

D-Sub Shell Size

D-SUB CONNECTOR	HIGH DENSITY D-SUB CONNECTOR	SHELL SIZE	
9 Positions	15 Positions	E	
15 Positions	26 Positions	A	
25 Positions	44 Positions	B	
37 Positions	62 Positions	C	
50 Positions	78 Positions	D	

D-Sub Printed Circuits Board Hole Patterns

9 Positions	25 Positions
15 Positions	37 Positions
50 Positions	

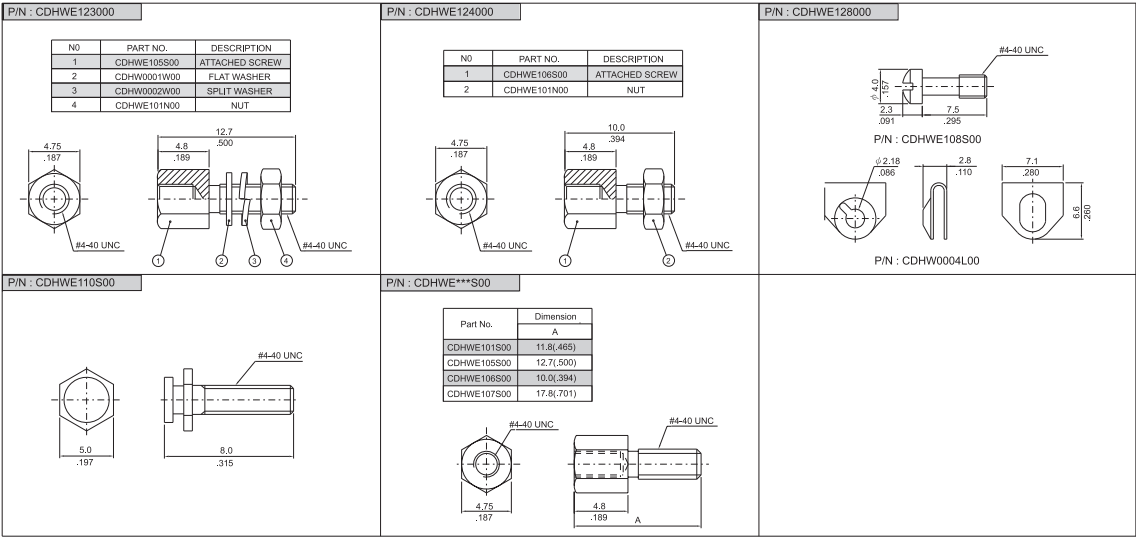
High Density D-Sub Straight DIP Solder Printed Circuits Board Hole Patterns

	Plug	Receptacle
15 Positions		
26 Positions		
44 Positions		
62 Positions		

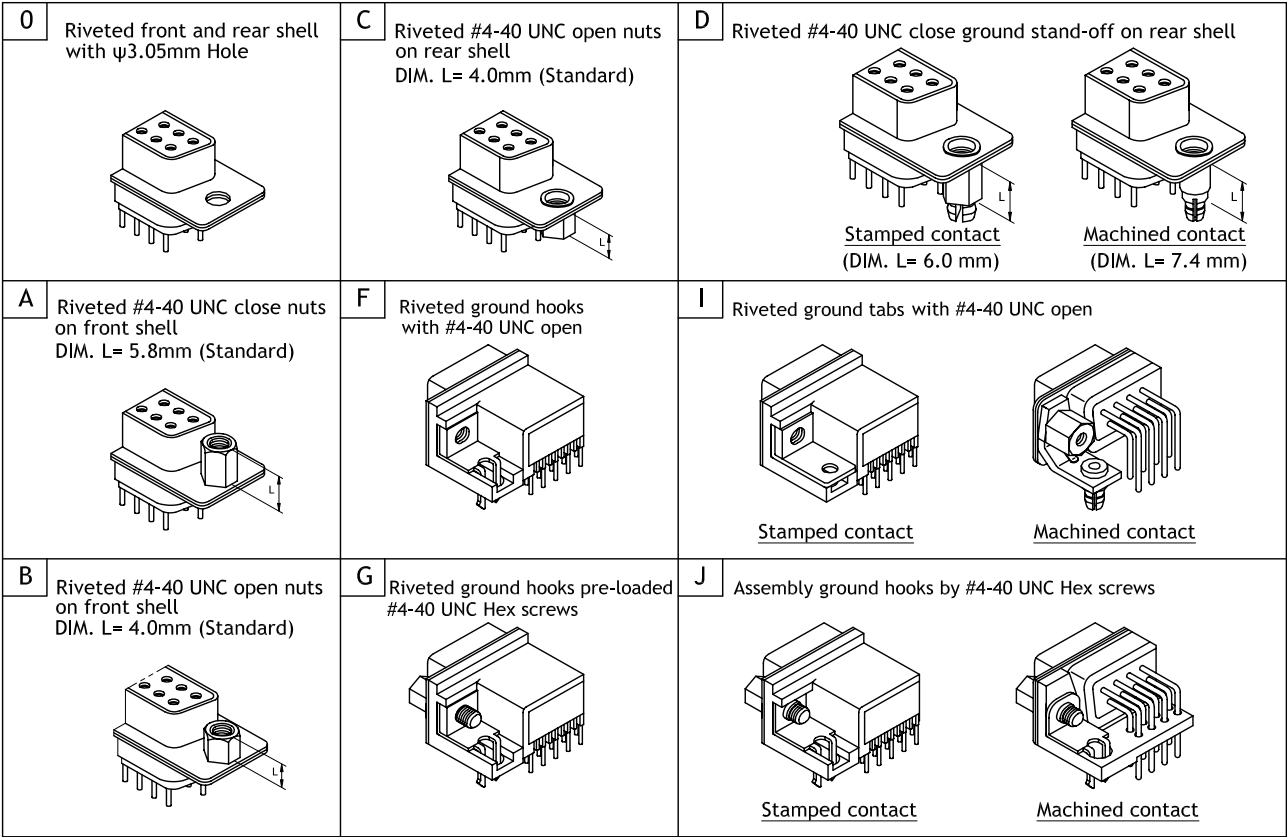
High Density D-Sub Right Angle DIP Solder Printed Circuits Board Hole Patterns

	Plug	Receptacle
15 Positions		
26 Positions		
44 Positions		
62 Positions		

D-Sub Accessories



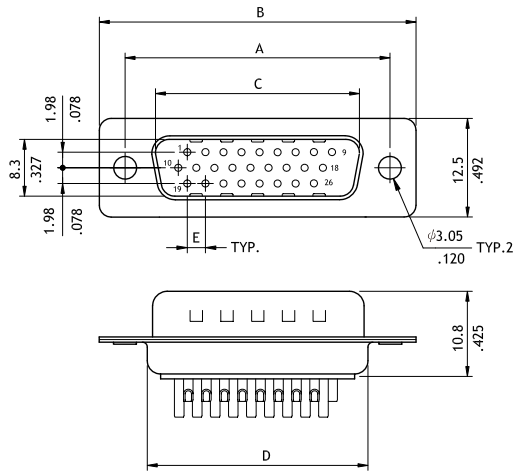
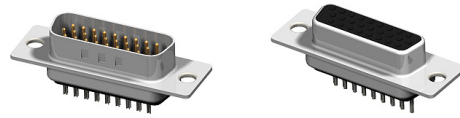
D-Sub PCB Mounting Options



CD01 Series High Density Solder D-Sub

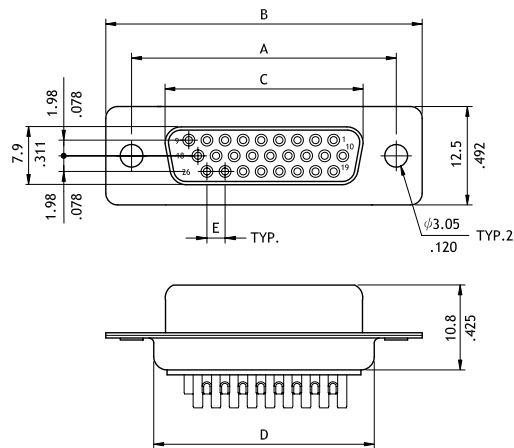
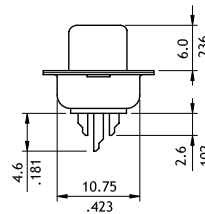
- ☉ Mate with high density D-Sub
- ☉ With metal shell and solder contacts
- ☉ Riveted Hex nuts options available

RoHS Compliant 



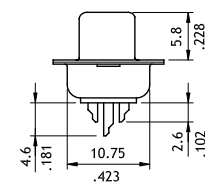
Plug Connector

Circuits	Dimension				
	A	B	C	D	E
15	25.0(.984)	30.8(1.213)	16.92(.666)	19.3(.760)	2.29(.090)
26	33.32(1.312)	39.2(1.543)	25.25(.994)	27.7(1.091)	2.29(.090)
44	47.04(1.852)	53.1(2.091)	38.96(1.534)	41.1(1.618)	2.29(.090)
62	63.5(2.500)	69.4(2.732)	55.42(2.182)	57.3(2.256)	2.41(.095)



Receptacle connector

Circuits	Dimension				
	A	B	C	D	E
15	25.0(.984)	30.8(1.213)	16.3(.642)	19.2(.756)	2.29(.090)
26	33.32(1.312)	39.2(1.543)	24.6(.969)	27.7(1.091)	2.29(.090)
44	47.04(1.852)	53.1(2.091)	38.3(1.508)	41.1(1.618)	2.29(.090)
62	63.5(2.500)	69.4(2.732)	54.8(2.157)	57.3(2.256)	2.41(.095)



Ordering Code

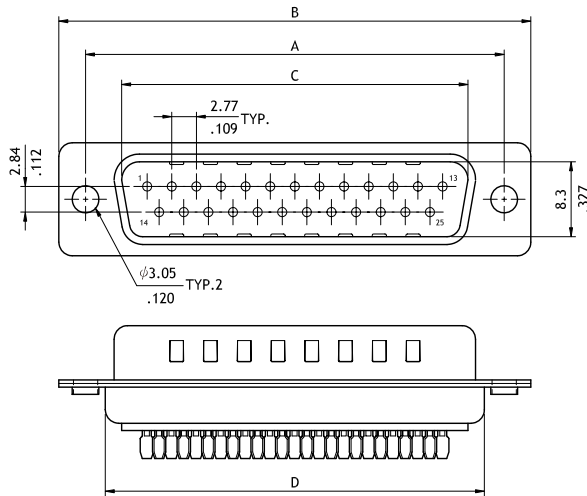
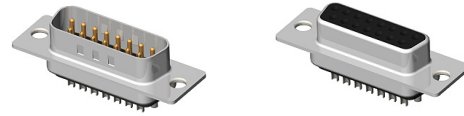
① ② ③ ④ ⑤ ⑥
CD01 15 P A 1 00

- ① Series No.
- ② No. of Circuits: 15, 26, 44, 62
- ③ Connector Type: P = Plug
S = Receptacle
- ④ Plating Code: A = Selective Gold flash over Nickel
*Optional plating available but MOQ requested
- ⑤ Insulator Color: 1 = Black
*Optional insulator color consult manufacturer

- ⑥ Other Options:
 00 = With ϕ 3.05mm holes on shell (Standard)
 A0 = Riveted #4-40 UNC Close nuts on Front shell
 B0 = Riveted #4-40 UNC Open nuts on Front shell
 C0 = Riveted #4-40 UNC Open nuts on Rear shell
 *Special options consult manufacturer

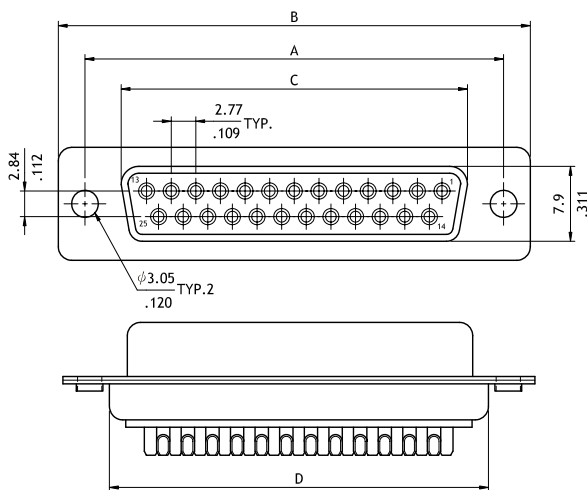
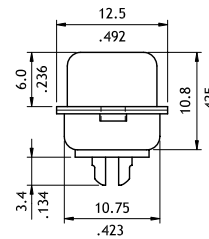
CD51 Series Solder D-Sub

- ◎ Mate with standard D-Sub
- ◎ With metal shell and solder contacts
- ◎ Riveted Hex nuts options available



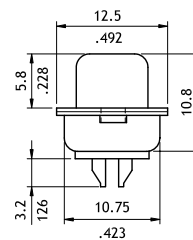
Plug Connector

Circuits	Dimension			
	A	B	C	D
9	25.0(.984)	30.8(1.213)	16.92(.666)	19.2(.756)
15	33.32(1.312)	39.2(1.543)	25.25(.994)	27.7(1.091)
25	47.04(1.852)	53.1(2.091)	38.96(1.534)	41.1(1.618)
37	63.5(2.500)	69.4(2.732)	55.42(2.182)	57.3(2.256)



Receptacle connector

Circuits	Dimension			
	A	B	C	D
9	25.0(.984)	30.8(1.213)	16.3(.642)	19.2(.756)
15	33.32(1.312)	39.2(1.543)	24.6(.969)	27.7(1.091)
25	47.04(1.852)	53.1(2.091)	38.3(1.508)	41.1(1.618)
37	63.5(2.500)	69.4(2.732)	54.8(2.157)	57.3(2.256)



Ordering Code

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CD 51

25

P

A

1

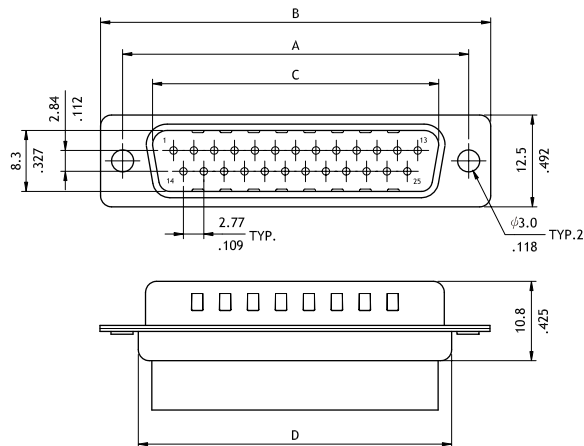
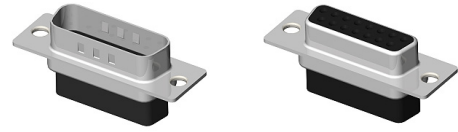
00

- ① Series No.
- ② No. of Circuits: 09, 15, 25, 37
- ③ Connector Type: P = Plug
S = Receptacle
- ④ Plating Code : A = Selective Gold flash over Nickel
*Optional plating available but MOQ requested
- ⑤ Insulator Color: 1 = Black
*Optional insulator color consult manufacturer
- ⑥ Other Options:
00 = With ϕ 3.05mm holes on shell (Standard)
A0 = Riveted #4-40 UNC Close nuts on Front shell
B0 = Riveted #4-40 UNC Open nuts on Front shell
C0 = Riveted #4-40 UNC Open nuts on Rear shell
*Special options consult manufacturer

CD52 Series Crimp Clip D-Sub

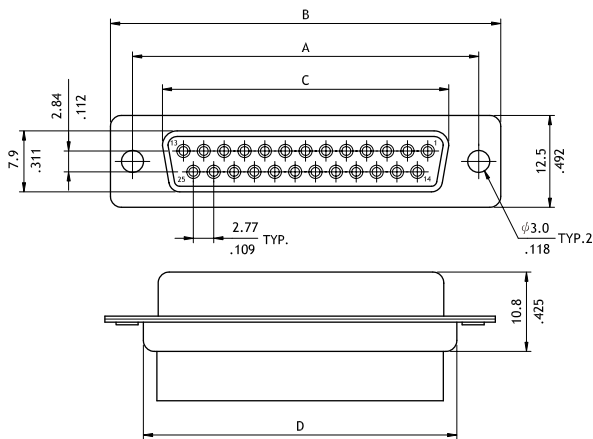
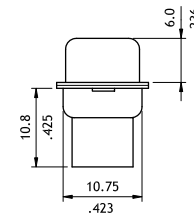
- ☉ Mate with standard D-Sub
- ☉ Riveted Hex nuts options available

RoHS Compliant



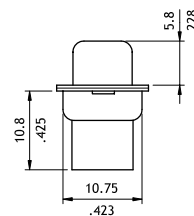
Plug Connector

Circuits	Dimension			
	A	B	C	D
9	25.0(.984)	30.8(1.213)	16.92(.666)	19.2(.756)
15	33.32(1.312)	39.2(1.543)	25.25(.994)	27.7(1.091)
25	47.04(1.852)	53.1(2.091)	38.96(1.534)	41.1(1.618)
37	63.5(2.500)	69.4(2.732)	55.42(2.182)	57.3(2.256)



Receptacle connector

Circuits	Dimension			
	A	B	C	D
9	25.0(.984)	30.8(1.213)	16.3(.642)	19.2(.756)
15	33.32(1.312)	39.2(1.543)	24.6(.969)	27.7(1.091)
25	47.04(1.852)	53.1(2.091)	38.3(1.508)	41.1(1.618)
37	63.5(2.500)	69.4(2.732)	54.8(2.157)	57.3(2.256)



Ordering Code

① CD ② 52 ③ 25 ④ P0 ⑤ 1 00

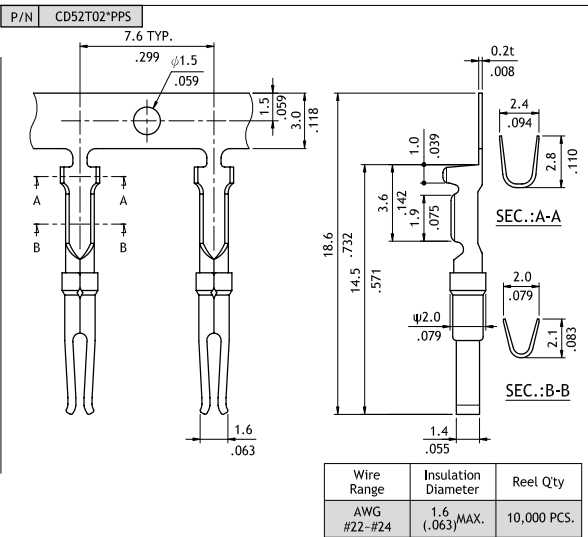
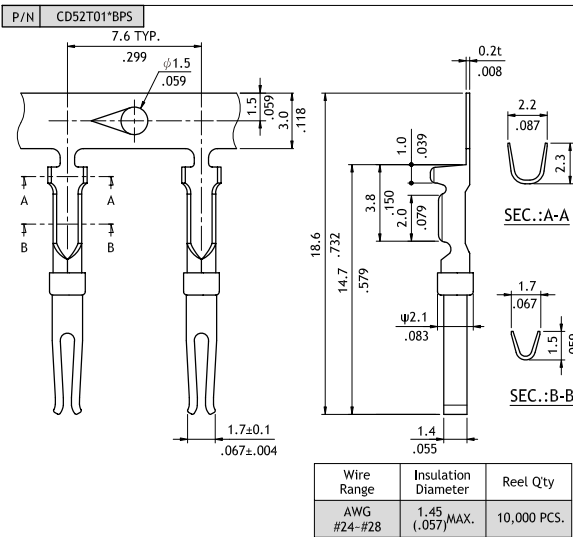
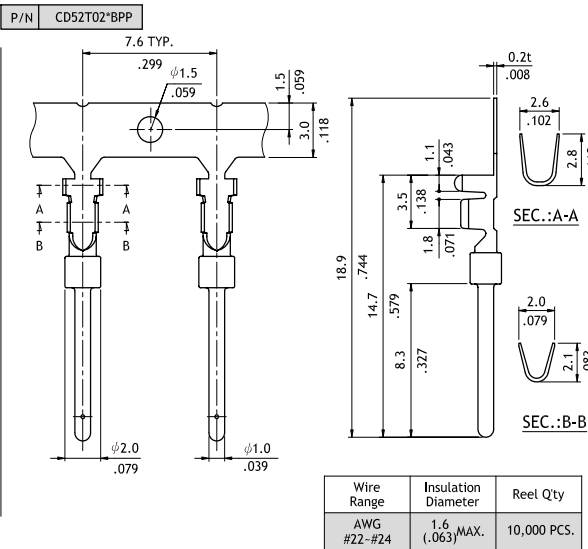
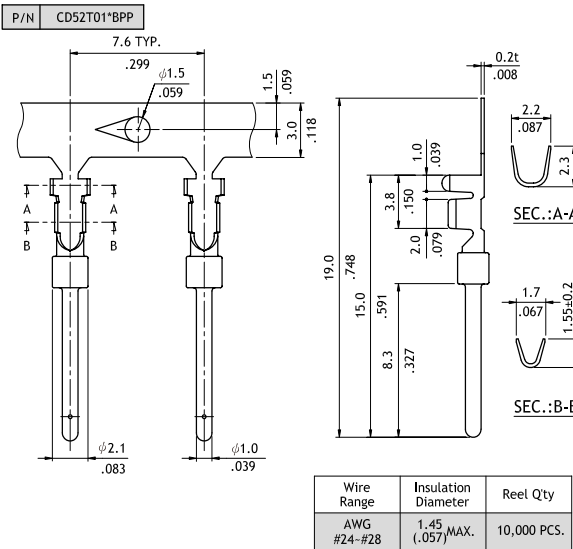
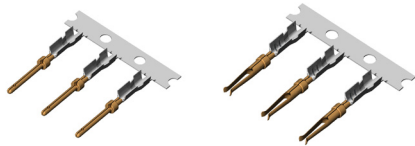
- ① Series No.
- ② No. of Circuits: 09, 15, 25, 37
- ③ Connector Type: P0 = Plug
S0 = Receptacle
- ④ Insulator Color: 1 = Black
*Optional insulator color consult manufacturer

- ⑤ Other Options:
00 = With ϕ 3.05mm holes on shell (Standard)
A0 = Riveted #4-40 UNC Close nuts on Front shell
B0 = Riveted #4-40 UNC Open nuts on Front shell
C0 = Riveted #4-40 UNC Open nuts on Rear shell
*Special options consult manufacturer

CD52 Series Crimp Clip Terminal

- ☉ Mate with Cvilux CD52 D-Sub
- ☉ Low insertion force

RoHS Compliant



Ordering Code

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CD52

T01

A

B

PP

① Series No.

