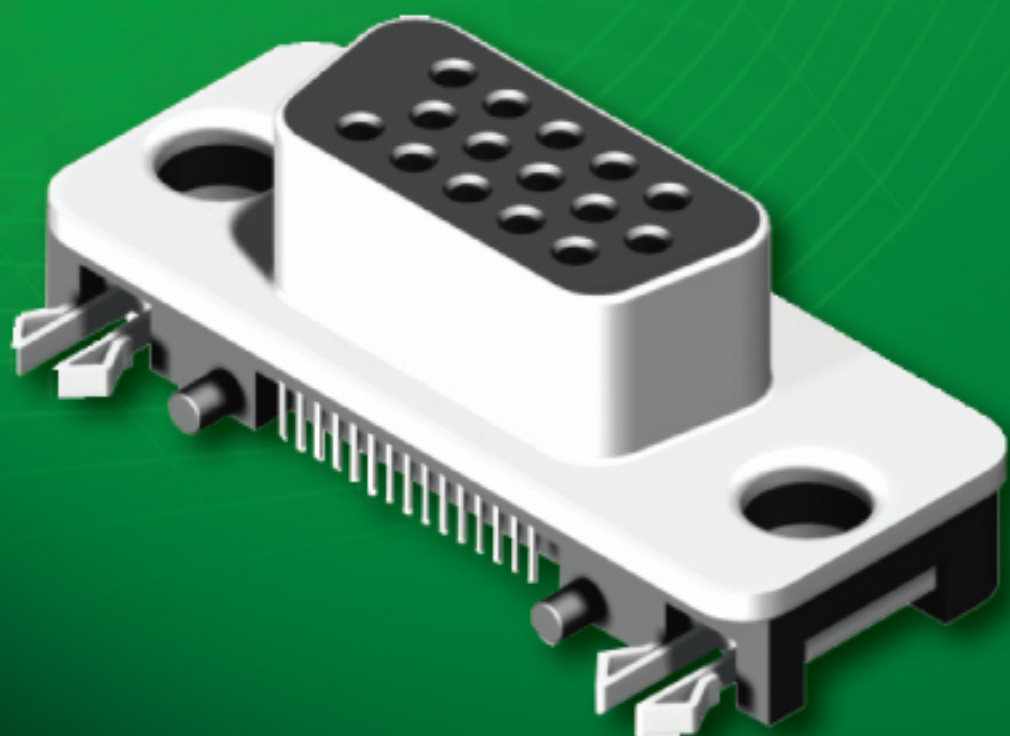


I/O Connectors

5-1~5-24 • I/O Connectors



AMTEK Technology Co., Ltd



D-SUB Mating Face Options

No.	Item	No.	Item
A	Thread Insert #4-40 UNC	R	Jack Screw Insert M3
B	Thread Insert #4-40 UNC + Jack Screw #4-40 UNC Attached	S	Rear Rivet H=5.0
C	Thread Insert #4-40 UNC + Jack Screw #4-40 UNC Removable	T	Jack Screw Insert M2
D	Front Rivet #4-40 H=4.0	U	Rivet M3
E	Front Rivet M3 H=4.0	V	Rivet M3 + Jack Screw #4-40 UNC Attached
F	Rear Rivet #4-40 H=4.0	W	Rivet M3 + Screw Insert
G	Rear Rivet M3 H=4.0	X	Rivet M2.6 + Screw Insert
H	Front Rivet #4-40 H=5.8	Y	Rivet Nuts
I	Rear Rivet #4-40 H=5.8	Z	Rear Rivet H=4.0 + Jack Screw #4-40 UNC Attached
J	Front Rivet M3 H=5.8	1	Rear Rivet #4-40 H=2.5
K	Rear Rivet M3 H=5.8	2	Rear Rivet H=2.0
L	Rear Rivet #4-40 H=4.0 + Jack Screw #4-40 Removable	3	Rear Rivet H=5.0 + Screw Insert
M	Thread Insert #4-40 + Jack Screw #4-40 Removable	4	Front Rivet H=4.8
N	Clear Hole $\phi 3.05\text{mm}$	5	Front Rivet H=2.0
O	Thread Insert M3	6	Jack Screw Insert M3.5
P	Rear Rivet H=9.0	7	Round #4-40 Rivet #2-56
Q	Front Rivet H=5.0	8	Customization

D-SUB Type



ROHS

AMTEK CONNECTOR MANUFACTURER

D-SUB Mating Face Options

Page	Part No.	Options															
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	1
5-3	57SHMRXF-15AXXXBA-01	V	V	V													
	57SHDRXF-15AXXXBA-01	V	V	V													
5-4	57HDDR1X-XXAXXXBA-01	V	V	V									V				
	57DXDRXX-XXXXXXBA-01	V	V	V													
5-5	57HDSXXX-XXNXXXBA-01								V	V	V	V			V	V	
	57HDDSXX-XXXXXXBA-01				V	V	V	V							V	V	
5-6	57HDCSXX-XXNX00BA-01				V	V	V	V							V	V	
	57HEDSXX-XXXXXXBA-01						V			V		V			V	V	
5-7	57WHDRXX-XXNXXXBA-01	V	V	V													
	57WHDSXX-XXNXXXBA-01	V	V	V													
5-8	57WHSSXX-XXNXXXBA-01	V	V	V													
	57MDDRXX-XXNXXXBA-AX								V	V	V	V			V	V	
5-9	57MDSSXX-XXNXXXBA-01				V	V	V	V							V	V	
	57MDDSXX-XXNXXXBA-01				V	V	V	V							V	V	
5-10	57SDMRXX-XXAXXXBA-01	V	V	V													
	57SDDRXX-XXAXXXBA-01	V	V	V													
5-11	57DBDRXX-XXAXXXBA-01	V	V	V									V				
	57DXDRXX-XXXXXXBA-01	V	V	V											V		
5-12	57DBSSXX-XXNXXXBA-01								V	V	V	V			V		
	57DBDSXX-XXXXXXBA-01						V	V	V		V		V		V	V	
5-13	57DBPSXX-XXNXXXBA-01	V					V	V	V		V				V		
	57DBDSXX-XXXXXXBA-A1	V		V											V		
5-14	57DBCSXX-XXNX00BA-01				V	V	V	V							V		
	57DEDSXX-XXXXXXBA-01	V		V			V					V			V		
5-15	57DXISXX-XXXXXXBA-01	V			V	V	V	V							V	V	
	57WDDRXX-XXNXXXBA-01	V		V													
5-16	57WDDSXX-XXNXXXBA-01	V	V	V													
	57WDSSXX-XXNXXXBA-01	V	V	V													



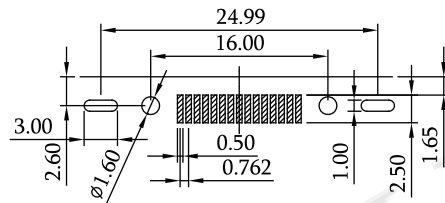
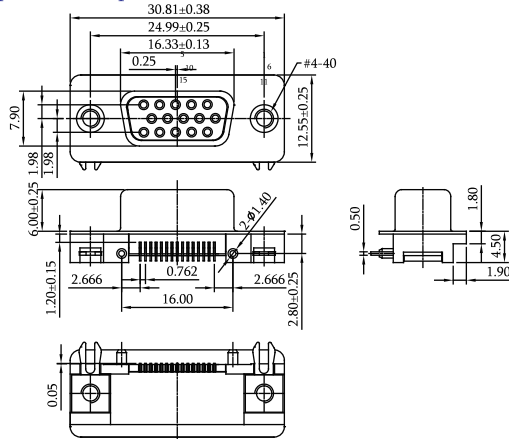
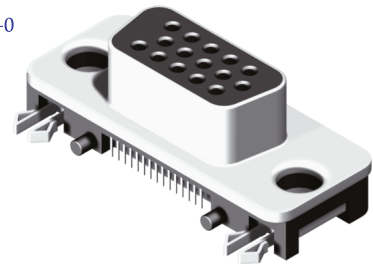
D-SUB H.D. Slim SMT R/A Type

Specifications

Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: High Temperature Thermoplastic, UL94V-0
 Contact Pin: Copper Alloy



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	7	S	H	M	R	X	F	-	1	5	A	X	X	X	X	A	-	0	1
MR: SMT R/A						F: Female		No. of Contacts			ⓐ A: Rivet ⓑ B: Rivet + Screw Attached ⓒ C: Rivet + Screw Insert			B: Black Insulator U: Blue Insulator E: Green Insulator		A: Tray			
1: Tin Shell, PBT 2: Nickel Shell, PBT 3: Nickel Shell, Hi-Temp 4: Tin Shell, Hi-Temp						A: Fork Grounding			G0: Gold Flash GA: Gold 5u" GB: Gold 10u" GC: Gold 20u" GD: Gold 30u"			ⓐ S0: Selective SA: Selective 5u" SB: Selective 10u" SC: Selective 20u" SD: Selective 30u"		Old P/N: MNDBM-F15					

Type See Page 5-2

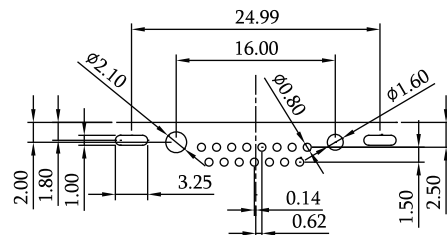
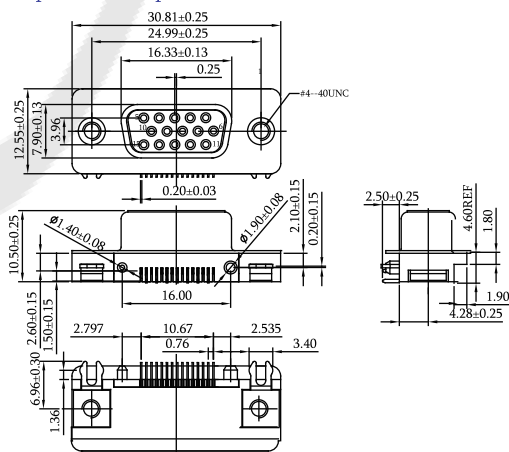
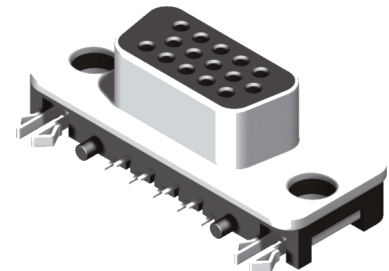
D-SUB H.D. Slim Dip Right Angle Type

Specifications

Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 25mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal: Copper Alloy.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	7	S	H	D	R	X	F	-	1	5	A	X	X	X	A	-	0	1
DR: DIP Right Angle						F: Female		No. of Contacts			ⓐ A: Rivet ⓑ B: Rivet + Screw Attached ⓒ C: Rivet + Screw Insert			B: Black Insulator U: Blue Insulator		A: Tray		
1: Tin Shell, PBT 2: Nickel Shell, PBT 3: Nickel Shell, Hi-Temp 4: Tin Shell, Hi-Temp						A: Fork Grounding			ⓐ S0: Selective SB: Selective 10u" SC: Selective 20u" SD: Selective 30u"			Old P/N: MNDBR-F15						

Type See Page 5-2

D-SUB

Pb ROHS

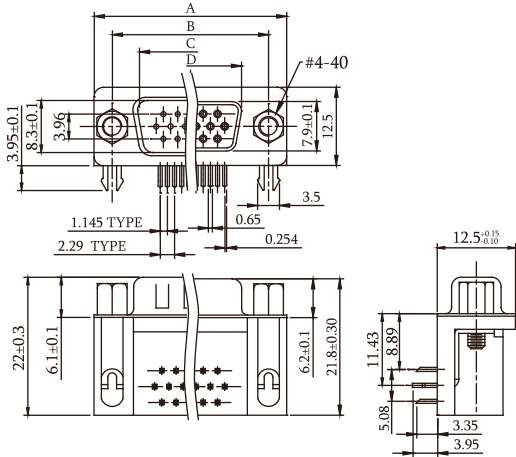
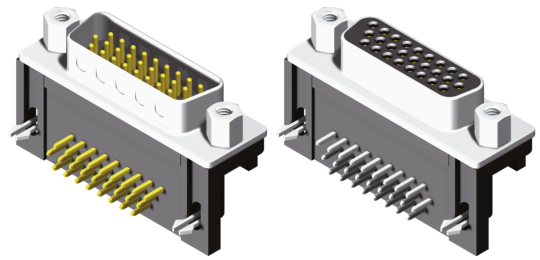
D-SUB H.D. Dip Right Angle Type

Specifications

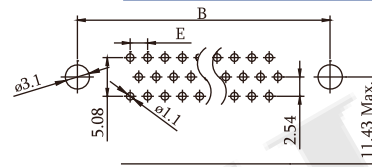
Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 25mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal: Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
15	30.80	24.99	16.90	16.33	2.20
26	39.14	33.32	25.30	24.66	2.20
44	53.04	47.04	39.00	38.38	2.20
62	69.32	63.50	55.20	54.84	2.41



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 7 H D D R 1 X - X X A X X X B A - 0 1

- DR: DIP Right Angle
- M: Male
F: Female
- No. of Contacts (15/26/44/62)
- A: Fork Grounding
- A: Rivet
B: Rivet + Screw Attached
C: Rivet + Screw Insert
M: Jack Screw Insert
- S0: Selective
SA: Selective 5u"
SB: Selective 10u"
SC: Selective 20u"
SD: Selective 30u"
- B: Black Insulator
- A: Tray

