

MIL-PRF-12883/45

RSE 2 Pole/5 Amp

Operating Range

Temperature:

-65°C to 125°C

Insulation Resistance:

1000 Megaohms 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-202, Method 213

Test Condition C

Materials

Socket Body:

Polyetherimide per ASTM -D5205

Grommet:

Silicone Rubber per A-A-59588

Hardware:

Stainless Steel or Steel w/

Cadmium Chromate Finish

Contact Retainers:

Stainless Steel

Socket Contacts:

Copper Alloy, Hard Gold Plated in

Accordance with SAE-AMS 2422

Relay Sockets



Mates with M6106, M83536 Relays

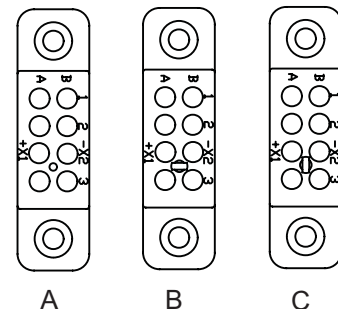
Low Profile Relay Sockets

MIL P/N M12883	APCD P/N	QTY	Size ¹	Contact P/N	Config.	Mating Relay
/45-01	RSE120159	8	20/20	/101-553	A	M83536/1-006, -015, -024, -033 M83536/2-006, -015, -024, -035
/45-02	RSE120161	8	20/20	/101-553	B	
/45-03	RSE120163	8	20/20	/101-553	C	

*Mating End / Wire Barrel

Mounting instructions can be found on page 26

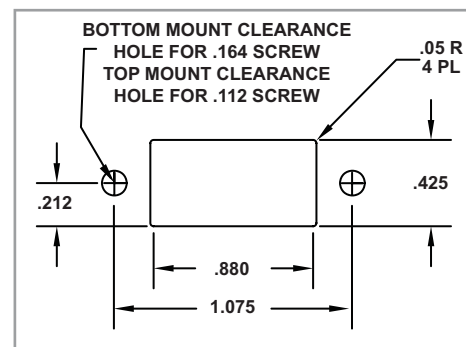
Socket Configurations



Relay Socket Weight

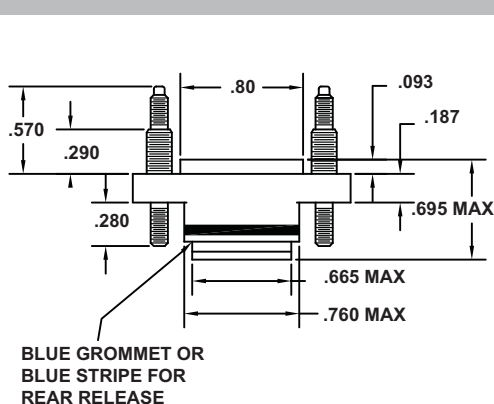
Relay Socket	Pounds	Grams
Low Profile	.033	15

Recommended Mounting Panel Cutout

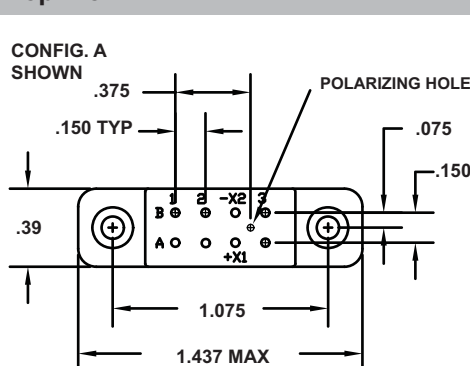


Relay Socket Dimensions

Side View



Top View



Amphenol Pcd

Relay Sockets



Mates with M6106/38 Relays

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RSE 2 Pole/5 Amp

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Vibration:

MIL-STD-202, Method 204

Test Condition G

Shock:

MIL-STD-202, Method 213

Test Condition C

Materials

Socket Body:

Polyetherimide per ASTM-D5205

Grommet:

Silicone Rubber per A-A-59588

Hardware:

Stainless Steel or Steel w/

Cadmium Chromate Finish

Contact Retainers:

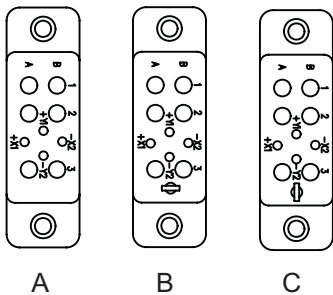
Stainless Steel

Socket Contacts:

Copper Alloy, Hard Gold Plated in

Accordance with with SAE-AMS 2422

Socket Configurations



Low Profile Relay Sockets

MIL P/N M12883	APCD P/N	QTY	Size ¹	Contact P/N	Config.	Mating Relay
/45-04	RSE120165	6	20/20	/101-553	A	M6106/38-002
		4	22/22	/101-552		
/45-05	RSE120167	6	20/20	/101-553	B	
		4	22/22	/101-552		
/45-06	RSE120169	6	20/20	/101-553	C	
		4	22/22	/101-552		

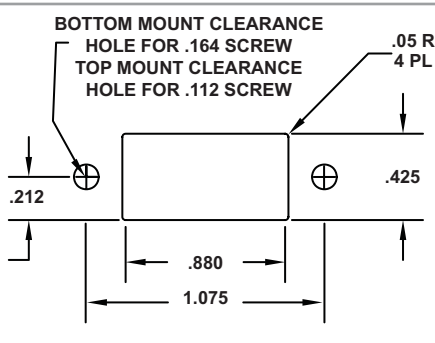
¹ Mating End / Wire Barrel

Mounting instructions can be found on page 26

Relay Socket Weight

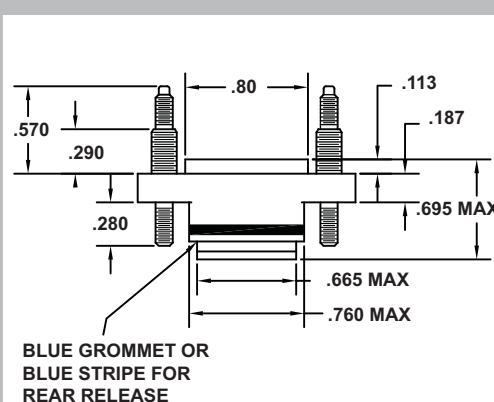
Relay Socket	Pounds	Grams
Low Profile	.033	15

Recommended Mounting Panel Cutout



Relay Socket Dimensions

Side View



Top View