② Terminal Style:

T01 = for AWG #24 ~ #28

T02 = for AWG #22 ~ #24

③ Plating Code:

A = Selective Gold flash over Nickel

*Optional plating available but MOQ requested

④ Material: B = Brass (Plug)

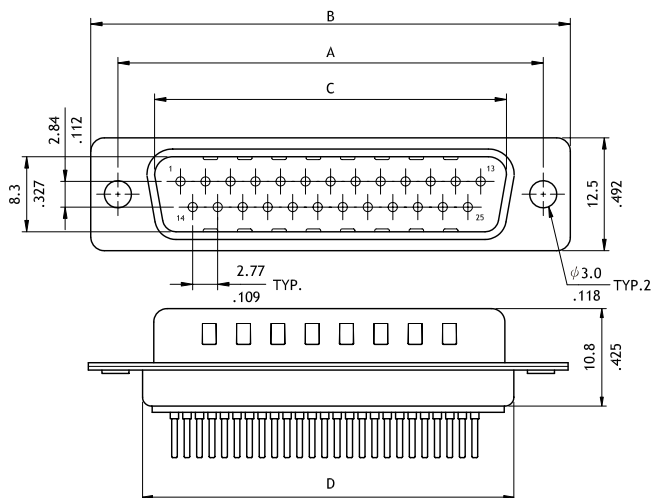
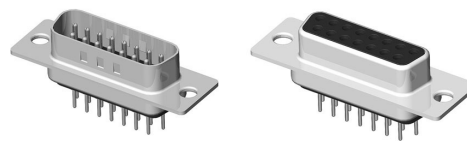
P = Phosphor Bronze (Receptacle)

⑤ Type: PP = Plug Terminal

PS = Receptacle Terminal

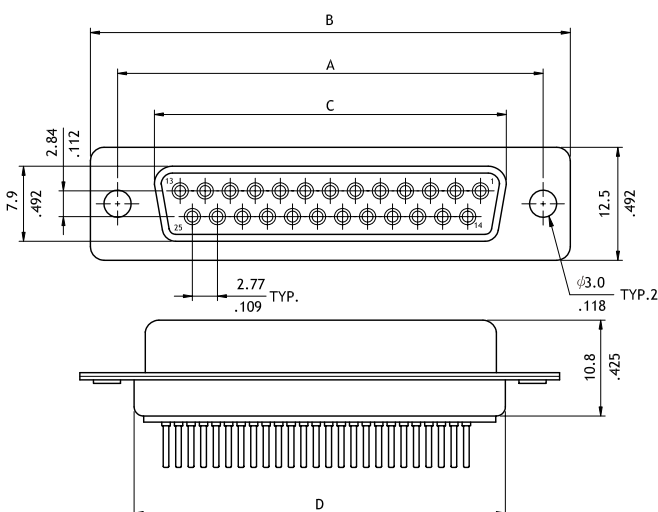
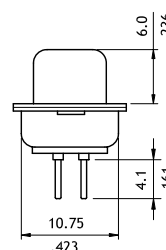
CD53 Series Straight DIP Solder D-Sub

- ◎ Mate with standard D-Sub
- ◎ With metal shell and solder contacts
- ◎ Riveted Hex nuts options available



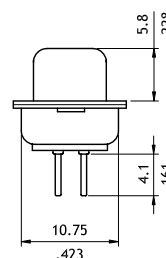
Plug Connector

Circuits	Dimension			
	A	B	C	D
9	25.0(.984)	30.8(1.213)	16.92(.666)	19.2(.756)
15	33.32(1.312)	39.2(1.543)	25.25(.994)	27.7(1.091)
25	47.04(1.852)	53.1(2.091)	38.96(1.534)	41.1(1.618)
37	63.5(2.500)	69.4(2.732)	55.42(2.182)	57.3(2.256)



Receptacle connector

Circuits	Dimension			
	A	B	C	D
9	25.0(.984)	30.8(1.213)	16.3(.642)	19.2(.756)
15	33.32(1.312)	39.2(1.543)	24.6(.969)	27.7(1.091)
25	47.04(1.852)	53.1(2.091)	38.3(1.508)	41.1(1.618)
37	63.5(2.500)	69.4(2.732)	54.8(2.157)	57.3(2.256)



Ordering Code

①	②	③	④	⑤	⑥
CD53	25	P	2	1	0 0

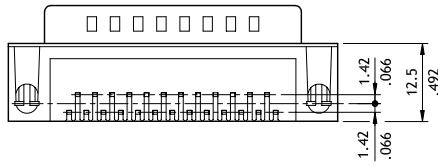
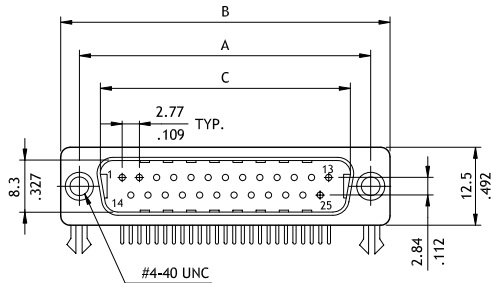
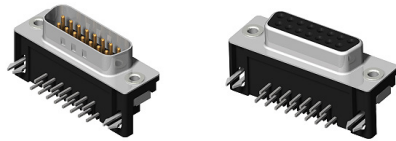
- ① Series No.
- ② No. of Circuits: 09, 15, 25, 37
- ③ Connector Type:
P = Plug (Male) S = Receptacle (Female)
- ④ Plating Code:
2 = Gold flash over Nickel
A = Selective Gold flash over Nickel
*Optional plating available but MOQ requested

- ⑤ Insulator Color: 1 = Black
*Optional insulator color consult manufacturer
- ⑥ Other Options:
00 = With ϕ 3.05mm holes on shell (Standard)
B0 = Riveted #4-40 UNC Open nuts on Front shell
C0 = Riveted #4-40 UNC Open nuts on Rear shell
D0 = Riveted #4-40 UNC Ground stand-off on Rear shell
*Special options consult manufacturer

CD61 Series 8.10mm Footprint Right Angle DIP Solder D-Sub

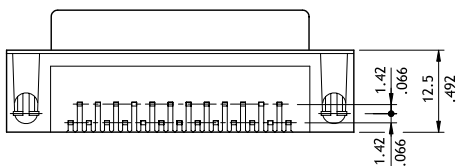
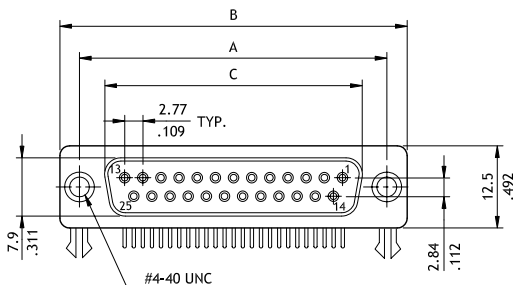
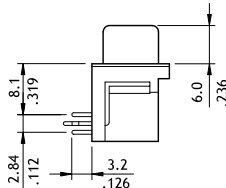
- Mate with standard D-Sub
- With metal shell and solder contacts
- Ground hooks or ground tabs available

RoHS Compliant



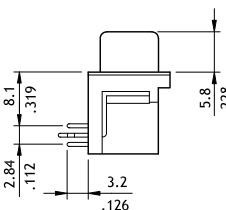
Plug Connector

Circuits	Dimension		
	A	B	C
9	25.0(.984)	30.8(1.213)	16.92(.666)
15	33.32(1.312)	39.2(1.543)	25.25(.994)
25	47.04(1.852)	53.1(2.091)	38.96(1.534)
37	63.5(2.500)	69.4(2.732)	55.42(2.182)



Receptacle connector

Circuits	Dimension		
	A	B	C
9	25.0(.984)	30.8(1.213)	16.3(.642)
15	33.32(1.312)	39.2(1.543)	24.6(.969)
25	47.04(1.852)	53.1(2.091)	38.3(1.508)
37	63.5(2.500)	69.4(2.732)	54.8(2.157)



Ordering Code

① ② ③ ④ ⑤ ⑥
CD61 25 P 2 1 F0

- ① Series No.

② No. of Circuits: 09, 15, 25, 37

③ Connector Type: P = Plug
S = Receptacle

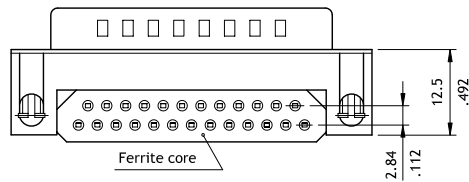
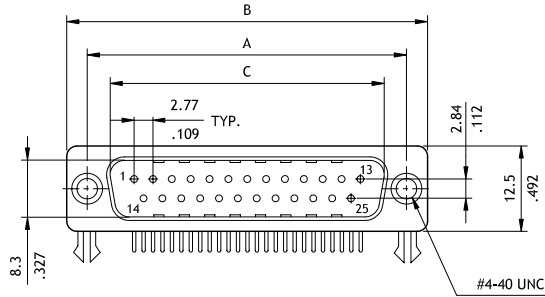
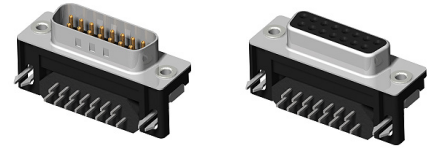
④ Plating Code:
2 = Gold flash over Nickel
A = Selective Gold flash over Nickel
*Optional plating available but MOQ requested
- ⑤ Insulator Color: 1 = Black
*Optional insulator color consult manufacturer

⑥ Other Options:
F0 = Riveted ground hooks with #4-40 UNC Open (Standard)
J0 = Assembly ground hooks by #4-40 UNC Hex screws
G0 = Riveted ground hooks pre-loaded #4-40 UNC Hex screws
*Special options consult manufacturer

CD62 Series 8.10mm Footprint EMI Right Angle DIP Solder D-Sub

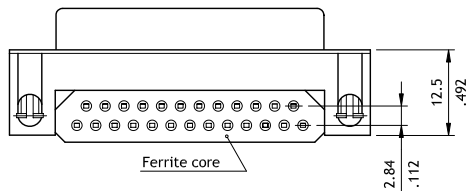
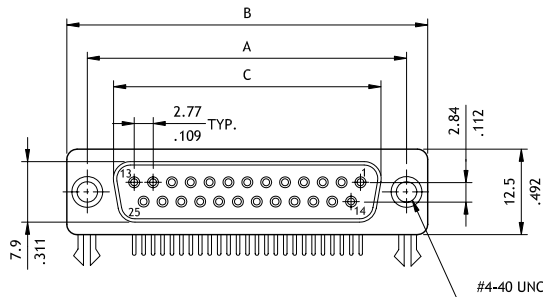
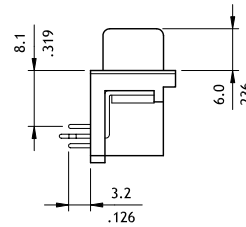
- ⊙ Mate with standard D-Sub
- ⊙ With ferrite core
- ⊙ Optional ground hooks or ground tabs

RoHS Compliant 



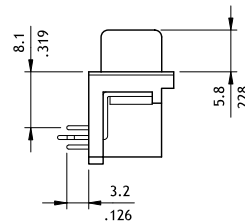
Plug Connector

Circuits	Dimension		
	A	B	C
9	25.0(.984)	30.8(1.213)	16.92(.666)
15	33.32(1.312)	39.2(1.543)	25.25(.994)
25	47.04(1.852)	53.1(2.087)	38.96(1.534)
37	63.5(2.500)	69.4(2.732)	55.42(2.182)



Receptacle connector

Circuits	Dimension		
	A	B	C
9	25.0(.984)	30.8(1.213)	16.3(.642)
15	33.32(1.312)	39.2(1.543)	24.6(.969)
25	47.04(1.852)	53.1(2.091)	38.3(1.508)
37	63.5(2.500)	69.4(2.732)	54.8(2.157)



Ordering Code

① CD ② 62 ③ 25 ④ P ⑤ 2 ⑥ 1 F0

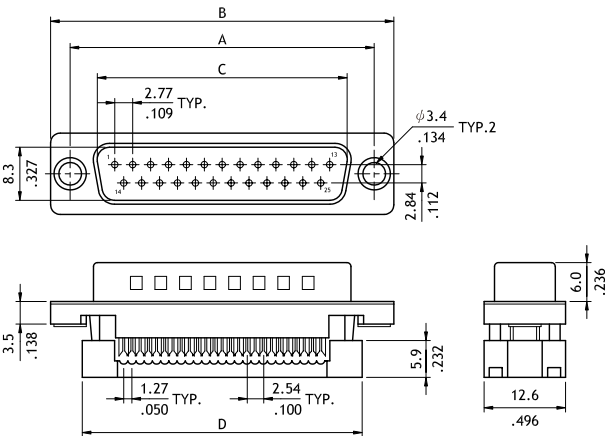
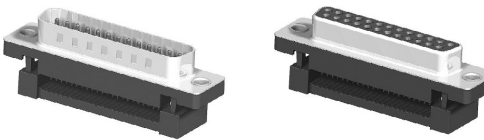
- ① Series No.
- ② No. of Circuits: 09, 15, 25, 37
- ③ Connector Type: P = Plug
S = Receptacle
- ④ Plating Code:
2 = Gold flash over Nickel
*Optional plating available but MOQ requested
- ⑤ Insulator Color: 1 = Black

- ⑥ Other Options:
F0 = Riveted ground hooks with #4-40 UNC Open (Standard)
I0 = Riveted ground tabs thread #4-40 UNC Open
and ground tabs with ϕ 3.2mm holes
J0 = Assembly ground hooks by #4-40 UNC Hex screws
G0 = Riveted ground hooks pre-loaded #4-40 UNC
Hex screws
*Special options consult manufacturer

CD91 Series Flat Cable - IDC D-Sub

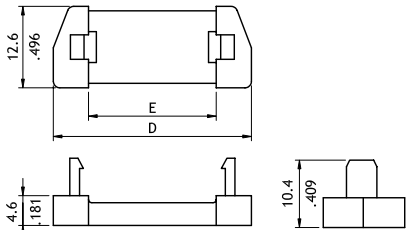
- Mate with standard D-Sub and CW03
- Flat Ribbon Cable
- ø3.4mm holes or riveted insert nuts available

RoHS Compliant

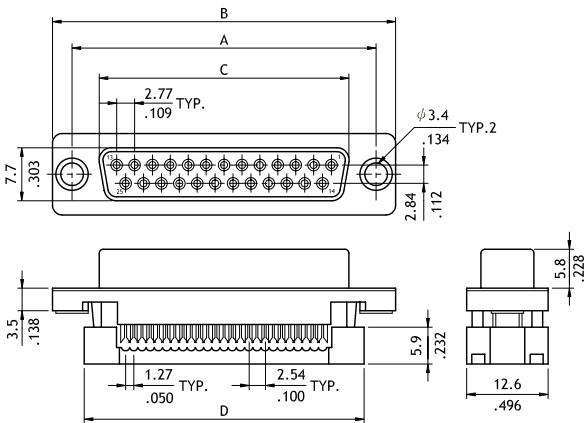


Plug Connector

Circuits	Dimension				
	A	B	C	D	E
9	25.0(.984)	30.8(1.213)	16.92(.666)	22.4(.882)	12.08(.476)
15	33.3(1.311)	39.2(1.543)	25.25(.994)	30.8(1.213)	19.7(.776)
25	47.1(1.854)	53.1(2.091)	38.96(1.534)	44.5(1.752)	32.4(1.276)
37	63.5(2.500)	69.4(2.732)	55.42(2.182)	61.4(2.417)	47.72(1.879)

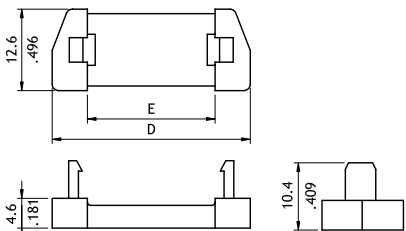


Strain relief



Receptacle connector

Circuits	Dimension				
	A	B	C	D	E
9	25.0(.984)	30.8(1.213)	16.3(.642)	22.4(.882)	12.08(.476)
15	33.3(1.311)	39.2(1.543)	24.6(.969)	30.8(1.213)	19.7(.776)
25	47.1(1.854)	53.1(2.091)	38.3(1.508)	44.5(1.752)	32.4(1.276)
37	63.5(2.500)	69.4(2.732)	54.8(2.157)	61.4(2.417)	47.72(1.879)



Strain relief

Ordering Code

① ② ③ ④ ⑤ ⑥
CD91 25 P A 1 S0

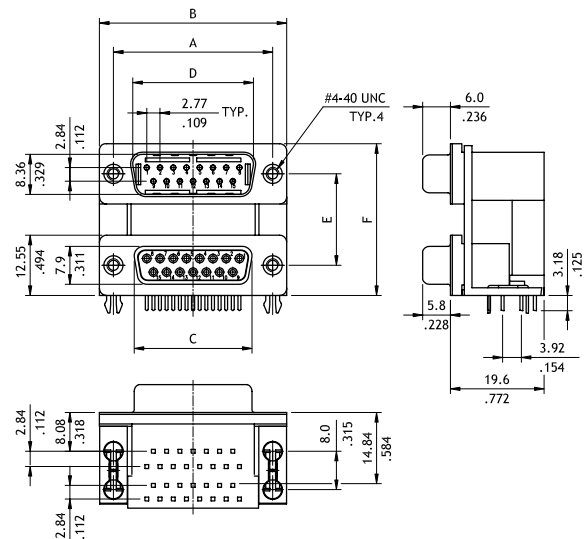
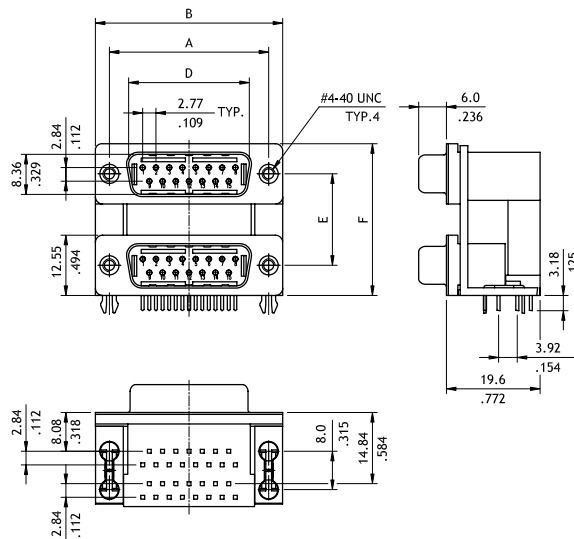
- ① Series No.
- ② No. of Circuits: 09, 15, 25, 37
- ③ Connector Type: P = Plug
S = Receptacle
- ④ Plating Code : A = Selective Gold flash over Nickel
*Optional plating available but MOQ requested
- ⑤ Insulator Color: 1 = Black
7 = Blue

- ⑥ Other Options:
S0 = Metal shell with ø3.4mm holes with S/R (Standard)
S1 = Metal shell #4-40 UNC insert nuts with S/R
*Special options consult manufacturer

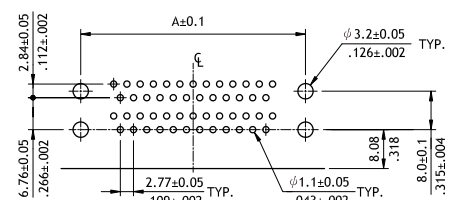
CD81 Series Stacked Right Angle DIP Solder D-Sub

- ☉ Mate with standard D-Sub
- ☉ With metal shell and solder tails
- ☉ Optional row spacing and position
- ☉ In various pin configuration

RoHS Compliant



CVILUX P/N	Dimension				
	A	B	D	E	F
CD81V1P**A*	24.99(.984)	30.81(1.213)	16.92(.666)	15.88(.625)	28.43(1.119)
CD81V2P**A*	33.32(1.312)	39.19(1.543)	25.25(.994)		
CD81V3P**A*	47.04(1.852)	53.04(2.088)	38.96(1.534)		
CD81V7P**A*	63.50(2.500)	69.32(2.729)	55.42(2.182)		
CD81V1P**B*	24.99(.984)	30.81(1.213)	16.92(.666)	19.05(.750)	31.60(1.244)
CD81V2P**B*	33.32(1.312)	39.19(1.543)	25.25(.994)		
CD81V3P**B*	47.04(1.852)	53.04(2.088)	38.96(1.534)		
CD81V7P**B*	63.50(2.500)	69.32(2.729)	55.42(2.182)		
CD81V1P**C*	24.99(.984)	30.81(1.213)	16.92(.666)	22.86(.900)	35.41(1.394)
CD81V2P**C*	33.32(1.312)	39.19(1.543)	25.25(.994)		
CD81V3P**C*	47.04(1.852)	53.04(2.088)	38.96(1.534)		
CD81V7P**C*	63.50(2.500)	69.32(2.729)	55.42(2.182)		



Recommended PCB Layout

Ordering Code

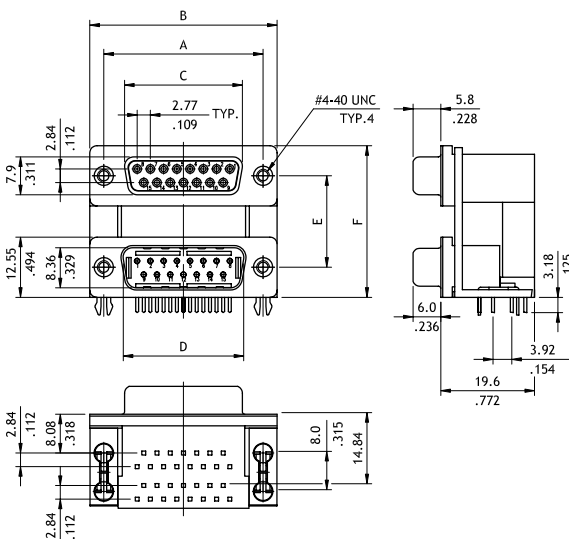
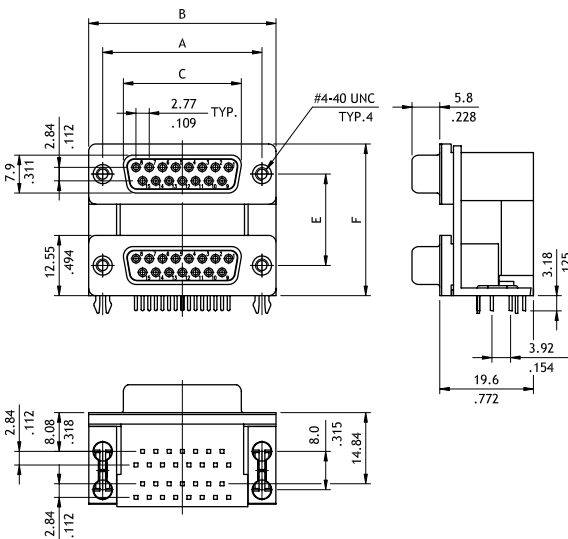
① ② ③ ④ ⑤ ⑥
CD81 V1 PP A A C

