

MIL-PRF-12883/44

RSE 4 Pole/5 Amp

Relay Sockets



Mates with M6106, M83536 Relays

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

Module 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

Socket Configurations



Low Profile Relay Sockets

MIL P/N M12883	APCD P/N	QTY	Size*	Contact P/N	Config.	Mating Relay
/44-01	RSE120151	14	20/20	/101-553	A	M83536/5-006,-014,-022,-030 M83536/6,-006,-014,-022,-032
/44-02	RSE120153	16	20/20	/101-553	B	M83536/7-002
/44-03	RSE120155	16	20/20	/101-553	C	
/44-04	RSE120157	16	20/20	/101-553	D	

*Mating End / Wire Barrel

Mounting instructions can be found on page 26

Relay Socket Weight

Relay Socket	Pounds	Grams
Low Profile	.055	25

Recommended Mounting Panel Cutout



Relay Socket Dimensions

