

FEMALE SOCKET CONNECTORS

.100" x .100" CENTERS



LR92984 E60980

PHYSICAL PROPERTIES

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

COLOR: Blue

CONTACTS: Beryllium copper 30μ inches minimum gold over 50μ inches nickel in contact zone; tin/lead over nickel in termination area

ELECTRICAL PROPERTIES

CURRENT RATING: 1 Amp

INSULATION RESISTANCE: >1 x 10⁹ Ohms @ 500VDC

DIELECTRIC STRENGTH: > 500 VRMS at sea level

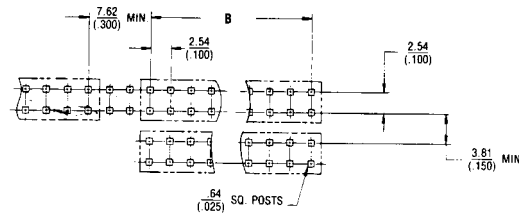
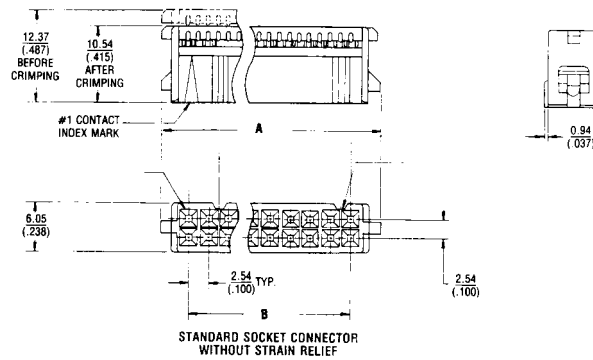
ENVIRONMENTAL PROPERTIES

TEMPERATURE RATING: -55°C TO 125°C

APPLICATION TOOLING

779-

"Unique Tulip® Design"



Ordering Information

| SOCKET CONN. | SOCKET CONN. W/ STRAIN RELIEF | CATALOG NUMBERS | | NO. OF POS. | DIMENSIONS IN MM (INCHES) | | |
|--------------|-------------------------------|------------------------|-----------------------------------|-------------|---------------------------|--------------|--------------|
| | | POLARIZED SOCKET CONN. | POLARIZED SOCKET W/ STRAIN RELIEF | | A | B | C |
| 609-0600M | 609-0601M | 609-0630 | 609-0641 | 6 | 12.09(.476) | 5.08(.200) | 12.19(.480) |
| 609-1000M | 609-1001M | 609-1030 | 609-1041 | 10 | 17.17(.676) | 10.16(.400) | 17.27(.680) |
| 609-1400M | 609-1401M | 609-1430 | 609-1441 | 14 | 22.25(.876) | 15.24(.600) | 22.35(.880) |
| 609-1600M | 609-1601M | 609-1630 | 609-1641 | 16 | 24.79(.976) | 17.78(.700) | 24.89(.980) |
| 609-2000M | 609-2001M | 609-2030 | 609-2041 | 20 | 29.87(1.176) | 22.86(.900) | 29.97(1.180) |
| 609-2400M | 609-2401M | 609-2430 | 609-2441 | 24 | 34.95(1.376) | 27.94(1.100) | 35.05(1.380) |
| 609-2600M | 609-2601M | 609-2630 | 609-2641 | 26 | 37.49(1.476) | 30.48(1.200) | 37.59(1.480) |
| 609-3400M | 609-3401M | 609-3430 | 609-3441 | 34 | 47.65(1.876) | 40.64(1.600) | 47.75(1.880) |
| 609-3600M | 609-3601M | 609-3630 | 609-3641 | 36 | 50.19(1.976) | 43.18(1.700) | 50.29(1.980) |
| 609-4000M | 609-4001M | 609-4030 | 609-4041 | 40 | 55.27(2.176) | 48.26(1.900) | 55.37(2.180) |
| 609-4400M | 609-4401M | 609-4430 | 609-4441 | 44 | 60.35(2.376) | 53.34(2.100) | 60.45(2.380) |
| 609-5000M | 609-5001M | 609-5030 | 609-5041 | 50 | 67.97(2.676) | 60.95(2.400) | 68.07(2.680) |
| 609-5600M | 609-5601M | 609-5630 | 609-5641 | 56 | 75.59(2.976) | 68.58(2.700) | 75.69(2.980) |
| 609-6000M | 609-6001M | 609-6030 | 609-6041 | 60 | 80.67(3.176) | 73.66(2.900) | 80.77(3.180) |
| 609-6400M | 609-6401M | 609-6430 | 609-6441 | 64 | 85.75(3.376) | 78.74(3.100) | 86.05(3.380) |