- ① Series No.
- ② Contacts configuration:
 V1 = 9 to 9, V2 = 15 to 15
 V3 = 25 to 25, V4 = 9 to 25
 V5 = 25 to 9, V6 = 25 to 15
 V7 = 37 to 37
- ③ Connector Type:
 PP = Plug to plug
 PS = Plug to receptacle
- ④ Plating Code: A = Selective Gold flash over Nickel
 *Optional plating available but MOQ requested
- ⑤ Row Spacing: A: DIM.E = 15.88mm, B: DIM.E = 19.05mm
 C: DIM.E = 22.86mm
- ⑥ Other Options:
 C = Riveted ground hooks with #4-40 UNC open (Standard)
 S = Riveted ground hooks pre-loaded #4-40 UNC Hex screws
 *Special options consult manufacturer

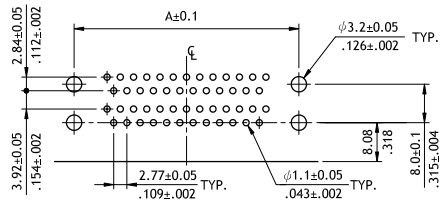
CD81 Series Stacked Right Angle DIP Solder D-Sub

- Mate with standard D-Sub
- With metal shell and solder tails
- Optional row spacing and position
- In various pin configuration

RoHS Compliant



CIVILUX P/N	Dimension					
	A	B	C	D	E	F
CD81V1SS*A*	24.99(.984)	30.81(1.213)	16.33(.643)	16.92(.666)	15.88(.625)	28.43(1.119)
CD81V2SS*A*	33.32(1.312)	39.19(1.543)	24.66(.971)	25.25(.994)		
CD81V3SS*A*	47.04(1.852)	53.04(2.088)	38.38(1.511)	38.96(1.534)		
CD81V7SS*A*	63.50(2.500)	69.32(2.729)	54.84(2.159)	55.42(2.182)	19.05(.750)	31.60(1.244)
CD81V1SS*B*	24.99(.984)	30.81(1.213)	16.33(.643)	16.92(.666)		
CD81V2SS*B*	33.32(1.312)	39.19(1.543)	24.66(.971)	25.25(.994)		
CD81V3SS*B*	47.04(1.852)	53.04(2.088)	38.38(1.511)	38.96(1.534)	22.86(.900)	35.41(1.394)
CD81V7SS*B*	63.50(2.500)	69.32(2.729)	54.84(2.159)	55.42(2.182)		
CD81V1SS*C*	24.99(.984)	30.81(1.213)	16.33(.643)	16.92(.666)		
CD81V2SS*C*	33.32(1.312)	39.19(1.543)	24.66(.971)	25.25(.994)	22.86(.900)	35.41(1.394)
CD81V3SS*C*	47.04(1.852)	53.04(2.088)	38.38(1.511)	38.96(1.534)		
CD81V7SS*C*	63.50(2.500)	69.32(2.729)	54.84(2.159)	55.42(2.182)		



Recommended PCB Layout

Ordering Code

① ② ③ ④ ⑤ ⑥
CD81 V1 SS A A C

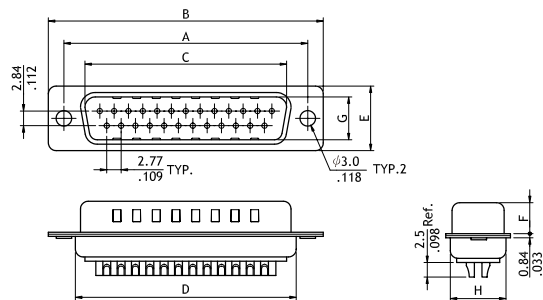
- ① Series No.
- ② Contacts configuration:
 - V1 = 9 to 9, V2 = 15 to 15
 - V3 = 25 to 25, V4 = 9 to 25
 - V5 = 25 to 9, V6 = 25 to 15
 - V7 = 37 to 37
- ③ Connector Type: SS = Receptacle to receptacle
SP = Receptacle to plug
- ④ Plating Code: A = Selective Gold flash over Nickel
*Optional plating available but MOQ requested
- ⑤ Row Spacing: A: DIM.E = 15.88mm, B: DIM.E = 19.05mm
C: DIM.E = 22.86mm
- ⑥ Other Options:
 - C = Riveted ground hooks with #4-40 UNC open (Standard)
 - S = Riveted ground hooks pre-loaded #4-40 UNC Hex screws
 - *Special options consult manufacturer

CD71 Series Machined Contact Solder Cup D-Sub

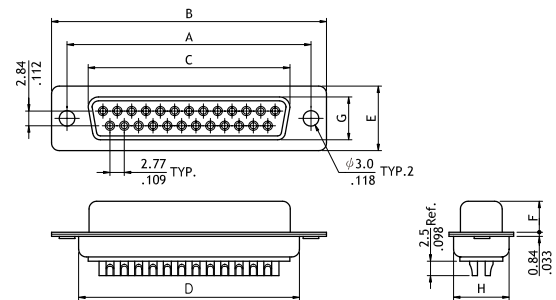
- ⊙ Mate with standard D-Sub
- ⊙ With metal shell and solder tails
- ⊙ Riveted Hex nuts or hardware accessories options available

RoHS Compliant 

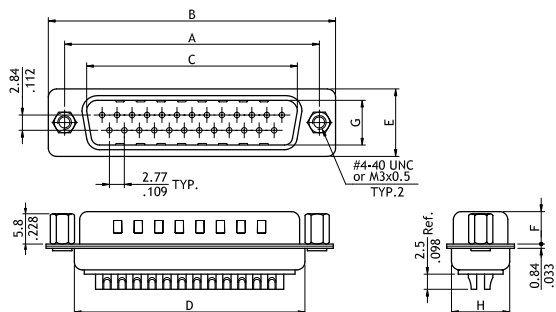
Plug Connector(00Type)



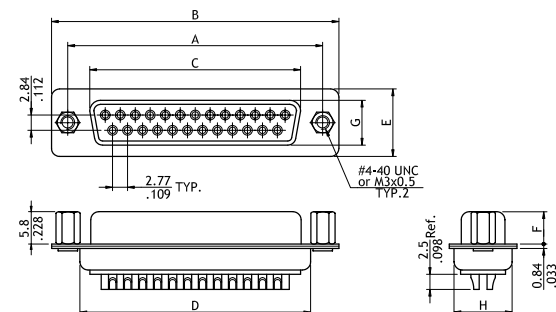
Receptacle Connector(00Type)



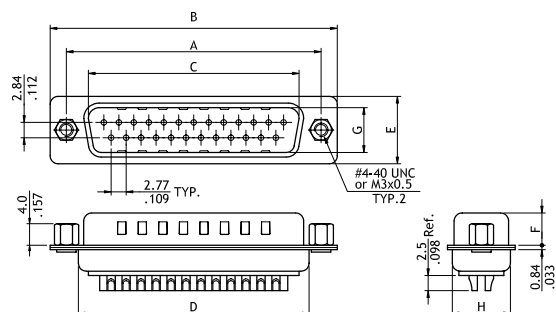
Plug Connector(A0/A1Type)



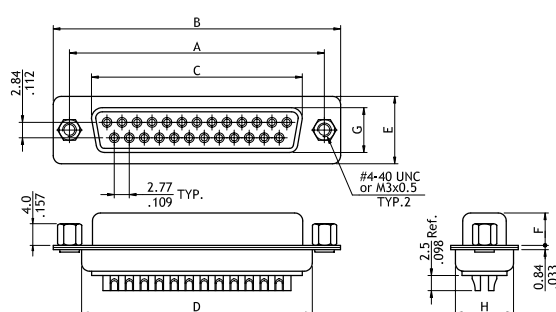
Receptacle Connector(A0/A1Type)



Plug Connector(B0/B1Type)



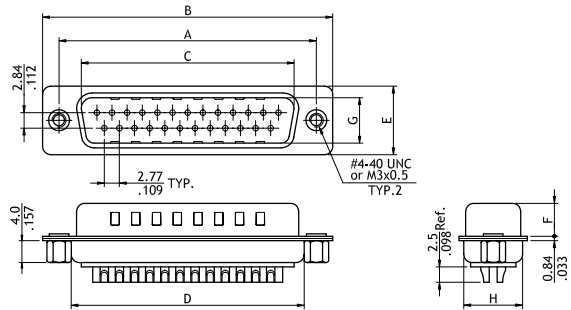
Receptacle Connector(B0/B1Type)



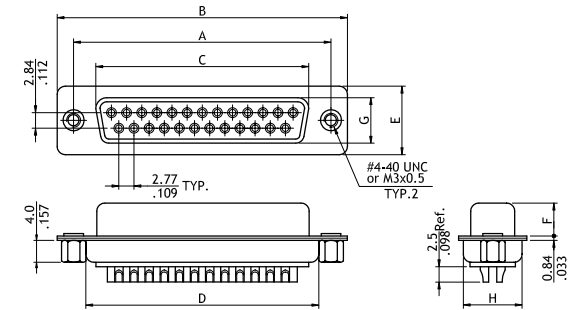
CD

CD71 Series Machined Contact Solder Cup D-Sub

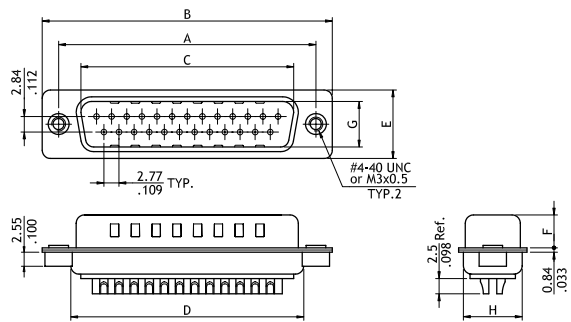
Plug Connector(C0/C1Type)



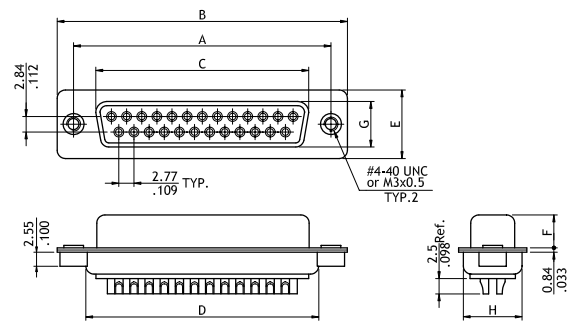
Receptacle Connector(C0/C1Type)



Plug Connector(K0/K1Type)



Receptacle Connector(K0/K1Type)



Circuits	Connector Type	Dimension							
		A	B	C	D	E	F	G	H
9	Plug	25.0(.984)	30.8(1.213)	16.92(.666)	19.2(.756)	12.5(.492)	6.0(.236)	8.3(.327)	10.75(.423)
	Receptacle	25.0(.984)	30.8(1.213)	16.30(.642)	19.2(.756)	12.5(.492)	5.8(.228)	7.9(.311)	10.75(.423)
15	Plug	33.32(1.312)	39.2(1.543)	25.25(.994)	27.6(1.087)	12.5(.492)	6.0(.236)	8.3(.327)	10.75(.423)
	Receptacle	33.32(1.312)	39.2(1.543)	24.6(.969)	27.6(1.087)	12.5(.492)	5.8(.228)	7.9(.311)	10.75(.423)
25	Plug	47.04(1.852)	53.1(2.091)	38.96(1.534)	41.1(1.618)	12.5(.492)	6.0(.236)	8.3(.327)	10.75(.423)
	Receptacle	47.04(1.852)	53.1(2.091)	38.3(1.508)	41.1(1.618)	12.5(.492)	5.8(.228)	7.9(.311)	10.75(.423)
37	Plug	63.5(2.500)	69.4(2.732)	55.42(2.182)	57.3(2.256)	12.5(.492)	6.0(.236)	8.3(.327)	10.75(.423)
	Receptacle	63.5(2.500)	69.4(2.732)	54.80(2.157)	57.3(2.256)	12.5(.492)	5.8(.228)	7.9(.311)	10.75(.423)
50	Plug	61.0(2.242)	69.4(2.732)	52.81(2.079)	55.0(2.169)	15.3(.602)	6.0(.236)	11.1(.473)	13.35(.526)
	Receptacle	61.0(2.242)	69.4(2.732)	52.2(2.055)	55.0(2.169)	15.3(.602)	5.8(.228)	10.9(.429)	13.35(.526)

Ordering Code

① ② ③ ④ ⑤ ⑥
CD71 25 P 2 1 00

- ① Series No.
② No. of Circuits: 09, 15, 25, 37, 50
③ Connector Type: P = Plug (Male)
S = Receptacle (Female)
④ Plating Code: 2 = Gold flash over Nickel
*Optional plating available but MOQ requested
⑤ Insulator Color: 1 = Black
*Optional insulator color consult manufacturer

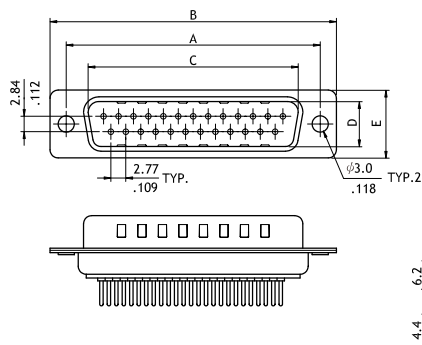
- ⑥ Other Options:
00 = With ϕ 3.0mm holes on shell (Standard)
A0 = Riveted #4-40 UNC Close nuts on Front shell
A1 = Riveted M3x0.5 Close nuts on Front shell
B0 = Riveted #4-40 UNC Open nuts on Front shell
B1 = Riveted M3x0.5 Open nuts on Front shell
C0 = Riveted #4-40 UNC Open nuts on Rear shell
C1 = Riveted M3x0.5 Open nuts on Rear shell
K0 = Riveted #4-40 UNC Open nuts on Rear shell
K1 = Riveted M3x0.5 Open nuts on Rear shell
*Special options consult manufacturer

CD72 Series Machined Contact Straight DIP Solder D-Sub

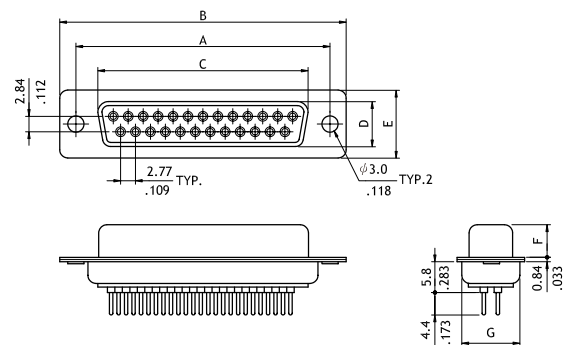
- ☉ Mate with standard D-Sub
- ☉ With metal shell and solder tails
- ☉ Riveted Hex nuts or hardware accessories options available

RoHS Compliant 

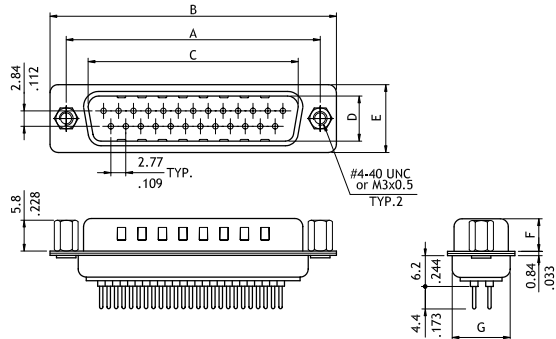
Plug Connector (00Type)



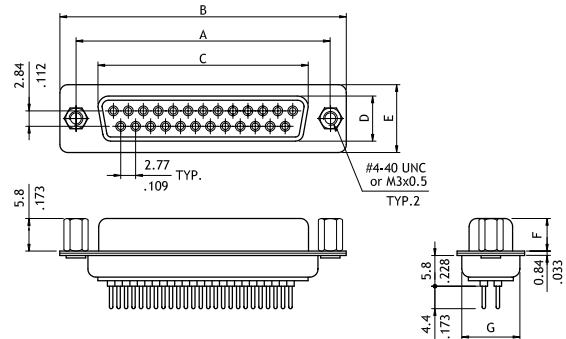
Receptacle Connector (00Type)



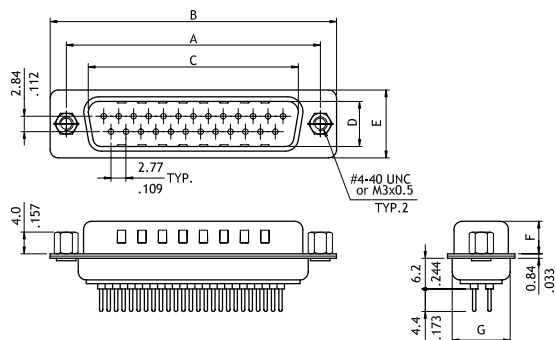
Plug Connector (A0/A1Type)



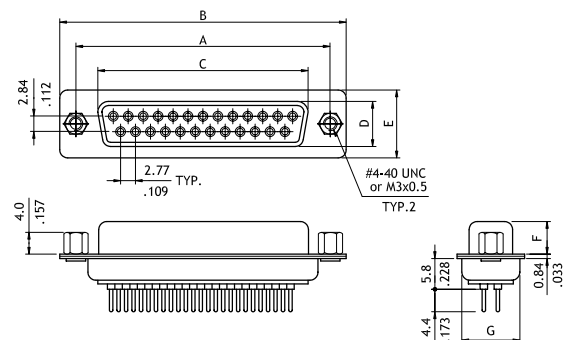
Receptacle Connector (A0/A1Type)



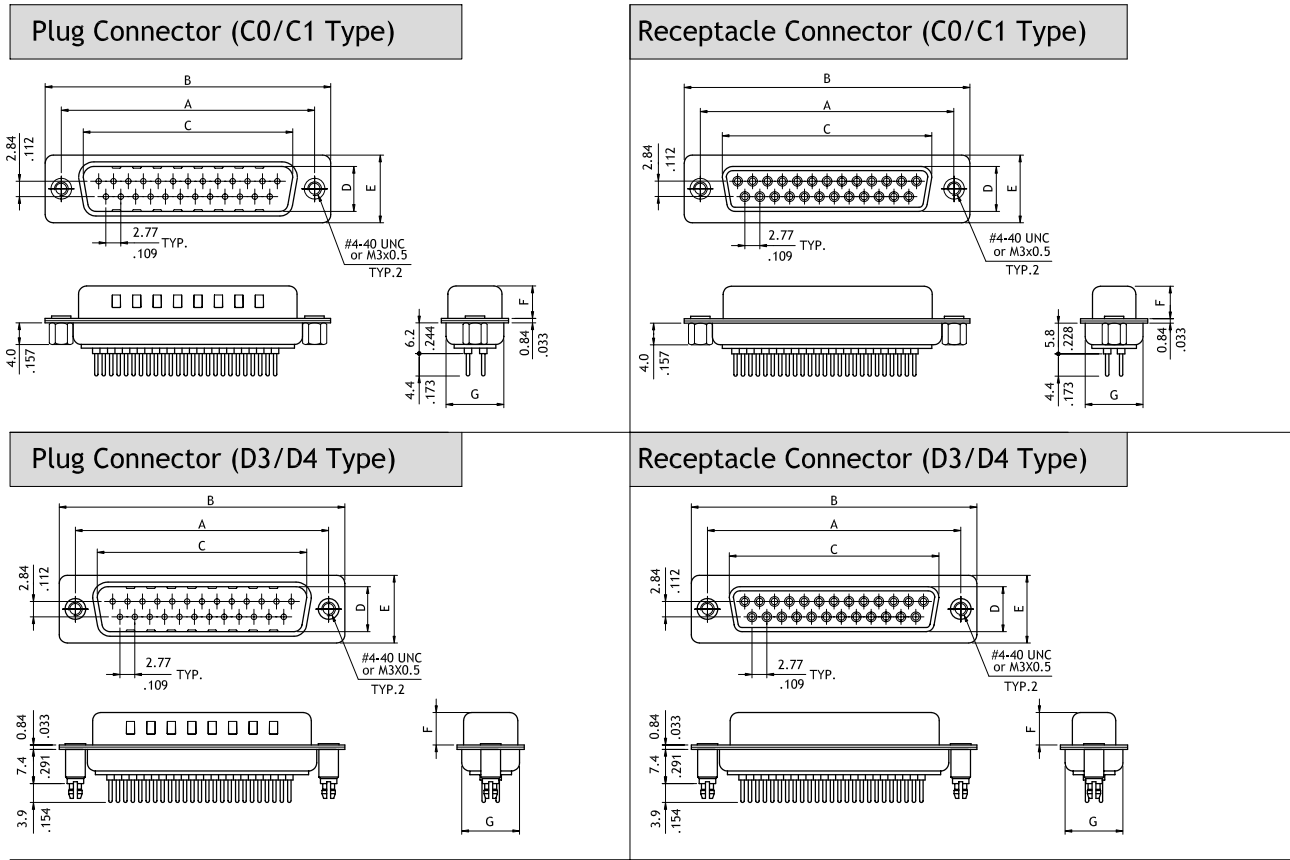
Plug Connector (B0/B1Type)



Receptacle Connector (B0/B1Type)



CD72 Series Machined Contact Straight DIP Solder D-Sub



Circuits	Connector Type	Dimension						
		A	B	C	D	E	F	G
9	Plug	25.0(.984)	30.8(1.213)	16.92(.666)	8.3(.327)	12.5(.492)	6.0(.236)	10.75(.423)
	Receptacle	25.0(.984)	30.8(1.213)	16.3(.642)	7.9(.311)	12.5(.492)	5.8(.228)	10.75(.423)
15	Plug	33.32(1.312)	39.2(1.543)	25.25(.994)	8.3(.327)	12.5(.492)	6.0(.236)	10.75(.423)
	Receptacle	33.32(1.312)	39.2(1.543)	24.6(.969)	7.9(.311)	12.5(.492)	5.8(.228)	10.75(.423)
25	Plug	47.04(1.852)	53.1(2.091)	38.96(1.534)	8.3(.327)	12.5(.492)	6.0(.236)	10.75(.423)
	Receptacle	47.04(1.852)	53.1(2.091)	38.3(1.508)	7.9(.311)	12.5(.492)	5.8(.228)	10.75(.423)
37	Plug	63.5(2.500)	69.4(2.732)	55.42(2.182)	8.3(.327)	12.5(.492)	6.0(.236)	10.75(.423)
	Receptacle	63.5(2.500)	69.4(2.732)	54.8(2.157)	7.9(.311)	12.5(.492)	5.8(.228)	10.75(.423)
50	Plug	61.0(2.402)	67.0(2.638)	52.8(2.079)	11.1(.473)	15.3(.602)	6.0(.236)	13.35(.526)
	Receptacle	61.0(2.402)	67.0(2.638)	52.2(2.055)	10.9(.429)	15.3(.602)	5.8(.228)	13.55(.526)

Ordering Code

①

②

③

④

⑤

⑥

CD72

25

P

2

1

00

① Series No.

