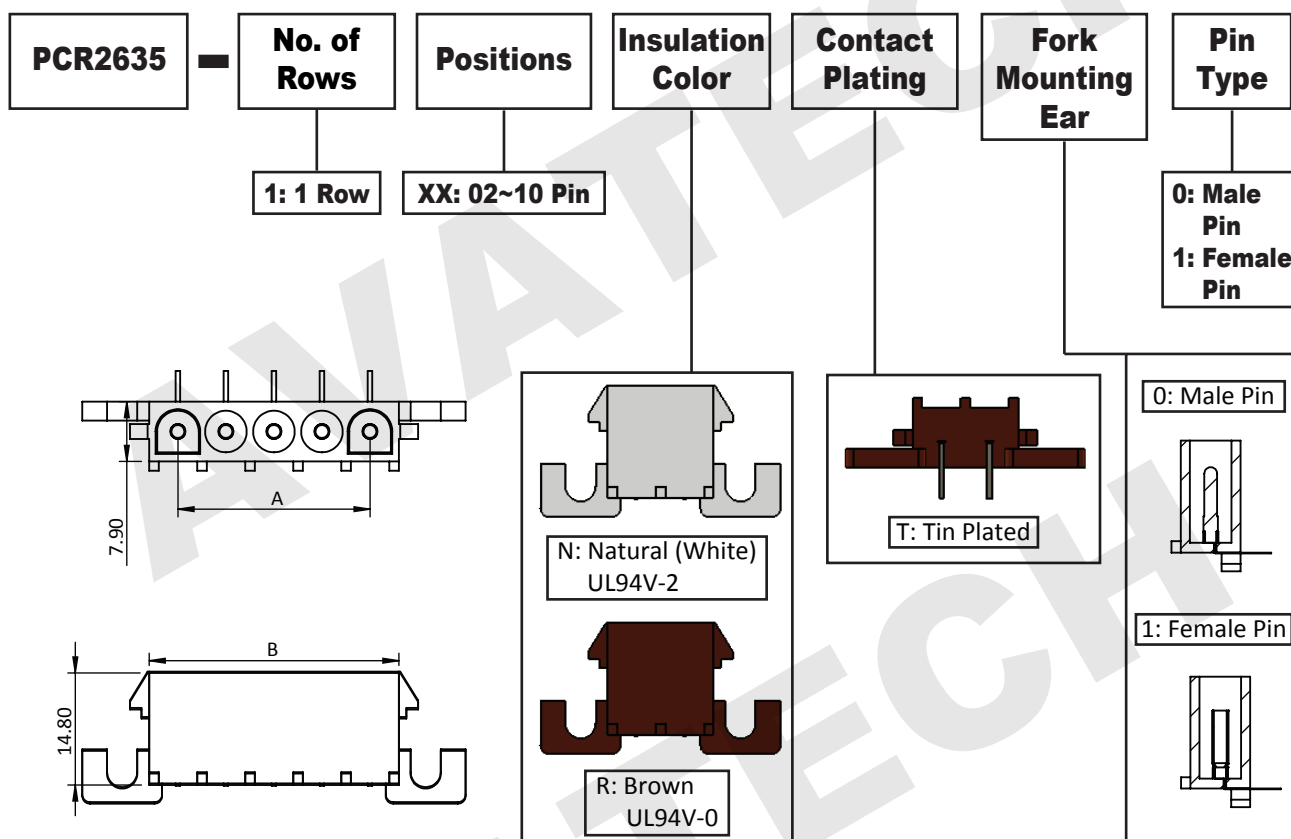
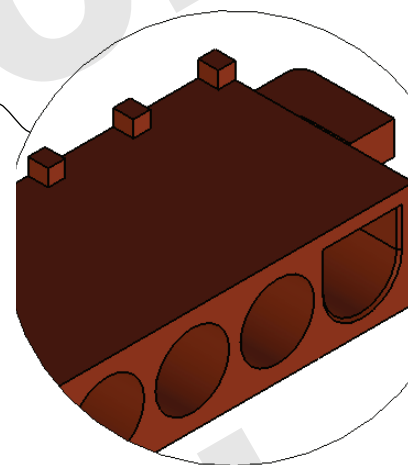
- Contact Current Rating 電流:
11.0 A
- Dielectric Withstanding Voltage 耐電壓:
AC 5000V r.m.s.
- Insulation Resistance 絕緣抗阻:
1000 Megohms
- Operating Temperature 工作溫度:
-55°C - +105°C
- Contact 接觸點:
Copper Alloy
- Insulator 絕緣體:
Nylon 66, UL94V-0 Rated



PCR2635-108RT100



PCR2635-102NT100



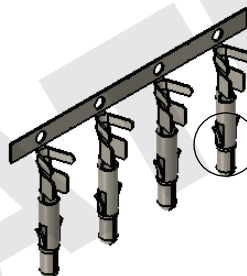
Positions	Dia A	Dia B	Positions	Dia A	Dia B
02	6.35	13.97	07	38.10	45.72
03	12.70	20.32	08	44.45	52.07
04	19.05	26.67	09	50.80	58.42
05	25.40	33.02	10	57.15	64.77
06	31.75	39.37			