Type See Page 5-2

Old P/N: HDBR-M/F

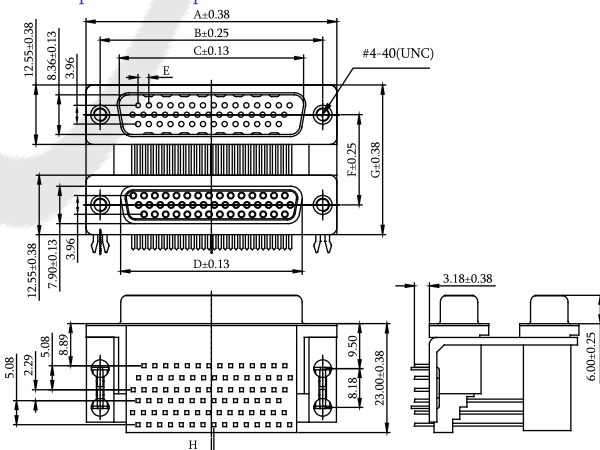
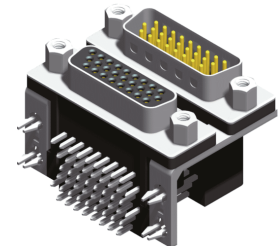
D-SUB H.D. Dual Port Dip Right Angle Type

Specifications

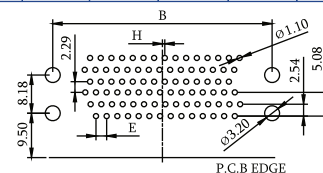
Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 25mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal: Copper Alloy.
 Board Mounting: None/Dual Boardlock/Quad Boardlock



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F	Dim. G	Dim. H
15	30.81	24.99	16.92	16.33	2.29	15.88	28.40	0.25
26	39.14	33.32	25.50	24.66	2.29	15.88	28.40	0.51
44	53.04	47.04	38.96	38.38	2.29	19.08	31.60	0.51
62	69.32	63.50	55.42	54.84	2.41	19.05	31.60	0.58



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 7 H X D R X X - X X X X B A - 0 1

- DR: DIP Right Angle
- Upper Bottom
1 Female Female
2 Female Male
3 Male Female
4 Male Male
- 1: Tin Shell, PBT
2: Nickel Shell, PBT
- No. of Contacts
Upper Bottom
A 15
B 26
C 44
D 62
- Board Mounting
N: None
A: Dual Boardlock(8.89×9.0mm)
B: Dual Boardlock(9.05×8.18mm)
C: Dual Boardlock(11.43×8.0mm)
D: Dual Boardlock(8.08×9.0mm)
E: Quad Boardlock(8.89×9.0mm)
F: Quad Boardlock(9.05×8.1mm)
G: Quad Boardlock(11.43×8.0mm)
H: Quad Boardlock(8.08×9.0mm)
- S0: Selective
SF: Selective 15u"
SD: Selective 30u"
- B: Black Insulator
- A: Tray
- A: Rivet
B: Rivet + Screw Attached
C: Rivet + Screw Insert

Type See Page 5-2

Old P/N: DHDBRA/B

CONNECTORS MANUFACTURER



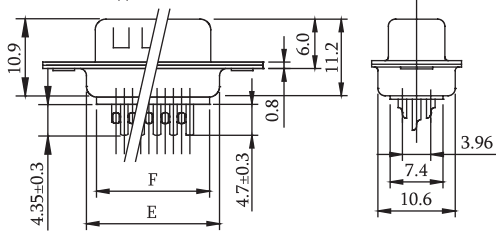
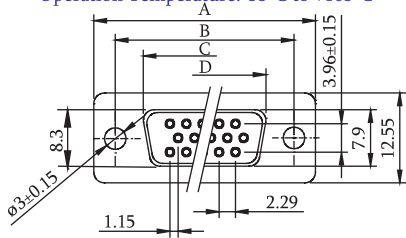
D-SUB H.D. Solder Type

Specifications

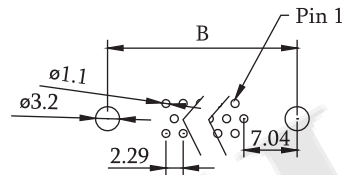
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal:Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F
15	30.99	24.99	16.92	16.34	19.20	15.60
26	39.20	33.32	25.25	24.76	27.70	24.90
44	53.05	47.04	38.96	38.33	41.10	38.20
62	70.50	63.50	55.46	54.89	54.80	54.30



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 7 H D S S X X - X X N X X X A - 0 1

SS:Solder

M:Male
 F:Female

No. of Contacts
 (15/26/44/62)

N:None

X X

A:Tray

1: Tin Shell PBT
 2: Nickel Shell PBT

N: Non Accessories
 H: Front Rivet #4-40, Height=5.8
 I: Rear Rivet #4-40, Height=5.8
 J: Front Rivet M3, Height=5.8
 K: Rear Rivet M3, Height=5.8

G0: Gold Flash © S0: Selective
 GA: Gold 5u" SA: Selective 5u"
 GB: Gold 10u" SB: Selective 10u"
 GC: Gold 20u" SC: Selective 20u"
 GD: Gold 30u" SD: Selective 30u"

B: Black Insulator
 U: Blue Insulator
 E: Green Insulator
 W: Natural Insulator

Type See Page 5-2

Old P/N: HDBS-M/F

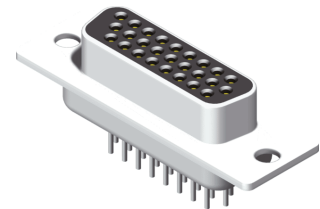
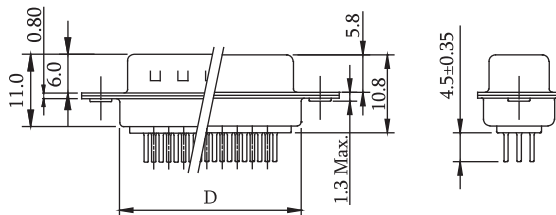
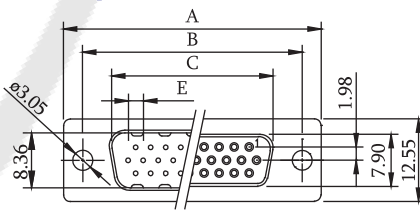
D-SUB H.D Dip Straight Type

Specifications

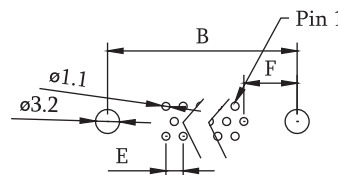
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:25mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal:Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F
15	30.81	24.99	16.92	16.33	2.29	7.02
26	39.14	33.32	25.50	24.66	2.29	6.87
44	53.04	47.04	38.96	38.38	2.29	6.88
62	69.32	63.50	55.42	54.84	2.41	6.99



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 7 H D D S X X - X X X X A - 0 1

DS:DIP Straight

M:Male
 F:Female

N:None
 B:With Boardlock
 C:With Boardlock + Screw Insert

X X

A:Tray

1: Tin Shell, PBT
 2: Nickel Shell, PBT

No. of Contacts
 (15/26/44/62)

N: Non Accessories
 D: Front Rivet #4-40, Height=4.0
 E: Front Rivet M3, Height=4.0
 F: Rear Rivet #4-40, Height=4.0
 G: Rear Rivet M3, Height=4.0

G0: Gold Flash © S0: Selective
 GA: Gold 5u" SA: Selective 5u"
 GB: Gold 10u" SB: Selective 10u"
 GC: Gold 20u" SC: Selective 20u"
 GD: Gold 30u" SD: Selective 30u"

B: Black Insulator
 U: Blue Insulator

Type See Page 5-2

Old P/N: HDDB-M/F

D-SUB

Pb ROHS

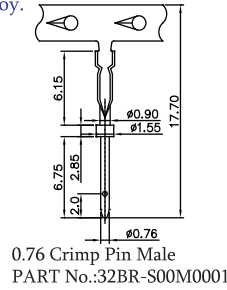
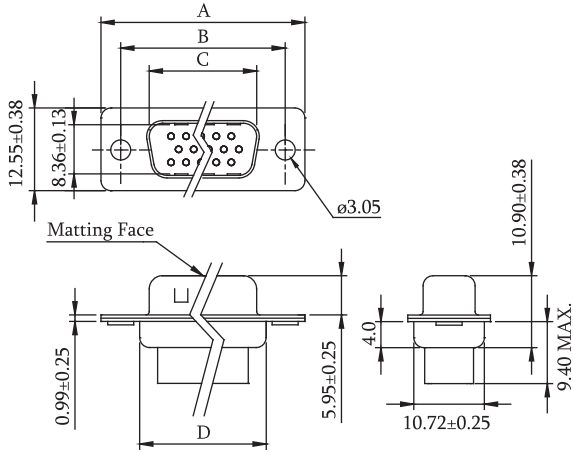
D-SUB H.D Crimp Type

Specifications

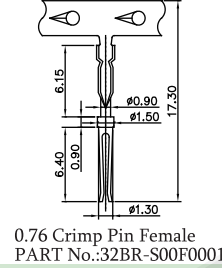
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

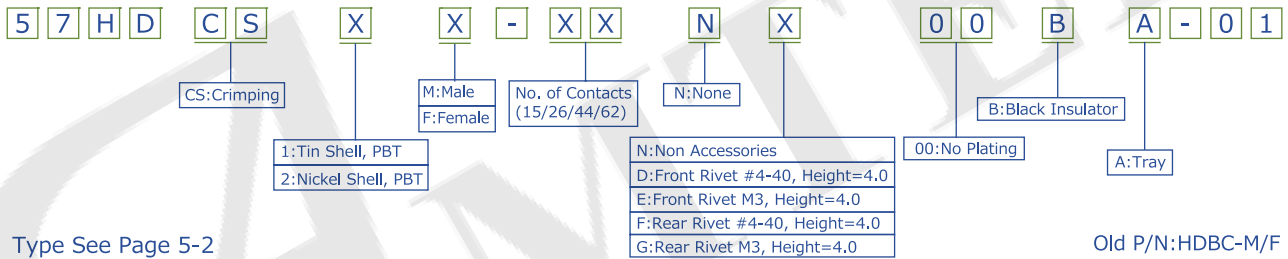
Insulator: PBT, UL 94V-0
 Terminal:Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
15	30.81	24.99	16.92	19.28
26	39.14	33.32	25.25	27.51
44	53.04	47.04	38.96	41.28
62	69.32	63.50	55.42	57.71



ORDER INFORMATION



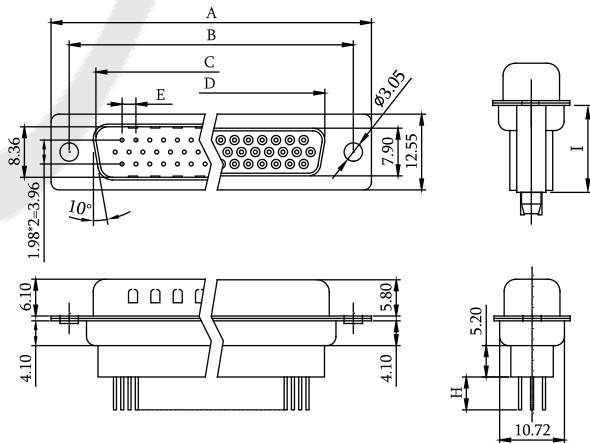
D-SUB H.D. Elevated Dip Straight Type

Specifications

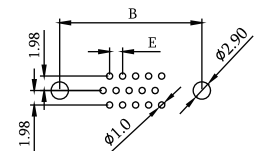
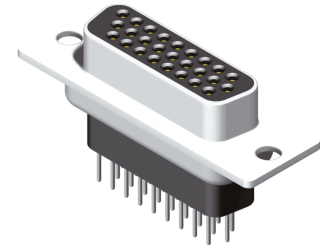
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal:Copper Alloy.
 Dim. H/I (Fill in Dimension For Special Design)

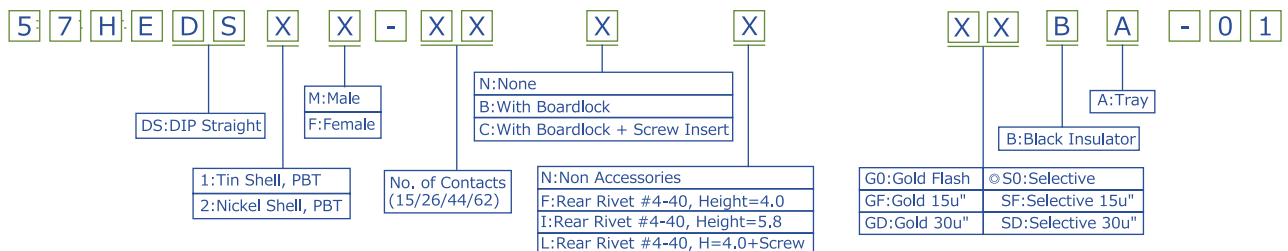


No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. H	Dim. I
15	30.81	24.99	16.92	19.20	2.29	3.60	9.60
26	39.14	33.32	25.50	27.70	2.29	5.40	11.10
44	53.04	47.04	38.96	41.10	2.29	7.20	12.10
62	69.32	63.50	55.42	57.30	2.41		



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION



CONNECTORS MANUFACTURER



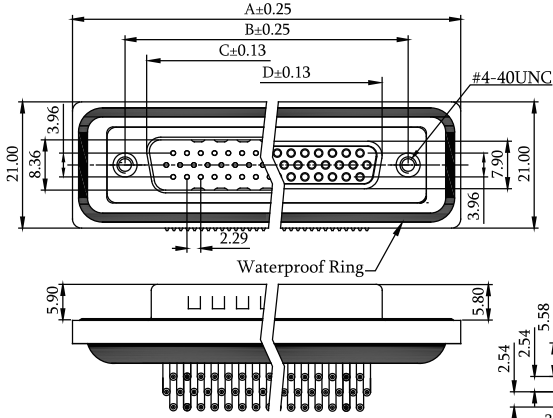
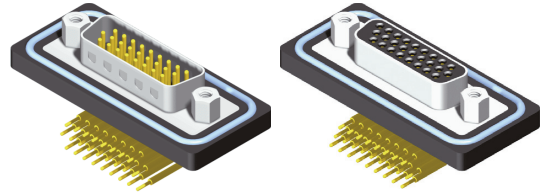
D-SUB Waterproof H.D. Dip Right Angle Type

Specifications

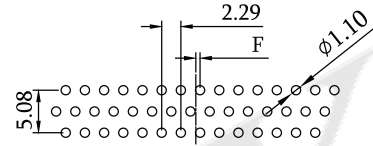
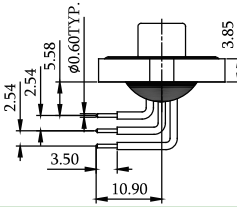
Current Rate:5 AMP
 Insulation Resistance:5000MΩ Min.
 Contact Resistance:10mΩ Max.
 Dielectric Voltage:AC 300V /ram 50Hz
 Operation Temperature:-55°C to +85°C

Material

Insulator: PBT, UL 94V-0
 Terminal:Copper Alloy.