② No. of Circuits: 09, 15, 25, 37, 50

③ Connector Type: P = Plug (Male)
S = Receptacle (Female)

④ Plating Code: 2 = Gold flash over Nickel
*Optional plating available but MOQ requested

⑤ Insulator Color: 1 = Black
*Optional insulator color consult manufacturer

⑥ Other Options:

00 = With ϕ 3.0mm holes on shell (Standard)

A0 = Riveted #4-40 UNC Close nuts on Front shell

A1 = Riveted M3x0.5 Close nuts on Front shell

B0 = Riveted #4-40 UNC Open nuts on Front shell

B1 = Riveted M3x0.5 Open nuts on Front shell

C0 = Riveted #4-40 UNC Open nuts on Rear shell

C1 = Riveted M3x0.5 Open nuts on Rear shell

D3 = Riveted #4-40 UNC Close ground stand-off on Rear shell

D4 = Riveted M3x0.5 Close ground stand-off on Rear shell

*Special options consult manufacturer

17

CD

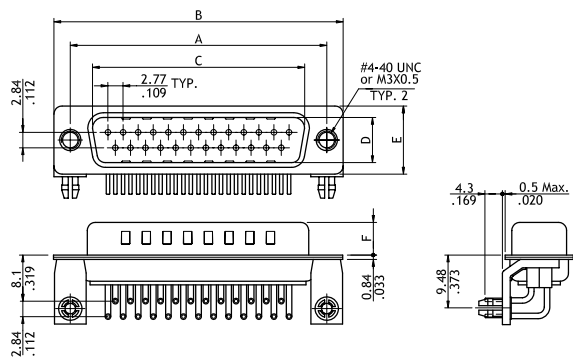
D-SUB CONNECTORS

- ◎ Machined contact with right angle solder tails
- ◎ Mate with standard D-Sub
- ◎ Metal shell and solder tails
- ◎ Riveted Hex nuts or hardware accessories options available

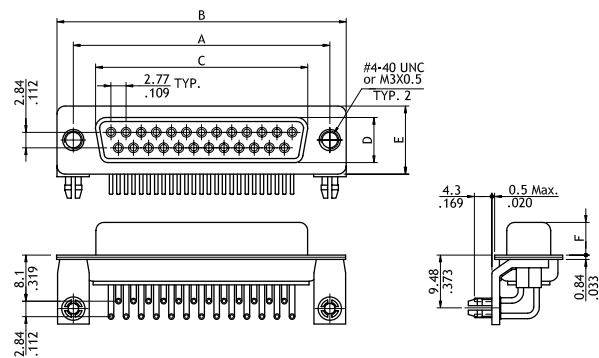
[illegible]

CD73 Series 8.10mm Footprint Right Angle DIP Solder D-Sub

Plug Connector(I1/I3Type)



Receptacle Connector(I1/I3Type)



Circuits	Connector Type	Dimension					
		A	B	C	D	E	F
9	Plug	25.0(.984)	30.8(1.213)	16.92(.666)	8.3(.327)	12.5(.492)	6.0(.236)
	Receptacle	25.0(.984)	30.8(1.213)	16.3(.642)	7.9(.311)	12.5(.492)	5.8(.228)
15	Plug	33.32(1.312)	39.2(1.543)	25.25(.994)	8.3(.327)	12.5(.492)	6.0(.236)
	Receptacle	33.32(1.312)	39.2(1.543)	24.6(.969)	7.9(.311)	12.5(.492)	5.8(.228)
25	Plug	47.04(1.852)	53.1(2.091)	38.96(1.534)	8.3(.327)	12.5(.492)	6.0(.236)
	Receptacle	47.04(1.852)	53.1(2.091)	38.3(1.508)	7.9(.311)	12.5(.492)	5.8(.228)
37	Plug	63.5(2.500)	69.4(2.732)	55.42(2.182)	8.3(.327)	12.5(.492)	6.0(.236)
	Receptacle	63.5(2.500)	69.4(2.732)	54.8(2.157)	7.9(.311)	12.5(.492)	5.8(.228)

Ordering Code

① ② ③ ④ ⑤ ⑥
CD73 25 P 2 1 00

- ① Series No.
② No. of Circuits: 09, 15, 25, 37
③ Connector Type: P = Plug
S = Receptacle
④ Plating Code: 2 = Gold flash over Nickel
*Optional plating available but MOQ requested
⑤ Insulator Color: 1 = Black

- ⑥ Other Options:
00 =With ϕ 3.0mm holes on shell (Standard)
I 0 =Riveted ground tabs #4-40 UNC Open
and ground tabs with ϕ 3.2mm holes
I2 =Riveted ground tabs thread M3x0.5 Open
and ground tabs with ϕ 3.2mm holes
I1 =Riveted ground tabs #4-40 UNC Open
and ground tabs with board lock
I3 =Riveted ground tabs thread M3x0.5 Open
and ground tabs with board lock
*Special options consult manufacturer

CD

D-SUB CONNECTORS

Combo D-Sub Technical Specifications

- ◎ The connectors conform to MIL-24308(DIN 41652) cad the shell dimensions are the same as standard D-sub connectors so that mating is no problem
- ◎ Test methods for electronic connector are according to MILITARY standard MIL-STD-1344A and MILSTD-202F

Construction

Connector Assemblies -

- Shell : Steel, Tin Plated as Standard
- Insulator : Glass filled polyester UL 94V-0
Color Black or Green
- Signal Contact when applicable :
Copper alloy : Please see ordering code for plating options
- Standoff : Copper alloy, Tin over Copper
- Bracket : Steel, Nickel plated
- Rivnut : Copper alloy, Nickel plated
- Locking Clipper : Copper alloy, Tin over Copper

Coaxial Contact Assembly -

- Insulator : Teflon UL 94V-0, Color White
- Center and outside contact : Copper alloy
Please see ordering code for plating options
- Lock link : Copper alloy, Tin plated over Nickel

High Power Contact Assembly -

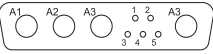
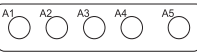
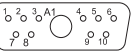
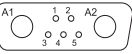
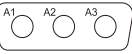
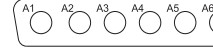
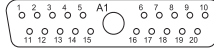
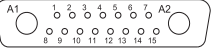
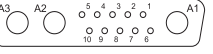
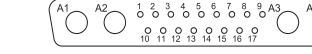
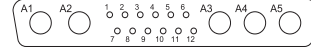
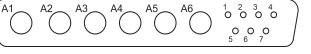
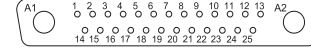
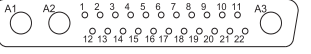
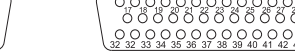
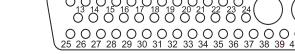
- Contact : Copper alloy
Please see ordering code for plating options
- Lock link : Copper alloy, Tin plated over Nickel

Performance Data

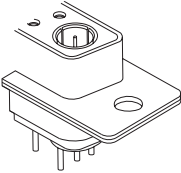
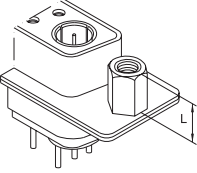
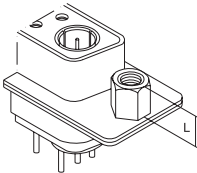
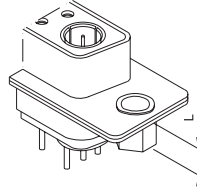
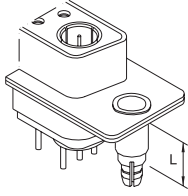
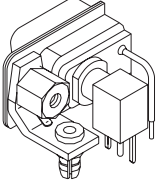
- Signal contact current rating : 3 Amps
- Signal contact resistance : < 10 mΩ
- Dielectric withstanding Voltage: 1000VAC for one minute at sea level
- Insulation Resistance : > 5000 MΩ
- Coaxial Contact impedance : 75Ω or 50Ω
- High power contact current rating : 40 or 20 Amps
- High power contact Resistance : < 2.7 m
- Connector mating and unmating force:17.0 kgf max.
- Durability:100 Cycles
- Operating Temperature: -55°~+125°C

Contact Arrangements

- ⊙ Accommodated removable Coaxial and high power contacts
- ⊙ The product indicated“ ◆ ” Not available at present

	◆ 					
Contact Arrangement	5W1	3W3	7W2	11W1	5W5	9W4
Shell Size	E	A	A	A	B	B
No. of Signal Contacts	4	0	5	10	0	5
No. of Coaxial Contacts	1	3	2	1	5	4
	◆ 					
Contact Arrangement	13W3	17W2	21W1	8W8		
Shell Size	B	B	B	C		
No. of Signal Contacts	10	15	20	0		
No. of Coaxial Contacts	3	2	1	8		
	◆ 					
Contact Arrangement	13W6	17W5	21W4			
Shell Size	C	C	C			
No. of Signal Contacts	7	12	17			
No. of Coaxial Contacts	6	5	4			
	◆ 					
Contact Arrangement	25W3	27W2	24W7			
Shell Size	C	C	D			
No. of Signal Contacts	22	25	17			
No. of Coaxial Contacts	3	2	7			
	◆ 					
Contact Arrangement	36W4	43W2	47W1			
Shell Size	D	D	D			
No. of Signal Contacts	32	41	46			
No. of Coaxial Contacts	4	2	1			

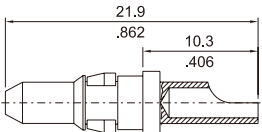
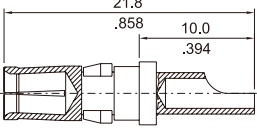
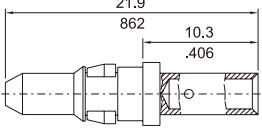
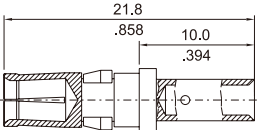
Mounting Style Options

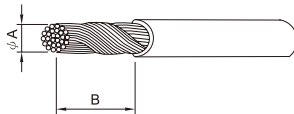
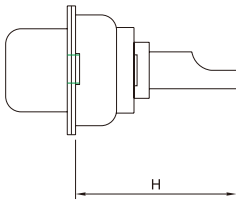
0	Riveted front and rear shell with 3.05mm Hole	A	Riveted #4-40 UNC close nuts on front shell DIM L=5.8mm (Standard)	B	Riveted #4-40 UNC open nuts on front shell DIM L=4.0mm (Standard)
					
C	Riveted #4-40 UNC open nuts on rear shell DIM. L= 4.0mm (Standard)	D	Riveted #4-40 UNC close ground Stand-off on rear shell DIM L=7.0mm (Standard)	I	Riveted ground tabs with #4-40 UNC open
					

Coaxial Contact for Combination D-Sub

Contact Type	Shape	Part No.	Plating	Impedance	R.G Cable
Solder Cup	 Plug Contact	CXLTPS27500	Gold flash plated over 50μin Nickel	75Ω	179B/U
		CXLTPS37500	15μin Gold plated over 50μin Nickel		
		CXLTPS47500	30μin Gold plated over 50μin Nickel		
		CXLTPS57500	50μin Gold plated over 50μin Nickel		
		CXLTPS25000	Gold flash plated over 50μin Nickel	50Ω	178B/U
		CXLTPS35000	15μin Gold plated over 50μin Nickel		
		CXLTPS45000	30μin Gold plated over 50μin Nickel		
		CXLTPS55000	50μin Gold plated over 50μin Nickel		
	 Receptacle Contact	CXLTSS27500	Gold flash plated over 50μin Nickel	75Ω	179B/U
		CXLTSS37500	15μin Gold plated over 50μin Nickel		
		CXLTSS47500	30μin Gold plated over 50μin Nickel		
		CXLTSS57500	50μin Gold plated over 50μin Nickel		
		CXLTSS25000	Gold flash plated over 50μin Nickel	50Ω	178B/U
		CXLTSS35000	15μin Gold plated over 50μin Nickel		
		CXLTSS45000	30μin Gold plated over 50μin Nickel		
		CXLTSS55000	50μin Gold plated over 50μin Nickel		
Straight DIP	 Plug Contact	CXLTPV27500	Gold flash plated over 50μin Nickel	75Ω	—
		CXLTPV37500	15μin Gold plated over 50μin Nickel		
		CXLTPV47500	30μin Gold plated over 50μin Nickel		
		CXLTPV57500	50μin Gold plated over 50μin Nickel		
		CXLTPV25000	Gold flash plated over 50μin Nickel	50Ω	—
		CXLTPV35000	15μin Gold plated over 50μin Nickel		
		CXLTPV45000	30μin Gold plated over 50μin Nickel		
		CXLTPV55000	50μin Gold plated over 50μin Nickel		
	 Receptacle Contact	CXLTSV27500	Gold flash plated over 50μin Nickel	75Ω	—
		CXLTSV37500	15μin Gold plated over 50μin Nickel		
		CXLTSV47500	30μin Gold plated over 50μin Nickel		
		CXLTSV57500	50μin Gold plated over 50μin Nickel		
		CXLTSV25000	Gold flash plated over 50μin Nickel	50Ω	—
		CXLTSV35000	15μin Gold plated over 50μin Nickel		
		CXLTSV45000	30μin Gold plated over 50μin Nickel		
		CXLTSV55000	50μin Gold plated over 50μin Nickel		
Right Angle DIP	 Plug Contact	CXLTPH27500	Gold flash plated over 50μin Nickel	75Ω	—
		CXLTPH37500	15μin Gold plated over 50μin Nickel		
		CXLTPH47500	30μin Gold plated over 50μin Nickel		
		CXLTPH57500	50μin Gold plated over 50μin Nickel		
		CXLTPH25000	Gold flash plated over 50μin Nickel	50Ω	—
		CXLTPH35000	15μin Gold plated over 50μin Nickel		
		CXLTPH45000	30μin Gold plated over 50μin Nickel		
		CXLTPH55000	50μin Gold plated over 50μin Nickel		
	 Receptacle Contact	CXLTSH27500	Gold flash plated over 50μin Nickel	75Ω	—
		CXLTSH37500	15μin Gold plated over 50μin Nickel		
		CXLTSH47500	30μin Gold plated over 50μin Nickel		
		CXLTSH57500	50μin Gold plated over 50μin Nickel		
		CXLTSH25000	Gold flash plated over 50μin Nickel	50Ω	—
		CXLTSH35000	15μin Gold plated over 50μin Nickel		
		CXLTSH45000	30μin Gold plated over 50μin Nickel		
		CXLTSH55000	50μin Gold plated over 50μin Nickel		

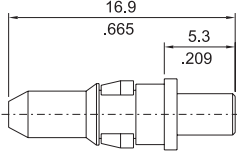
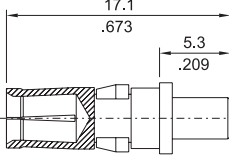
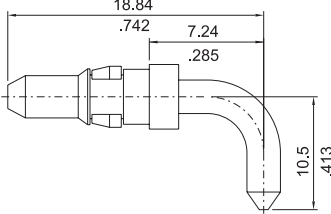
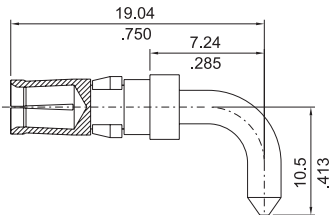
High Power Contact for Combination D-Sub

Contact Type	Shape	Part No.	Plating	Current Rating	Wire Size
Solder Cup	 Plug Contact	CHPTPS22000	Gold flash plated over 50μin Nickel	20A	AWG #12~#14
		CHPTPS32000	15μin Gold plated over 50μin Nickel		
		CHPTPS42000	30μin Gold plated over 50μin Nickel		
		CHPTPS52000	50μin Gold plated over 50μin Nickel		
		CHPTPS24000	Gold flash plated over 50μin Nickel	40A	AWG #8~#10
		CHPTPS34000	15μin Gold plated over 50μin Nickel		
		CHPTPS44000	30μin Gold plated over 50μin Nickel		
		CHPTPS54000	50μin Gold plated over 50μin Nickel		
	 Receptacle Contact	CHPTSS22000	Gold flash plated over 50μin Nickel	20A	AWG #12~#14
		CHPTSS32000	15μin Gold plated over 50μin Nickel		
		CHPTSS42000	30μin Gold plated over 50μin Nickel		
		CHPTSS52000	50μin Gold plated over 50μin Nickel		
		CHPTSS24000	Gold flash plated over 50μin Nickel	40A	AWG #8~#10
		CHPTSS34000	15μin Gold plated over 50μin Nickel		
		CHPTSS44000	30μin Gold plated over 50μin Nickel		
		CHPTSS54000	50μin Gold plated over 50μin Nickel		
Crimp Type	 Plug Contact	CHPTPC22000	Gold flash plated over 50μin Nickel	20A	AWG #12~#14
		CHPTPC32000	15μin Gold plated over 50μin Nickel		
		CHPTPC42000	30μin Gold plated over 50μin Nickel		
		CHPTPC52000	50μin Gold plated over 50μin Nickel		
		CHPTPC24000	Gold flash plated over 50μin Nickel	40A	AWG #8~#10
		CHPTPC34000	15μin Gold plated over 50μin Nickel		
		CHPTPC44000	30μin Gold plated over 50μin Nickel		
		CHPTPC54000	50μin Gold plated over 50μin Nickel		
	 Receptacle Contact	CHPTSC22000	Gold flash plated over 50μin Nickel	20A	AWG #12~#14
		CHPTSC32000	15μin Gold plated over 50μin Nickel		
		CHPTSC42000	30μin Gold plated over 50μin Nickel		
		CHPTSC52000	50μin Gold plated over 50μin Nickel		
		CHPTSC24000	Gold flash plated over 50μin Nickel	40A	AWG #8~#10
		CHPTSC34000	15μin Gold plated over 50μin Nickel		
		CHPTSC44000	30μin Gold plated over 50μin Nickel		
		CHPTSC54000	50μin Gold plated over 50μin Nickel		

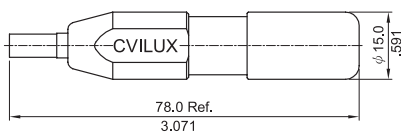


Current Rating	Crimp and Solder Terminations			
	DIM. φA min.	DIM. φA max.	DIM. B	DIM. H max.
20A	1.8(.071)	2.6(.102)	8.0(.315)~ 8.8(.346)	16.5(.650)
40A	2.9(.114)	4.5(.177)		

High Power Contact for Combination D-Sub

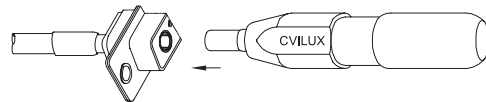
Contact Type	Shape	Part No.	Plating	Current Rating
Straight DIP	 Plug Contact	CHPTPV22000	Gold flash plated over 50µin Nickel	20A
		CHPTPV32000	15µin Gold plated over 50µin Nickel	
		CHPTPV42000	30µin Gold plated over 50µin Nickel	
		CHPTPV52000	50µin Gold plated over 50µin Nickel	
		CHPTPV24000	Gold flash plated over 50µin Nickel	40A
		CHPTPV34000	15µin Gold plated over 50µin Nickel	
		CHPTPV44000	30µin Gold plated over 50µin Nickel	
		CHPTPV54000	50µin Gold plated over 50µin Nickel	
	 Receptacle Contact	CHPTSV22000	Gold flash plated over 50µin Nickel	20A
		CHPTSV32000	15µin Gold plated over 50µin Nickel	
		CHPTSV42000	30µin Gold plated over 50µin Nickel	
		CHPTSV52000	50µin Gold plated over 50µin Nickel	
		CHPTSV24000	Gold flash plated over 50µin Nickel	40A
		CHPTSV34000	15µin Gold plated over 50µin Nickel	
		CHPTSV44000	30µin Gold plated over 50µin Nickel	
		CHPTSV54000	50µin Gold plated over 50µin Nickel	
Right Angle DIP	 Plug Contact	CHPTPH22000	Gold flash plated over 50µin Nickel	20A
		CHPTPH32000	15µin Gold plated over 50µin Nickel	
		CHPTPH42000	30µin Gold plated over 50µin Nickel	
		CHPTPH52000	50µin Gold plated over 50µin Nickel	
		CHPTPH24000	Gold flash plated over 50µin Nickel	40A
		CHPTPH34000	15µin Gold plated over 50µin Nickel	
		CHPTPH44000	30µin Gold plated over 50µin Nickel	
		CHPTPH54000	50µin Gold plated over 50µin Nickel	
	 Receptacle Contact	CHPTSH22000	Gold flash plated over 50µin Nickel	20A
		CHPTSH32000	15µin Gold plated over 50µin Nickel	
		CHPTSH42000	30µin Gold plated over 50µin Nickel	
		CHPTSH52000	50µin Gold plated over 50µin Nickel	
		CHPTSH24000	Gold flash plated over 50µin Nickel	40A
		CHPTSH34000	15µin Gold plated over 50µin Nickel	
		CHPTSH44000	30µin Gold plated over 50µin Nickel	
		CHPTSH54000	50µin Gold plated over 50µin Nickel	

