

Quick Mount Relay Sockets



Replaces MIL-PRF-12883/48
Mates with M6106 & MS27743 Relays

Quick Mount Relay Sockets

JRS 3 Pole / 25 Amp / Size 12 & 16

Operating Range

Temperature:

-65°C to 125°C

Insulation Resistance:

1000 Megaohms Min.

Dielectric Withstanding Voltage:

1500 VRMS at Sea Level

500 VRMS at 80,000 ft.

Vibration:

MIL-STD-202, Method 204

Test Condition G

Shock:

MIL-STD-213, Method 213

Test Condition C

Materials

Socket Body:

Polythermide per ASTM-D5205

Grommet:

Silicone Rubber per A-A-59588

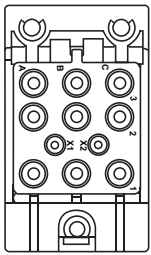
Contact Retainers:

Stainless Steel

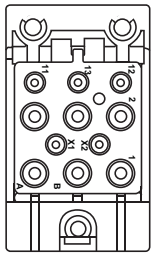
Internal Socket Contacts:

Copper Alloy, Hard Gold Finish
per SAE-AMS-2422

Socket Configurations



A



B

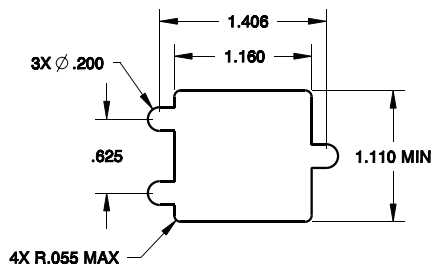
Extended Height Relay Sockets

APCD P/N	QTY	Size ¹	Contact	Mating Relay	Configuration
JRS300100	2	16/16	/92-533	M6106/13, MS27743	A
	9	12/12	/92-535		
JRS310100	5	16/16	/92-533	M6106/13, MS27743	B
	6	12/12	/92-535		

Relay Socket Weight

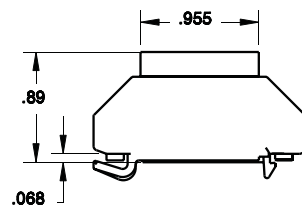
Relay Socket	Pounds	Grams
Low Profile	.075	34

Required Mounting Panel Cutout

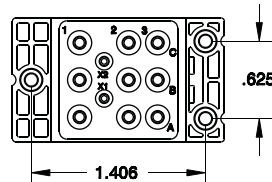


Relay Socket Dimensions

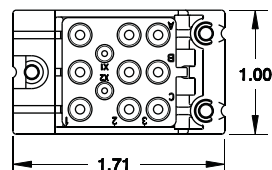
Side View



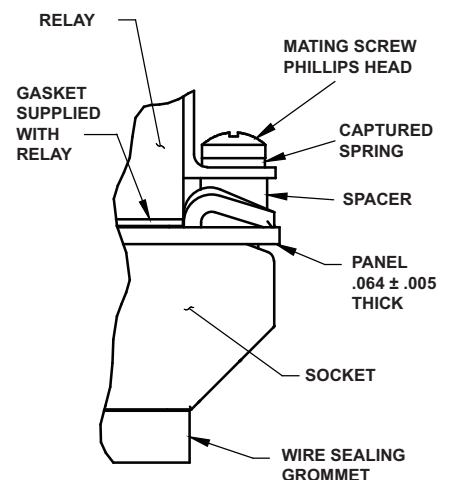
Top View



Bottom View



Mounting Hardware



Part Number Instructions

APCD P/N	Hardware	Contacts
JRS300100	NONE	NONE
JRS300101	NONE	YES
JRS300110	YES	NONE
JRS300111	YES	YES