Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, external coupling

## **Overall Length:**

1.266 inches

## **Overall Height:**

1.125 inches

## **Overall Width:**

1.125 inches

#### **Environmental Protection:**

Moisture proof

### **Unthreaded Mounting Hole Diameter:**

### 0.120 inches

## Center To Center Distance Between Mounting Facilities Parallel To Height:

0.906 inches

### Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.906 inches

### Distance From Mounting Shoulder To Front Face:

Between 0.431 inches and 0.441 inches

## Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

### **Insert Position In Deg:**

0.0

## Shell Type:

Solid

# **Connector Locking Method:**

Bayonet pin

Terminal Location:

Back single mating end single contact grouping

# Contact Material:

Copper alloy single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

## Insert Material:

Rubber synthetic single mating end

# **Terminal Type:**

Solder well single mating end single contact grouping



**Shell Material:** Cadmium **Shell Surface Treatment:** Chromate **Shell Material Specification:** Qq-p-416 federal specification single material response **Included Contact Quantity:** 18 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.018 gold grains, troy and 0.018 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0