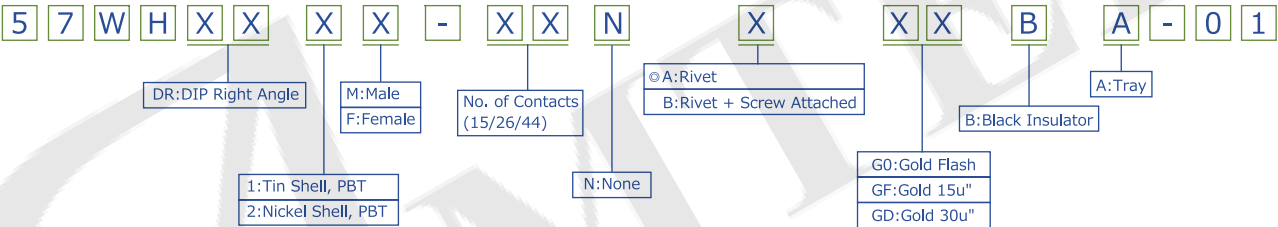


No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. F
15	39.40	24.99	16.92	16.33	0.25
26	47.70	33.30	25.25	24.66	0.51
44	64.50	47.04	38.96	38.38	0.51



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION



Type See Page 5-2

Old P/N:WHDBR-M/F

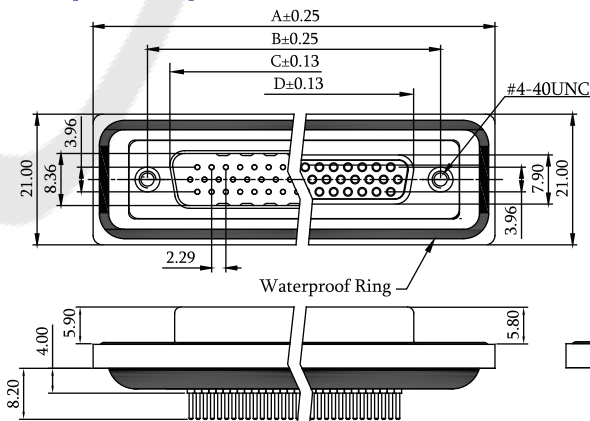
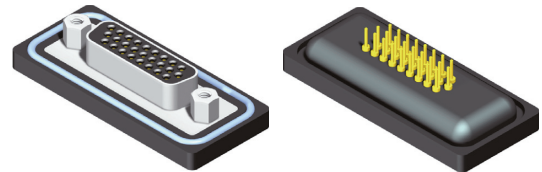
D-SUB Waterproof H.D. Dip Straight Type

Specifications

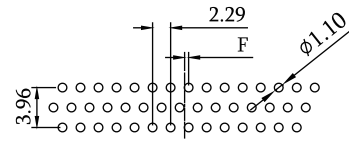
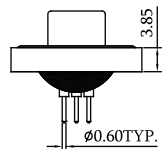
Current Rate:5 AMP
 Insulation Resistance:5000MΩ Min.
 Contact Resistance:10mΩ Max.
 Dielectric Voltage:AC 300V /ram 50Hz
 Operation Temperature:-55°C to +85°C

Material

Insulator: PBT, UL 94V-0
 Terminal:Copper Alloy.

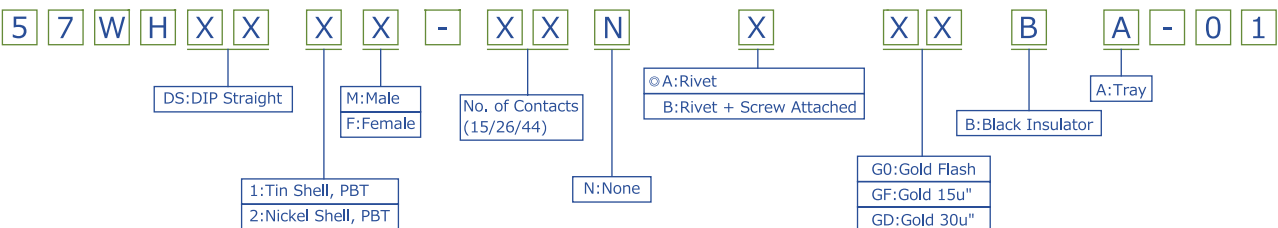


No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. F
15	39.40	24.99	16.92	16.33	0.25
26	47.70	33.30	25.25	24.66	0.51
44	64.50	47.04	38.96	38.38	0.51



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION



Type See Page 5-2

Old P/N:WHDBD-M/F

D-SUB

Pb ROHS

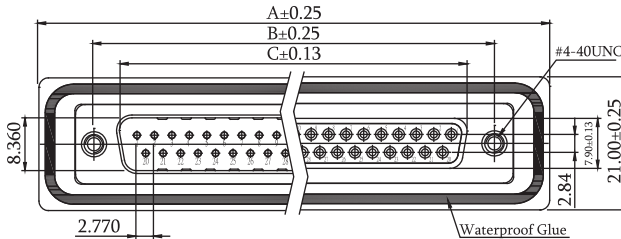
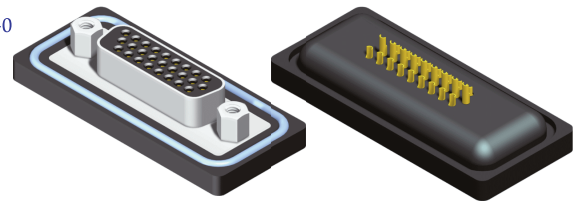
D-SUB Waterproof H.D. Solder Type

Specifications

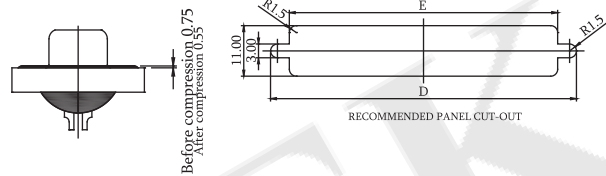
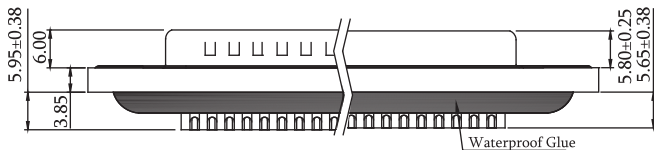
Current Rate: 5 AMP
 Insulation Resistance: 5000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: AC 300V /ram 50Hz
 Operation Temperature: -55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal: Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
09	39.40	24.99	16.92	28.20	20.00
15	47.70	33.32	24.66	36.50	28.00
25	64.50	47.04	38.38	51.00	41.50
37	80.95	63.50	54.84	66.70	58.50



ORDER INFORMATION

5 7 W D S S X X - X X N X X X B A - 0 1

- SS: Solder
- M: Male, F: Female
- No. of Contacts (15/26/44)
- N: None
- A: Rivet, B: Rivet + Screw Attached, C: Rivet + Screw Insert
- G0: Gold Flash, GF: Gold 15u", GD: Gold 30u"
- B: Black Insulator
- A: Tray

1: Tin Shell, PBT
2: Nickel Shell, PBT

Type See Page 5-2

Old P/N: WHDBS-M/F

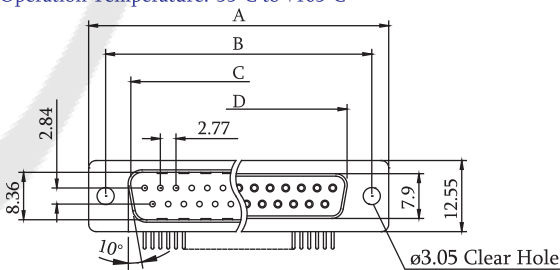
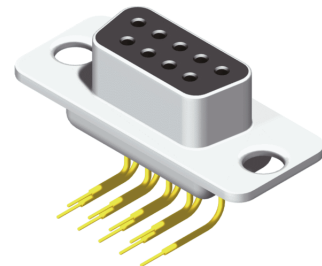
D-SUB Machine Pin Dip Right Angle Type

Specifications

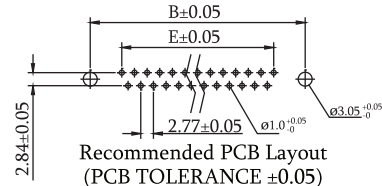
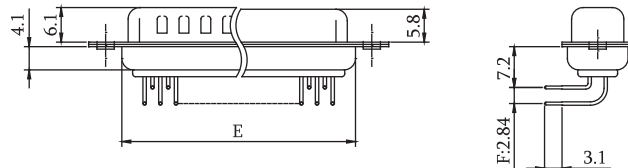
Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal: Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim F
9	30.81	24.99	16.33	11.08	19.20	2.84
15	39.14	33.32	24.66	19.39	27.70	
25	53.04	47.04	38.38	33.24	41.10	
37	69.32	63.50	54.84	49.86	57.30	



ORDER INFORMATION

5 7 M D D R X X - X X N X X X B A - A 2

- DR: DIP Right Angle
- 1: Tin Shell, PBT, 2: Nickel Shell, PBT
- No. of Contacts (09/15/25/37)
- N: None
- A: Foot Print 7.2, Male, B: Foot Print 7.2, Female
- N: Non Accessories, H: Front Rivet #4-40, Height=5.8, I: Rear Rivet #4-40, Height=5.8, J: Front Rivet M3, Height=5.8, K: Rear Rivet M3, Height=5.8
- G0: Gold Flash, GA: Gold 5u", GB: Gold 10u", GC: Gold 20u", GD: Gold 30u"
- B: Black Insulator, W: White Insulator, U: Blue Insulator
- A: Tray
- 2: Dim F=2.84

Type See Page 5-2

Old P/N: MDBR1/2

CONNECTORS MANUFACTURER



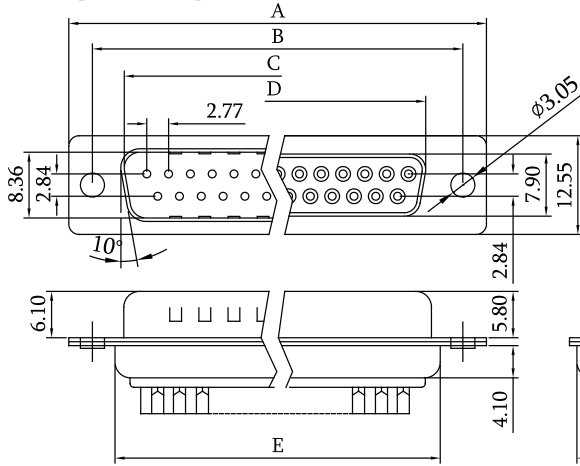
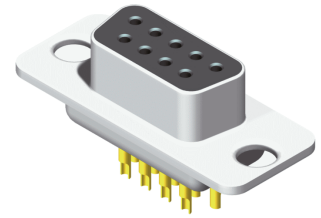
D-SUB Machine Pin Solder Type

Specifications

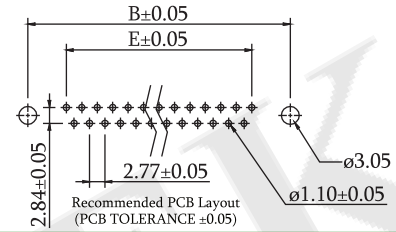
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal:Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
9	30.81	24.99	16.92	16.33	19.20
15	39.14	33.32	25.50	24.66	27.70
25	53.04	47.04	38.96	38.38	41.10
37	69.32	63.50	55.42	54.84	57.30



