

TYPE C/2 MALE CONNECTOR SERIES 16



PHYSICAL PROPERTIES

INSULATION MATERIAL: Glass filled thermoplastic rated UL 94V-0

COLOR: Gray

CONTACTS: Copper alloy, nickel plate overall, gold finish in contact zone. Tin/lead on solder tails, tin/lead or gold on posts.

ELECTRICAL PROPERTIES

CURRENT RATING: 2 Amps

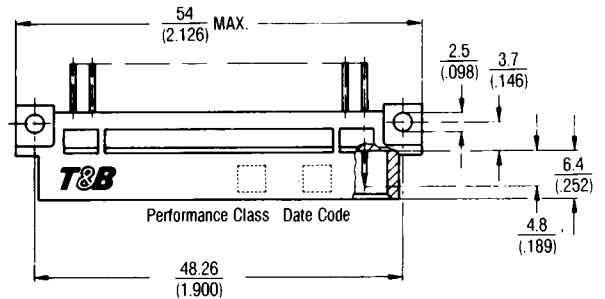
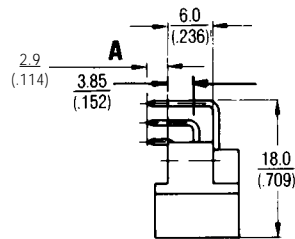
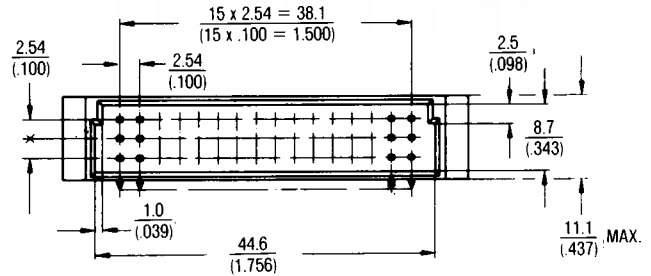
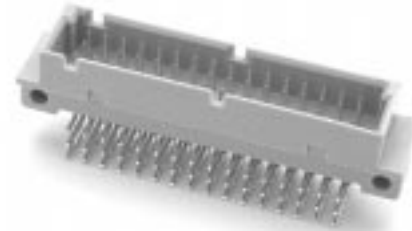
INSULATION RESISTANCE: $>1 \times 10^9$ Ohms

DIELECTRIC STRENGTH: >500 VDC at sea level

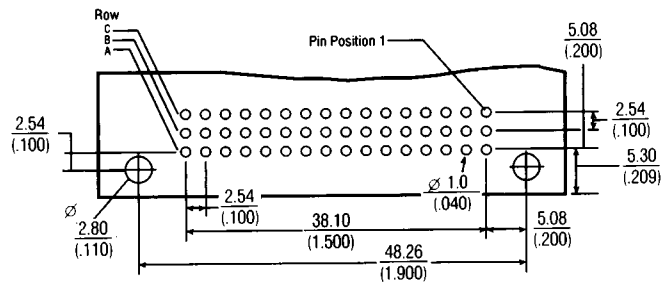
ENVIRONMENTAL PROPERTIES

TEMPERATURE RATING: -55°C TO 125°C

Extended length contacts available. Consult factory for details.



Recommended Printed Circuit Board Layout



X	PERFORMANCE LEVEL
1	level 1 - 500 mating cycles
8	level 2 - 400 mating cycles
4	level 3 - 50 mating cycles

Ordering Information

NO. OF CONTACTS	CONTACT LOADING	CATALOG NO. SPECIFY X	TERMINATION STYLE	MM (INCHES)
32	a, c	1, 2, 3-16	Solder Post	0.6 x 0.6 (.024 x .024)
48	a, b, c	1, 2, 3-16		

A = 2.9 (.114)

