

M81714/2, /7

Series I Size 20 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
7.5 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
Socket Contacts:
Copper Alloy, Hard Gold Plated in
Accordance with MIL-G-45204
Accepts Multiple Wire Sizes:
Size 20, 22, 24 AWG

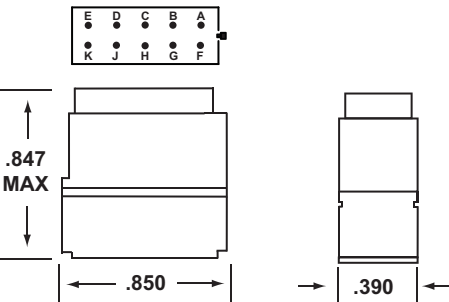
Amphenol Pcd Terminal Junction Modules

Bussing Configurations	Feedback		Feedthru		QTY*	Contact	
	Military P/N	APCD P/N	Military P/N	APCD P/N		Size ¹	P/N M39029
	M81714/2-DA1	TJM120701	M81714/7-DA1	TJM220701	10	16/20	/1-101
	M81714/2-DB1	TJM120702	M81714/7-DB1	TJM220702	10	16/20	/1-101
	M81714/2-DB2	TJM120703	M81714/7-DB2	TJM220703	10	16/20	/1-101
	M81714/2-DB3	TJM120704	M81714/7-DB3	TJM220704	10	16/20	/1-101
	M81714/2-DC1	TJM120705	M81714/7-DC1	TJM220705	10	16/20	/1-101
	M81714/2-DC2	TJM120706	M81714/7-DC2	TJM220706	10	16/20	/1-101
	M81714/2-DC3	TJM120710			10	16/20	/1-101
	M81714/2-DC4	TJM120712			10	16/20	/1-101
	M81714/2-DD1	TJM120707	M81714/7-DD1	TJM220707	10	16/20	/1-101
	M81714/2-DD2	TJM120711			10	16/20	/1-101
	M81714/2-DE1	TJM120708	M81714/7-DE1	TJM220708	10	16/20	/1-101
			M81714/7-DJ1	TJM220709	10	16/20	/1-101

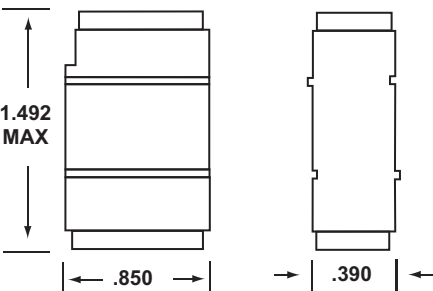
* Contact quantity for feedthru is double feedback. Quantity figure denotes number of contacts accommodated by module. Modules are supplied with one additional spare contact and sealing plug.
¹ Mating Pin / Wire Barrel

Terminal Junction Module Dimensions

Feedback Dimensions



Feedthru Dimensions



Amphenol Pcd