ORDER INFORMATION

5 7 M D S S X X - X X N X G 0 X A - 0 1

- SS: Solder
- 1: Tin Shell, PBT
- 2: Nickel Shell, PBT
- M: Male
- F: Female
- No. of Contacts (9/15/25/37)
- N: None
- N: Non Accessories
- D: Front Rivet #4-40, Height=4.0
- E: Front Rivet M3, Height=4.0
- F: Rear Rivet #4-40, Height=4.0
- G: Rear Rivet M3, Height=4.0
- G0: Gold Flash
- A: Tray
- B: Black Insulator
- W: White Insulator
- U: Blue Insulator

Type See Page 5-2 Old P/N:MDBS-M/F

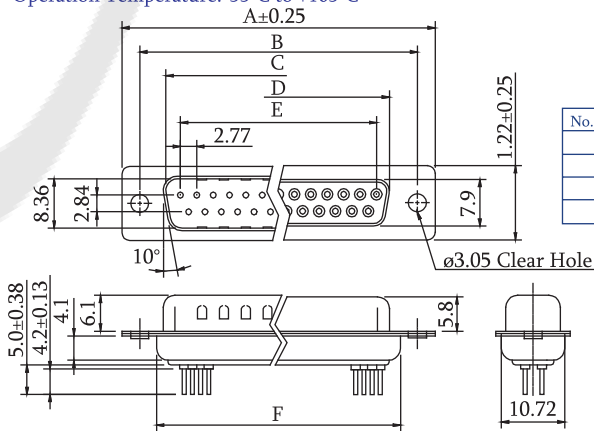
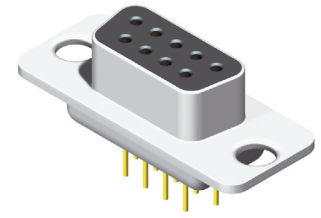
D-SUB Machine Pin Dip Straight Type

Specifications

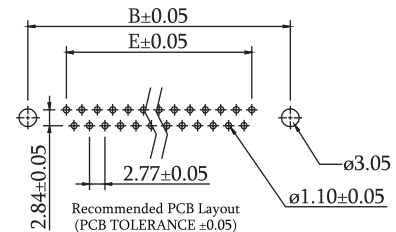
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal:Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F
9	30.81	24.99	16.92	16.33	11.08	19.20
15	39.14	33.32	25.50	24.66	19.39	27.70
25	53.04	47.04	38.96	38.38	33.24	41.10
37	69.32	63.50	55.42	54.84	49.86	57.30



ORDER INFORMATION

5 7 M D D S X X - X X N X X X X A - 0 1

- DS: DIP Straight
- M: Male
- F: Female
- No. of Contacts (9/15/25/37)
- N: None
- N: Non Accessories
- D: Front Rivet #4-40, Height=4.0
- E: Front Rivet M3, Height=4.0
- F: Rear Rivet #4-40, Height=4.0
- G: Rear Rivet M3, Height=4.0
- B: Black Insulator
- W: White Insulator
- U: Blue Insulator
- A: Tray
- G0: Gold Flash
- S0: Selective
- GA: Gold 5u"
- SA: Selective 5u"
- GB: Gold 10u"
- SB: Selective 10u"
- GC: Gold 20u"
- SC: Selective 20u"
- GD: Gold 30u"
- SD: Selective 30u"
- T0: Tin Plated
- TE: Tin 200u"

Type See Page 5-2 Old P/N:MDBD-M/F

D-SUB

Pb ROHS

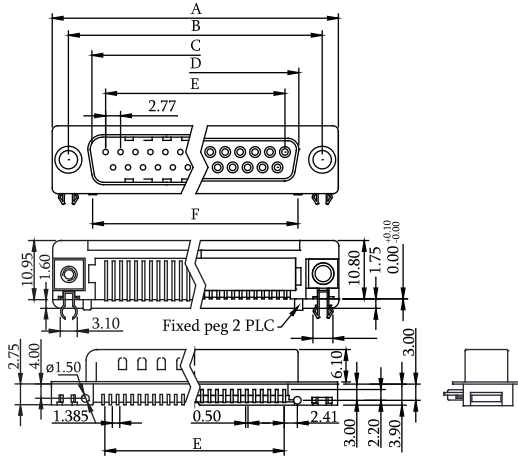
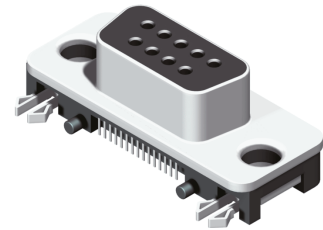
D-SUB Slim SMT R/A Type

Specifications

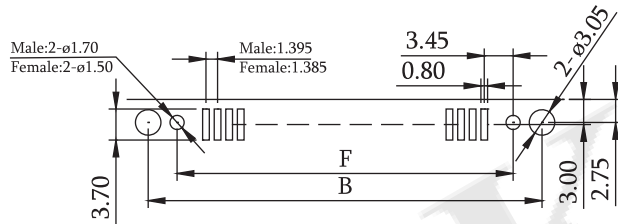
Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: High Temperature Thermoplastic, UL94V-0
 Contact Pin: Copper Alloy

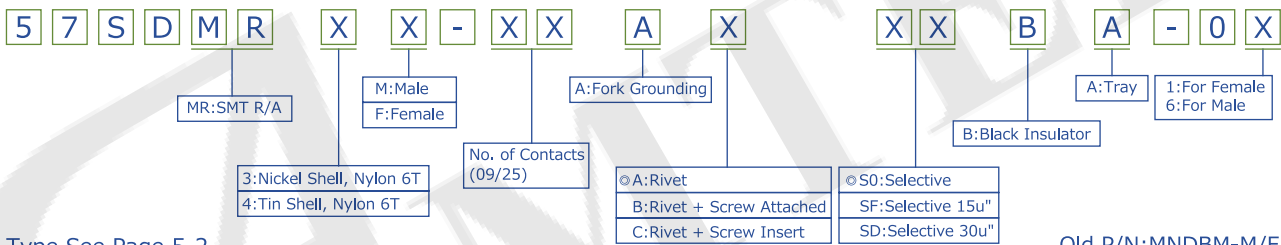


No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F
9	30.81	24.99	16.92	16.33	11.08	15.90
25	53.04	47.04	38.96	38.38	33.24	38.06



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION



Type See Page 5-2

Old P/N: MNDBM-M/F

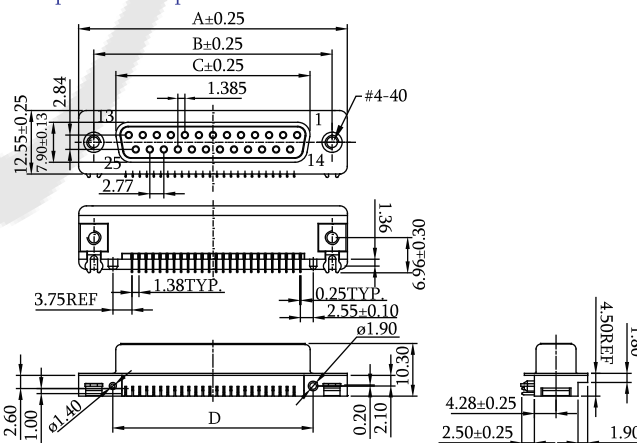
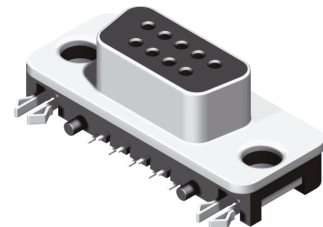
D-SUB Slim Dip Right Angle Type

Specifications

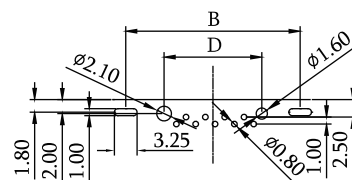
Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 25mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -55°C to +85°C

Material

Insulator: PBT, UL 94V-0
 Terminal: Copper Alloy.

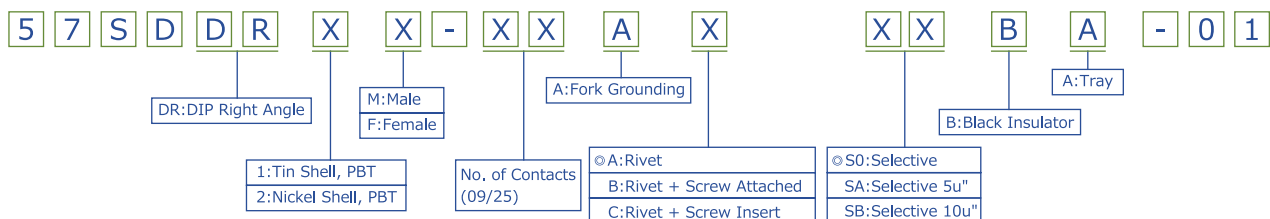


No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
9(Male)	30.81	24.99	16.92	14.00
9(Female)	30.81	24.99	16.33	16.00
25	53.04	47.04	38.38	39.54



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION



Type See Page 5-2

Old P/N: MNDBR-M/F

CONNECTORS MANUFACTURER



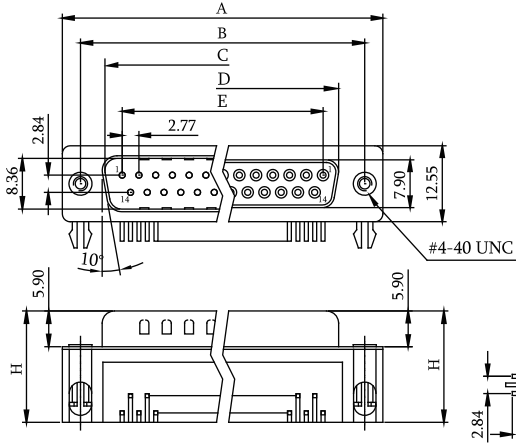
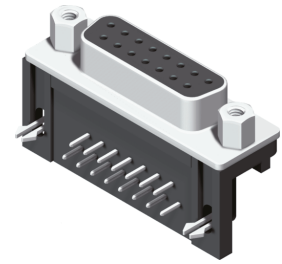
D-SUB Dip Right Angle Type 7.2 / 9.4 / 13.84mm

Specifications

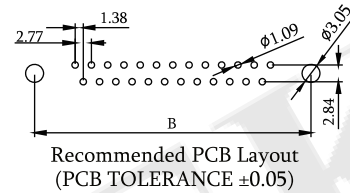
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal:Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. H
9	30.81	24.99	16.92	16.33	11.08	18.40 (57DBDRXA/B)
15	39.14	33.32	25.50	24.66	19.39	20.70 (57DBDRXC/D)
25	53.04	47.04	38.96	38.38	33.24	25.30 (57DBDRXE/F)
37	69.32	63.50	55.42	54.84	49.86	



ORDER INFORMATION

5 7 D B D R X X - X X A X X X B A - 0 1

DR:DIP Right Angle

1: Tin Shell, PBT
2: Nickel Shell, PBT

No. of Contacts (09/15/25/37)

A:Fork Grounding

A:Rivet
B:Rivet + Screw Attached
C:Rivet + Screw Insert
M:Jack Screw Insert

A:Tray
B:Black Insulator

A:Foot Print 7.2, Male
B:Foot Print 7.2, Female
C:Foot Print 9.4, Male
D:Foot Print 9.4, Female
E:Foot Print 13.84, Male
F:Foot Print 13.84, Female

G0:Gold Flash S0:Selective
GA:Gold 5u" SA:Selective 5u"
GB:Gold 10u" SB:Selective 10u"
GC:Gold 20u" SC:Selective 20u"
GD:Gold 30u" SD:Selective 30u"

Type See Page 5-2

Old P/N:DBRX-M/F

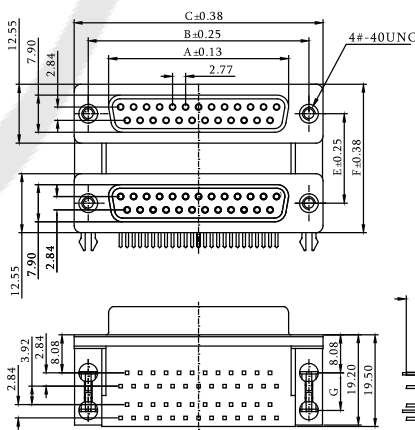
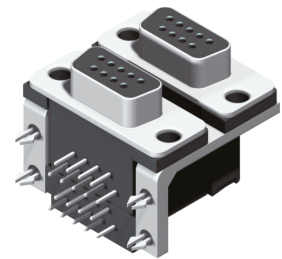
D-SUB Dual Port Dip Right Angle Type

Specifications

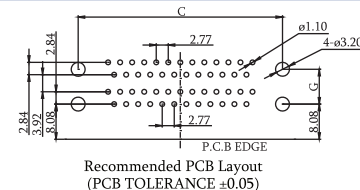
Current Rate:3 AMP
 Insulation Resistance:5000MΩ Min.
 Contact Resistance:25mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal:Copper Alloy.
 Board Mounting(Dim G):
 Dual Boardlock(8.0mm)/Quad Boardlock(8.0mm)
 Dual Boardlock(7.0mm)/Quad Boardlock(7.0mm)



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. E	Dim. F	Dim. G
09	16.33	16.33	30.81	15.88	28.40	7.00
15	24.66	24.66	39.14	19.05	31.60	8.00
25	38.38	38.38	53.04	22.86	35.40	
37	54.84	54.84	69.32			



