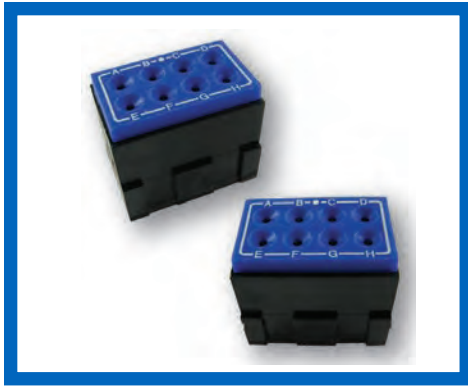


# MIL-T-81714/4, /9 Series I

## Size 12 Class D

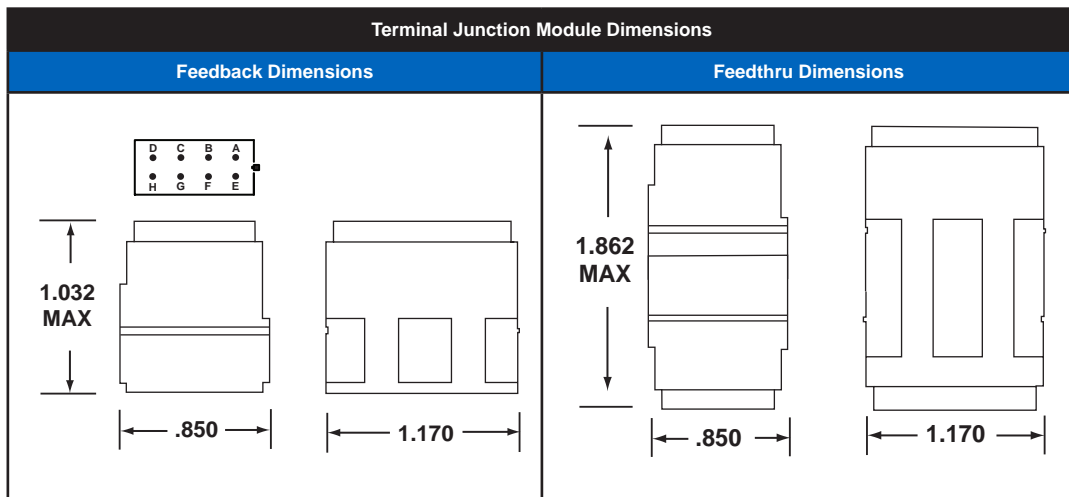


### Operating Range

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:  
23 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  
MIL-G-45204  
Accepts Multiple Wire Sizes:  
Size 12, 14 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 <sup>1</sup>	P/N M39029
	M81714/4DA1	TJM112701	M81714/9-DA1	TJM212701	8	12/12	/1-103
	M81714/4-DB1	TJM112702	M81714/9-DB1	TJM212702	8	12/12	/1-103
	M81714/4-DB2	TJM112703	M81714/9-DB2	TJM212703	8	12/12	/1-103
	M81714/4-DC1	TJM112705	M81714/9-DC1	TJM212705	8	12/12	/1-103
	M81714/4-DC2	TJM112706	M81714/9-DC2	TJM212706	8	12/12	/1-103
	M81714/4-DD1	TJM112707	M81714/9-DD1	TJM212707	8	12/12	/1-103
			M81714/9-DH1	TJM212709	8	12/12	/1-103

\*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-81714.  
<sup>1</sup>Mating Pin/Wire Barrel