Power Supply Connector 6.35mm Plug Crimping Terminal

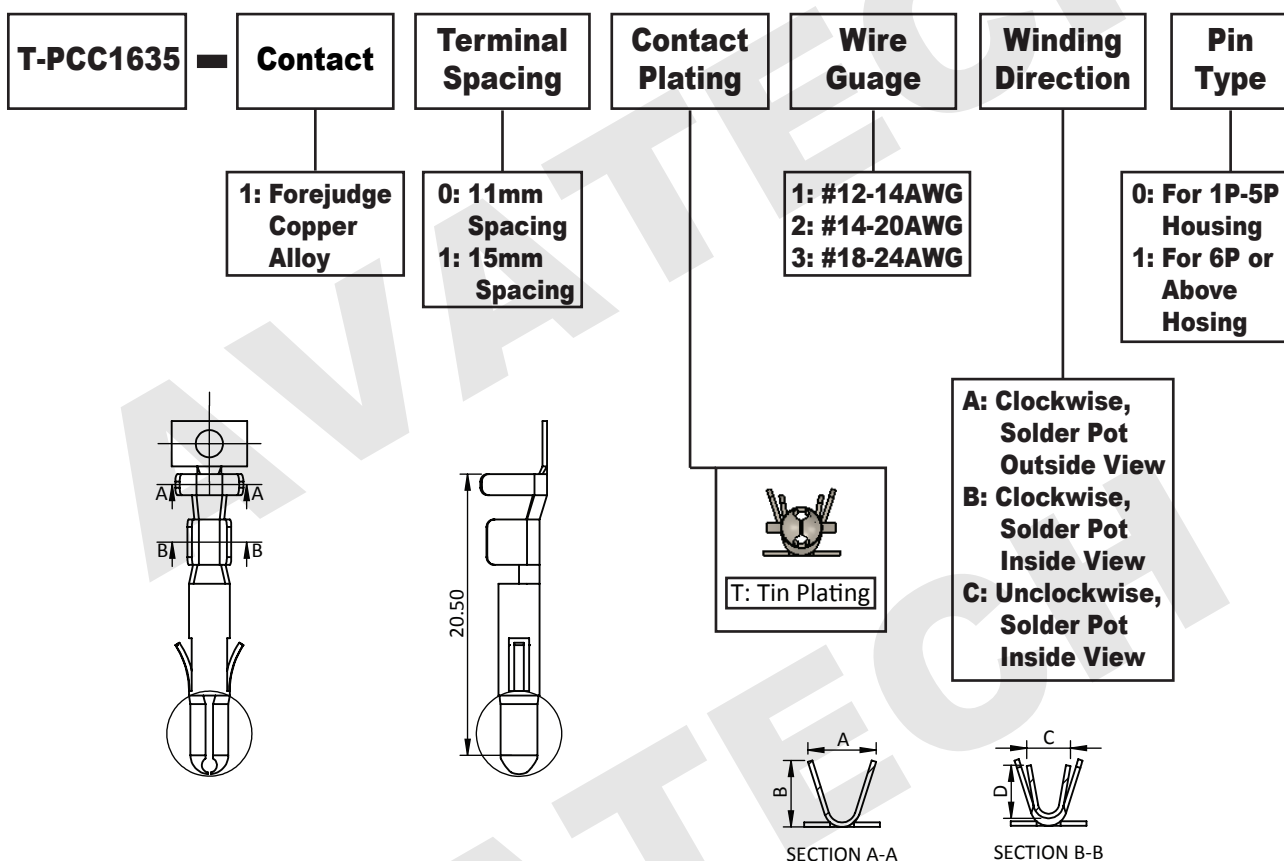
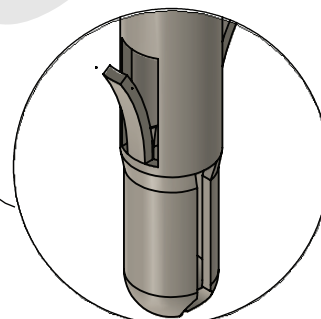
Specification

For Further Information
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- Contact 接觸點:
Copper Alloy



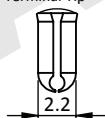
T-PCC1635-10T2B1



0: High Mating Force Terminal Tip



1: Low Mating Force Terminal Tip



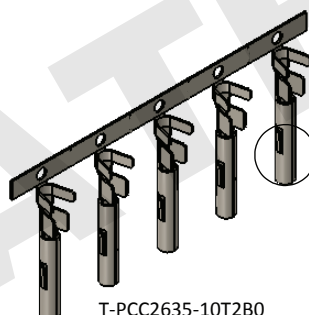
Wire Gauge	#18-24	#14-20	#12-14
A	3.4	4.5±0.4	6.4±0.4
B	3.4	4.4±0.4	5.7±0.4
C	2.4	2.9	3.2
D	2.4	3.5	4.2

