

### Specifications

Current Rating: 5 Amp  
 Operating Temp.: -55°C ~ +105°C  
 Dielectric Strength : 1000V AC/min  
 Insulation Resistance: 5000MΩ Min. at 500V DC  
 Insulator Material: PBT+30% Glass Fiber (UL94V-0)  
 Contact: Brass  
 Contact Plated: See Options Below  
 Shell: Steel, Nickel Plated (Standard)  
 Screw: Brass, Nickel Plated (4.8mm x 11.8mm Standard)

### Part Numbering System

Series DS08 - XX F X X X X X

**Contact Number:** \_\_\_\_\_  
 09 15 25 37

**Contact Type:** \_\_\_\_\_  
 F = Female

**\* Contact Plating:** \_\_\_\_\_

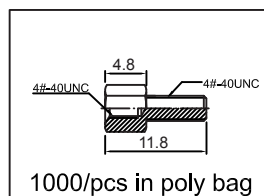
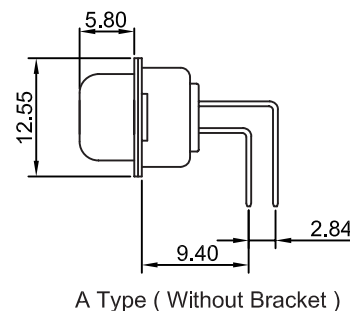
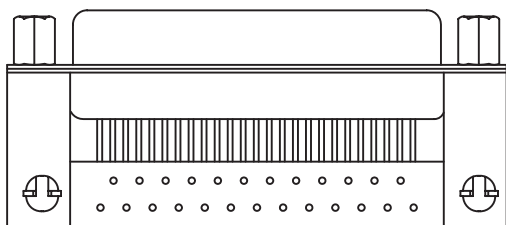
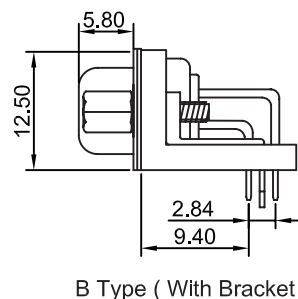
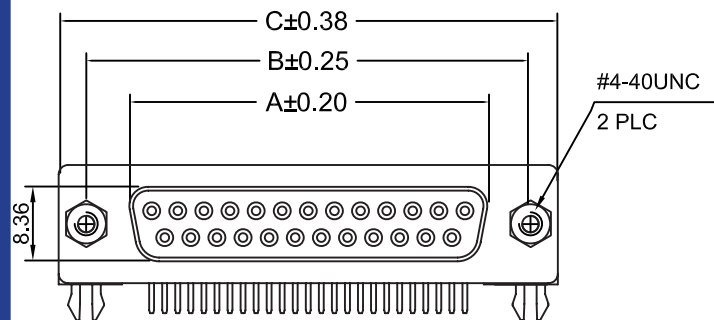
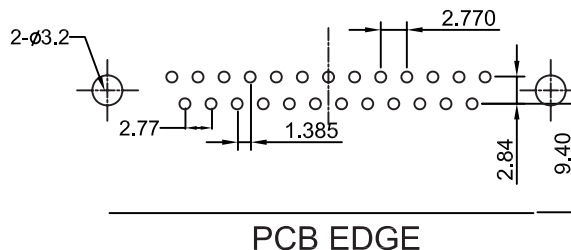
**Shell Plating:** \_\_\_\_\_  
 N = Nickel

**Process Option:** \_\_\_\_\_  
 A = Without Bracket  
 B = With Bracket

**Accessory Option:** \_\_\_\_\_  
 A = Riveted + No Accessories  
 C = Riveted + Attached Jack Screws  
 D = Riveted + Loose Jack Screws (in Poly Bag)

**Insulator Color:** \_\_\_\_\_  
 1 = White  
 3 = Black

### Recommended P.C. Board Hole Layout



Contacts	A	B	C
09	16.33	24.99	30.80
15	24.66	33.32	39.10
25	38.38	47.04	53.00
37	54.84	63.50	69.32

* Contact Plating Option	Full Gold Plating	Gold Plated On Contact Area Tin Plated on Solder Area	Full Tin Plating
	G : Gold Flash G10: Gold 10u" G15: Gold 15u" G30: Gold 30u"	S: Gold Flash S10: Gold 10u" S15: Gold 15u" S30: Gold 30u"	T: Tin 100u"

