

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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## **Non-Environmental Relay Sockets**

Solder Termination

6 Pole/5 Amp, 4 Pole/10 Amp, 2 & 4 Pole/5 Amp, 2 Pole /10 Amp

**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-202, Method 213

Test Condition C

### **Materials**

Socket Body:

Polyetherimide per ASTM-D5205

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 M25027 & Series 9226, 9224, 9225, 9220, 9229, 9927 Leach Corp. Relays

### Solder Termination Relay Sockets

APCD P/N	Ref MIL STD Socket	MIL STD Relay	Leach Corp Relay
RSN116820	MS25330	MS25329 (6 Pole/5 Amp)	9226 Series
RSN116890	MS25328	MS25327 (4 Pole/10 Amp)	9224 Series
RSN116891	MS25462	MS25461 (4 Pole/10 Amp)	9225 Series
RSN116800	MS25326	MS25325 (4 Pole/5 Amp)	9220 Series
RSN116810	MS25322	MS25321 (2 Pole/10 Amp)	9229 Series
RSN116825	MS25324	MS25323 (2 Pole/10 Amp)	9227 Series

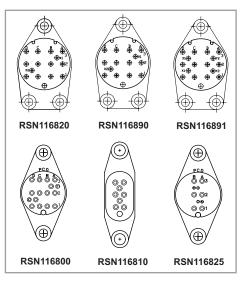
Mounting instructions can be found on page 26

# **Relay Socket Dimensions Solder Termination** RSN116820 RSN116890 RSN116891 RSN116800 RSN116810 RSN116825

### **Product Description**

Solder Termination Relay Sockets with Polyetherimide body and scalloped mounting flange to reduce weight and improve strength. Mounting hardware supplied with product.

### **Socket Configurations**



#### **Relay Socket Weight**

Relay Socket	Pounds	Grams
RSE120020	.024	11
RSE120074	.024	11
RSN120070	.044	20

## **Amphenol Pcd**