

Microminiature Relay Sockets

RSE 2 & 3 Pole, 2 Amp

Operating Range

Temperature:

-65°C to 125°C

Insulation Resistance:

1000 Megaohms Min.

Dielectric Withstanding Voltage:

2500 VRMS at Sea Level

700 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

Relay Sockets



Mates with M39016 & M5757 Relays

Relay Sockets for 2 Pole/ 2 Amp Microminiature Relays

| APCD P/N | QTY | Size | Contact P/N | Config. | Mating Relay |
|-----------|-----|-------|-------------|---------|-----------------------------------|
| RSE120020 | 8 | 22/20 | CNS109900 | A | MIL-R-5757/10-022,-044 |
| RSE120074 | 8 | 22/20 | CNS109900 | B | MIL-R-39016/55-001,-013,-025,-037 |

Relay Sockets for 3 Pole/ 2 Amp Microminiature Relays

| APCD P/N | QTY | Size | Contact P/N | Config. | Mating Relay |
|-----------|-----|-------|-------------|---------|------------------------------|
| RSE120070 | 14 | 22/20 | CNS109900 | C | MIL-R-39016/39-002,-008,-014 |

Mounting instructions can be found on page 26

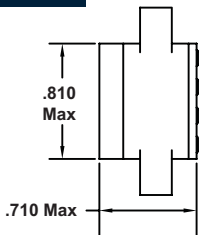
Product Description

Microminiature Relay Sockets are designed to mate with M39016 & M5757 Microminiature Relays. Amphenol Pcd supplies three separate relay sockets for customers using Microminiature Relays.

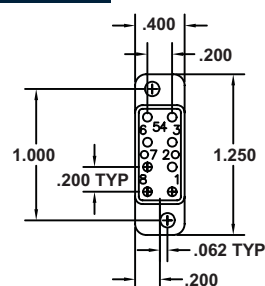
Relay Socket Dimensions

RSE120020

Side View

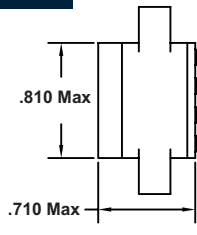


Top View

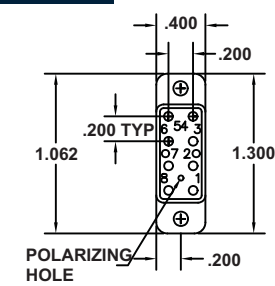


RSE120074

Side View

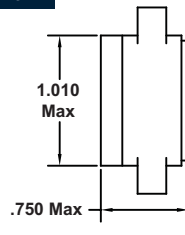


Top View

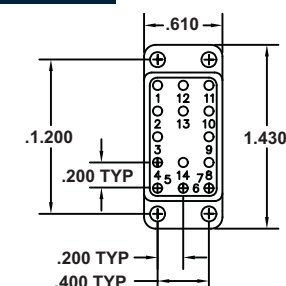


RSN120070

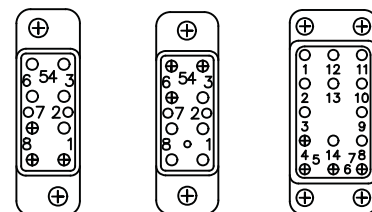
Side View



Top View



Socket Configurations



A

B

C

Relay Socket Weight

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

Amphenol Pcd