Power Supply Connector 6.35mm Socket Crimping Terminal

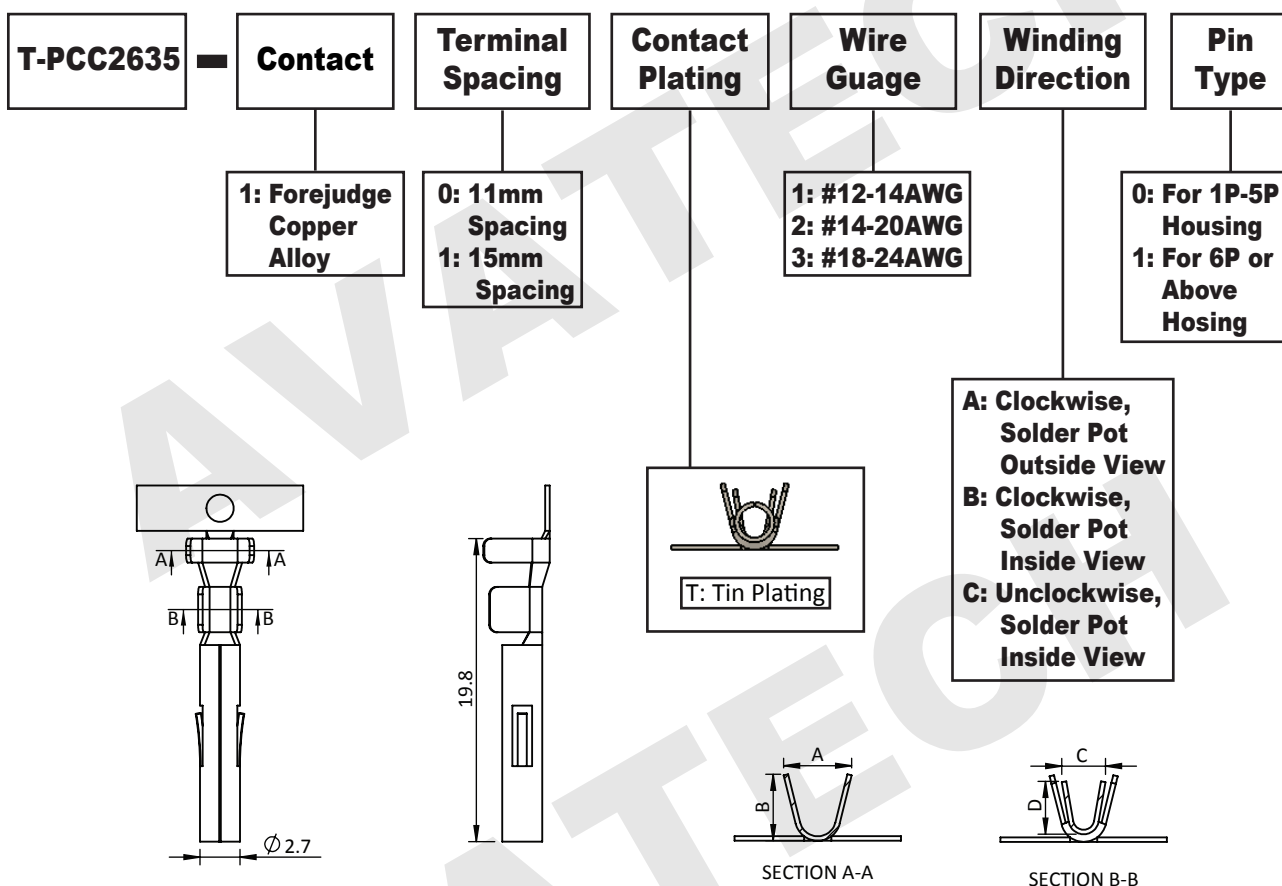
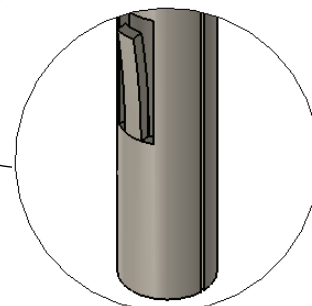
Specification