ORDER INFORMATION

5 7 D X D R X X - X X X X X B A - 0 1

DR:DIP Right Angle

1: Tin Shell, PBT
2: Nickel Shell, PBT

No. of Contacts
Upper Bottom
A 9
B 15
C 25
D 37

N:None
A: Dual Boardlock(8.0mm)
B: Qual Boardlock(8.0mm)
C: Dual Boardlock(7.0mm)
D: Qual Boardlock(7.0mm)

A:Tray
B:Black Insulator

S0:Selective
SF:Selective 15u"
SD:Selective 30u"

N:Non Accessories
A:Rivet
B:Rivet + Screw Attached
C:Rivet + Screw Insert

Upper	Bottom
1 Female	Female
2 Female	Male
3 Male	Female
4 Male	Male

Spacing Between(Dim. E)
A:15.88mm
B:19.05mm
C:22.86mm

Type See Page 5-2

Old P/N:DDBRX

D-SUB

Pb

ROHS

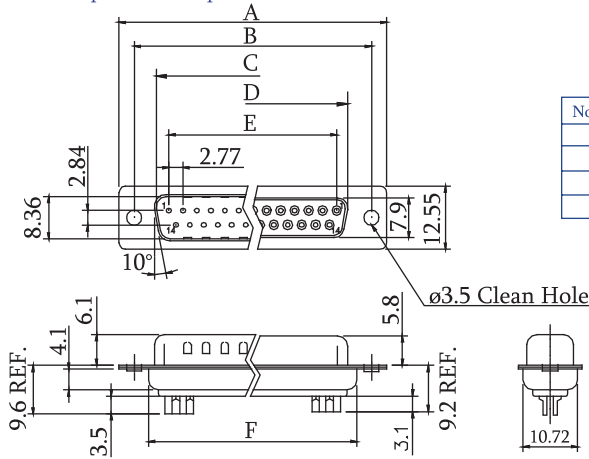
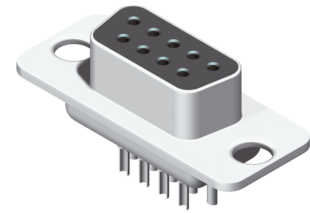
D-SUB Solder Type

Specifications

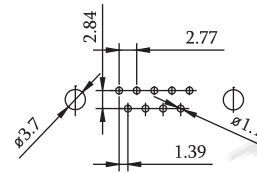
Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal: Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F
9	30.81	24.99	16.92	16.33	11.08	19.20
15	39.14	33.32	25.50	24.66	19.39	27.70
25	53.04	47.04	38.96	38.38	33.24	41.10
37	69.32	63.50	55.42	54.84	49.86	57.30



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 7 D B S S X X - X X N X X X B A - 0 1

- SS: Solder
- 1: Tin Shell, PBT
- 2: Nickel Shell, PBT
- M: Male
- F: Female
- No. of Contacts (9/15/25/37)
- N: None
- N: Non Accessories
- H: Front Rivet #4-40, Height=5.8
- I: Rear Rivet #4-40, Height=5.8
- J: Front Rivet M3, Height=5.8
- K: Rear Rivet M3, Height=5.8
- G0: Gold Flash
- GA: Gold 5u"
- GB: Gold 10u"
- GC: Gold 20u"
- GD: Gold 30u"
- S0: Selective
- SA: Selective 5u"
- SB: Selective 10u"
- SC: Selective 20u"
- SD: Selective 30u"
- B: Black Insulator
- A: Tray

Type See Page 5-2

Old P/N: DBS-M/F

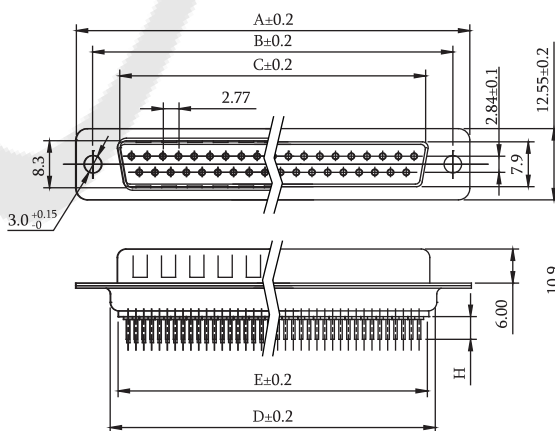
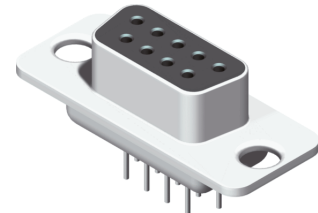
D-SUB Dip Straight Type

Specifications

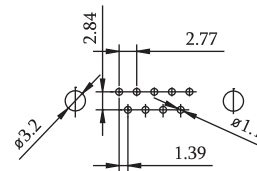
Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal: Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
9	30.81	24.99	16.90	19.28	15.60
15	39.14	33.32	25.10	27.65	24.60
25	53.04	47.04	38.91	41.10	37.70
37	69.32	63.50	55.25	57.44	54.50



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 7 D B D S X X - X X X X X X X A - 0 X

- DS: DIP Straight
- 1: Tin Shell, PBT
- 2: Nickel Shell, PBT
- M: Male
- F: Female
- No. of Contacts (9/15/25/37)
- N: None
- B: With Boardlock
- C: With Boardlock + Screw Insert
- N: Non Accessories
- A: Rivet
- B: Rivet + Screw Attached
- C: Rivet Screw Insert
- D: Front Rivet #4-40 Height=4.0
- F: Rear Rivet #4-40 Height=4.0
- G: Rear Rivet M3 Height=4.0
- H: Front Rivet #4-40 Height=5.8
- J: Front Rivet M3 Height=5.8
- L: Rear Rivet #4-40 Height=4.0+Screw
- 1: Rear Rivet #4-40 Height=2.5
- G0: Gold Flash
- GA: Gold 5u"
- GB: Gold 10u"
- GC: Gold 20u"
- GD: Gold 30u"
- S0: Selective
- SA: Selective 5u"
- SB: Selective 10u"
- SC: Selective 20u"
- SD: Selective 30u"
- B: Black Insulator
- W: White Insulator
- U: Blue Insulator
- A: Tray
- 1: H=4.0
- 2: H=4.6

Type See Page 5-2

Old P/N: DBD-M/F

CONNECTORS MANUFACTURER



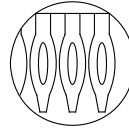
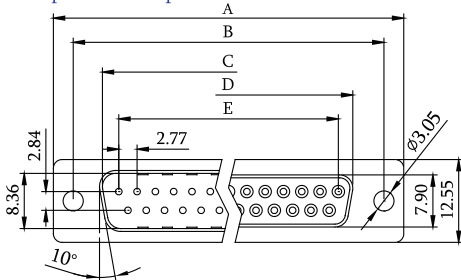
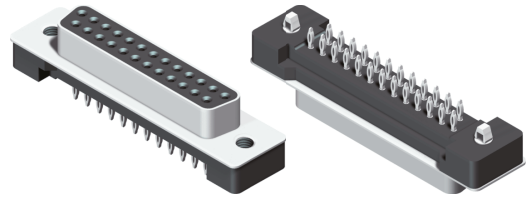
D-SUB Press Fit Type

Specifications

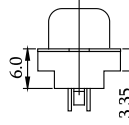
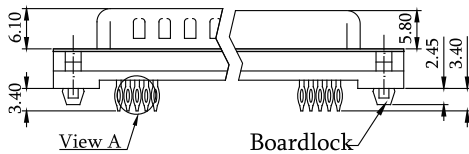
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-25°C to +85°C

Material

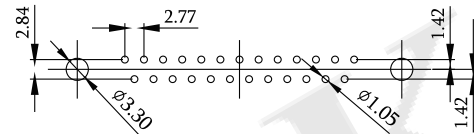
Insulator: PBT, UL 94V-0
 Terminal:Copper Alloy.



View A=5:1



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
9	30.81	24.99	16.92	16.33	11.08
15	39.20	33.30	25.25	24.70	19.39
25	53.05	47.04	38.96	38.40	33.24
37	69.40	63.50	55.42	54.80	49.86



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 7 D B P S X X - X X N X X X B A - 0 1

PS: Press fit
 M: Male
 F: Female
 1: Tin Shell, PBT
 2: Nickel Shell, PBT
 No. of Contacts (9/15/25/37)
 N: Non Accessories
 A: Rivet
 F: Rear Rivet #4-40, Height=4.0
 G: Rear Rivet M3, Height=4.0
 H: Front Rivet, Height=5.8mm
 J: Front Rivet M3, Height=5.8
 S0: Selective
 SF: Selective 15u"
 SD: Selective 30u"
 B: Black Insulator
 A: Tray

Type See Page 5-2

Old P/N: DBDF-M/F

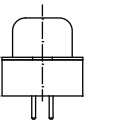
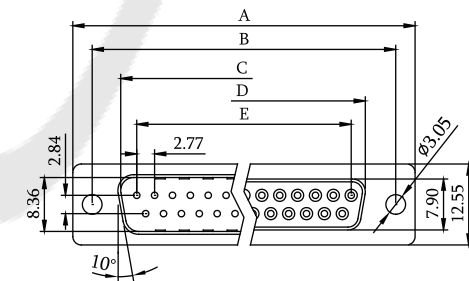
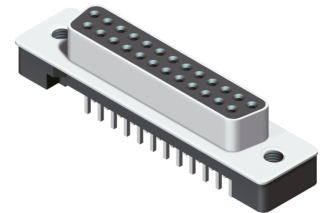
D-SUB Dip Straight Type

Specifications

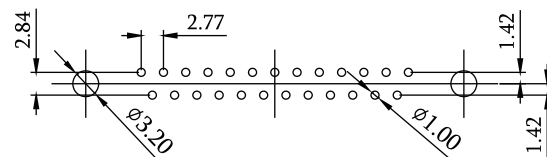
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator: PBT, UL 94V-0
 Terminal:Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
9	30.81	24.99	16.92	16.33	11.08
15	39.20	33.32	25.25	24.70	19.39
25	53.05	47.04	38.96	38.40	33.24
37	69.40	63.50	55.42	54.80	49.86



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 7 D B D S X X - X X N X X X B A - A 1

DS: DIP Straight
 M: Male
 F: Female
 1: Tin Shell, PBT
 2: Nickel Shell, PBT
 No. of Contacts (9/15/25/37)
 N: None
 B: With Boardlock
 C: With Boardlock + Screw Insert
 S0: Selective
 SF: Selective 15u"
 SD: Selective 30u"
 B: Black Insulator
 A: Tray

Type See Page 5-2

Old P/N: DBDA-M/F

D-SUB

Pb ROHS

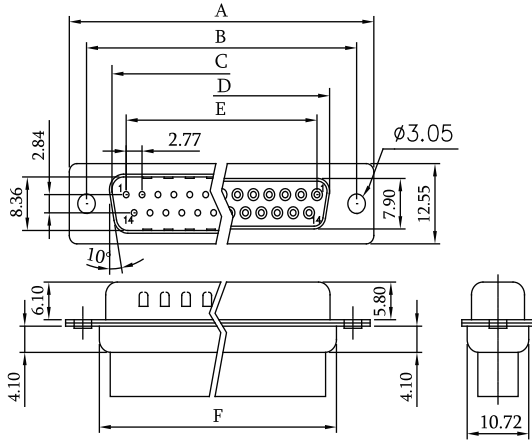
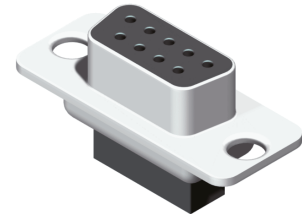
D-SUB Crimp Type

Specifications

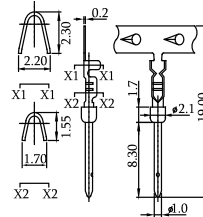
Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

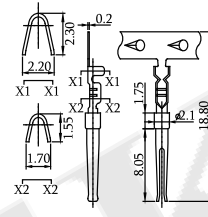
Insulator: PBT+30% G.F., UL 94V-0
 Terminal: Copper Alloy



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F
9	30.81	24.99	16.92	16.33	11.08	19.20
15	39.14	33.32	25.50	24.66	19.39	27.70
25	53.04	47.04	38.96	38.38	33.24	41.10
37	69.32	63.50	55.42	54.84	49.86	57.30

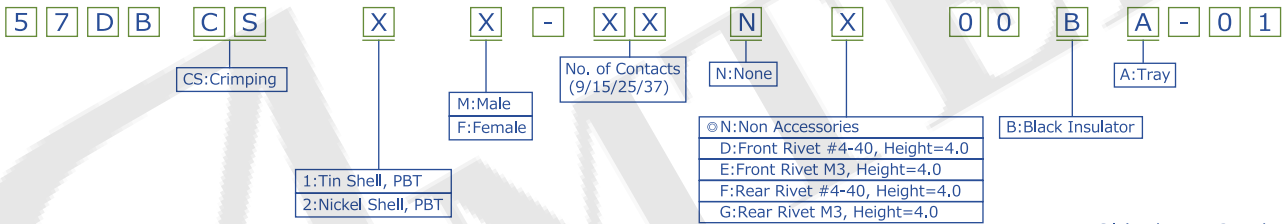


PART No.: 32BR-S00M0002
1.0 Crimp Pin Male



PART No.: 32BR-S00F0002
1.0 Crimp Pin Female

ORDER INFORMATION



Type See Page 5-2

Old P/N: DBC-M/F

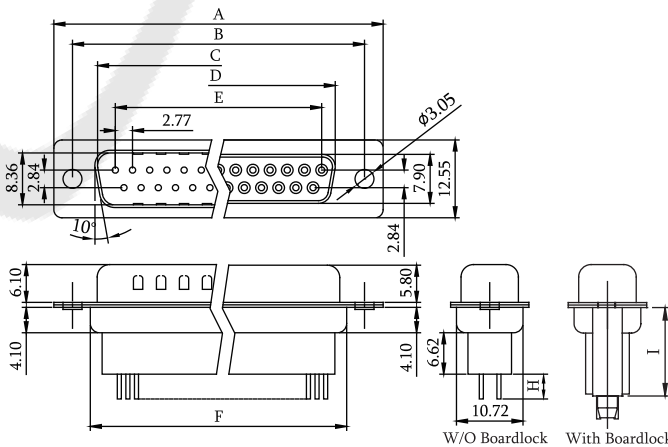
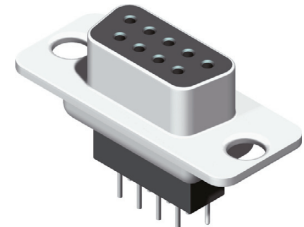
D-SUB Elevated Dip Straight Type

