

# 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

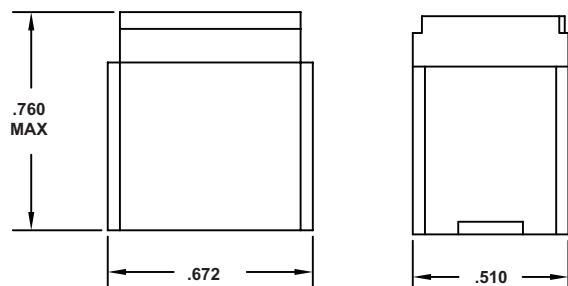
| Bussing Configurations | Part Numbers    |           | Contact |                   |            |
|------------------------|-----------------|-----------|---------|-------------------|------------|
|                        | Military P/N    | APCD P/N  | QTY*    | Size <sup>1</sup> | P/N M39029 |
|                        | 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.

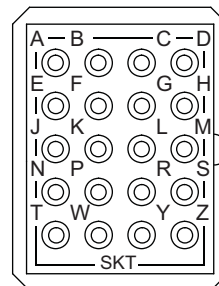
<sup>1</sup> Mating End / Wire Barrel.

## Socket Junction Module Dimensions

### Front & Side View



### Top View



M81714/60-22-01 SHOWN



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