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- Contact 接觸點:
Copper Alloy



T-PCC2635-10T280

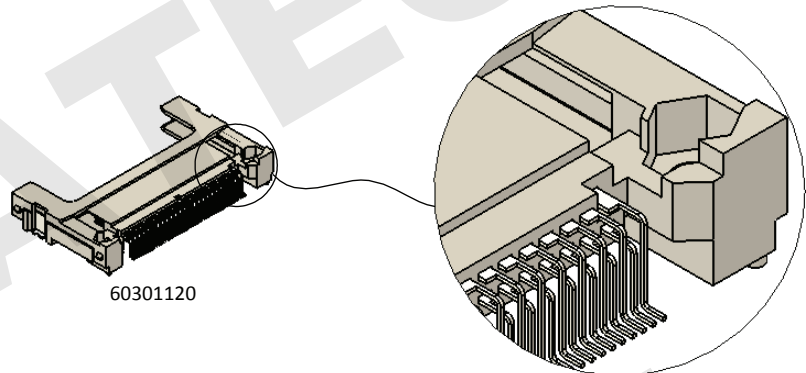


CF Card Header

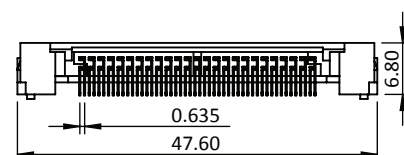
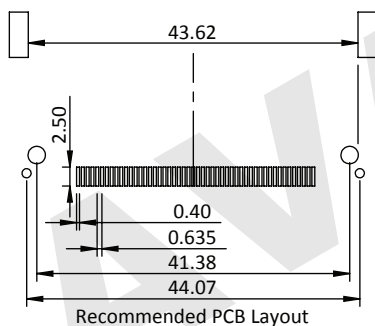
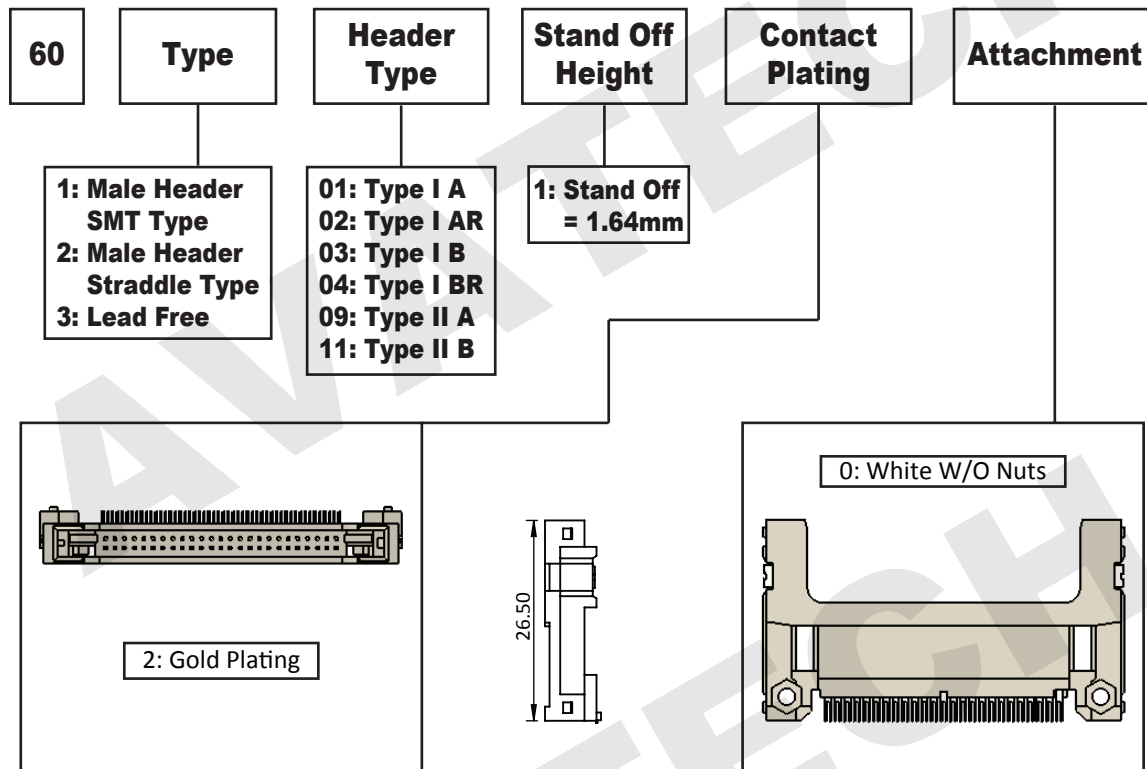
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 0.5 A
- Dielectric Withstanding Voltage 耐電壓: AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +85°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: LCP, UL94V-0 Rated



