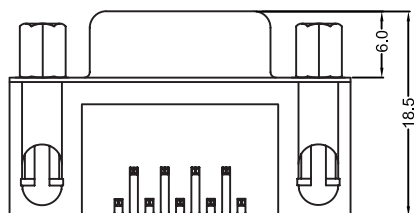
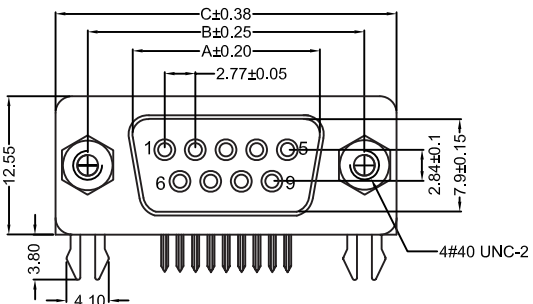
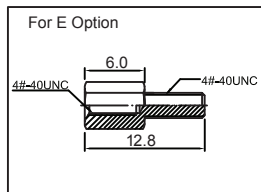
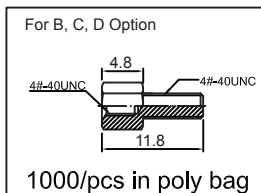
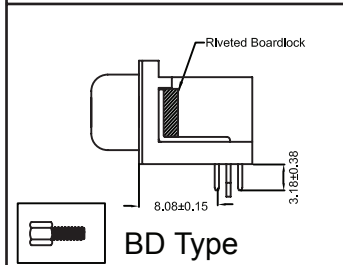
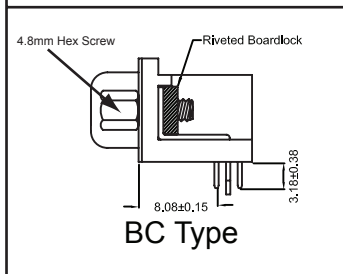
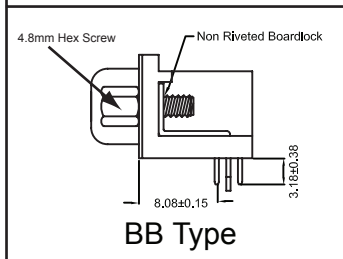
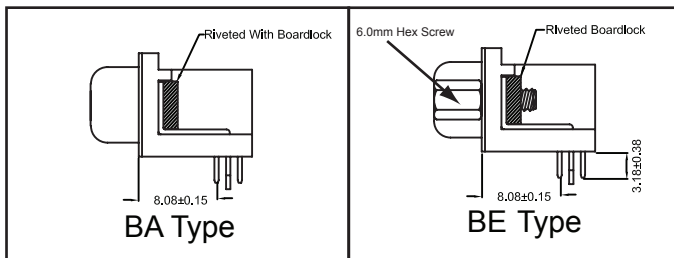
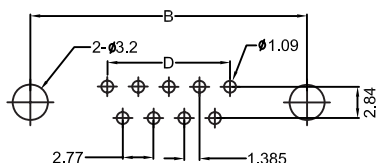


Board Lock



Recommended P.C. Board Hole Layout



Specifications

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

Part Numbering System

DS05 - XX F X X X X X X

Series _____

Contact Number: _____
 09 15 25 37

Contact Type: _____
 F = Female

Contact Plating: _____
 G = Gold Flash
 S = Selective Gold Flash (Standard)

Shell Plating: _____
 N = Nickel (Standard)

Parts Option: _____
 A = Non Riveted
 B = 4#40 Threaded Rivet (Standard)
 C = M3 Threaded Rivet
 D = M2.6
 E = Non Thread Rivet

Process Option: _____
 B = Board Lock (Standard)
 L = L Shape
 P = 4 Prong Board Lock