P/N CD-RWT-0100

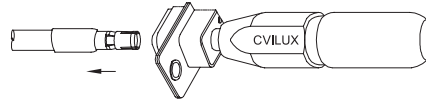


The COMBO D-SUB EXTRACTOR.
It is used in Coaxial or High power contact.
(available for male/female)

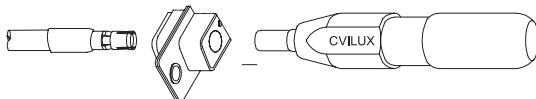
Step 1



Step 2



Step 3

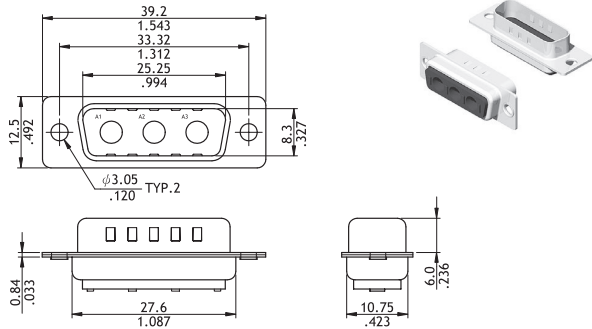


Combination D-Sub Housing

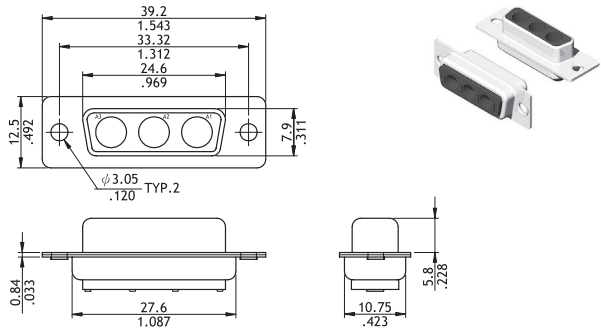
- ⊙ Pre-loaded stamped signal contact
- ⊙ Can be mated with coaxial or high power contact
- ⊙ High power contact available for crimp or solder type in 20A or 40A
- ⊙ Metal shell with ground indents
- ⊙ Riveted Hex nuts or hardware accessories options available

RoHS Compliant 

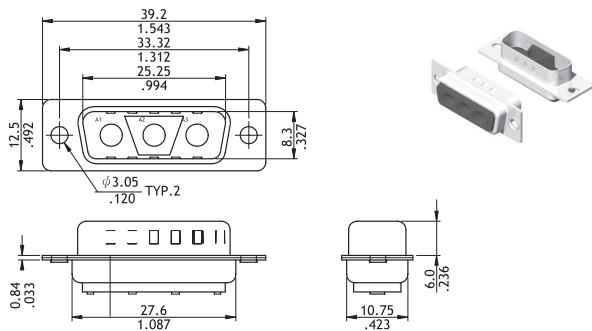
C3W3 (Plug Connector)



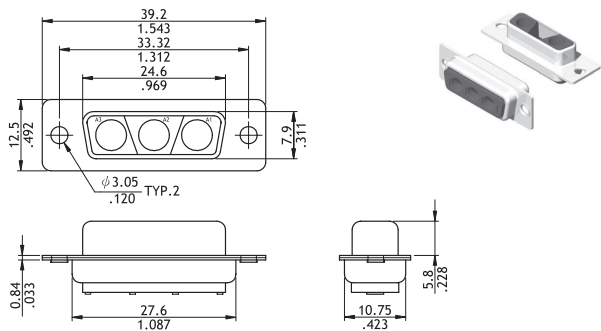
C3W3 (Receptacle Connector)



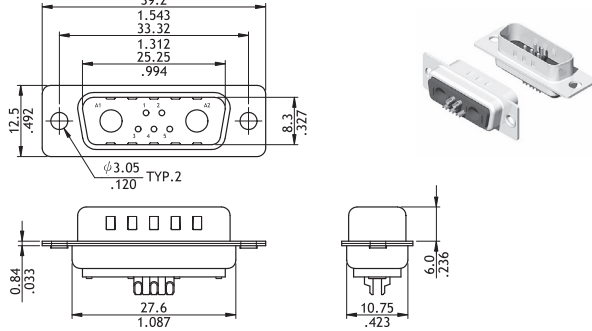
3W3C (Plug Connector)



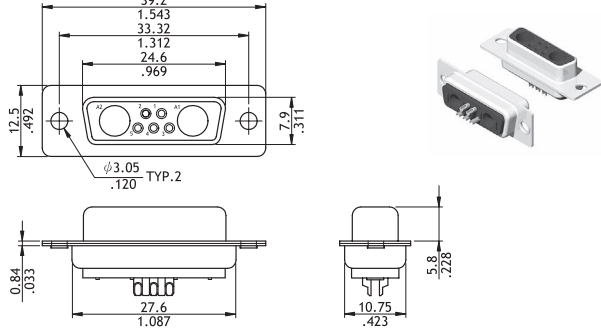
3W3C (Receptacle Connector)



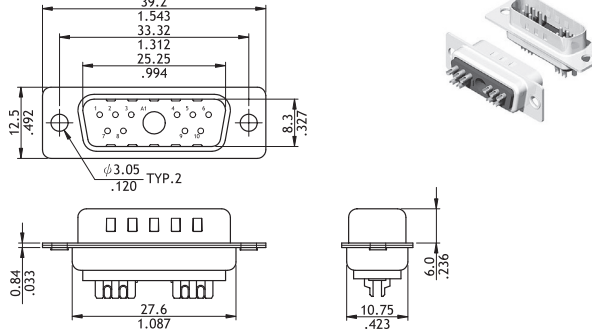
C7W2 (Plug Connector)



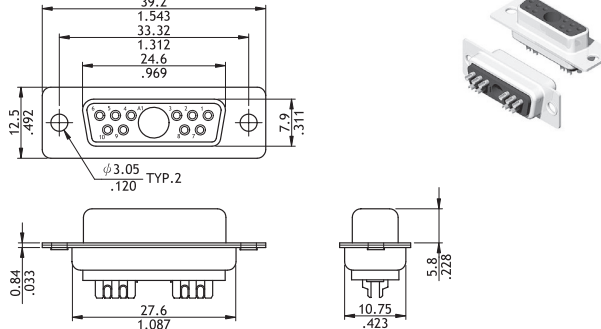
C7W2 (Receptacle Connector)



11W1 (Plug Connector)



11W1 (Receptacle Connector)

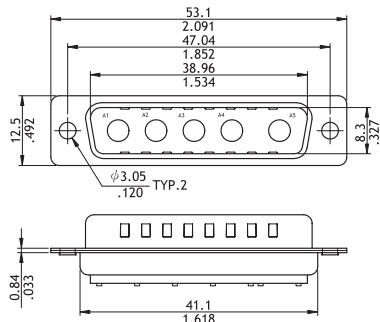


CD

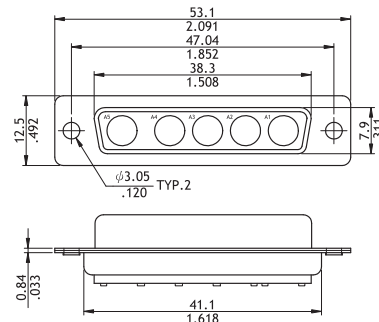
D-SUB CONNECTORS

Combination D-Sub Housing

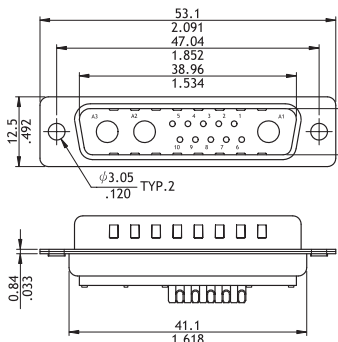
C5W5 (Plug Connector)



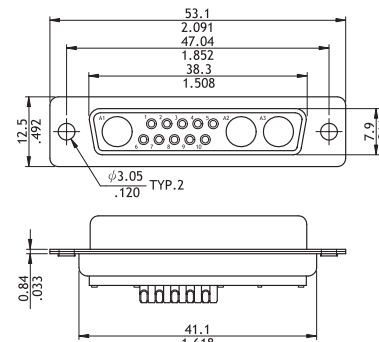
C5W5 (Receptacle Connector)



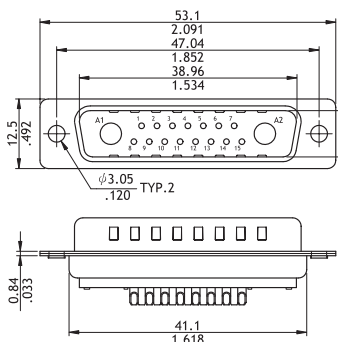
13W3 (Plug Connector)



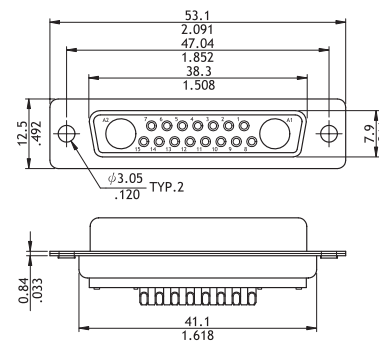
13W3 (Receptacle Connector)



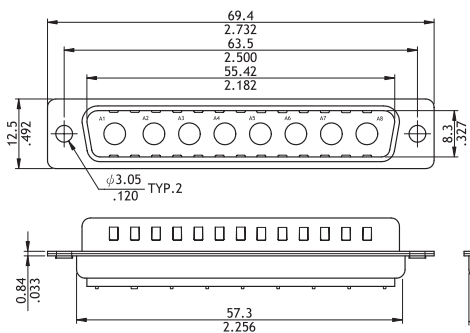
17W2 (Plug Connector)



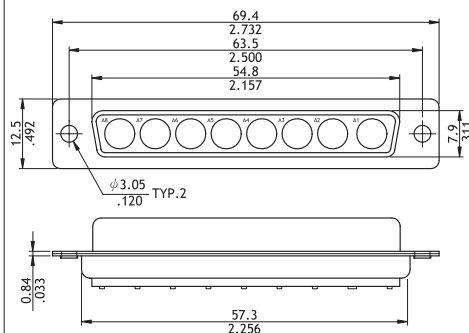
17W2 (Receptacle Connector)



C8W8 (Plug Connector)

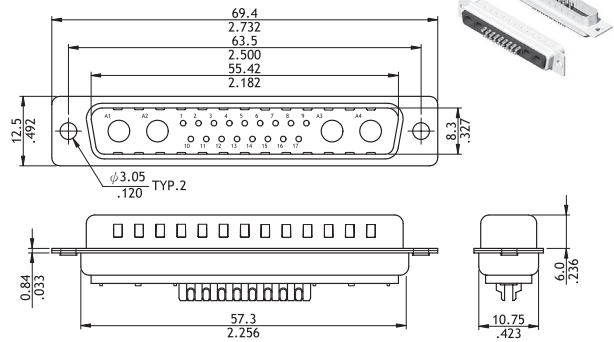


C8W8 (Receptacle Connector)

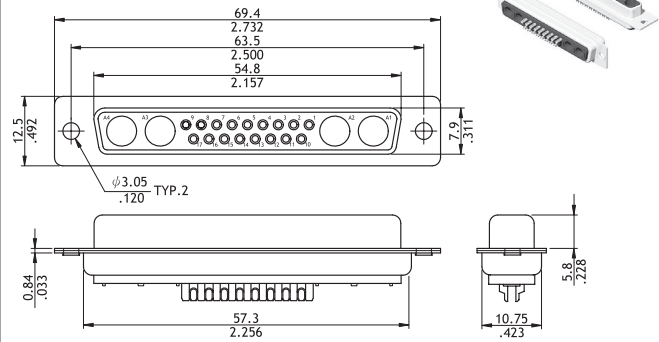


Combination D-Sub Housing

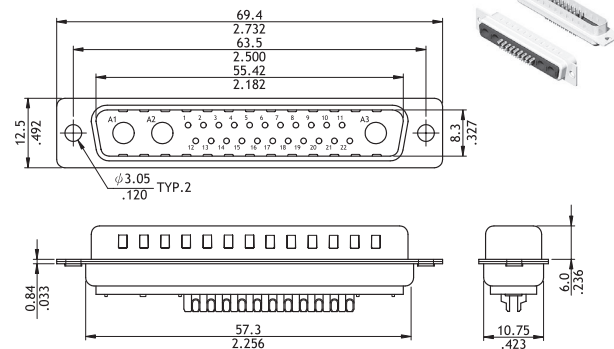
21W4 (Plug Connector)



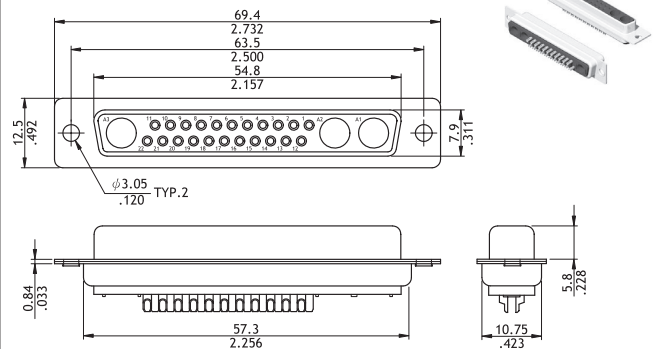
21W4 (Receptacle Connector)



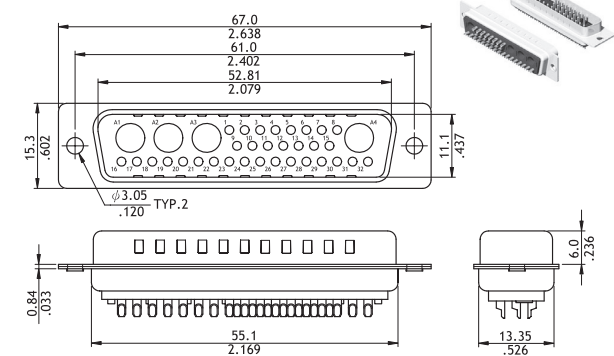
25W3 (Plug Connector)



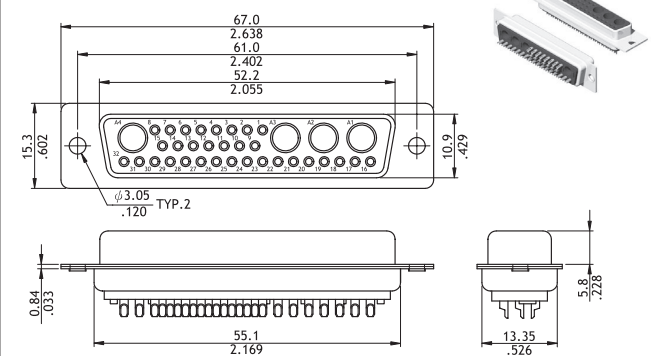
25W3 (Receptacle Connector)



36W4 (Plug Connector)



36W4 (Receptacle Connector)



Ordering Code

①

②

③

④

⑤

⑥

13W3

P0

S0

A

100

000

① Series No.: C3W3, 3W3C, C7W2, 11W1, C5W5, 13W3, 17W3, C8W8, 21W4, 25W3, 36W4

② Connector Type: P0 = Plug
S0 = Receptacle

③ Contact Tail: S0 = Solder Cup Type
(C3W3, C5W5, 3W3C, C8W8 Series, Code = 00)

④ Signal Contact Plating:
A = Selective Gold flash over Nickel
0 = Without Signal Contact

⑤ Insulator Color: 100 = Black

⑥ Other Options:

000 = With ϕ 3.05mm holes on shell (Standard)

A00 = Riveted #4-40 UNC Close nuts on Front shell

B00 = Riveted #4-40 UNC Open nuts on Front shell

C00 = Riveted #4-40 UNC Open nuts on Rear shell

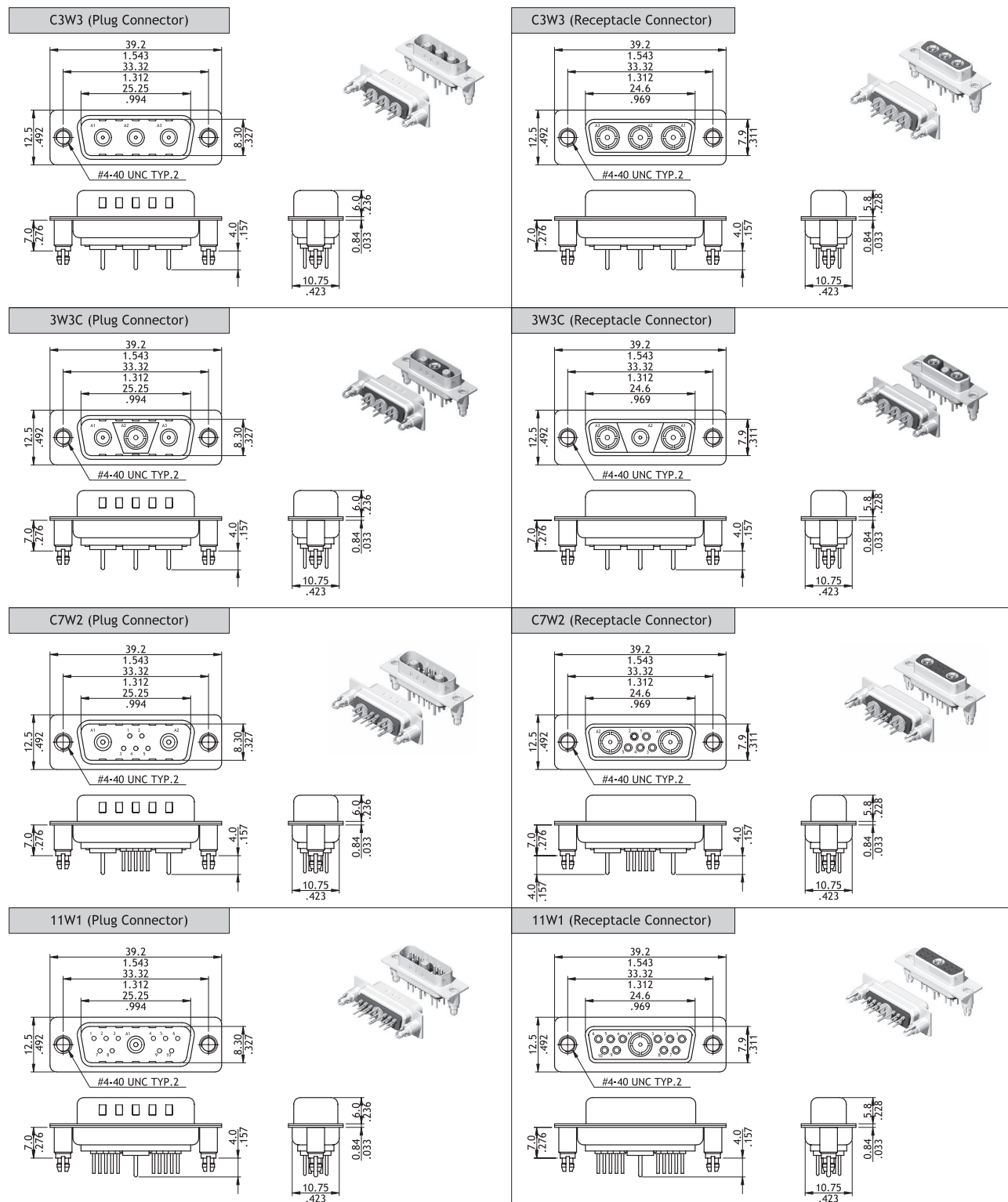
*Special options consult manufacturer

Connectors and coaxial/high power contacts should be ordered respectively to confirm production process

Coaxial Straight DIP Combination D-Sub

- ⊙ Standard type with #4-40 UNC threaded ground stand-off
- ⊙ Combined with stamped signal and machined coaxial contacts
- ⊙ For top entry connection
- ⊙ Metal shell with ground indents
- ⊙ Riveted Hex nuts or hardware accessories options available

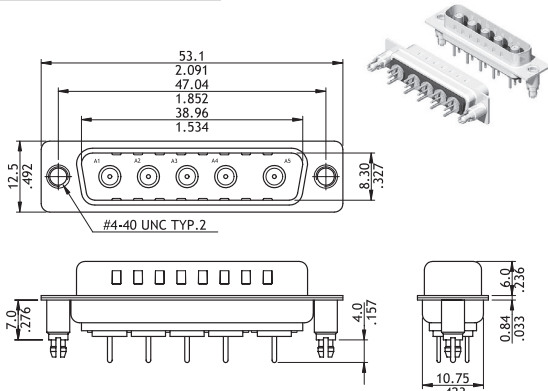
RoHS Compliant 



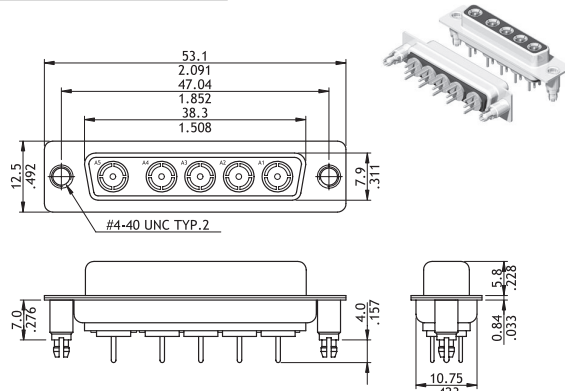
CD

Coaxial Straight DIP Combination D-Sub

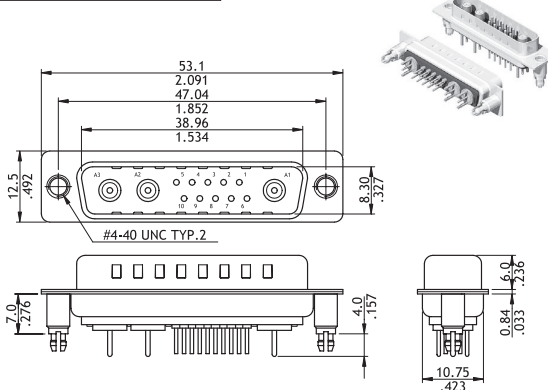
C5W5 (Plug Connector)