Specifications

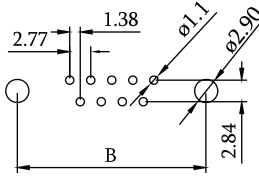
Current Rate: 3
 Insulation Resistance: 1000MΩ Min. AMP
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: PBT+30% G.F., UL 94V-0
 Terminal: Copper Alloy



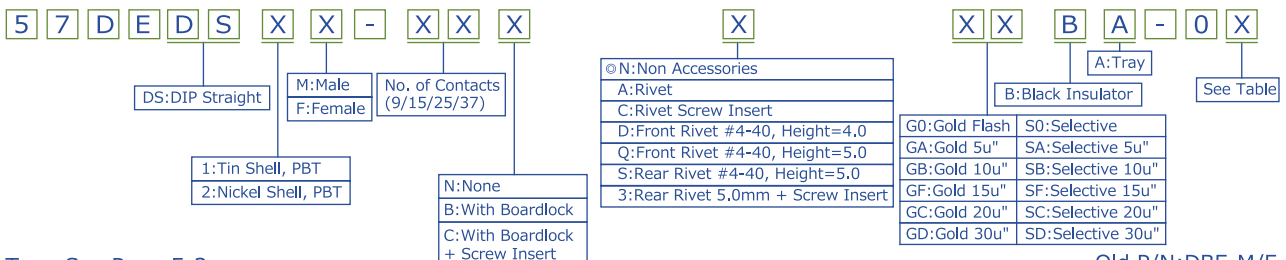
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
9	30.81	24.99	16.92	16.33	11.08
15	39.14	33.32	25.50	24.66	19.39
25	53.04	47.04	38.96	38.38	33.24
37	69.32	63.50	55.42	54.84	49.86



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.	Dim. H	Dim. I
57DEDSXX-XXXXXXBA-01	3.60	11.10
57DEDSXX-XXXXXXBA-02	5.40	12.70
57DEDSXX-XXXXXXBA-03	7.20	14.50

ORDER INFORMATION



Type See Page 5-2

Old P/N: DBE-M/F

CONNECTORS MANUFACTURER



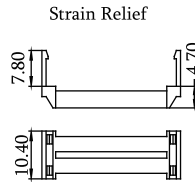
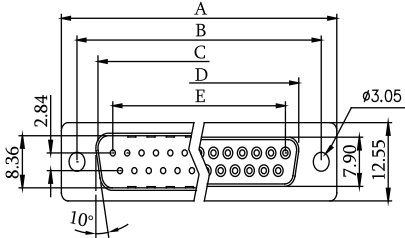
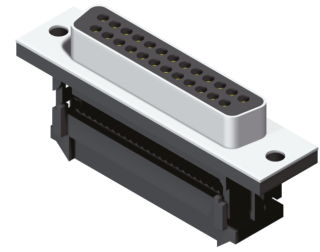
D-SUB I.D.C Type

Specifications

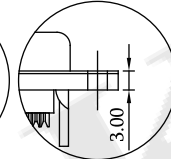
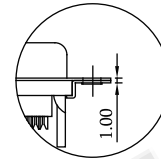
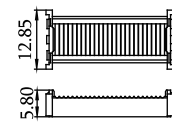
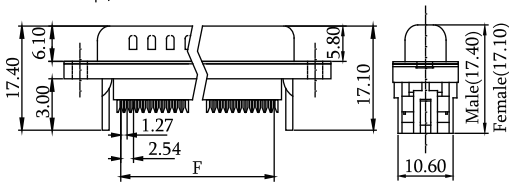
Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: PBT+30% G.F., UL 94V-0
 Terminal: Copper Alloy



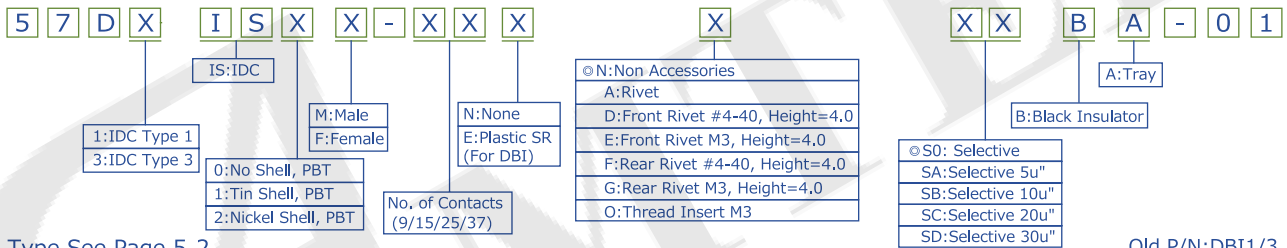
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F
9	30.81	24.99	16.92	16.33	11.08	10.16
15	39.14	33.32	25.50	24.66	19.39	17.78
25	53.04	47.04	38.96	38.38	33.24	30.48
37	69.32	63.50	55.42	54.84	49.86	45.75



57D1ISXX

57D3ISXX

ORDER INFORMATION



Type See Page 5-2

Old P/N: DBI/3

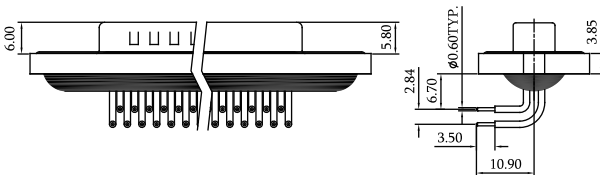
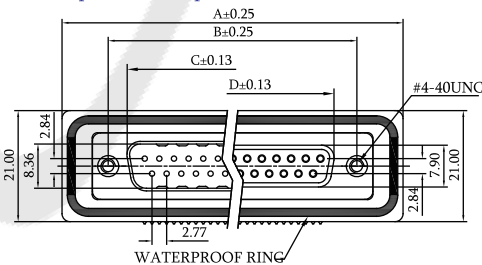
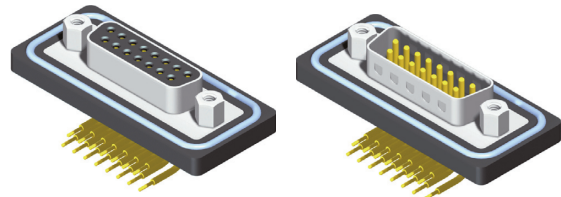
D-SUB Waterproof Dip Right Angle Type

Specifications

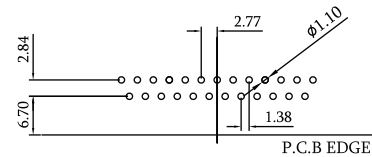
Current Rate: 5 AMP
 Insulation Resistance: 5000MΩ Min.
 Contact Resistance: 10mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +85°C

Material

Insulator: PBT, UL94V-0
 Contact: Copper Alloy
 Shell: Steel

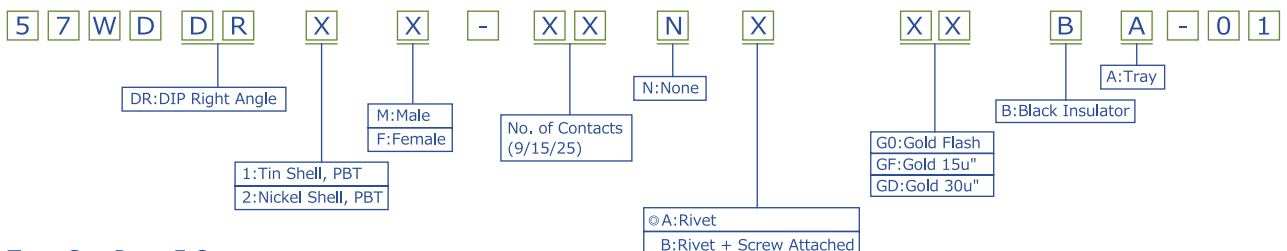


No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
9	39.40	24.99	16.92	16.33
15	47.70	33.30	25.25	24.66
25	64.50	47.04	38.96	38.38



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION



Type See Page 5-2

Old P/N: WDBR-M/F

D-SUB

Pb ROHS

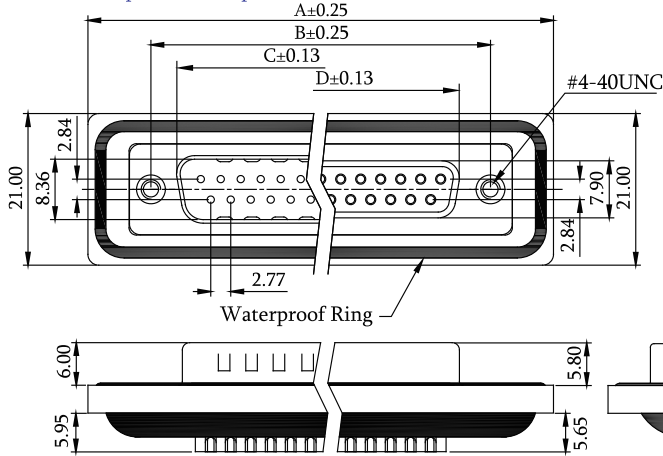
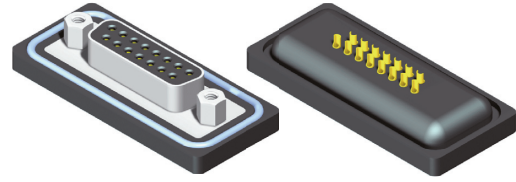
D-SUB Waterproof Solder Type

Specifications

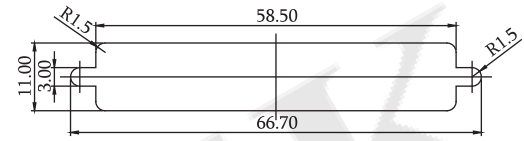
Current Rate: 5 AMP
 Insulation Resistance: 5000MΩ Min.
 Contact Resistance: 10mΩ Max.
 Dielectric Voltage: 1000V AC(RMS)
 Operation Temperature: -55°C to +85°C

Material

Insulator: PBT, UL 94V-0
 Terminal: Copper Alloy.

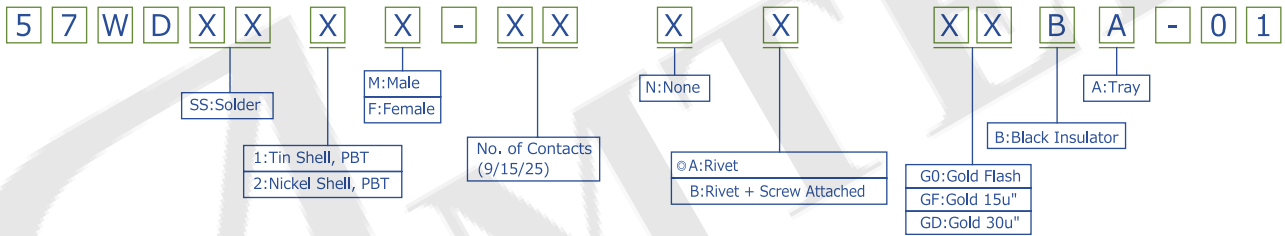


No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
9	39.40	24.99	16.92	16.33
15	47.70	33.30	25.25	24.66
25	64.50	47.04	38.96	38.38
37	80.95	63.50	55.42	54.84



RECOMMENDED PANEL CUT-OUT

ORDER INFORMATION



Type See Page 5-2

Old P/N: WDBS-M/F

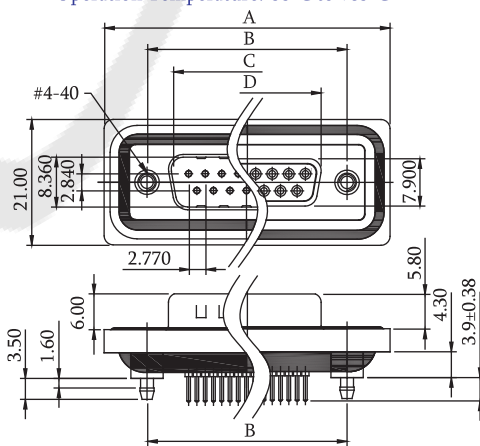
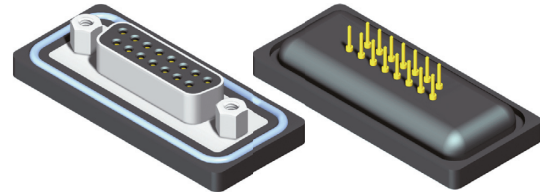
D-SUB Waterproof Dip Straight Type

Specifications

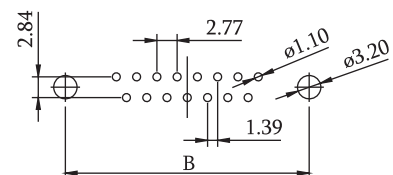
Current Rate: 5 AMP
 Insulation Resistance: 5000MΩ Min.
 Contact Resistance: 10mΩ Max.
 Dielectric Voltage: 1000V AC(RMS)
 Operation Temperature: -55°C to +85°C

Material

Insulator: PBT, UL 94V-0
 Terminal: Copper Alloy.