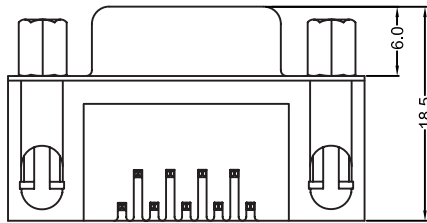
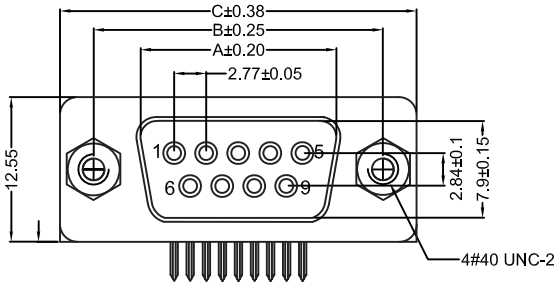
Accessory Option: _____
 A = Riveted (Board Lock or L Shape) + No Accessories
 B = Non-Riveted (Board Lock or L Shape) + Attached 4.8mm Jack Screws
 C = Riveted (Board Lock or L Shape) + Attached 4.8mm Jack Screws
 D = Riveted (Board Lock or L Shape) + Loose 4.8mm Jack Screws (in Poly Bag)
 E = Riveted (Board Lock or L Shape) + Attached 6.0mm Jack Screws

Insulator Color: _____
 3 = Black

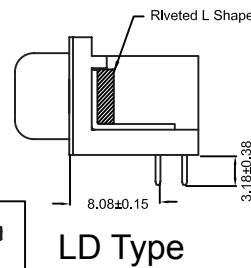
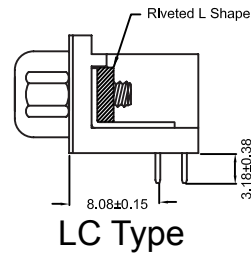
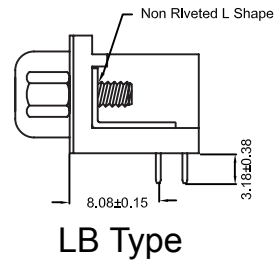
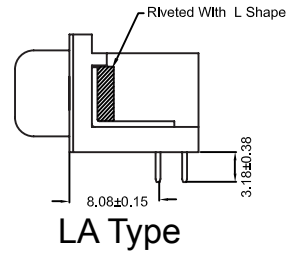
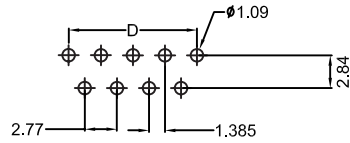
Contacts	A ± 0.20	B ± 0.25	C ± 0.38	D
09	16.33	24.99	30.80	11.08
15	24.66	33.32	39.10	19.39
25	38.38	47.04	53.00	33.24
37	54.84	63.50	69.32	49.86

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

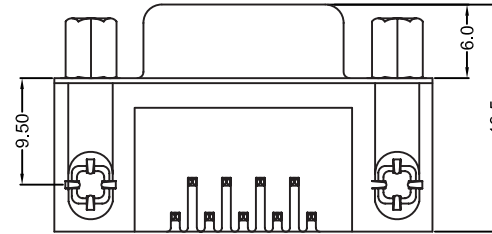
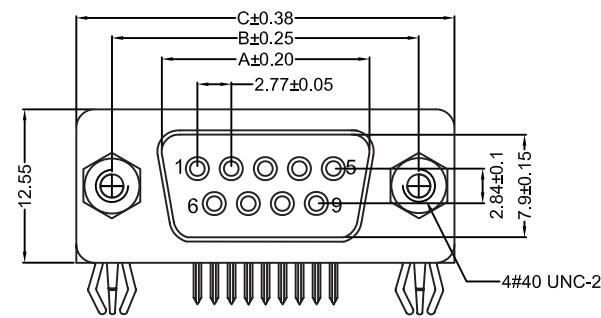
L Shape