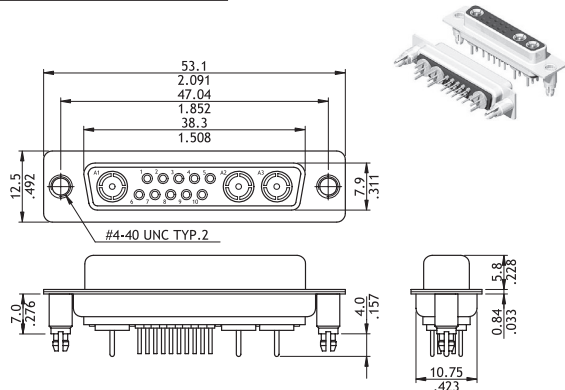
C5W5 (Receptacle Connector)



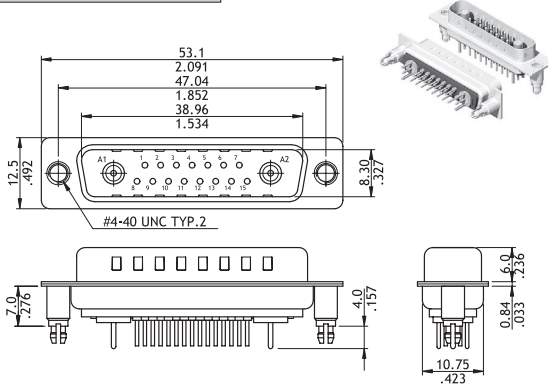
13W3 (Plug Connector)



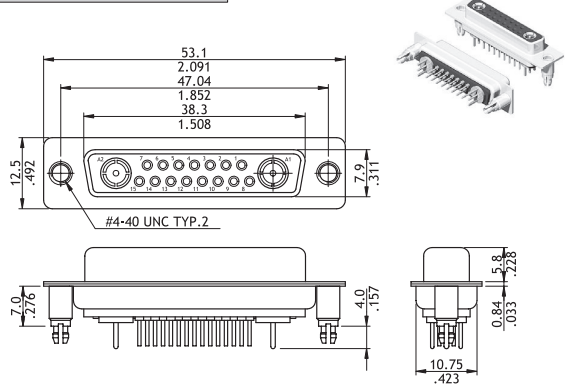
13W3 (Receptacle Connector)



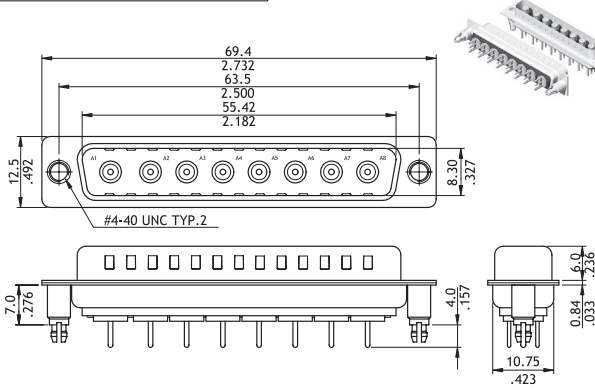
17W2 (Plug Connector)



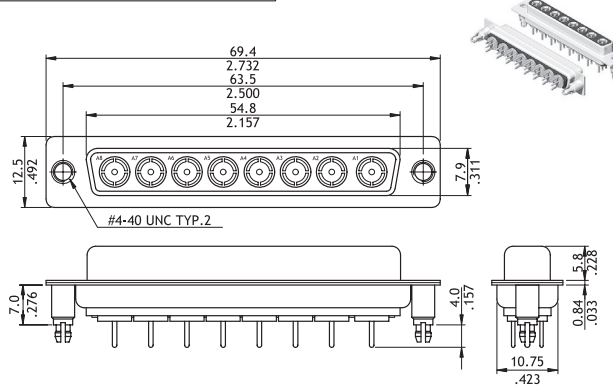
17W2 (Receptacle Connector)



C8W8 (Plug Connector)

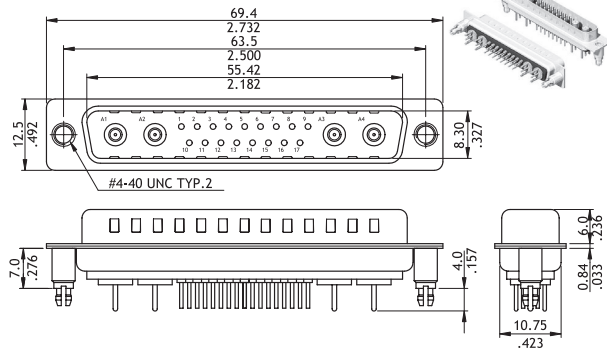


C8W8 (Receptacle Connector)

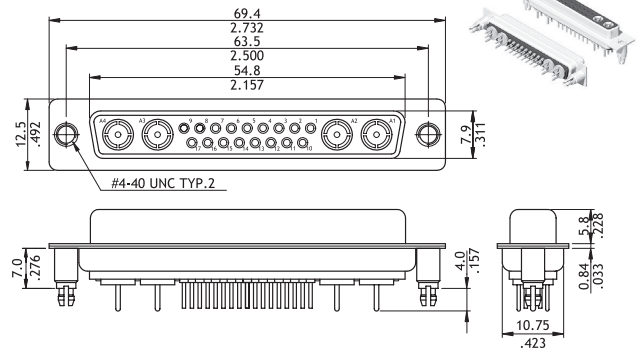


Coaxial Straight DIP Combination D-Sub

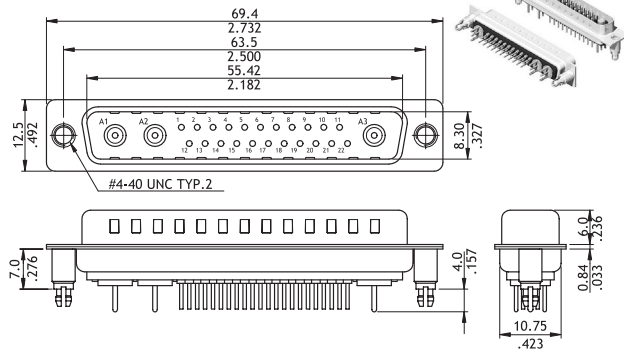
21W4 (Plug Connector)



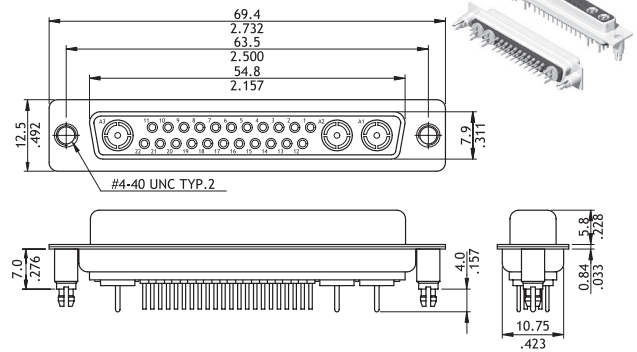
21W4 (Receptacle Connector)



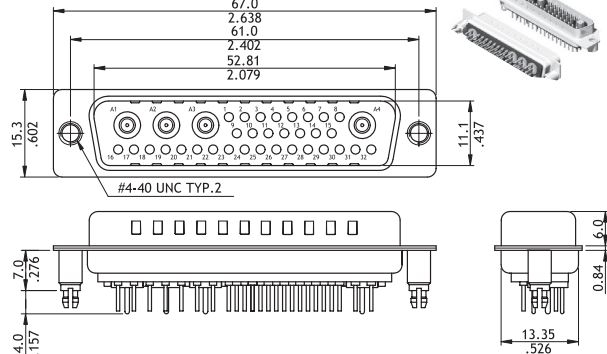
25W3 (Plug Connector)



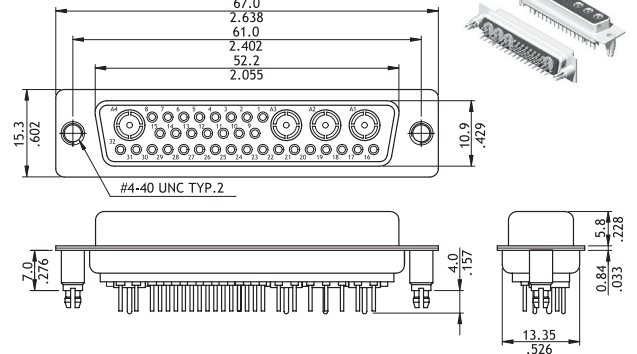
25W3 (Receptacle Connector)



36W4 (Plug Connector)



36W4 (Receptacle Connector)



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
1 3 W 3 S C V 2 2 1 7 5 D 0 0

- ① Series No.: C3W3, 3W3C, C7W2, 11W1, C5W5, 13W3, 17W3, C8W8, 21W4, 25W3, 36W4
- ② Connector Type: P = Plug
S = Receptacle
- ③ Contact Type: C = Coaxial Contact
- ④ Contact Tail Style: V = Straight DIP Type
- ⑤ Coaxial Contact Plating: 2 = Gold flash over Nickel
- ⑥ Signal Contact Plating: 2 = Gold flash over Nickel
0 = Without Signal Contact

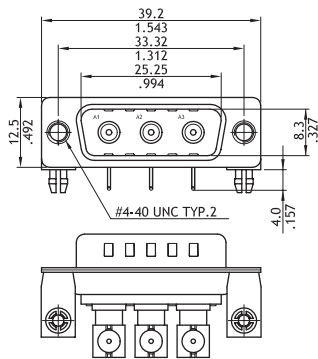
- ⑦ Insulator Color: 1 = Black
- ⑧ Performance: 50 = 50Ω, 75 = 75Ω
- ⑨ Mounting Style:
000 = With ϕ 3.05mm holes on shell (Standard)
A00 = Riveted #4-40 UNC Close nuts on Front shell
B00 = Riveted #4-40 UNC Open nuts on Front shell
C00 = Riveted #4-40 UNC Open nuts on Rear shell
D00 = Riveted #4-40 UNC Ground Stand-off
*Special options consult manufacturer

Coaxial Right Angle DIP Combination D-Sub

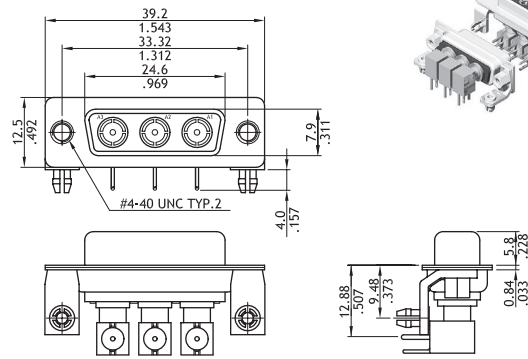
- ⊙ Standard type with #4-40 UNC threaded ground stand tabs and board locks to secure connector on board
- ⊙ Combined with stamped signal and machined coaxial contacts
- ⊙ For side entry connection
- ⊙ Metal shell with ground indents
- ⊙ Riveted Hex nuts or hardware accessories options available

RoHS Compliant  

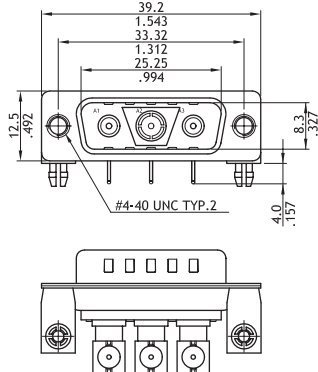
C3W3 (Plug Connector)



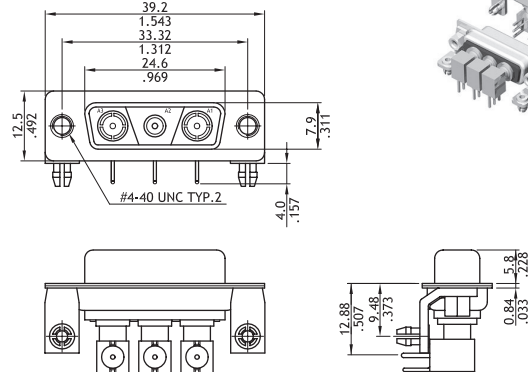
C3W3 (Receptacle Connector)



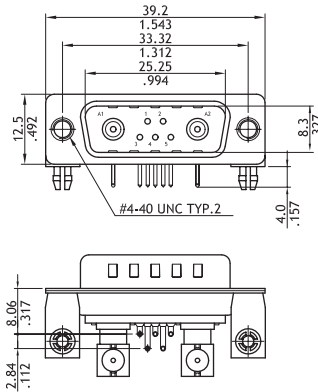
3W3C (Plug Connector)



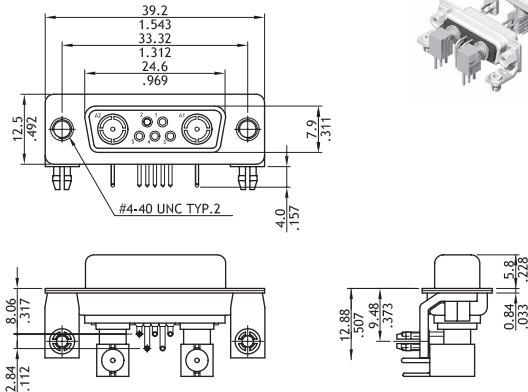
3W3C (Receptacle Connector)



C7W2 (Plug Connector)



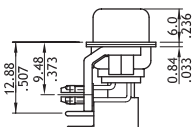
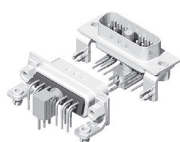
C7W2 (Receptacle Connector)



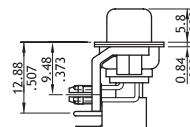
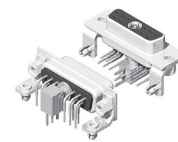
CD

D-SUB CONNECTORS

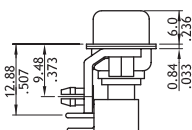
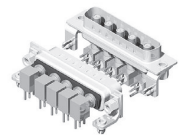
11W1 (Plug Connector)



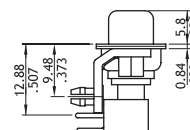
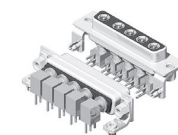
11W1 (Receptacle Connector)



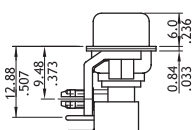
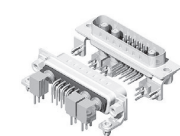
C5W5 (Plug Connector)



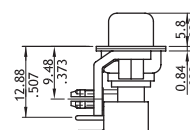
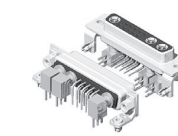
C5W5 (Receptacle Connector)



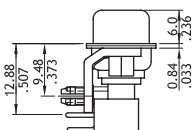
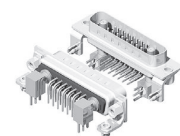
13W3 (Plug Connector)



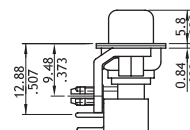
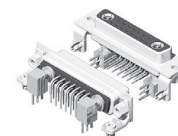
13W3 (Receptacle Connector)



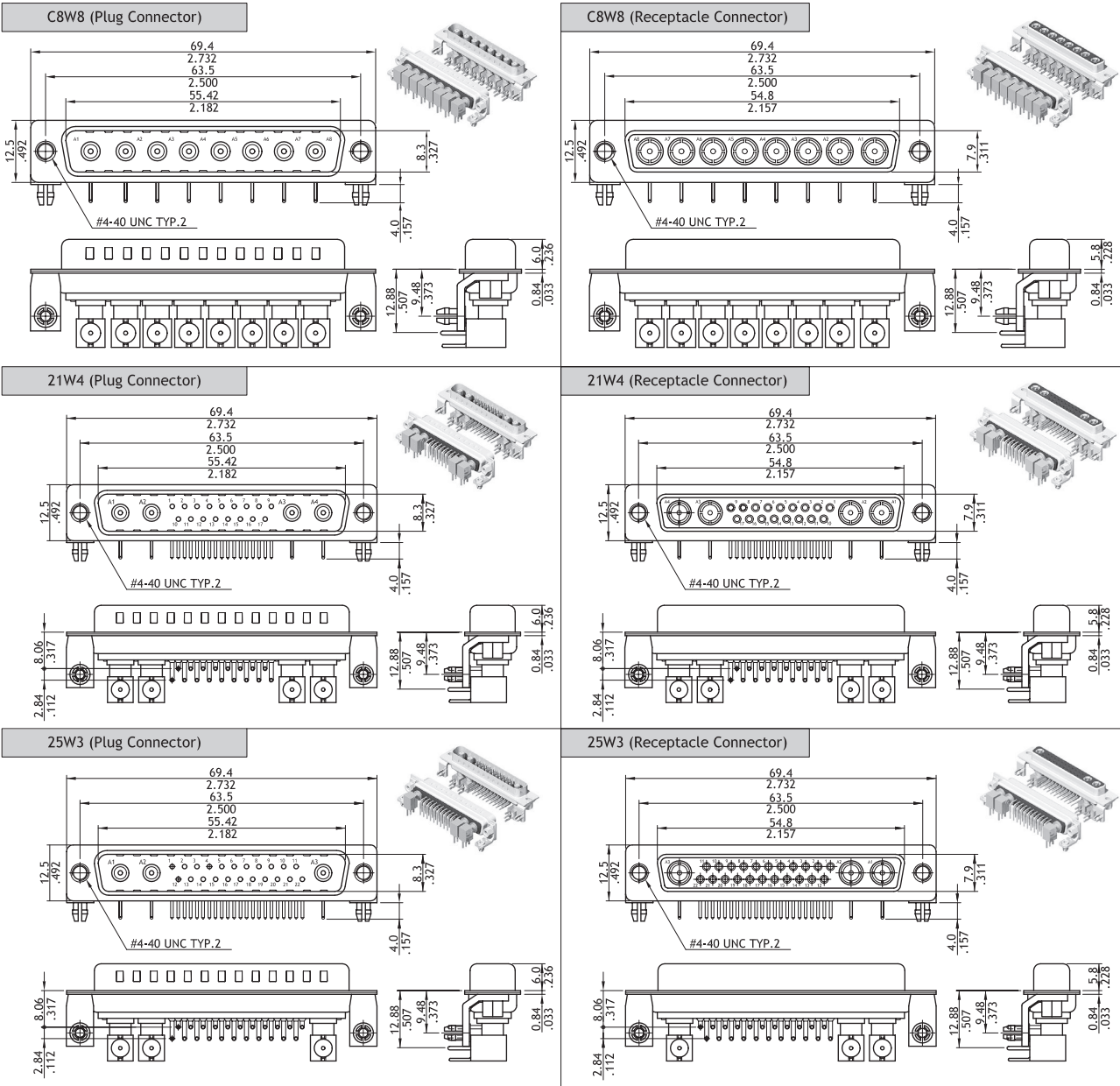
17W2 (Plug Connector)



17W2 (Receptacle Connector)



Coaxial Right Angle DIP Combination D-Sub



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

1 3 W 3 S C H 2 2 1 7 5 I 1 0

① Series No.: C3W3, 3W3C, C7W2, 11W1, C5W5, 13W3, 17W3, C8W8, 21W4, 25W3, 36W4

② Connector Type: P = Plug
S = Receptacle

③ Contact Type: C = Coaxial Contact

④ Contact Tail Style: H = Right Angle DIP Type

⑤ Coaxial Contact Plating: 2 = Gold flash over Nickel

⑥ Signal Contact Plating:

2 = Gold flash over Nickel

0 = Without Signal Contact

⑦ Insulator Color: 1 = Black

⑧ Performance: 50 = 50Ω, 75 = 75Ω

⑨ Mounting Style:

000 = With ϕ 3.05mm holes on shell

B00 = Riveted #4-40 UNC Close nuts on Front shell

C00 = Riveted #4-40 UNC Open nuts on Rear shell

I00 = Riveted #4-40 UNC Ground tabs with ϕ 3.2mm holes

I10 = Riveted #4-40 UNC Ground tabs with board locks (Standard)

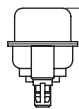
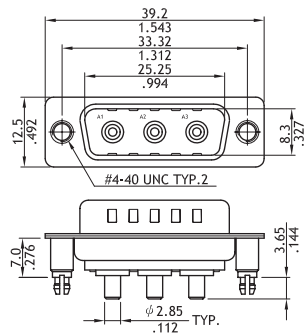
*Special options consult manufacturer

20A High Power Straight DIP Solder Combination D-Sub

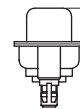
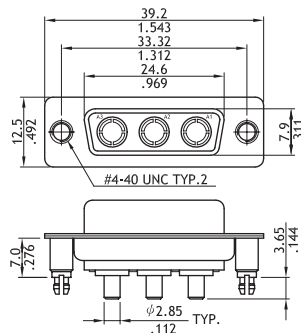
- ⊙ Standard type with #4-40 UNC threaded ground stand-off
- ⊙ Combined with stamped signal and machined 20A high power contacts
- ⊙ For top entry connection
- ⊙ Metal shell with ground indents
- ⊙ Riveted Hex nuts or hardware accessories options available

RoHS Compliant  

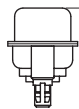
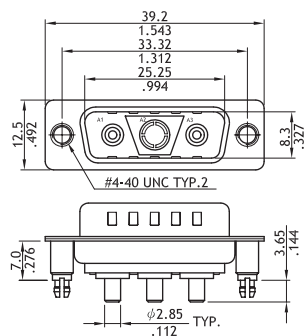
C3W3 (Plug Connector)



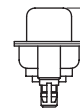
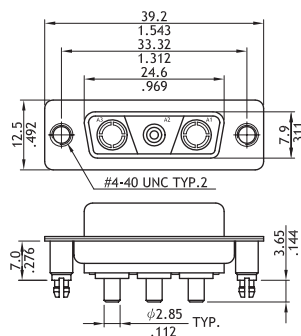
C3W3 (Receptacle Connector)



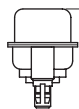
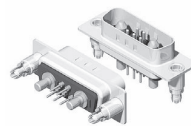
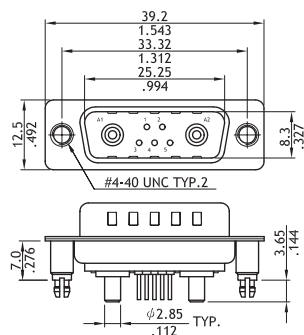
3W3C (Plug Connector)