60301120

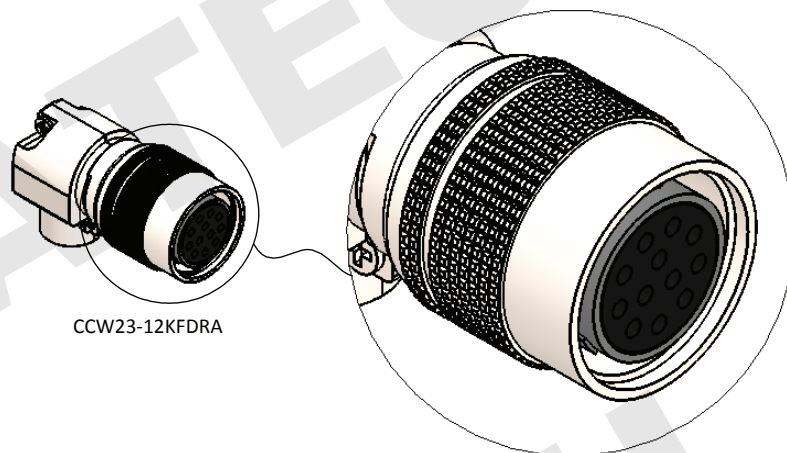


Circular Connector

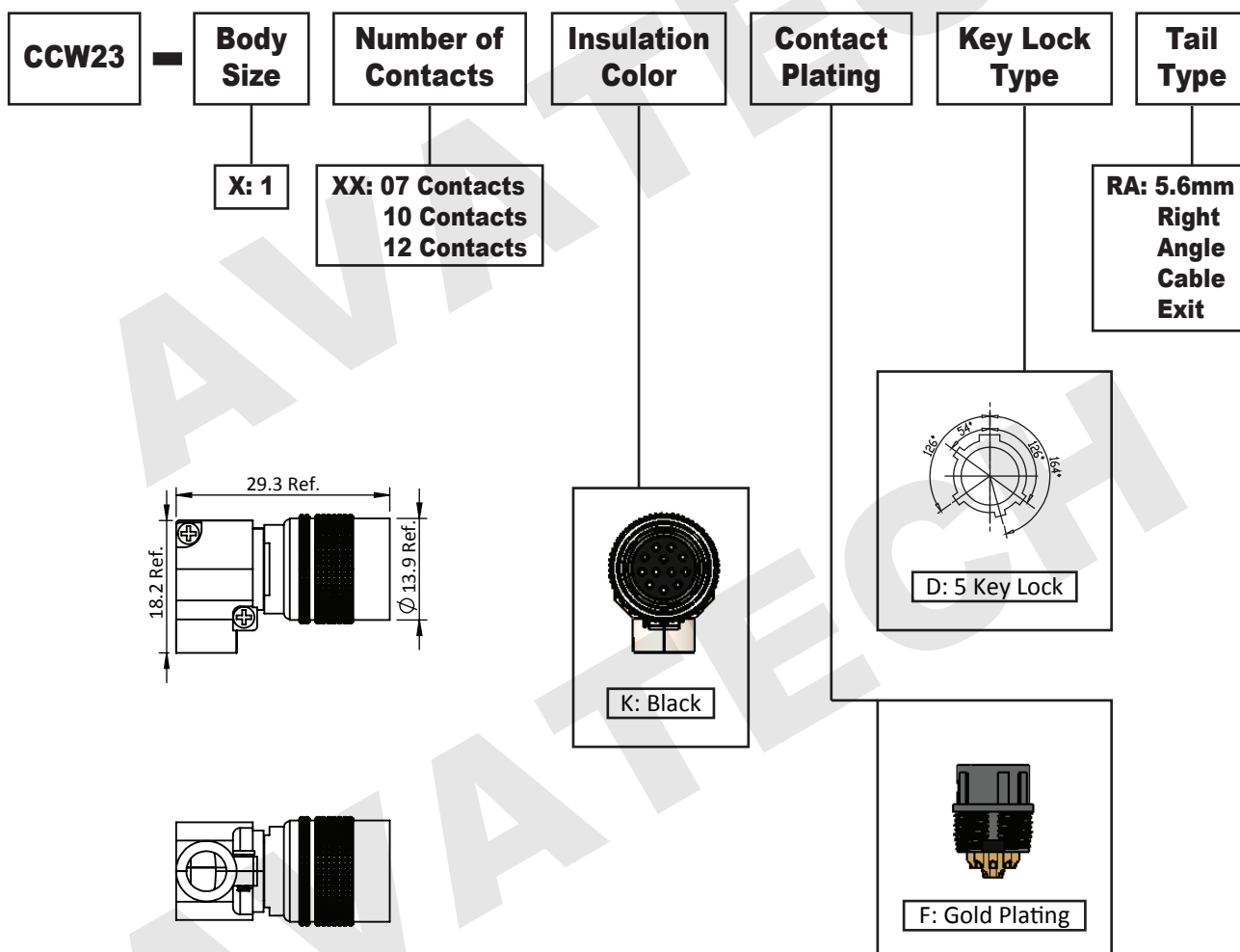
Specification

For Further Information
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- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +125°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated
- Shell 外殼: Zinc Alloy



