

M81714/4, /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

3.5.5 and 3.5.8

Materials

Module Body:

Polyetherimide per ASTM-D5205

Grommet:

Silicone Blend Elastomer per A-A-59588

Contact Retainers:

Stainless steel

Internal Socket Contacts:

Copper Alloy, Hard Gold Plated in

Accordance with MIL-G-45204

Accepts Multiple Wire Sizes:

Size 12, 14 AWG

Terminal Junction Modules



Terminal Junction Modules

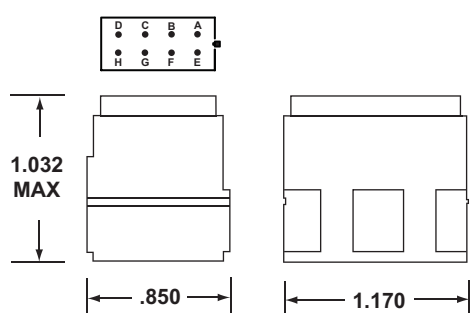
Bussing Configurations	Feedback		Feedthru		Contact		
	Military P/N	APCD P/N	Military P/N	APCD P/N	QTY*	Size ¹	P/N M39029
	M81714/4-DA1	TJM112701	M81714/9-DA1	TJM212701	8	12/12	/1-103
	M81714/4-DB1	TJM112702	M81714/9-DB1	TJM212702	8	12/12	/1-103
	M81714/4-DB2	TJM112703	M81714/9-DB2	TJM212703	8	12/12	/1-103
	M81714/4-DC1	TJM112705	M/81714/9-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.

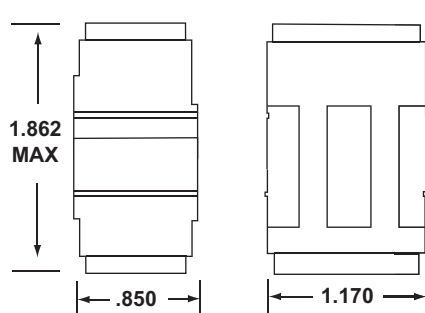
¹ Mating Pin / Wire Barrel

Terminal Junction Module Dimensions

Feedback Dimensions



Feedthru Dimensions



Amphenol Pcd