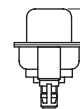
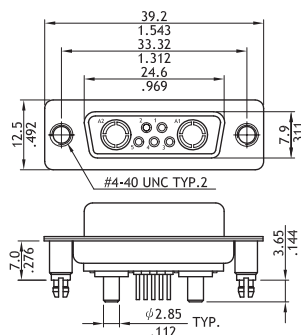
3W3C (Receptacle Connector)



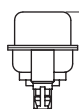
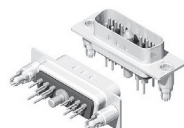
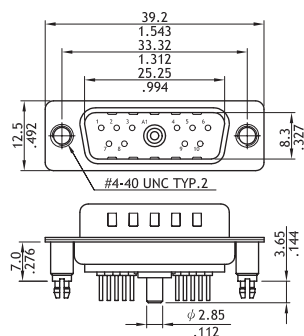
C7W2 (Plug Connector)



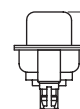
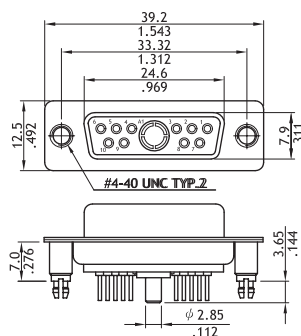
C7W2 (Receptacle Connector)



11W1 (Plug Connector)

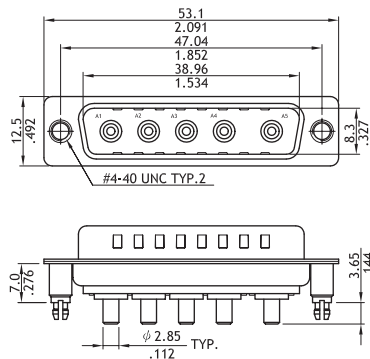


11W1 (Receptacle Connector)

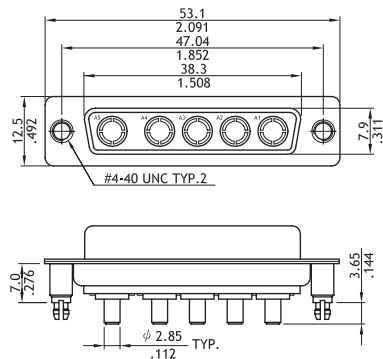


20A High Power Straight DIP Solder Combination D-Sub

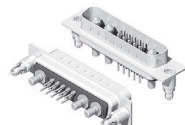
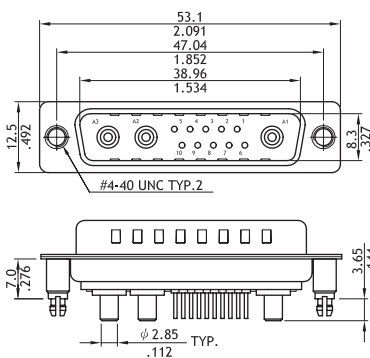
C5W5 (Plug Connector)



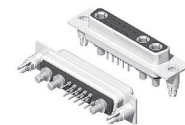
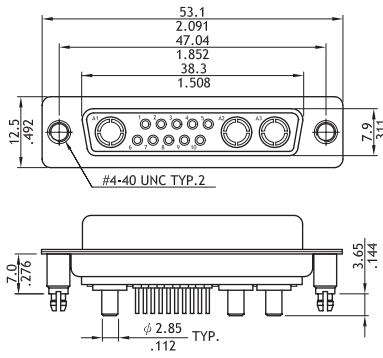
C5W5 (Receptacle Connector)



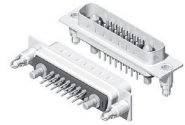
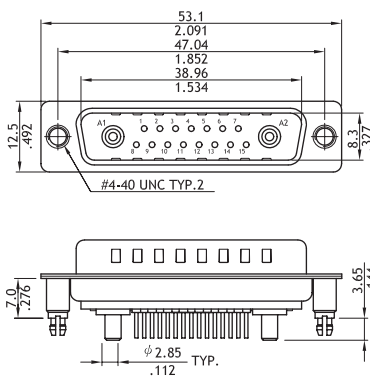
13W3 (Plug Connector)



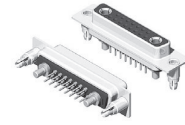
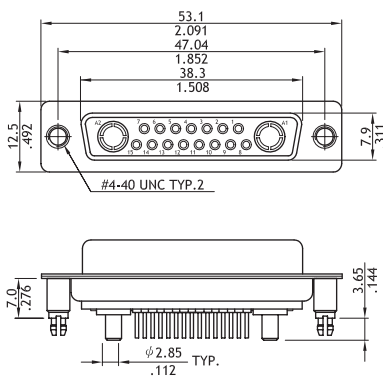
13W3 (Receptacle Connector)



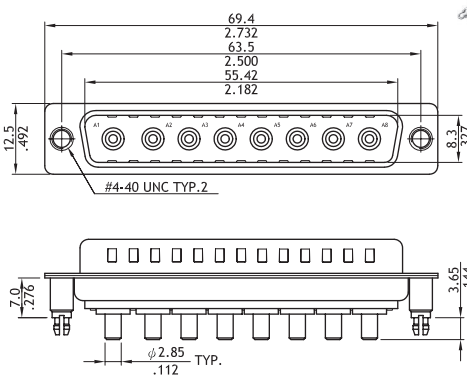
17W2 (Plug Connector)



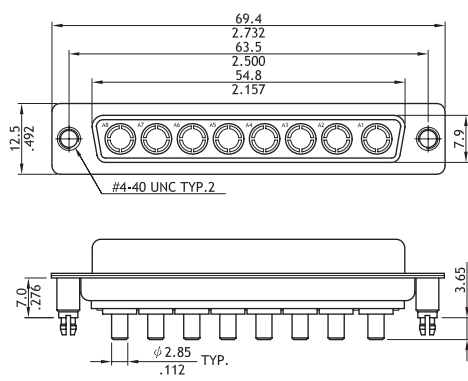
17W2 (Receptacle Connector)



C8W8 (Plug Connector)



C8W8 (Receptacle Connector)

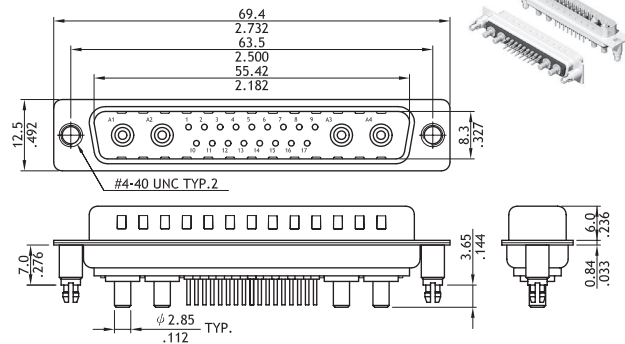


CD

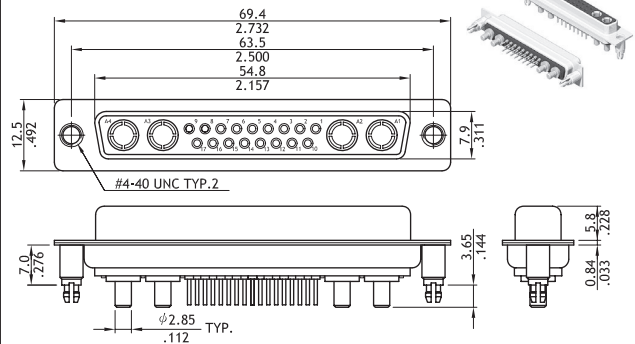
D-SUB CONNECTORS

20A High Power Straight DIP Solder Combination D-Sub

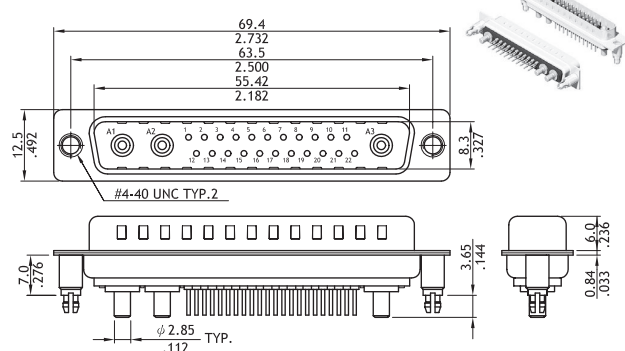
21W4 (Plug Connector)



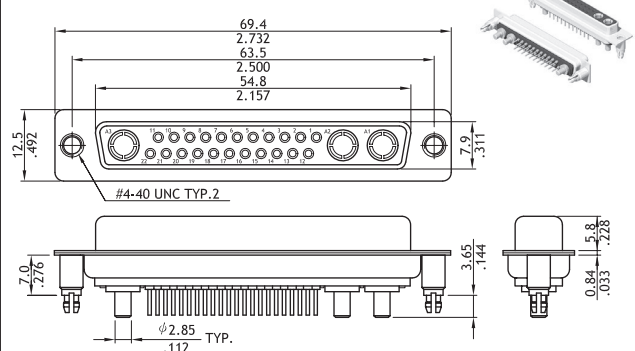
21W4 (Receptacle Connector)



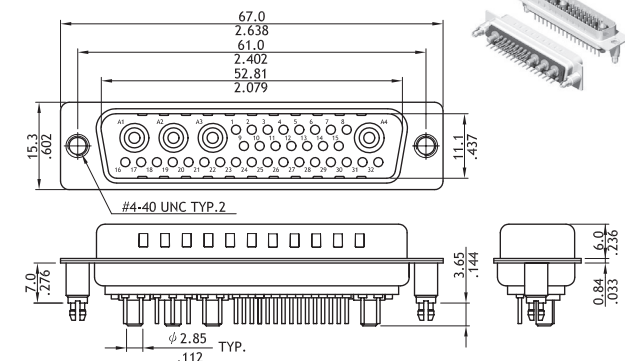
25W3 (Plug Connector)



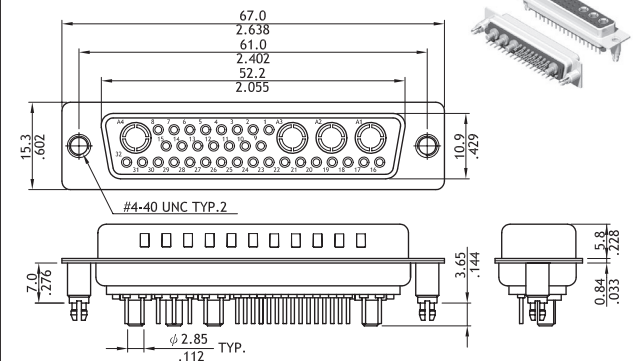
25W3 (Receptacle Connector)



36W4 (Plug Connector)



36W4 (Receptacle Connector)



Ordering Code

① 1 ② 3 ③ W ④ 3 ⑤ S ⑥ P ⑦ V ⑧ 2 ⑨ 2 ⑩ 1 ⑪ 20 ⑫ D00

① Series No.: C3W3, 3W3C, C7W2, 11W1, C5W5, 13W3, 17W3, C8W8, 21W4, 25W3, 36W4

② Connector Type: P = Plug
S = Receptacle

③ Contact Type: P = High power Contact

④ Contact Tail Style: V = Straight DIP Type

⑤ Coaxial Contact Plating: 2 = Gold flash over Nickel

⑥ Signal Contact Plating: 2 = Gold flash over Nickel
0 = Without Signal Contact

⑦ Insulator Color: 1 = Black

⑧ Performance: 20 = 20A

⑨ Mounting Style:

000 = With $\phi 3.05$ mm holes on shell

A00 = Riveted #4-40 UNC Close nuts on Front shell

B00 = Riveted #4-40 UNC Open nuts on Front shell

C00 = Riveted #4-40 UNC Open nuts on Rear shell

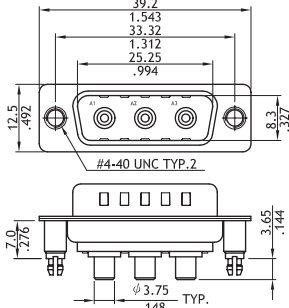
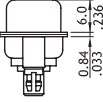
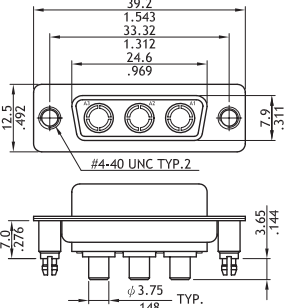
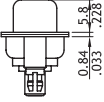
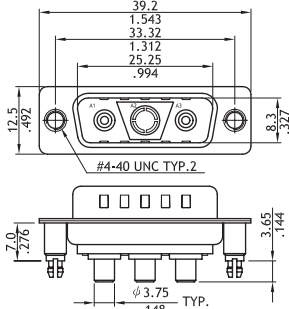
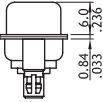
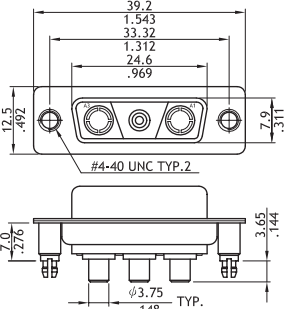
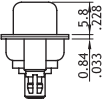
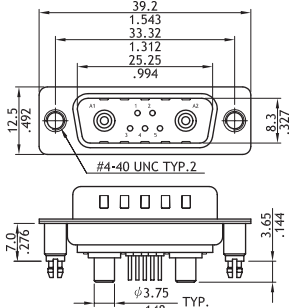
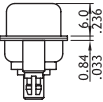
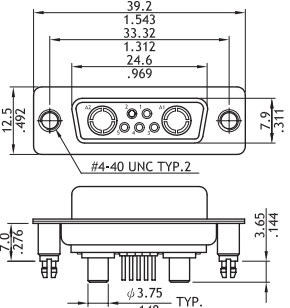
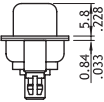
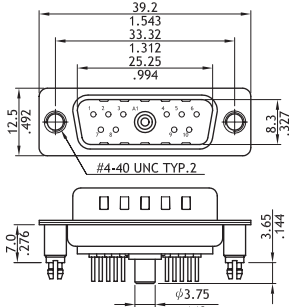
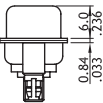
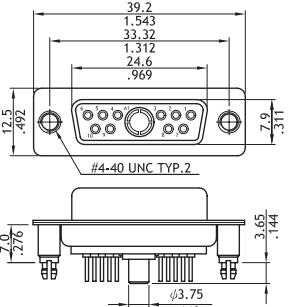
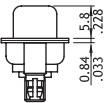
D00 = Riveted #4-40 UNC Ground Stand-off (Standard)

*Special options consult manufacturer

40A High Power Straight DIP Solder Combination D-Sub

- ⊙ Standard type with #4-40 UNC threaded ground stand-off
- ⊙ Combined with stamped signal and machined 40A high power contacts
- ⊙ For top entry connection
- ⊙ Metal shell with ground indents
- ⊙ Riveted Hex nuts or hardware accessories options available

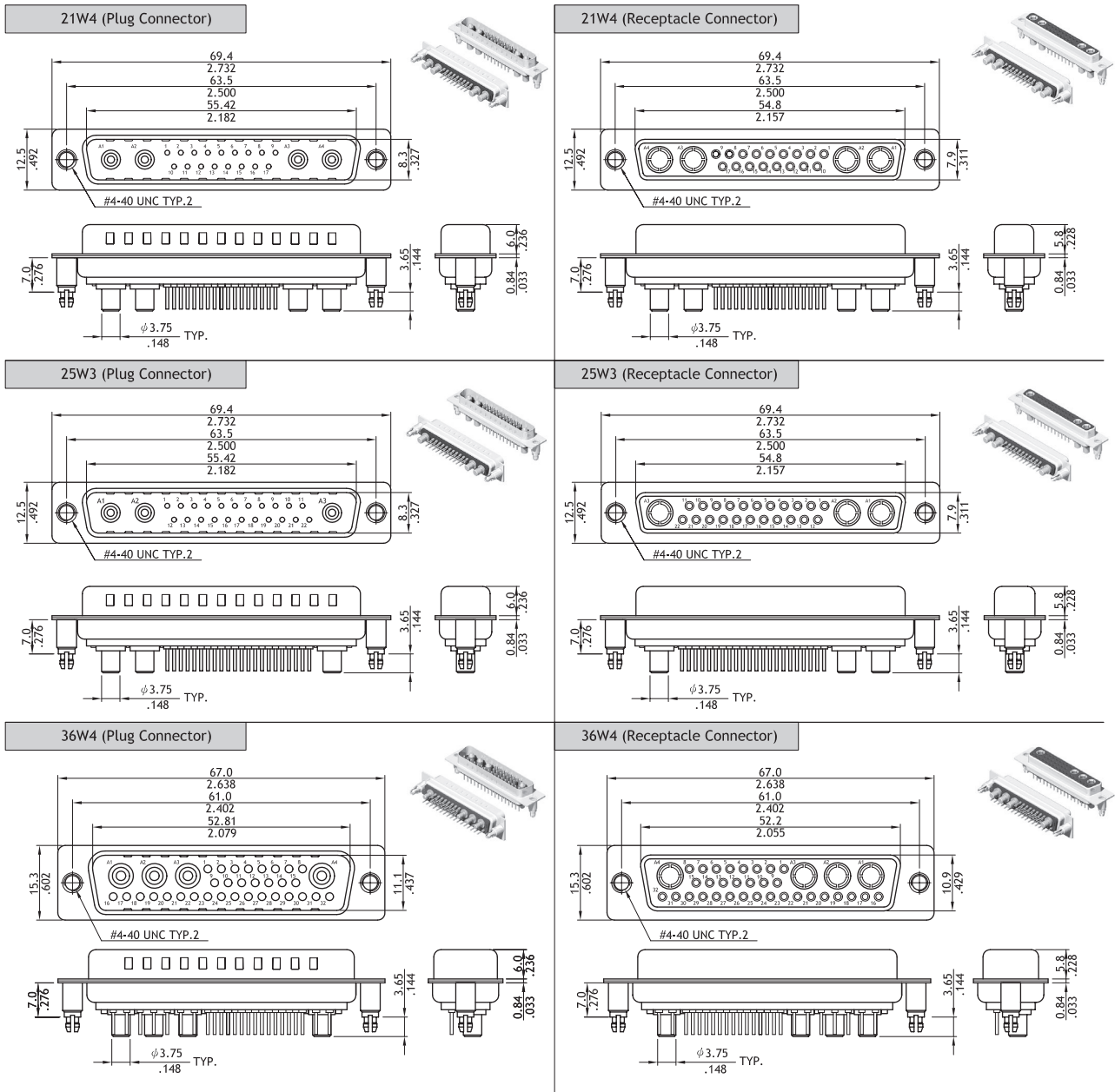
RoHS Compliant 

C3W3 (Plug Connector)   	C3W3 (Receptacle Connector)   
3W3C (Plug Connector)   	3W3C (Receptacle Connector)   
C7W2 (Plug Connector)   	C7W2 (Receptacle Connector)   
11W1 (Plug Connector)   	11W1 (Receptacle Connector)   

CD

D-SUB CONNECTORS

40A High Power Straight DIP Solder Combination D-Sub



Ordering Code

①	②	③	④	⑤	⑥	⑦	⑧	⑨
13W3	S	P	V	2	2	1	40	D00

- ① Series No.: C3W3, 3W3C, C7W2, 11W1, C5W5, 13W3, 17W3, C8W8, 21W4, 25W3, 36W4
- ② Connector Type: P = Plug
S = Receptacle
- ③ Contact Type: P = High power Contact
- ④ Contact Tail Style: V = Straight DIP Type
- ⑤ Coaxial Contact Plating: 2 = Gold flash over Nickel
- ⑥ Signal Contact Plating: 2 = Gold flash over Nickel
0 = Without Signal Contact

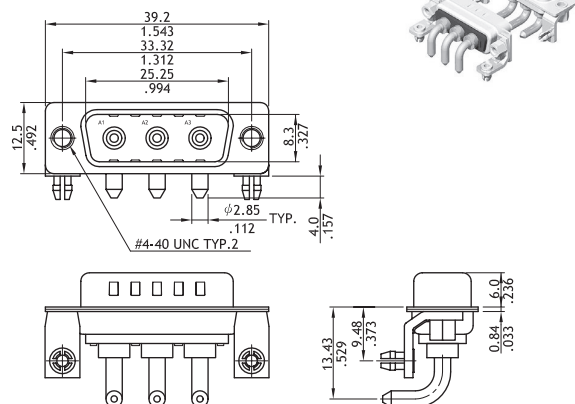
- ⑦ Insulator Color: 1 = Black
- ⑧ Performance: 40 = 40A
- ⑨ Mounting Style:
000 = With ϕ 3.05mm holes on shell
A00 = Riveted #4-40 UNC Close nuts on Front shell
B00 = Riveted #4-40 UNC Open nuts on Front shell
C00 = Riveted #4-40 UNC Open nuts on Rear shell
D00 = Riveted #4-40 UNC Ground Stand-off (Standard)
*Special options consult manufacturer

20A High Power Right Angle DIP Combination D-Sub

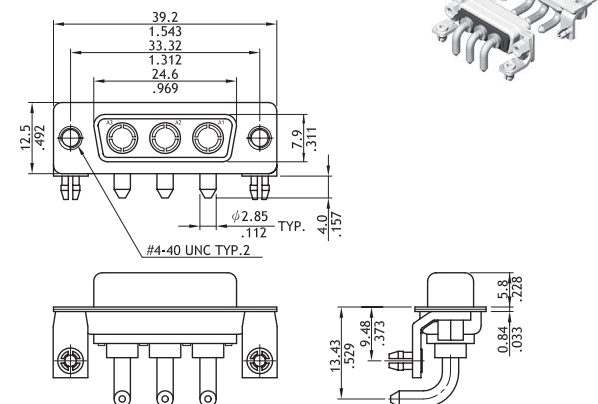
- ⊙ Standard type with #4-40 UNC threaded ground tabs and board locks to secure connector on board
- ⊙ Combined with stamped signal and machined 20A high power contacts
- ⊙ For side entry connection
- ⊙ Metal shell with ground indents
- ⊙ Riveted Hex nuts or hardware accessories options available