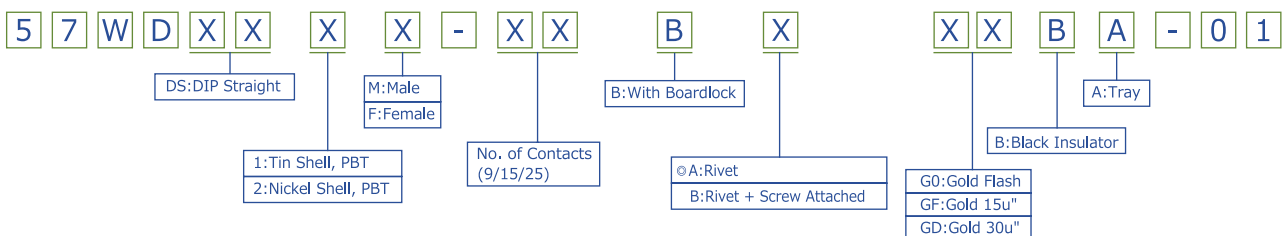


No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
9	39.40	24.99	16.92	16.33
15	47.70	33.30	25.25	24.66
25	64.50	47.04	38.96	38.38



Recommended PCB Layout (PCB TOLERANCE ±0.05)

ORDER INFORMATION



Type See Page 5-2

Old P/N: WDBD-M/F



D-SUB Power Connector

Materials and finish

Shell: Steel, dimples on plug

Insulator: PBT thermoplastic, 30% glass filled UL 94V-0 rated

Signal contact material: Copper alloy.

High power contact material: Copper alloy.

Electrical characteristics

High power contact current rating: 40A max.

High power contact resistance: 2.7 mΩ max.












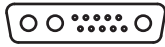
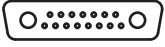

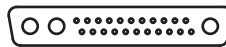

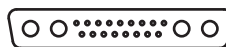

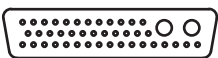
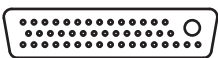
Dielectric withstanding voltage: 1000V AC (for 1 minute)

Insulation resistance: 5000 MΩ min.

Temperature rating: -55°C ~ +125°C

P Power Conn.

Contact Variants

Shell Size	Housing Type
9	 A1(MALE)  A1(FEMALE)  A2  A3
15	 B1(FEMALE)  B1(MALE)  B2  B3  B4
25	 C1  C2  C3  C4
37	 D1  D4  D7  D6
50	 F1  F3  F4



ROHS

AMTEK COMMUNICATIONS MANUFACTURING

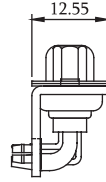
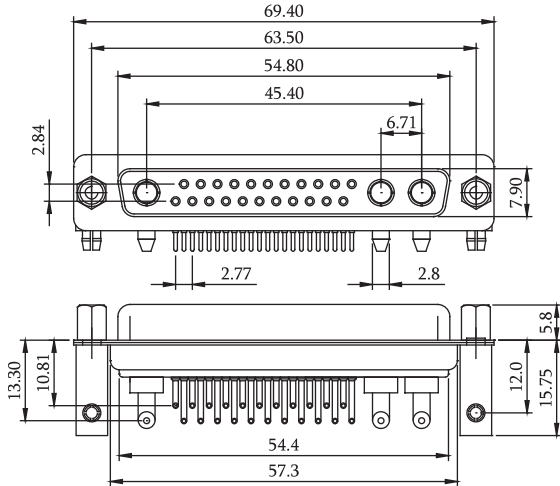
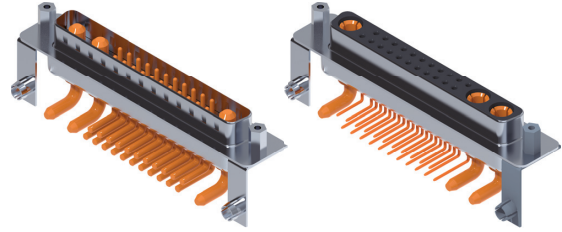
D-SUB Power Conn. Dip Right Angle Type

Specifications

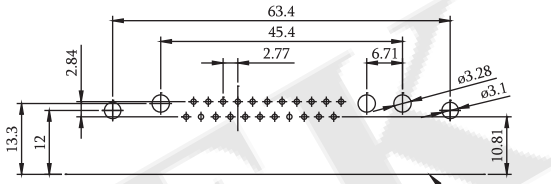
Current Rating: 5 AMP
 Power Rating: 20 AMP
 Insulation Resistance: 5000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +125°C

Material

Insulator: PBT, UL94V-0
 Contact Pin: Brass



P/N.:57PDDRXM-D4BX11BAB-21
 57PDDRXF-D4BX11BAB-21



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

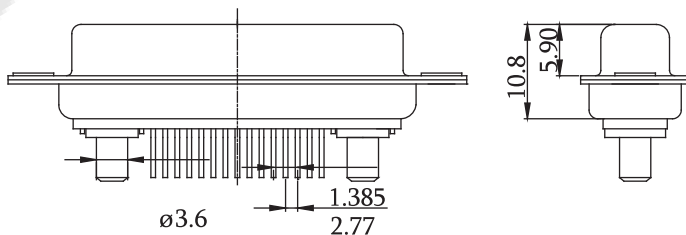
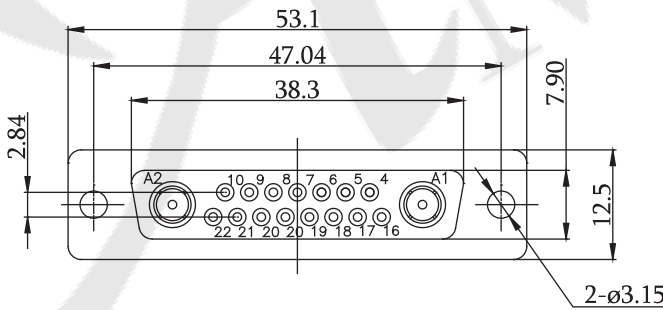
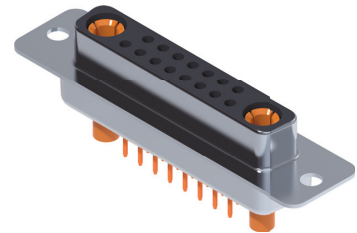
D-SUB Power Conn. Dip Straight Type

Specifications

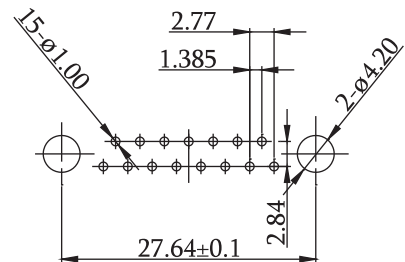
Current Rating: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operating Temperature: -55° to +105°

Material

Insulator: Thermoplastic, UL94V-0
 Contact: Brass



P/N.:57PDDS1F-C4NN11BAA-41



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	7	P	D	X	X	X	X	-	X	X	X	X	1	1	B	A	B	-	X	1
DR:DIP Right Angle DS:DIP Straight		M:Male F:Female		No. of Contacts (See Page 5-17)		N:None B:With Boardlock		©N:Non Accessories A:Thread Insert #4-40 H:Front Rivet #4-40, Height=5.8 I:Rear Rivet #4-40, Height=5.8		B:Black Insulator		2:20AMP 4:40AMP		Old P/N:PDBR PDBD						
1: Tin Shell, PBT 2: Nickel Shell, PBT 3: Nickel Shell, Hi-Temp. 4: Tin Shell, Hi-Temp.		Heigh Power Contcat 1: Gold Flash		Signal Contcat 1: Gold Flash																

DS: DIP Type straight version



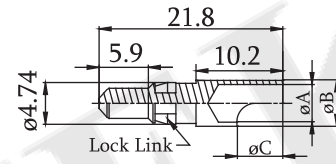
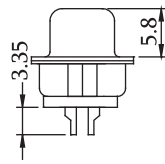
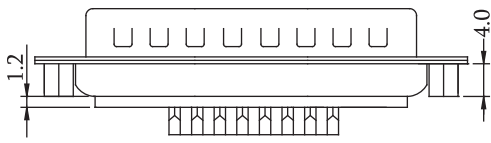
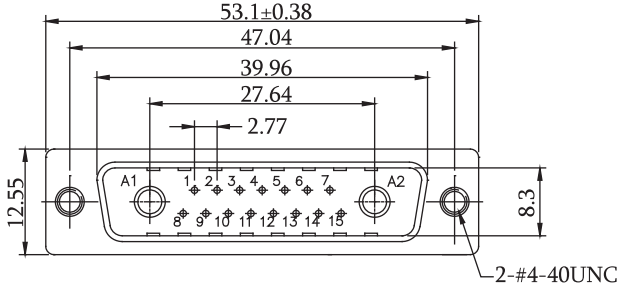
D-SUB Power Conn. Male Solder Type

Specifications

Current Rating: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operating Temperature: -55° to +105°

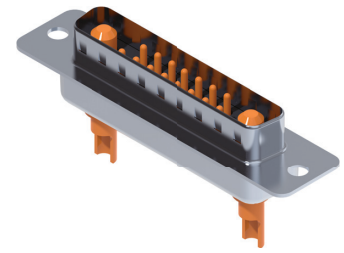
Material

Insulator: Thermoplastic, UL94V-0
 Contact: Brass



57PDSS0M-0000100AK-X1

Male Contact Solder Type For POWER PIN



P/N.:57PDSSXM-C4NXXXXXAX-X1

Part No.	Current Rating	Wire Size	Dimension		
			ØA	ØB	ØC
57PDSSXM-C4NXXXXXAX-11	10 A	AWG #8	1.7	2.5	4.5
57PDSSXM-C4NXXXXXAX-21	20 A	AWG #12	2.7	3.6	5.0
57PDSSXM-C4NXXXXXAX-31	40 A	AWG #16	4.6	5.5	5.5

Power Conn.

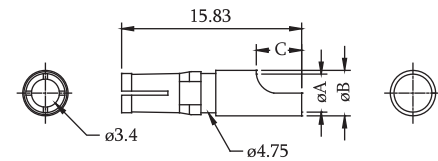
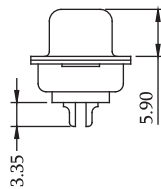
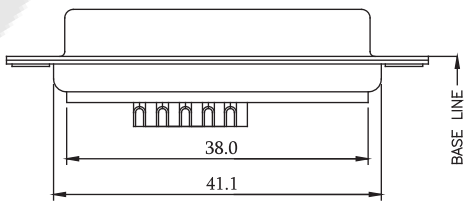
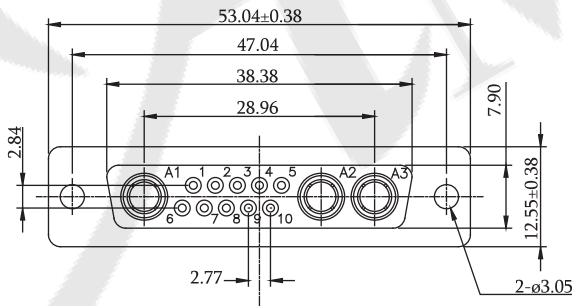
D-SUB Power Conn. Female Solder Type

Specifications

Current Rating: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operating Temperature: -55° to +105°

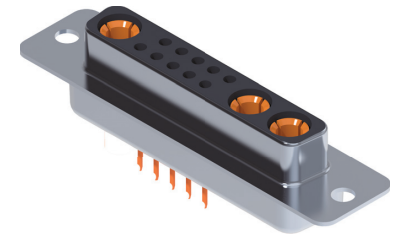
Material

Insulator: Thermoplastic, UL94V-0
 Contact: Brass



57PDSS0F-0000100AK-X1

Female Contact Solder Type For POWER PIN

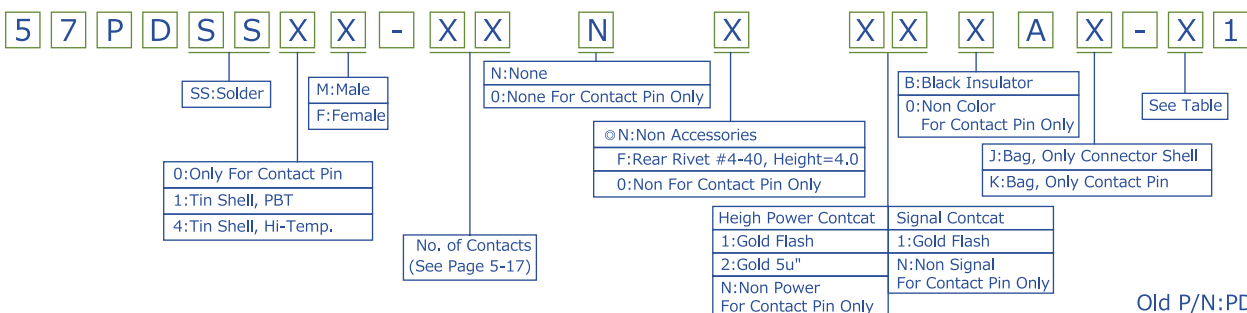


P/N.:57PDSSXF-C3NXXXXXAX-X1

Part No.	Current Rating	Wire Size	Dimension		
			ØA	ØB	ØC
57PDSSXF-C3NXXXXXAX-11	10 A	AWG #8	1.7	2.5	4.5
57PDSSXF-C3NXXXXXAX-21	20 A	AWG #12	2.7	3.6	5.0
57PDSSXF-C3NXXXXXAX-31	40 A	AWG #16	4.6	5.5	5.5

57PDSS1F-C3NNN1BAJ-N1

ORDER INFORMATION



Old P/N: PDBS

ROHS

AMTEK

CONNECTORS MANUFACTURE

AMTEK



D-SUB Coaxial Connector

Materials and finish

Shell: Steel, dimples on plug

Insulator: PBT thermoplastic, 30% glass filled, UL 94V-0 rated

Coaxial contact material: Copper Alloy

Electrical characteristics












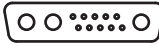
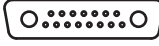

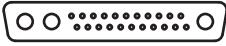

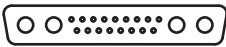

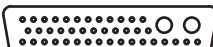
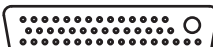
Coaxial contact impedance: 50 or 75 Ω

Dielectric withstanding voltage: 1000V AC (for 1 minute)

Insulation resistance: 5000 M Ω min.