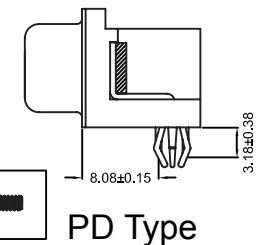
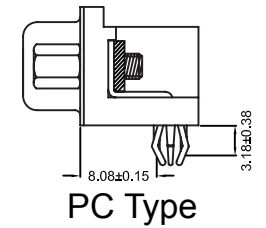
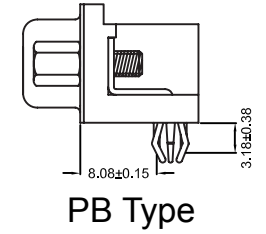
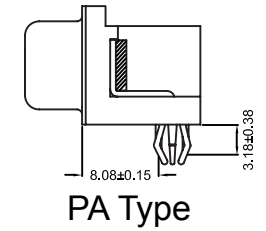
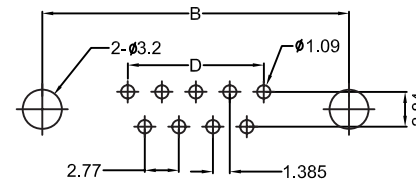
Recommended
P.C. Board Hole Layout



4 Prong Board Lock



Recommended
P.C. Board Hole Layout



Specifications

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

Part Numbering System

DS05 - XX M X X X X X X

Series _____

Contact Number: _____
 09 15 25 37

Contact Type: _____
 M = Male

Contact Plating: _____
 G = Gold Flash
 S = Selective Gold Flash (Standard)

Shell Plating: _____
 N = Nickel (Standard)

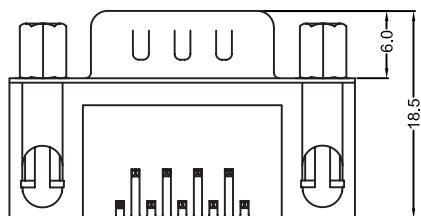
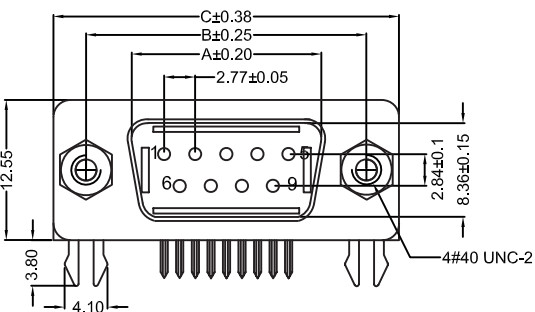
Parts Option: _____
 A = Non Riveted
 B = 4#40 Threaded Rivet (Standard)
 C = M3 Threaded Rivet
 D = M2.6
 E = Non Thread Rivet

Process Option: _____
 B = Board Lock (Standard)
 L = L Shape
 P = 4 Prong Board Lock

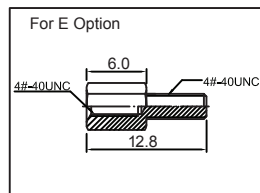
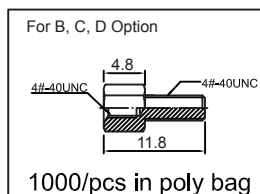
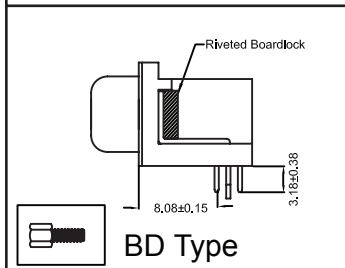
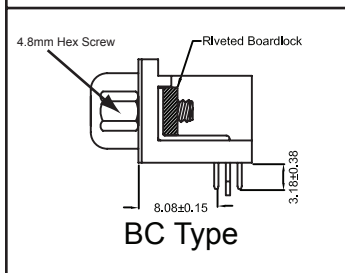
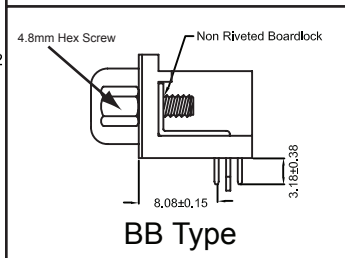
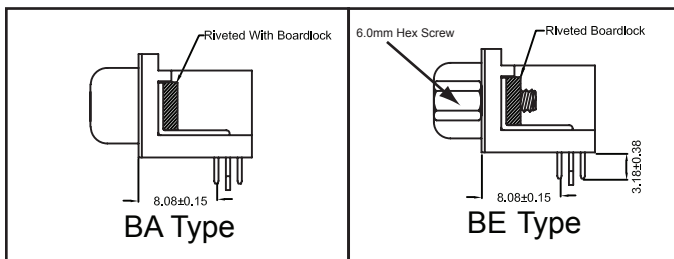
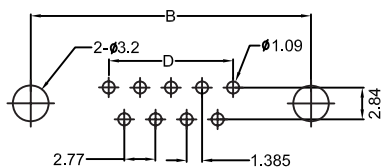
Accessory Option: _____
 A = Riveted (Board Lock or L Shape) + No Accessories
 B = Non-Riveted (Board Lock or L Shape) + Attached 4.8mm Jack Screws
 C = Riveted (Board Lock or L Shape) + Attached 4.8mm Jack Screws
 D = Riveted (Board Lock or L Shape) + Loose 4.8mm Jack Screws (in Poly Bag)
 E = Riveted (Board Lock or L Shape) + Attached 6.0mm Jack Screws

