

MIL-T-81714/60-22 Series II

Size 22

Operating Range

Temperature Limits:
-65°C to 200°C

Insulation Resistance:
5000 Megaohms @ 25°C

Dielectric Withstanding Voltage:
1500 VRMS at Sea Level
200 VRMS at 110,000 ft.

Current Rating:
5 Amps

Vibration & Shock:
MIL-T-81714 Paragraph
3.5.8 and 3.5.9

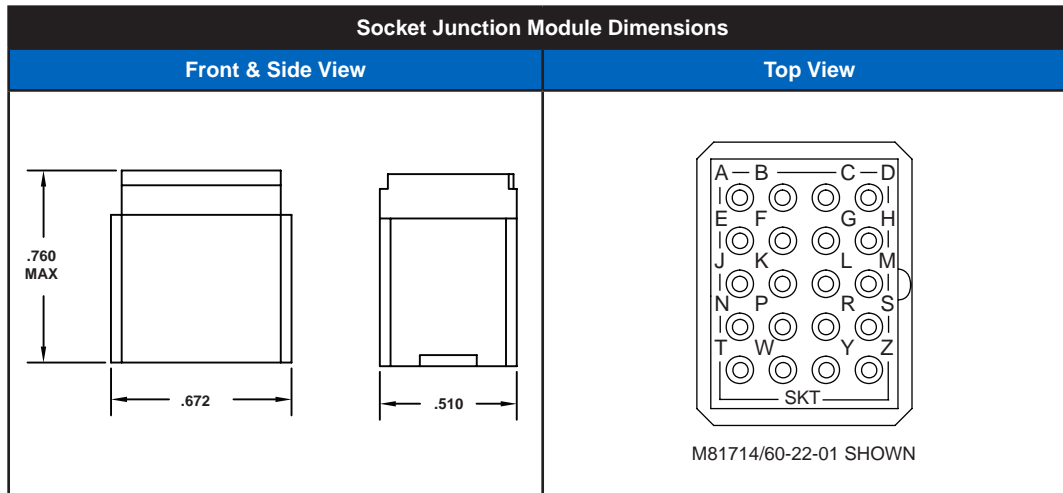
Materials

Module Body:
Polyetherimide per ASTM-D5205

Grommet:
Silicone Blend Elastomer
per A-A-59588

Contact Retainers:
Stainless Steel

Internal Pin and Socket Contacts:
Copper Alloy, Hard Gold Plated in
Accordance with MIL-G-45204



| Amphenol Pcd Socket Junction Modules | | | | | |
|--------------------------------------|-----------------|-----------|---------|-------------------|------------|
| Bussing Config. | Part Numbers | | Contact | | |
| | MIL P/N | APCD P/N | QTY* | Size ¹ | P/N M39029 |
| | M81714/60-22-01 | SJM022100 | 20 | 22/22 | /22-191 |
| | M81714/60-22-02 | SJM022200 | 20 | 22/22 | /22-191 |
| | M81714/60-22-04 | SJM022400 | 20 | 22/22 | /22-191 |
| | M81714/60-22-05 | SJM022500 | 20 | 22/22 | /22-191 |
| | M81714/60-22-06 | SJM022600 | 20 | 22/22 | /22-191 |
| | M81714/60-22-10 | SJM022700 | 20 | 22/22 | /22-191 |

* Quantity figure denotes number of contacts accommodated by module. Modules are supplied with one additional spare contact and two sealing plugs per MIL-T-81714.
¹Mating End / Wire Barrel.