CCW23-12KFDRA

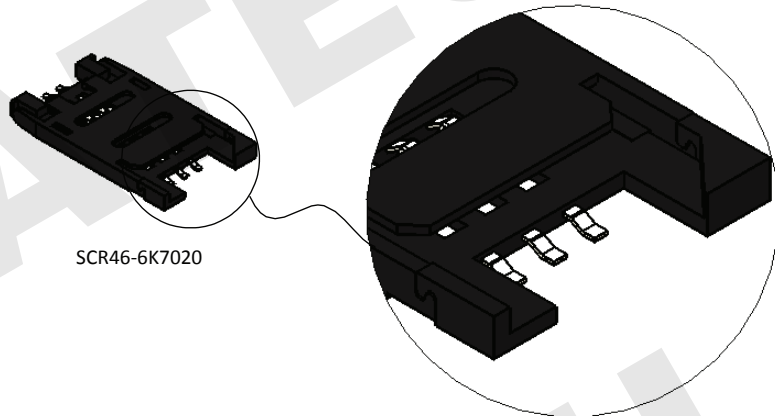


SIM Card Connector

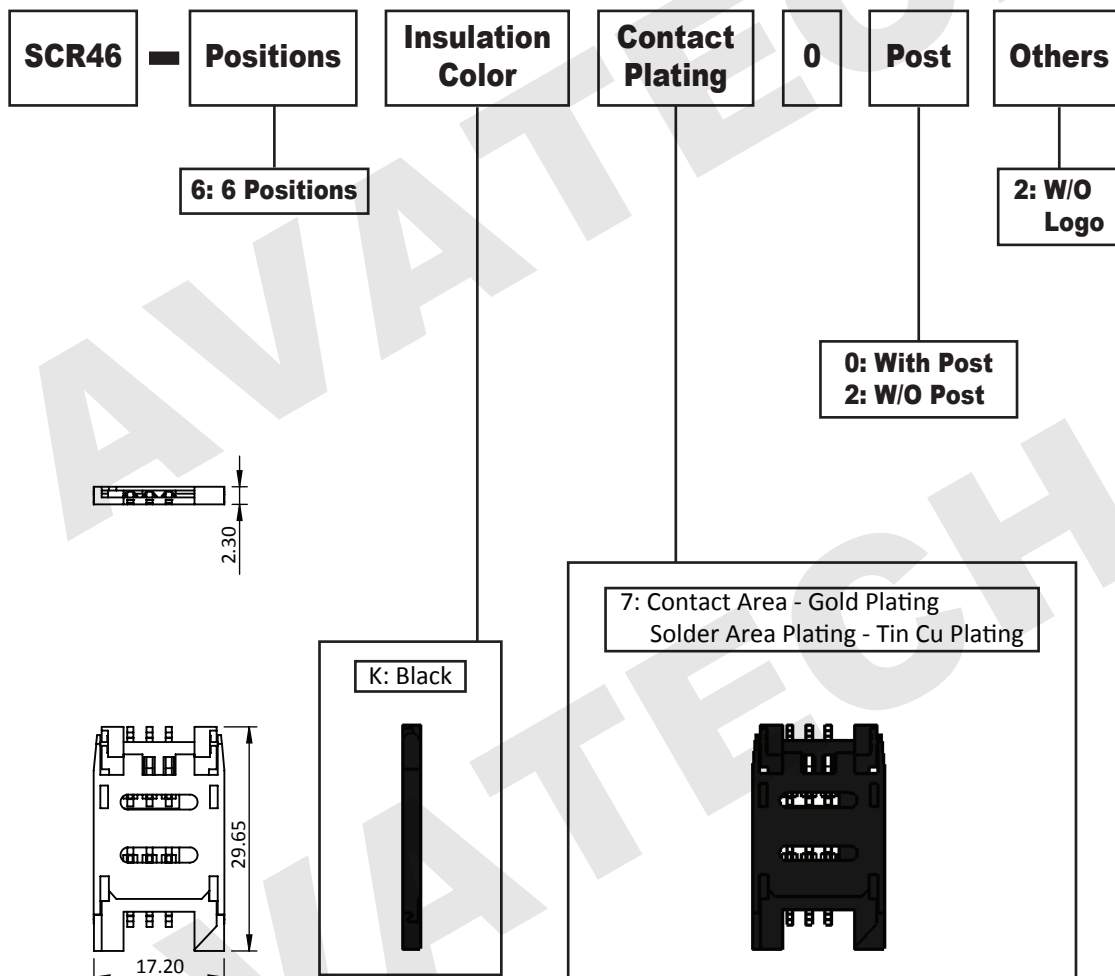
Specification

For Further Information
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- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -55°C - +125°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: PBT, UL94V-0 Rated
- Shell 外殼: Zinc Alloy



SCR46-6K7020

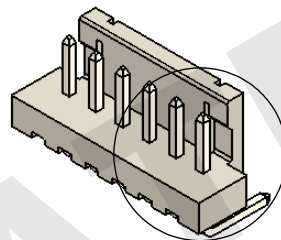


Wafer 2.50mm

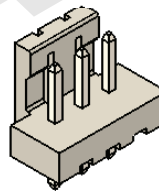
Specification

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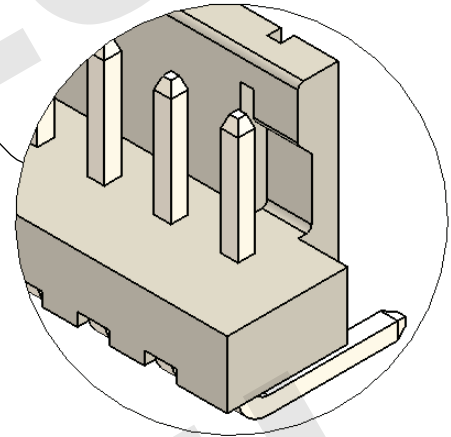
- Contact Current Rating 電流: 3.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 800V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -40°C - +105°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: Nylon, UL94V-0 Rated



WHR1250-06ST000



WHS1250-03ST000



WHX1250

Number of
Contacts

Insulation
Color

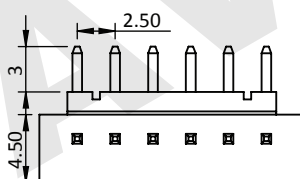
Contact
Plating

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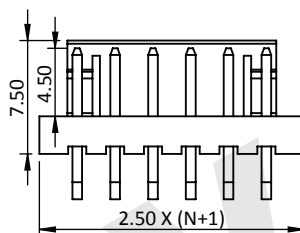
R: Right Angle
S: Straight

XX: 02 - 12
Contacts

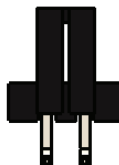
WHR1250



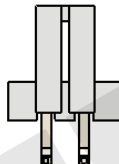
WHR1250



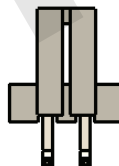
K: Black



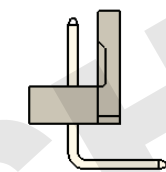
W: White



S: Cream
Color

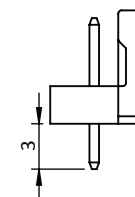


WHR1250



T: Tin Plating

WHS1250

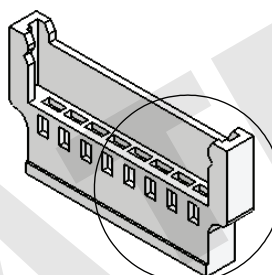


2.0mm Low Profile Connection System Plug Housing

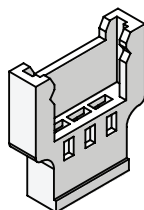
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