Insulator Color: _____
 3 = Black

Board Lock



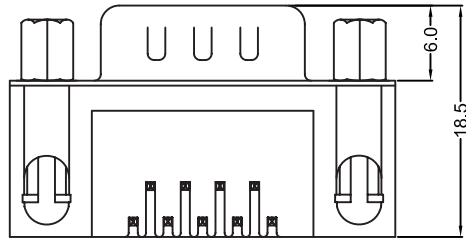
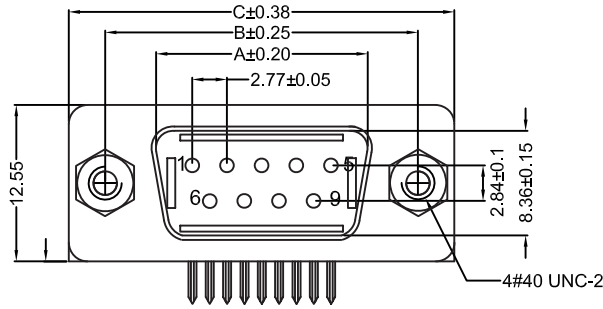
Recommended P.C. Board Hole Layout



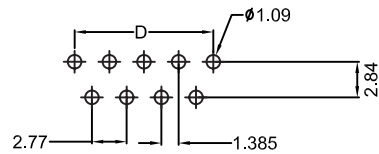
Contacts	A ± 0.20	B ± 0.25	C ± 0.38	D
09 Pin	16.92	24.99	30.80	11.06
15 Pin	25.25	33.32	39.10	19.39
25 Pin	38.96	47.04	53.00	33.24
37 Pin	55.42	63.50	69.32	49.86

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

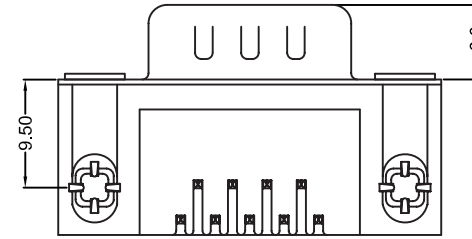
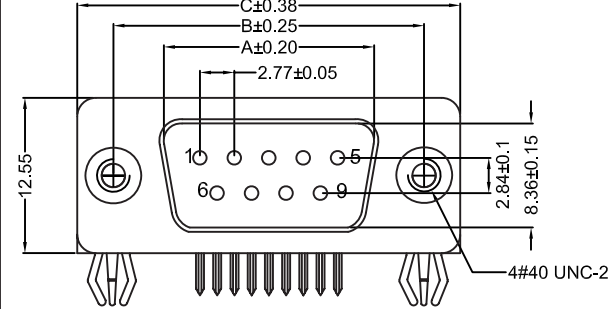
L Shape



Recommended
P.C. Board Hole Layout



4 Prong Board Lock



Recommended
P.C. Board Hole Layout

