

Quick Mount Relay Sockets



Replaces MIL-PRF-12883/55
Mates with M6106 Relays

Quick Mount Relay Sockets

JRS 1 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

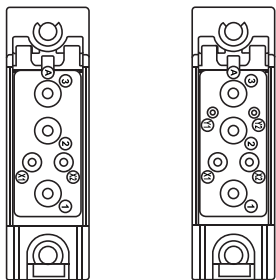
Contact Retainers:

Stainless Steel

Internal Socket Contacts:

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

Socket Configurations



A

B

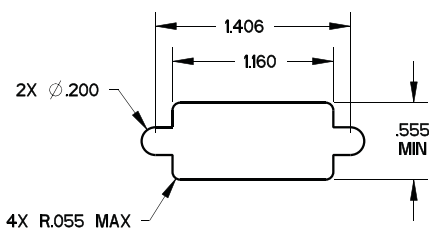
Extended Height Relay Sockets

APCD P/N	QTY	Size	Contact	Mating Relay	Configuration
JRS500100	2	16/16	/92-533	M6106/19, M6106/20	A
	3	12/12	/92-535		
JRS500200	2	16/16	/92-533	M6106/19, M6106/20	B
	3	12/12	/92-535		

Relay Socket Weight

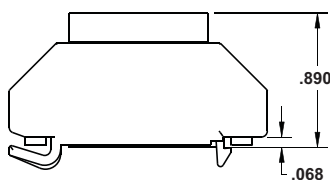
Relay Socket	Pounds	Grams
Low Profile	.042	19

Required Mounting Panel Cutout

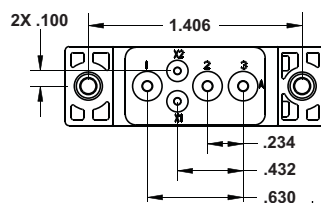


Relay Socket Dimensions

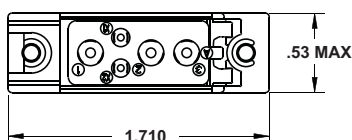
Side View



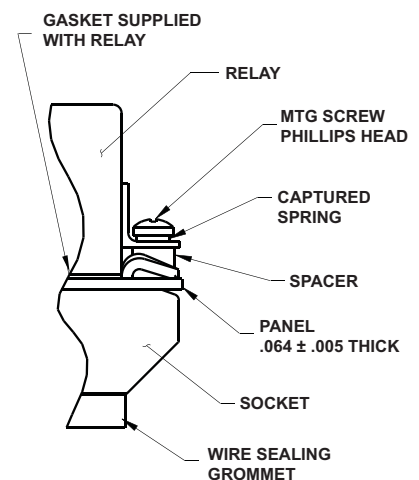
Top View



Bottom View



Mounting Hardware



Part Number Instructions

APCD P/N	Hardware	Contacts
JRS500100	NONE	NONE
JRS500101	NONE	YES
JRS500110	YES	NONE
JRS500111	YES	YES