General Tolerance	
X. ± 0.50	X.° ± 5°
.X ± 0.20	.X° ± 2°
.XX ± 0.10	.XX° ± 1°
Units : mm	

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 Insulator Material: PBT+30% Glass Fiber (UL94V-0)  
 Contact: Brass  
 Contact Plated: See Options Below  
 Shell: Steel, Nickel Plated (Standard)  
 Screw: Brass, Nickel Plated (4.8mm x 11.8mm Standard)

### Part Numbering System

**Series** DS08 - XX M X X X X

**Contact Number:** \_\_\_\_\_  
 09 15 25 37

**Contact Type:** \_\_\_\_\_  
 M = Male

**\* Contact Plating:** \_\_\_\_\_

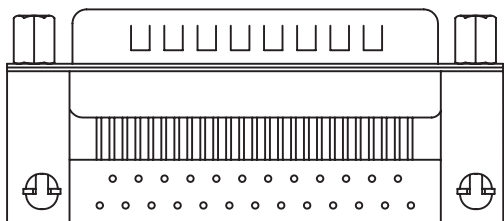
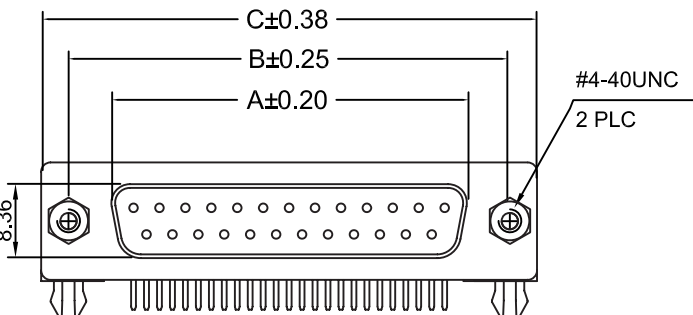
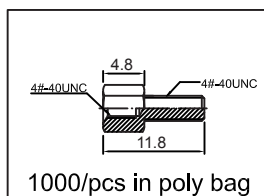
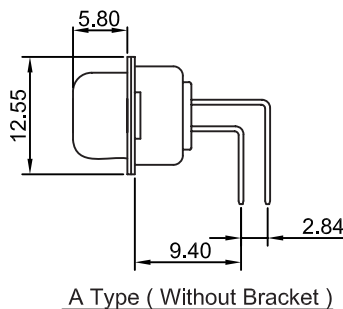
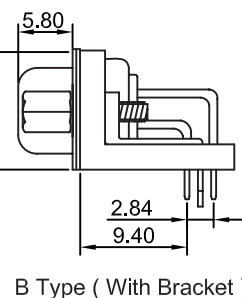
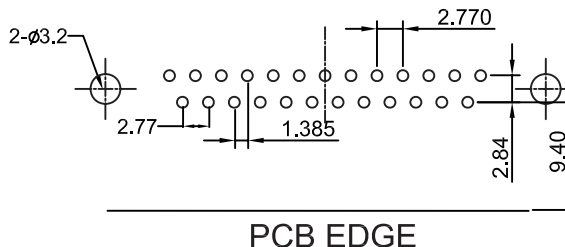
**Shell Plating:** \_\_\_\_\_  
 N = Nickel

**Process Option:** \_\_\_\_\_  
 A = Without Bracket  
 B = With Bracket

**Accessory Option:** \_\_\_\_\_  
 A = Riveted + No Accessories  
 C = Riveted + Attached Jack Screws  
 D = Riveted + Loose Jack Screws (in Poly Bag)

**Insulator Color:** \_\_\_\_\_  
 1 = White  
 3 = Black

### Recommended P.C. Board Hole Layout



Contacts	A	B	C
09	16.92	24.99	30.80
15	25.25	33.32	39.10
25	38.96	47.04	53.00
37	55.42	63.50	69.32

* Contact Plating Option	Full Gold Plating	Gold Plated On Contact Area Tin Plated on Solder Area	Full Tin Plating
	G : Gold Flash G10: Gold 10u" G15: Gold 15u" G30: Gold 30u"	S: Gold Flash S10: Gold 10u" S15: Gold 15u" S30: Gold 30u"	T: Tin 100u"

General Tolerance	
X. ± 0.50	X.° ± 5°
.X ± 0.20	.X° ± 2°
.XX ± 0.10	.XX° ± 1°
Units : mm	