

## Socket Junction Modules

# M81714/60-20

## Series II Size 20



### 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**

7.5 Amps

**Vibration & Shock:**

MIL-T-81714 Paragraph

3.5.5 and 3.5.8

### 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 Configurations	Part Numbers		Contact		
	Military P/N	APCD P/N	QTY*	Size <sup>1</sup>	P/N M39029
	M81714/60-20-01	SJM020100	12	20/20	/22-192
	M81714/60-20-02	SJM020200	12	20/20	/22-192
	M81714/60-20-03	SJM020300	12	20/20	/22-192
	M81714/60-20-04	SJM020400	12	20/20	/22-192
	M81714/60-20-06	SJM020600	12	20/20	/22-192

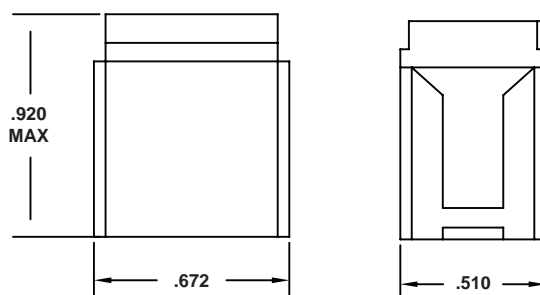
\* Quantity figure denotes number of contacts accommodated by module. Modules are supplied with one additional spare contacts and two sealing plugs.

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

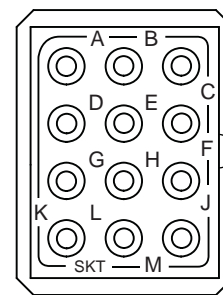


## Socket Junction Module Dimensions

### Front & Side View



### Top View



M81714/60-20-01 SHOWN