

M81714/60-22

Series II Size 22

Operating Range

Temperature:

-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

3.5.5 and 3.5.8

Materials

Module Body:

Polytherimide 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

Socket Junction Modules



Amphenol Pcd Socket Junction Modules

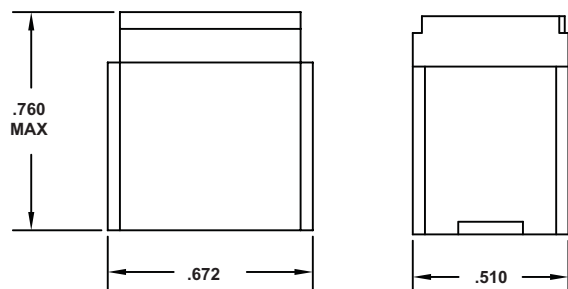
| Bussing Configurations | Part Numbers | | Contact | | |
|------------------------|-----------------|-----------|---------|-------------------|------------|
| | Military P/N | APCD P/N | QTY* | Size ¹ | P/N M39029 |
| | M81714/60-22-01 | SJM022100 | 20 | 22/22 | /22-191 |
| | M81714/60-22-02 | SJM022200 | 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 |
| | M81714/60-22-07 | SJM022700 | 20 | 22/22 | /22-191 |

* Quantity figure denotes number of contacts accommodated by module. Modules are supplied with one additional spare contacts and two sealing plugs.

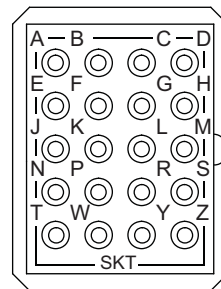
¹ Mating End / Wire Barrel.

Socket Junction Module Dimensions

Front & Side View



Top View



M81714/60-22-01 SHOWN



Amphenol Pcd