

# M81714/4, /9

## Series I Size 12 Class D

### Terminal Junction Modules

#### 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

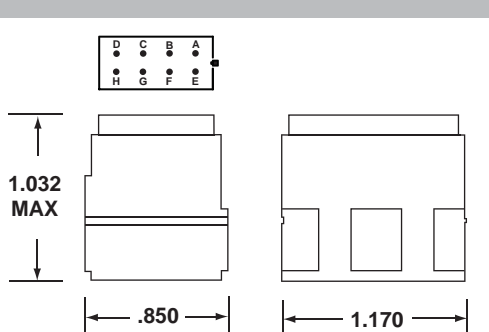
Bussing Configurations	Feedback		Feedthru		Contact		
	Military P/N	APCD P/N	Military P/N	APCD P/N	QTY*	Size <sup>1</sup>	P/N M39029
	M81714/4-DA1	TJM112701	M81714/9-DA1	TJM212701	8	12/12	/1-103
	M81714/4-DB1	TJM112702	M81714/9-DB1	TJM212702	8	12/12	/1-103
	M81714/4-DB2	TJM112703	M81714/9-DB2	TJM212703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

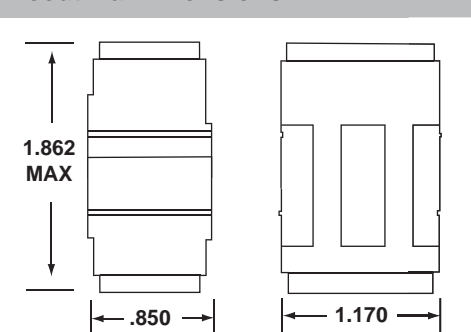
<sup>1</sup> Mating Pin / Wire Barrel

### Terminal Junction Module Dimensions

#### Feedback Dimensions



#### Feedthru Dimensions



# Amphenol Pcd