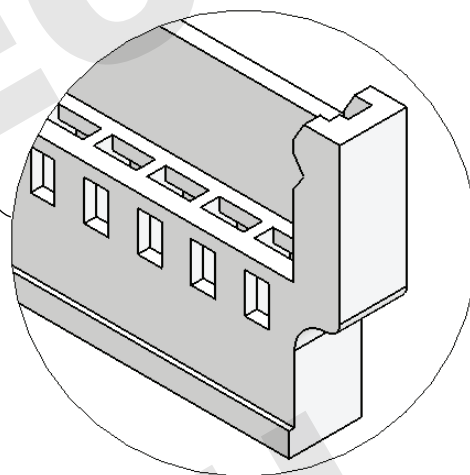
- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -25°C - +85°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: Nylon 66, UL94V-0 Rated



H7620P-08



H7620P-03

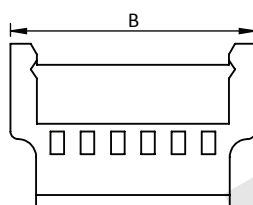
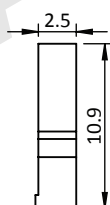


H7620P

Positions

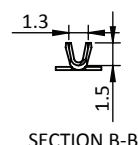
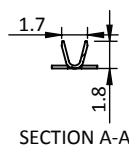
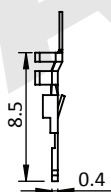
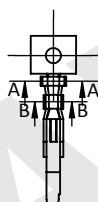
**XX: 02 - 10
Contacts**

H7620P



Positions	Dim	
	A	B
02	2.00	8.20
03	4.00	10.20
04	6.00	12.20
05	8.00	14.20
06	10.00	16.20
07	12.00	18.20
08	14.00	20.20
09	16.00	22.20
10	18.00	24.20

7620TR

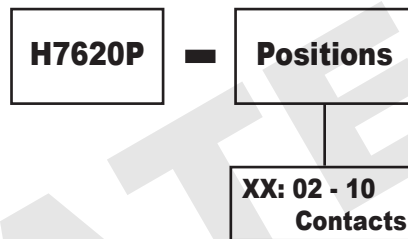
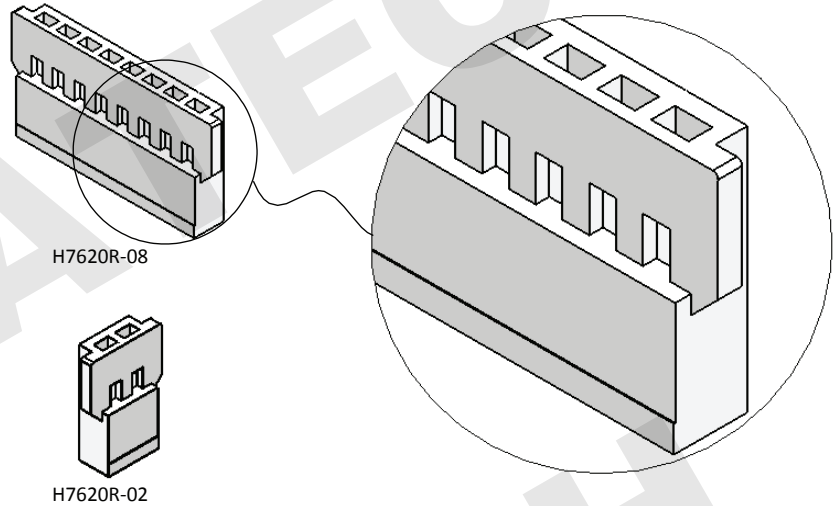


2.0mm Low Profile Connection System Receptacle Housing

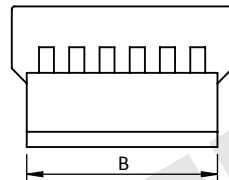
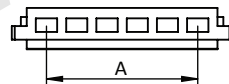
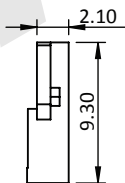
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 2.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 500V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -25°C - +85°C
- Contact 接觸點: Copper Alloy
- Insulator 絕緣體: Nylon 66, UL94V-0 Rated

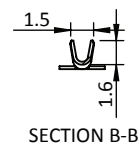
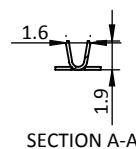
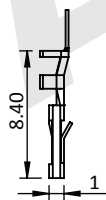
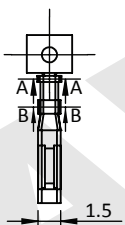


H7620R



Positions	Dim	
	A	B
02	2.00	4.60
03	4.00	6.60
04	6.00	8.60
05	8.00	10.60
06	10.00	12.60
07	12.00	14.60
08	14.00	16.60
09	16.00	18.60
10	18.00	20.60

