

MIL-T-81714/1, /6 Series I

Size 22 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:
5 Amps

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

Materials

Module Body:
Polyetherimide per ASTM-D5205

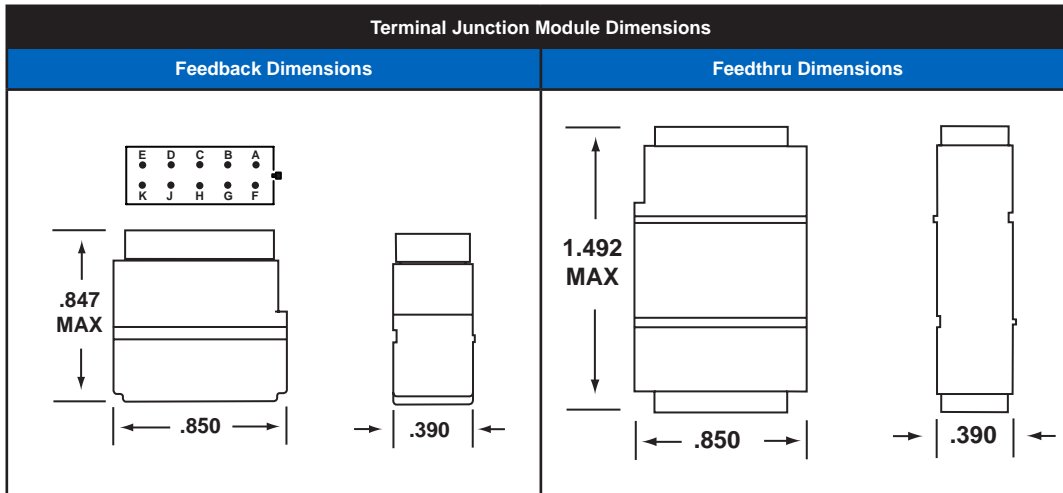
Grommet:
Silicone Rubber per A-A-59588

Contact Retainers:
Stainless Steel

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

Accepts Multiple Wire Sizes:
Size 22, 24, 26 AWG

Fluid Capability:
Method 1016 per MIL-STD-1344



Amphenol Pcd Terminal Junction Modules

Config.	Feedback		Feedthru		Contact		
	MIL P/N	APCD P/N	MIL P/N	APCD P/N	QTY*	Size ¹	P/N M39029
	M81714/1-DA1	TJM122701	M81714/6-DA1	TJM222701	10	16/22	/1-100
	M81714/1-DB1	TJM122702	M81714/6-DB1	TJM222702	10	16/22	/1-100
	M81714/1-DB2	TJM122703	M81714/6-DB2	TJM222703	10	16/22	/1-100
	M81714/1-DB3	TJM122704	M81714/6-DB3	TJM222704	10	16/22	/1-100
	M81714/1-DC1	TJM122705	M81714/6-DC1	TJM222705	10	16/22	/1-100
	M81714/1-DC2	TJM122706	M81714/6-DC2	TJM222706	10	16/22	/1-100
	M81714/1-DC3	TJM122710			10	16/22	/1-100
	M81714/1-DC4	TJM122712			10	16/22	/1-100
	M81714/1-DD1	TJM122707	M81714/6-DD1	TJM222707	10	16/22	/1-100
	M81714/1-DD2	TJM122711			10	16/22	/1-100
	M81714/1-DE1	TJM122708	M81714/6-DE1	TJM222708	10	16/22	/1-100
			M81714/6-DJ1	TJM222709	10	16/22	/1-100

*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