

# 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

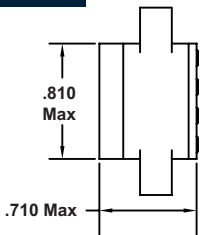
### Product Description

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

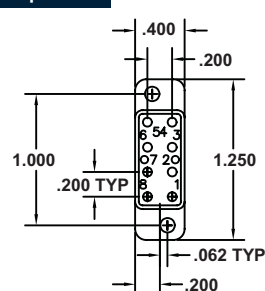
### Relay Socket Dimensions

#### RSE120020

##### Side View

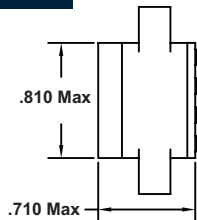


##### Top View

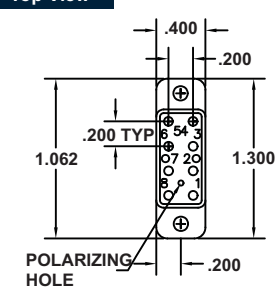


#### RSE120074

##### Side View

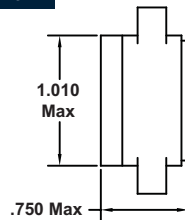


##### Top View

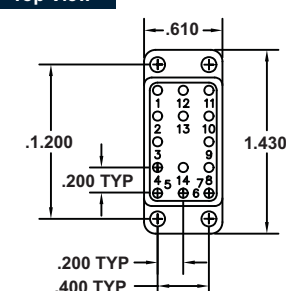


#### RSE120070

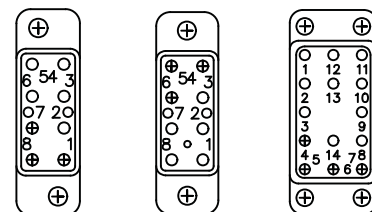
##### Side View



##### 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

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