7620TP

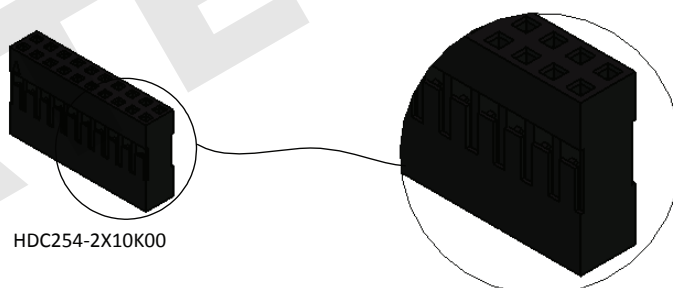


2.54mm Dupont Housing

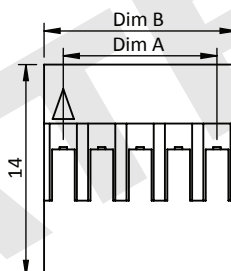
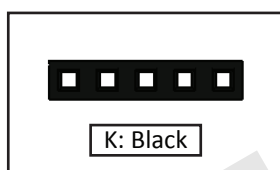
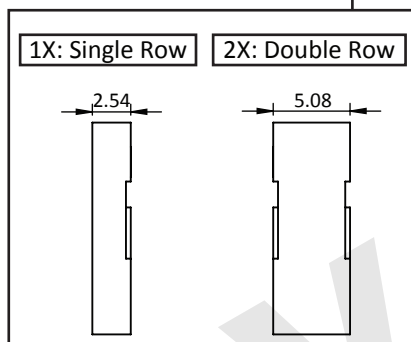
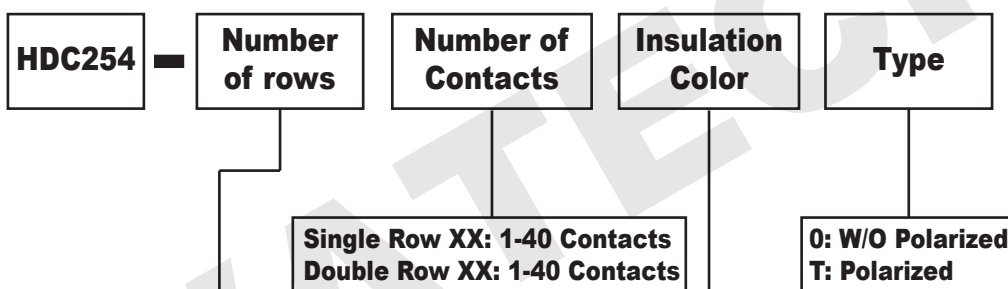
Specification

For Further Information
Please Visit Our Website
<http://avatech.com.hk>

- Contact Current Rating 電流: 3.0 A
- Dielectric Withstanding Voltage 耐電壓: AC 250V r.m.s.
- Insulation Resistance 絕緣抗阻: 1000 Megohms
- Operating Temperature 工作溫度: -25°C - +85°C
- Insulator 絕緣體: PBT, UL94V-0 Rated



HDC254-2X10K00



Single Row/Double Row

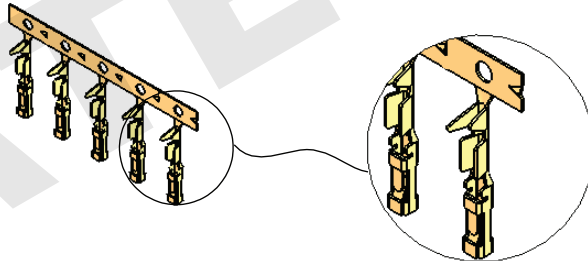
No of Contacts	Dim A	Dim B	No of Contacts	Dim A	Dim B
1/2		2.54	21/42	50.80	53.54
2/4	2.54	5.08	22/44	53.54	55.88
3/6	5.08	7.62	23/46	55.88	58.42
4/8	7.62	10.16	24/48	58.42	60.96
5/10	10.16	12.70	25/50	60.96	63.50
6/12	12.70	15.24	26/52	63.50	66.04
7/14	15.24	17.78	24/54	66.04	68.58
8/16	17.78	20.32	28/56	68.58	71.72
9/18	20.32	22.86	29/56	71.72	73.66
10/20	22.86	25.40	30/60	73.66	76.20
11/22	25.40	27.94	21/62	76.20	78.74
12/24	27.94	30.48	32/64	78.74	81.28
13/26	30.48	33.02	33/66	81.28	83.82
14/28	33.02	35.56	34/68	83.82	86.36
15/30	35.56	38.10	35/70	86.36	88.90
16/32	38.10	40.64	36/72	88.90	91.44
17/34	40.64	43.18	37/74	91.44	93.98
18/36	43.18	45.72	38/76	93.98	96.52
19/38	45.72	48.26	39/78	96.52	99.06
20/40	48.26	50.80	40/80	99.06	101.6

2.54mm Dupont Terminal

Specification

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- Contact 接觸點:
Copper Alloy



T-HDC254

**Contact
Material**

00

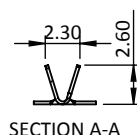
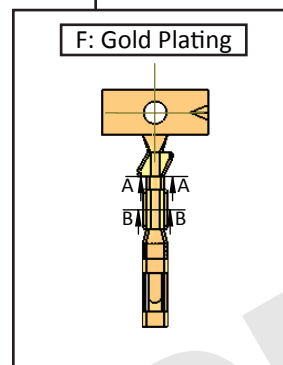
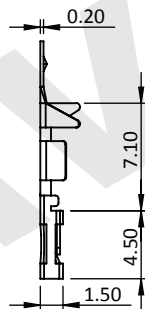
**Contact
Plating**

Style

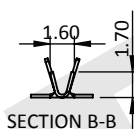
1: Copper Alloy

2: Blow 7 PIN

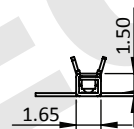
F: Gold Plating



SECTION A-A



SECTION B-B



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