

MIL-T-81714/60-12 Series II

Size 12

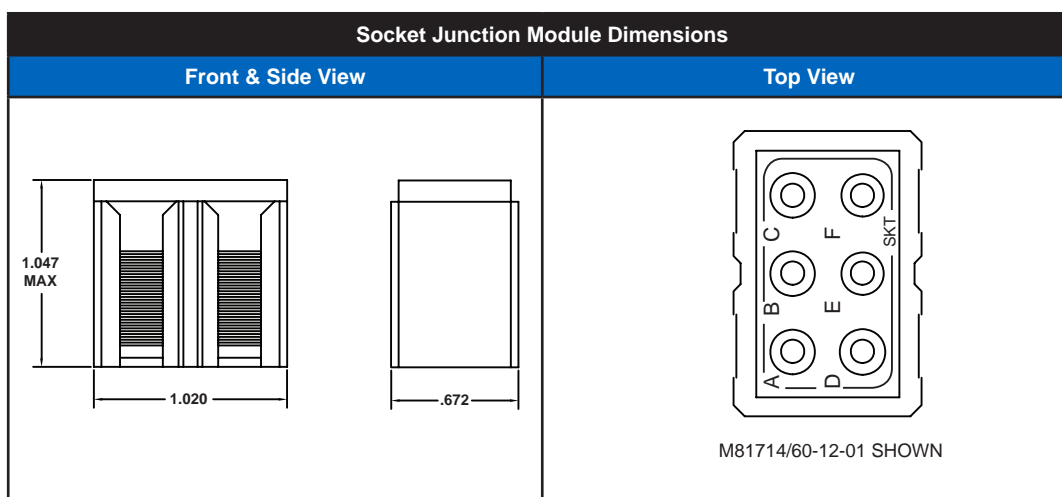


Operating Range

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:
23 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 |
| | M81714/60-12-01 | SJM012100 | 6 | 12/12 | /22-605 |
| | M81714/60-12-02 | SJM012200 | 6 | 12/12 | /22-605 |
| | M81714/60-12-03 | SJM012300 | 6 | 12/12 | /22-605 |

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.