RoHS Compliant  

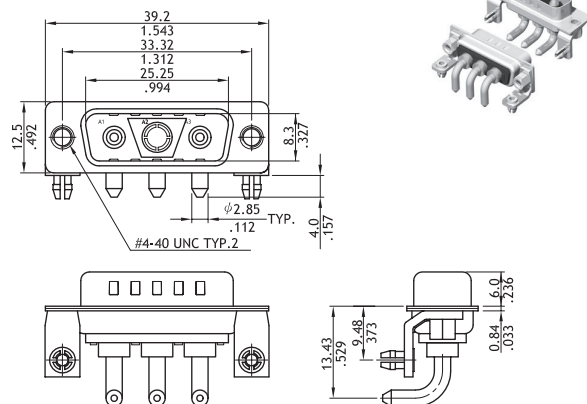
C3W3 (Plug Connector)



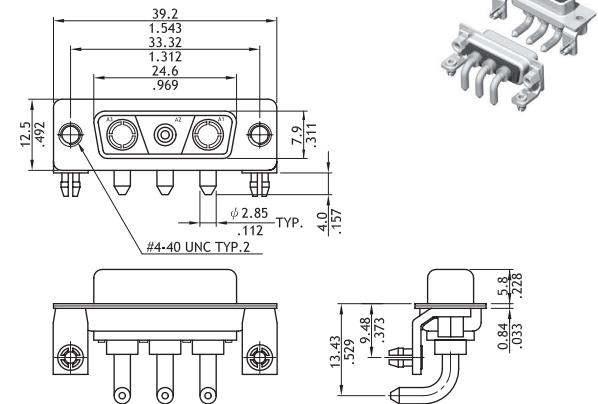
C3W3 (Receptacle Connector)



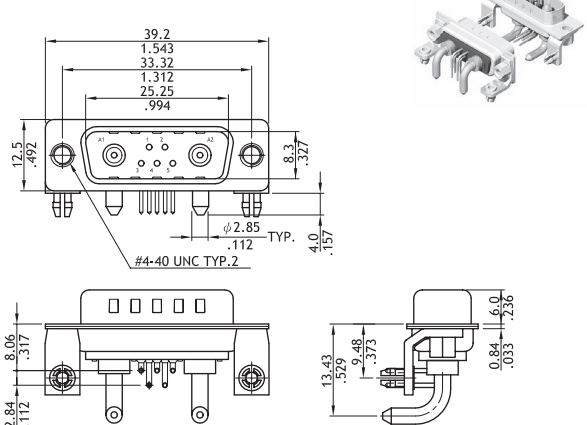
3W3C (Plug Connector)



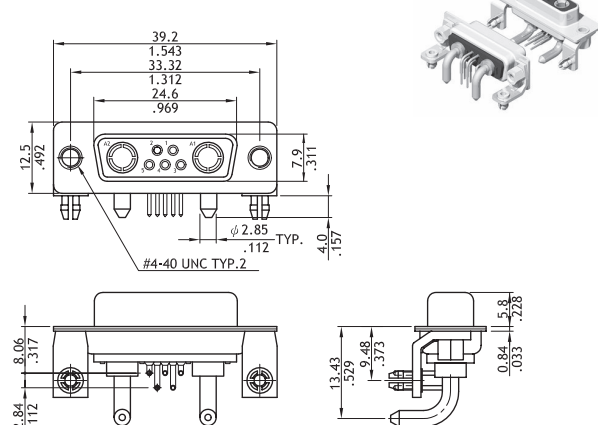
3W3C (Receptacle Connector)



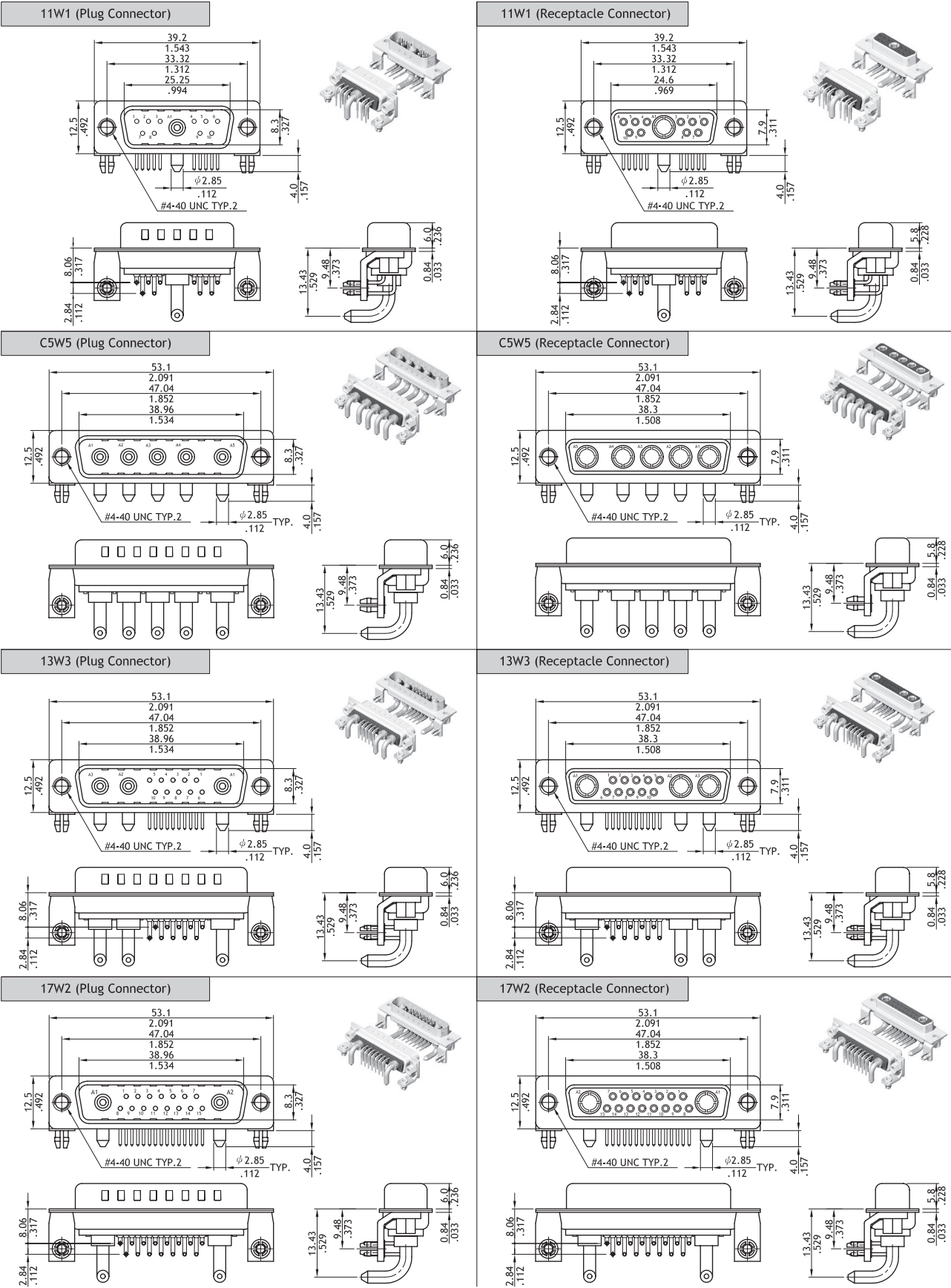
C7W2 (Plug Connector)



C7W2 (Receptacle Connector)



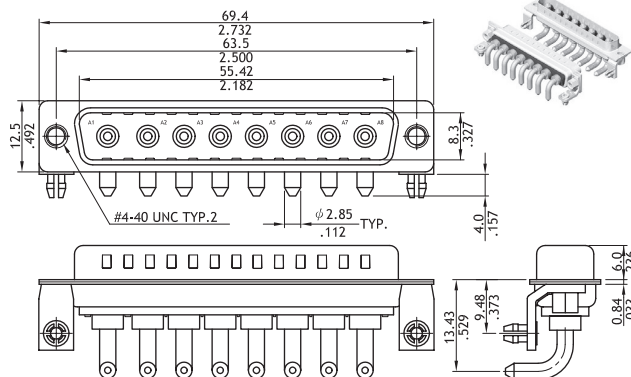
20A High Power Right Angle DIP Combination D-Sub



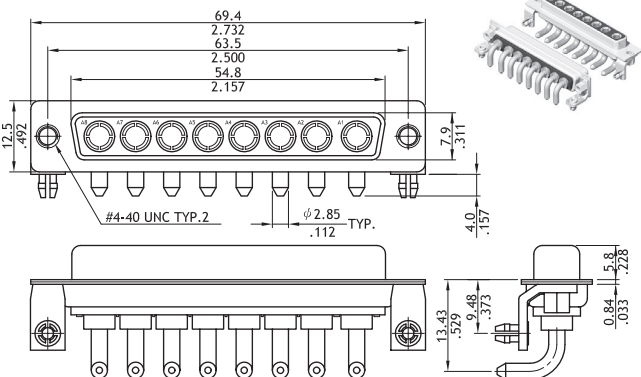
CD

20A High Power Right Angle DIP Combination D-Sub

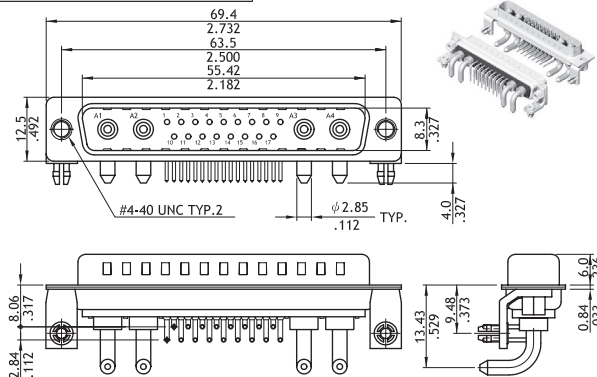
C8W8 (Plug Connector)



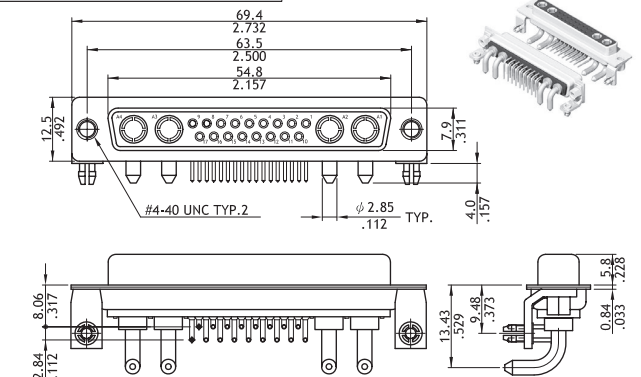
C8W8 (Receptacle Connector)



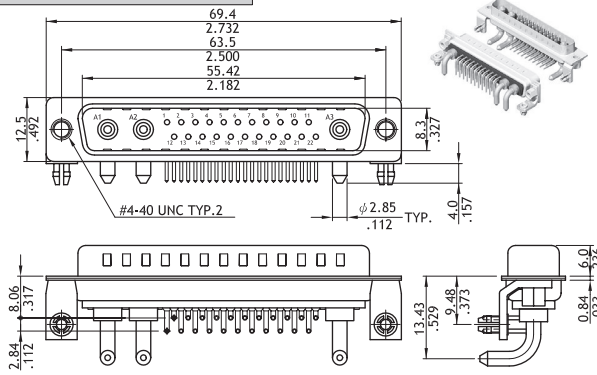
21W4 (Plug Connector)



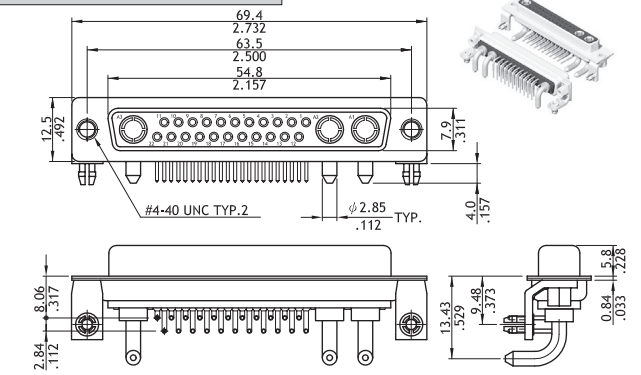
21W4 (Receptacle Connector)



25W3 (Plug Connector)



25W3 (Receptacle Connector)



Ordering Code

①

②

③

④

⑤

⑥

⑦

⑧

⑨

13W3

S

P

H

2

2

1

2

100

① Series No.: C3W3, 3W3C, C7W2, 11W1, C5W5, 13W3, 17W3, C8W8, 21W4, 25W3, 36W4

② Connector Type: P = Plug

S = Receptacle

③ Contact Type: P = High power Contact

④ Contact Tail Style: H = Right Angle DIP Type

⑤ High Power Contact Plating: 2 = Gold flash over Nickel

⑥ Signal Contact Plating: 2 = Gold flash over Nickel

0 = Without Signal Contact

⑦ Insulator Color: 1 = Black

⑧ Performance: 20 = 20A

⑨ Mounting Style:

000 = With $\phi 3.05$ mm holes on shell

B00 = Riveted #4-40 UNC Open nuts on Front shell

C00 = Riveted #4-40 UNC Open nuts on Rear shell

I00 = Riveted #4-40 UNC Ground tabs with $\phi 3.2$ mm holes

I10 = Riveted #4-40 UNC Ground tabs with borad locks

*Special options consult manufacturer

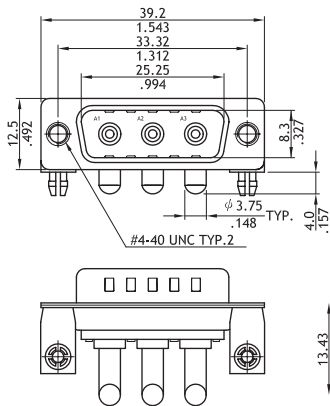
40A High Power Right Angle DIP Combination D-Sub

- ⊙ Standard type with #4-40 UNC threaded ground tabs and board locks to secure connector on board
- ⊙ Combined with stamped signal and 40A high power contacts
- ⊙ For side entry connection
- ⊙ Metal shell with ground indents
- ⊙ Riveted Hex nuts or hardware accessories options available

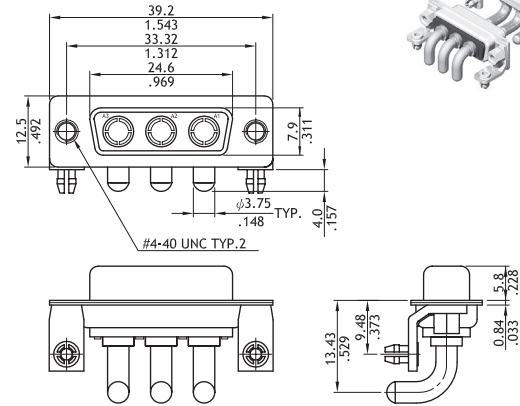
RoHS Compliant



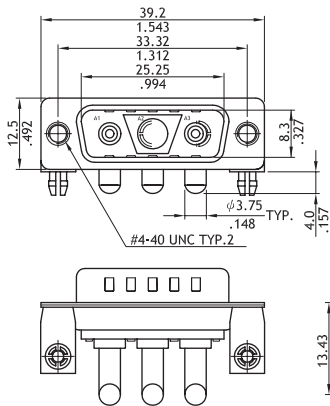
C3W3 (Plug Connector)



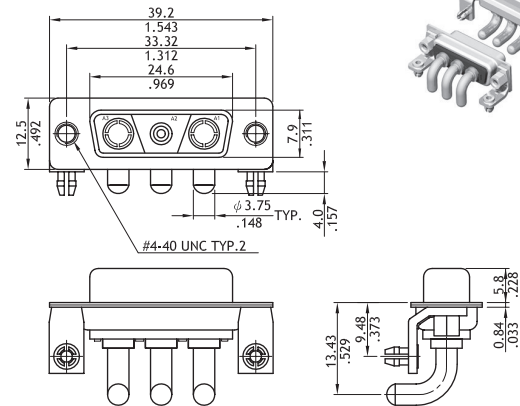
C3W3 (Receptacle Connector)



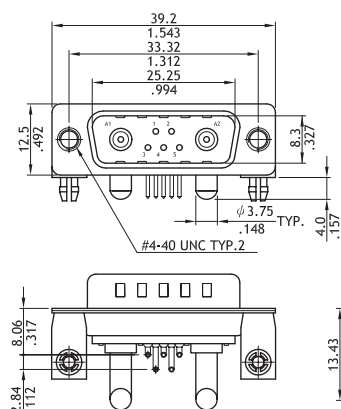
3W3C (Plug Connector)



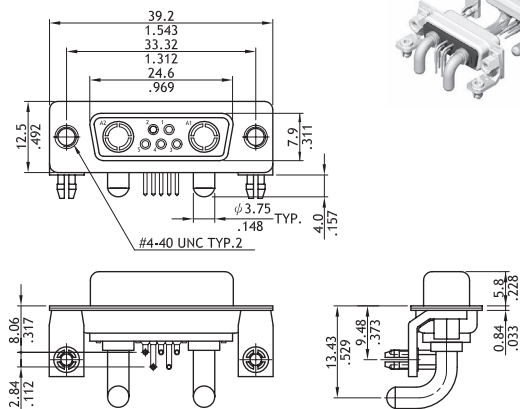
3W3C (Receptacle Connector)



C7W2 (Plug Connector)

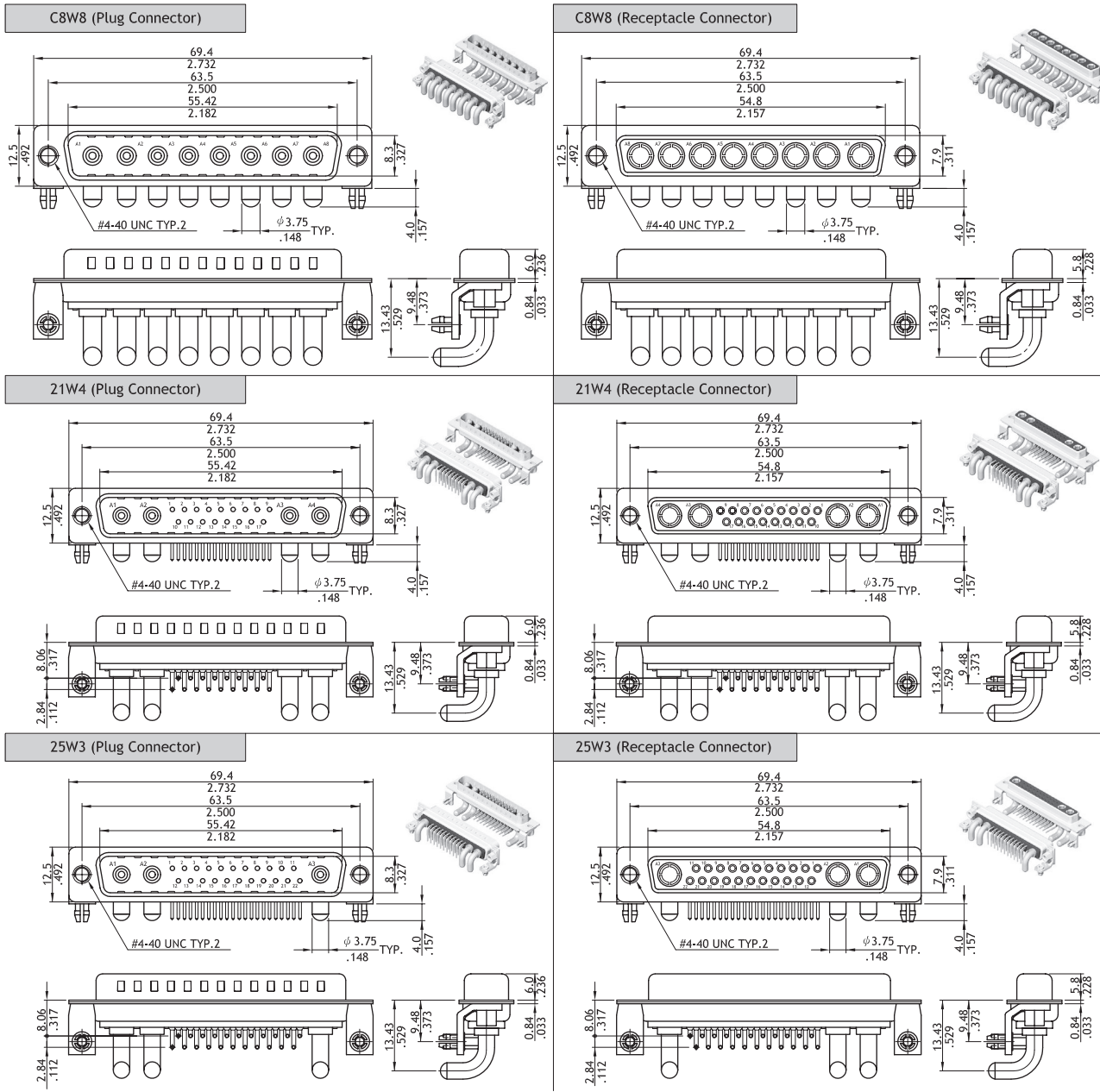


C7W2 (Receptacle Connector)



CD

40A High Power Right Angle DIP Combination D-Sub



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

1 3 W 3 S P H 2 2 1 4 0 1 0 0

① Series No.: C3W3, 3W3C, C7W2, 11W1, C5W5, 13W3, 17W3, C8W8, 21W4, 25W3, 36W4

② Connector Type: P = Plug

S = Receptacle

③ Contact Type: P = High power Contact

④ Contact Tail Style: H = Right Angle DIP Type

⑤ High Power Contact Plating: 2 = Gold flash over Nickel

⑥ Signal Contact Plating: 2 = Gold flash over Nickel
0 = Without Signal Contact

⑦ Insulator Color: 1 = Black

⑧ Performance: 40 = 40A

⑨ Mounting Style:

000 = With φ 3.05mm holes on shell

B00 = Riveted #4-40 UNC Open nuts on Front shell

C00 = Riveted #4-40 UNC Open nuts on Rear shell

I00 = Riveted #4-40 UNC Ground tabs with φ 3.2mm holes

I10 = Riveted #4-40 UNC Ground tabs with borad locks (Standard)

*Special options consult manufacturer