

# 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



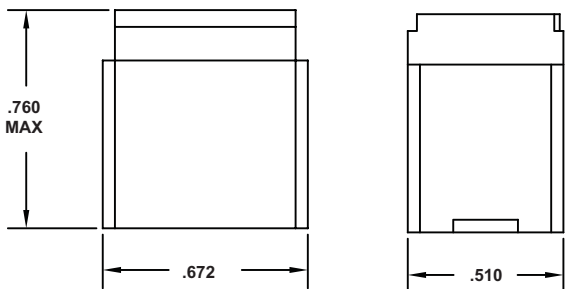
### Amphenol Pcd Socket Junction Modules

| 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    |

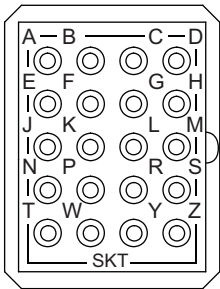
\* Quantity figure denotes number of contacts accommodated by module. Modules are supplied with one additional spare contacts and two sealing plugs.  
<sup>1</sup> Mating End / Wire Barrel.

### Socket Junction Module Dimensions

#### Front & Side View



#### Top View



M81714/60-22-01 SHOWN



# Amphenol Pcd

# Mouser Electronics

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