



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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MIL-PRF-12883/46

RSE 3 Pole/10 Amp

Operating Range

Temperature:

-65°C to 125°C

Insulation Resistance:

1000 Megaohms Min.

Dielectric Withstanding Voltage:

1250 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:

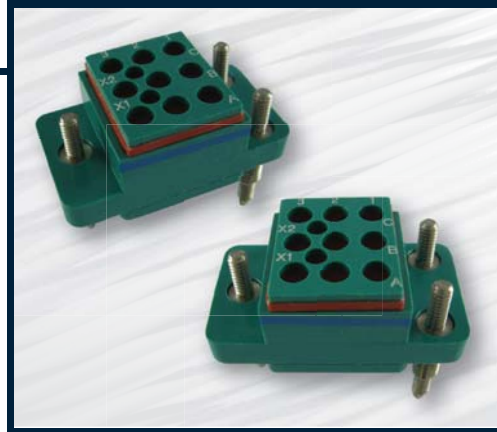
Stainless Steel

Socket Contacts:

Copper Alloy, Hard Gold Plated in

Accordance with SAE-AMS 2422

Relay Sockets



Mates with M83536, M6106 Relays

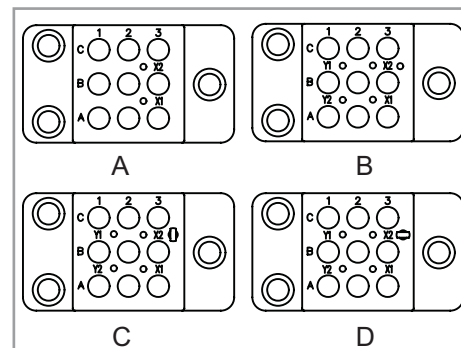
Low Profile Relay Sockets

| MIL P/N M12883 | APCD P/N | QTY | Size ¹ | Contact P/N | Config. | Mating Relay |
|-------------------|-------------|-----|-------------------|----------------|---------|--|
| /46-01 | RSE116747 | 9 | 16/16 | /101-554 | A | M83536/21-006,-014,-022,-030 M83536/22-006,-014,-022,-030 |
| | | 2 | 20/20 | /101-553 | | |
| /46-02 | RSE116749 | 9 | 16/16 | /101-554 | B | M6106/40-002 |
| | | 2 | 20/20 | /101-553 | | |
| /46-03 | RSE116751 | 9 | 16/16 | /101-554 | C | |
| | | 2 | 20/20 | /101-553 | | |
| /46-04 | RSE116753 | 9 | 16/16 | /101-554 | D | |
| | | 2 | 20/20 | /101-553 | | |

¹Mating End / Wire Barrel

Mounting instructions can be found on page 26

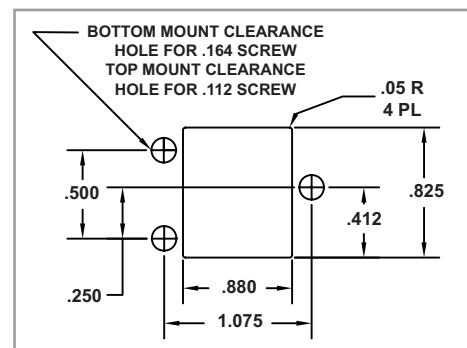
Socket Configurations



Relay Socket Weight

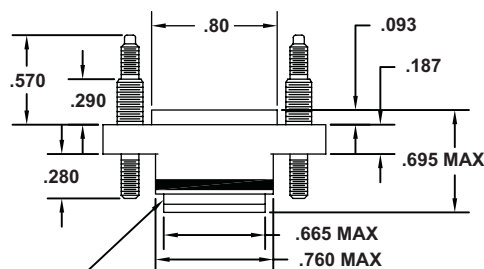
| Relay Socket | Pounds | Grams |
|--------------|--------|-------|
| Low Profile | .055 | 25 |

Recommended Mounting Panel Cutout



Relay Socket Dimensions

Side View



BLUE GROMMET OR
BLUE STRIPE FOR
REAR RELEASE

Top View

