

Quick Mount Relay Sockets



Replaces MIL-PRF-12883/41
Mates with M83536 & M6106 Relays

Quick Mount Relay Sockets

JRE 2 Pole / 5 Amp / Size 20

Operating Range

Temperature:

-65°C to 125°C

Insulation Resistance:

1000 Megohms Min.

Dielectric Withstanding Voltage:

1000 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

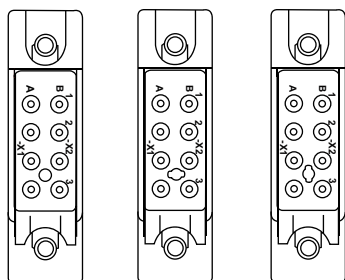
Contact Retainers:

Stainless Steel

Internal Socket Contacts:

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

Socket Configurations



A B C

Extended Height Relay Sockets

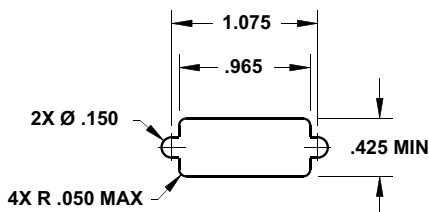
APCD P/N	QTY	Size	Contact	Mating Relay	Configuration
JRE200100	8	20/20	/101-533	M83536, M6106	A
JRE200200	8	20/20	/101-533	M83536, M6106	B
JRE200300	8	20/20	/101-533	M83536, M6106	C

Applies to all plug-in type relays of these documents

Relay Socket Weight

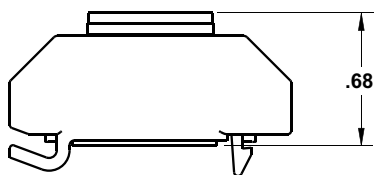
Relay Socket	Pounds	Grams
Low Profile	.042	19

Recommended Mounting Panel Cutout

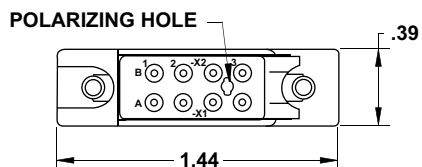


Relay Socket Dimensions

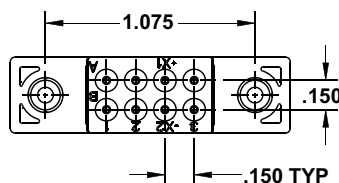
Side View



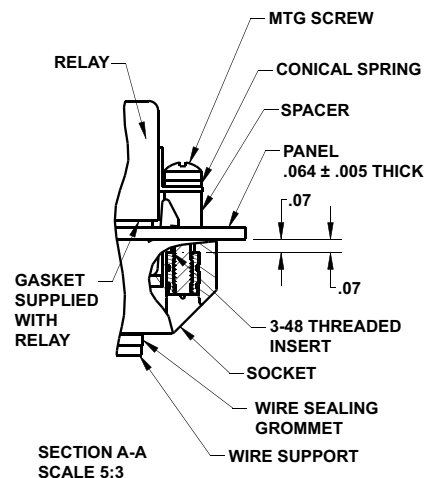
Top View



Bottom View



Mounting Hardware



Part Number Instructions

APCD P/N	Hardware	Contacts
JRE200100	NONE	NONE
JRE200101	NONE	YES
JRE200110	YES	NONE
JRE200111	YES	YES