



# D-SUB CONNECTORS, STRADDLE MOUNT

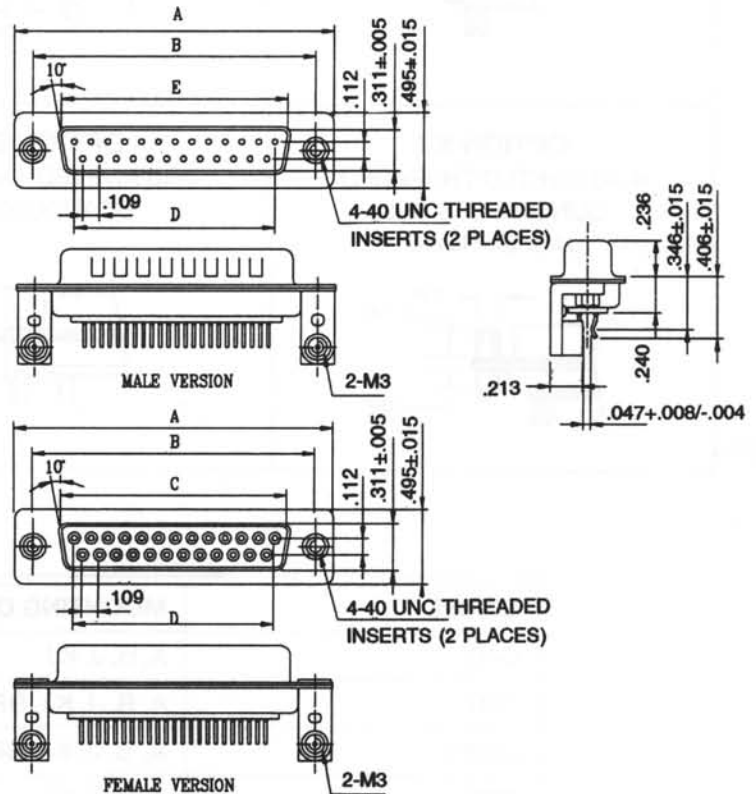
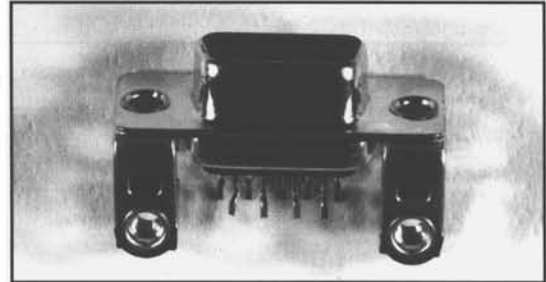
CENTURY INTERCONNECT PRODUCTS

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## ORDERING INFORMATION

112D - XX - X - 1 - XX - X  
1 2 3 4 5 6

- 1...Series** 112D...D-sub with straddle mount contacts
- 2...Number of Contacts**  
09, 15, 25, 37
- 3...Contact Type**  
P...Plug  
S...Socket
- 4...Metal Shell Finish**  
1...Tin plating (grounding indents on plug)
- 5...Mounting Options**  
CE...with mounting flange and threaded inserts on face of connector  
CO...without mounting flange, with clearance hole on face of connector
- 6...Plating Options**  
Blank...selective gold flash  
1...full gold flash



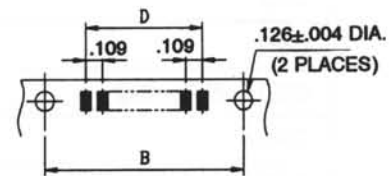
## SPECIFICATIONS

### ELECTRICAL:

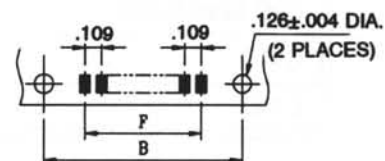
- Current Rating:** 5 amps
- Contact Resistance:** 30 milliohms max.
- Insulation Resistance:** 1000 megohms min. at 500V DC
- Dielectric Withstanding Voltage:** 1000V AC for 1 minute
- Operating Temperature Range:** -55 degrees C to +105 degrees C

### MECHANICAL:

- Contact Material:** Phosphor bronze
- Contact Plating:** Gold over nickel
- Insulator Material:** Thermoplastic polyester, self-extinguishing
- Flammability Rating:** UL94V-0
- Shell Material:** Tin plated steel



PCB LAYOUT - TOP SIDE



PCB LAYOUT - BOTTOM SIDE

No. of Contacts	A ±.015	B ±.005	C ±.005	D ±.005	E ±.004	F ±.004
9	1.214	.984	.640	.436	.666	.327
15	1.545	1.312	.971	.763	.994	.654
25	2.088	1.852	1.508	1.309	1.534	1.200
37	2.730	2.500	2.156	1.963	2.182	1.854