

MIL-T-81714/3, /8 Series I

Size 16 Class D

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 100,000 ft.

Current Rating:
13 Amps

Vibration & Shock:
MIL-T-81714 Paragraph 3.5.8 and 3.5.9

Materials

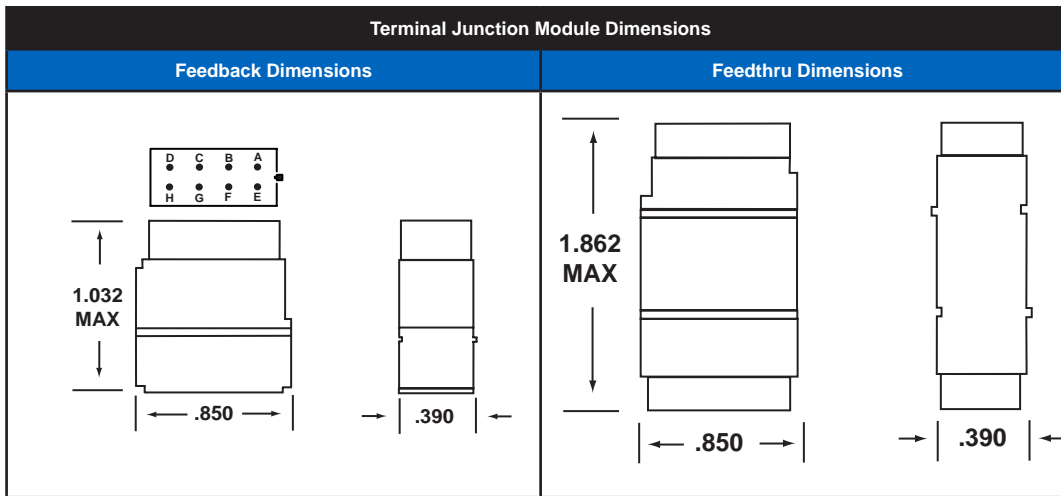
Module Body:
Polyetherimide per ASTM-D5205

Grommet:
Silicone Rubber per A-A-59588

Contact Retainers:
Stainless Steel

Socket Contacts:
Copper Alloy, Hard Gold Plated in Accordance with MIL-G-45204

Accepts Multiple Wire Sizes:
Size 16, 18, 20 AWG



Amphenol Pcd Terminal Junction Modules

Bussing Config.	Feedback		Feedthru		Contact		
	MIL P/N	APCD P/N	MIL P/N	APCD P/N	QTY*	Size ¹	P/N M39029
	M81714/3-DA1	TJM116701	M81714/8-DA1	TJM216701	8	14/16	/1-102
	M81714/3-DB1	TJM116702	M81714/8-DB1	TJM216702	8	14/16	/1-102
	M81714/3-DB2	TJM116703	M81714/8-DB2	TJM216703	8	14/16	/1-102
	M81714/3-DC1	TJM116705	M81714/8-DC1	TJM216705	8	14/16	/1-102
	M81714/3-DC2	TJM116706	M81714/8-DC2	TJM216706	8	14/16	/1-102
	M81714/3-DD1	TJM116707	M81714/8-DD1	TJM216707	8	14/16	/1-102
			M81714/8-DG1	TJM216708	8	14/16	/1-102
			M81714/8-DH1	TJM216709	8	14/16	/1-102

*Contact quantity for feedthru is double feedback. Quantity figure denotes number of contacts accommodated by module. Modules are supplied with one additional spare contact and sealing plug per MIL-T-M81714.
¹Mating Pin/Wire Barrel