Temperature rating : -55°C ~ +125°C

Contact Variants

Shell Size	Housing Type
9	 A1(MALE)  A1(FEMALE)  A2  A3
15	 B1(FEMALE)  B1(MALE)  B2  B3  B4
25	 C1  C2  C3  C4
37	 D1  D4  D7  D6
50	 F1  F3  F4

Coaxial Conn.



ROHS

AMTEK CONNECTORS MANUFACTURER

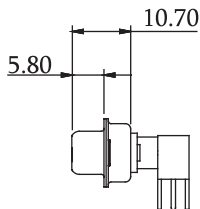
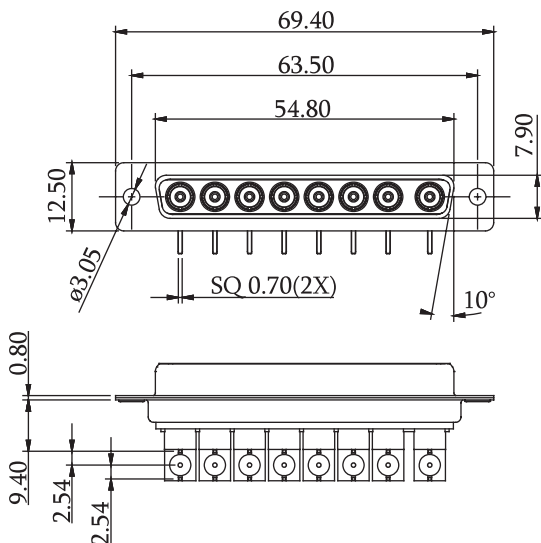
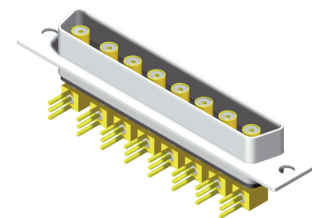
D-SUB Coaxial Conn. Dip Right Angle Type

Specifications

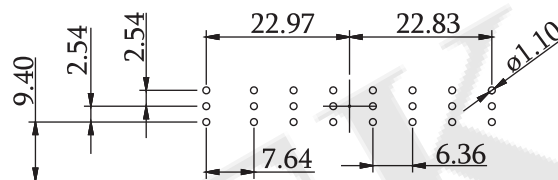
Insulation Resistance: 5GΩ Min.
Contact Impedance: 50Ω
Contact Resistance: 2.7mΩ Max.
Operating Temperature: -55° to +125°

Material

Insulator: PBT Thermoplastic, UL94V-0
Contact: Brass



P/N.: 57CDDR2F-D1NNXNBBA-05
57CDDR2M-D1NNXNBBA-05



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Old P/N: CDBR

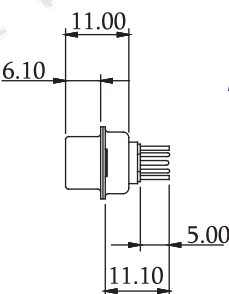
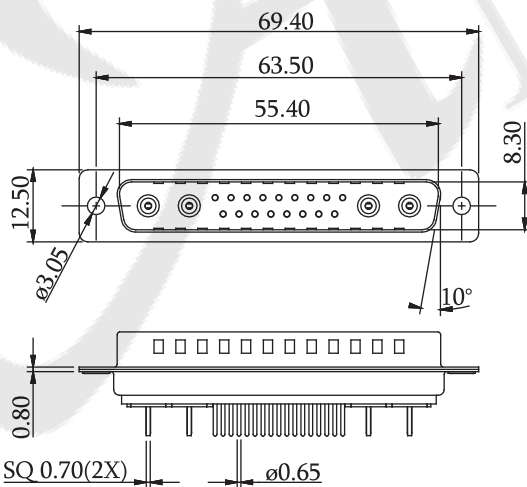
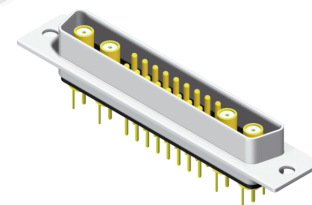
D-SUB Coaxial Conn. Dip Straight Type

Specifications

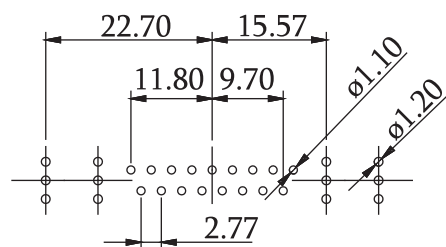
Insulation Resistance: 5GΩ Min.
Contact Impedance: 50Ω
Contact Resistance: 2.7mΩ Max.
Operating Temperature: -55° to +125°

Material

Insulator: PBT Thermoplastic, UL94V-0
Contact: Brass

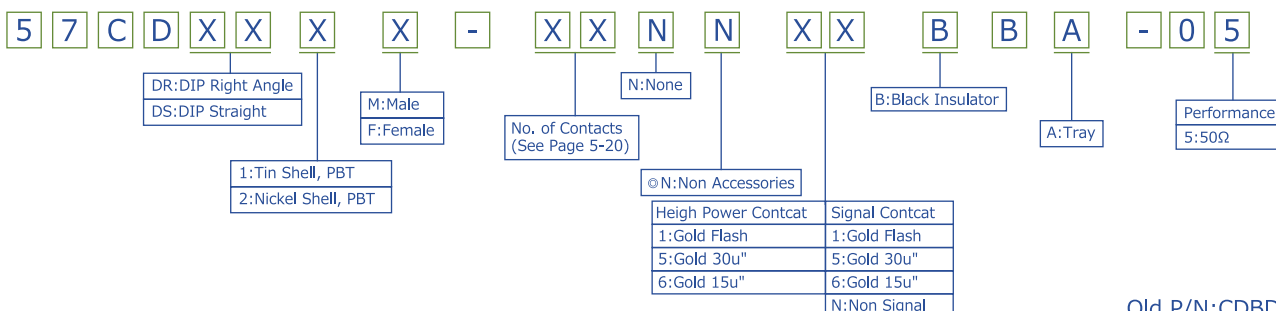


P/N.: 57CDDS2F-D6NNXXBBA-05
57CDDS2M-D6NNXXBBA-05



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION



Old P/N: CDBD

CONNECTORS MANUFACTURER



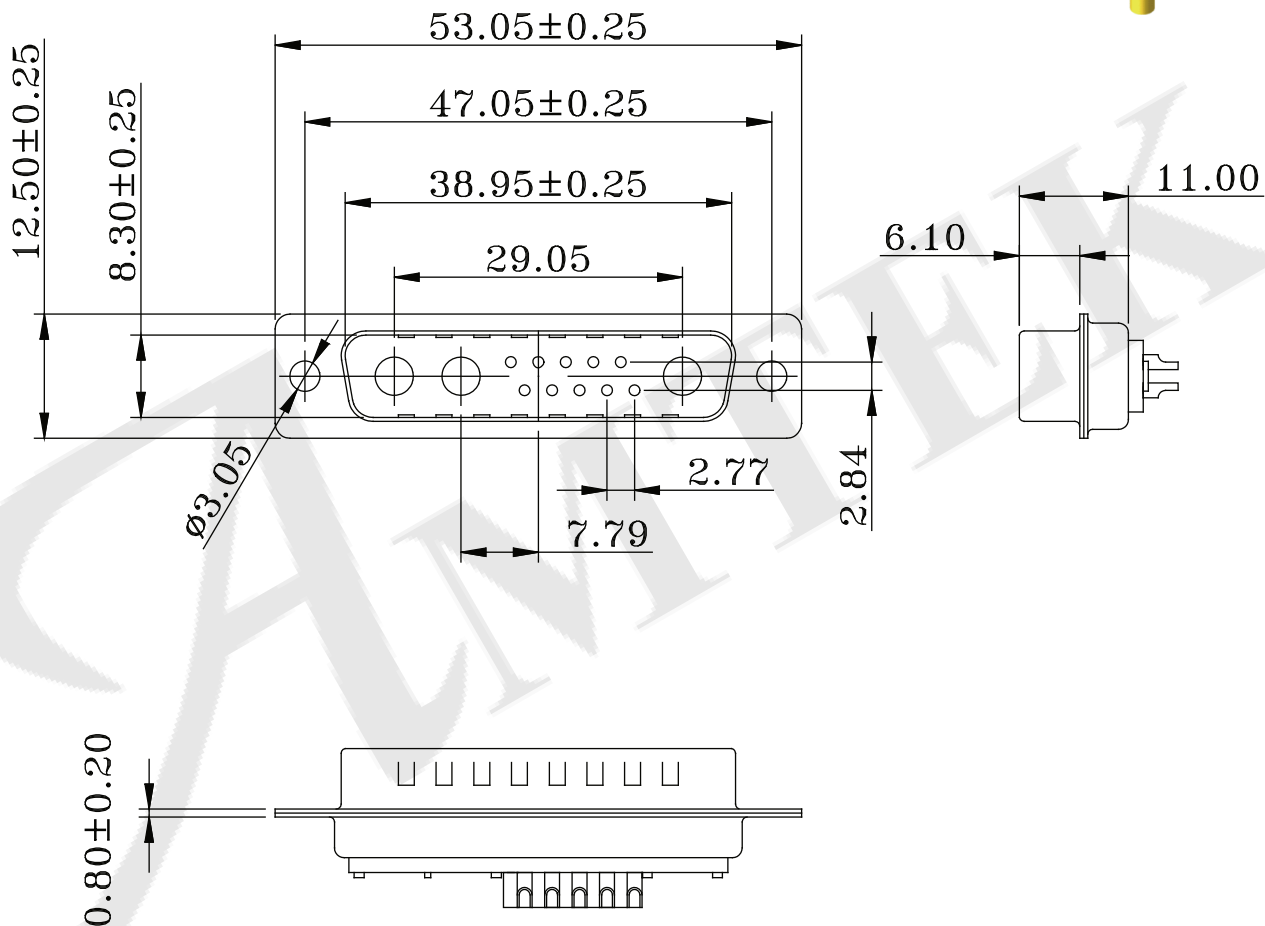
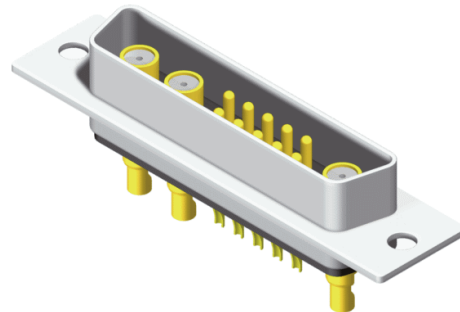
D-SUB Coaxial Conn. Solder Type

Specifications

Insulation Resistance: 5GΩ Min.
 Contact Impedance: 50Ω
 Contact Resistance: 2.7mΩ Max.
 Operating Temperature: -55° to +125°

Material

Insulator: PBT Thermoplastic, UL94V-0
 Contact: Brass



Coaxial Conn.



ROHS

ORDER INFORMATION

5 7 C D S S 2 M - C 3 N N X X B B A - 0 5

- 5: SS: Solder Straight
- 7: 2: Nickel Shell PBT
- C: M: Male
- D: No. of Contact (See Page 5-20)
- S: N: None
- S: N: Non Accessories
- 2: X: High Power Contact
- M: X: Signal Contact
- : B: Black Insulator
- C: B: B
- 3: A: Tray
- N: Performance 5: 50Ω
- N: 1=G0: Gold Flash
- X: 5=GD: Gold 30u"
- X: 6=GF: Gold 15u"
- B: 1=G0: Gold Flash
- B: 5=GD: Gold 30u"
- B: 6=GF: Gold 15u"
- A: Performance 5: 50Ω
- : 1=G0: Gold Flash
- 0: 5=GD: Gold 30u"
- 5: 6=GF: Gold 15u"

Old P/N: CDBS