



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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M81714/61 Series II

Distribution Socket Junction Modules

Socket 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 110,000 ft.

Current Rating

5 Amps (Size 22)

7.5 Amps (Size 20)

13 Amps (Size 16)

23 Amps (Size 12)

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 Pin and Socket Contacts:

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



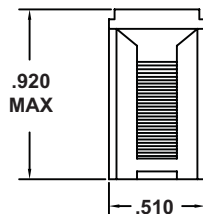
Amphenol Pcd Socket Junction Modules

Bussing Configurations	Part Numbers		Contact			Bussing
	Military P/N	APCD P/N	QTY	Size	P/N M39029	Bus Description
	M81714/61-0Z	SJM000100	6	16	/22-193	1 BUS TWO SIZE 12 & SIX SIZE 16
			2	12	/22-605	
	M81714/61-0Y	SJM000800	6	20	/22-192	1 BUS TWO SIZE 16 & SIX SIZE 20
			2	16	/22-193	
	M81714/61-0X	SJM000200	6	16	/22-193	2 BUSES ONE SIZE 12 & THREE SIZE 16 PER BUS
			2	12	/22-605	
	M81714/61-0W	SJM000500	5	22	/22-191	5 BUSES ONE SIZE 22 & ONE SIZE 20 & ONE SIZE 16 PER BUS
			5	20	/22-192	
			5	16	/22-193	

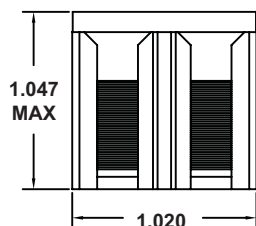
Socket Junction Module Dimensions

Front View

M81714/61-0Y

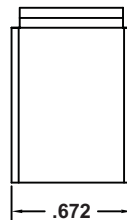


M81714/61-0Z, M81714/61-0X, M81714/61-0W

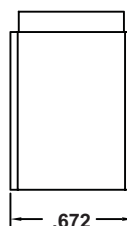


Side View

M81714/61-0Y



M81714/61-0Z, M81714/61-0X, M81714/61-0W



Product Description

Distribution Socket Junction Modules are available in a variety of MIL-T-81714 configurations, feature the same construction and features as the standard Series II high density modules, and are recommended for power distribution applications



Amphenol Pcd