Electrical Receptacle Connector - Page 1 of 2



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### Body Style:

Square flange mount

### **Overall Length:**

1.312 inches

### **Overall Height:**

0.785 inches

### **Overall Width:**

0.500 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

#### 0.122 inches

**Distance Between Mounting Facility Centers:** 

Between 0.981 inches and 0.987 inches

### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

Nonstd single mating end

### **Contact Removability:**

Nonremovable single mating end single contact grouping

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

7.5 single mating end single contact grouping

#### Shell Type:

Solid

### **Connector Locking Method:**

Friction

**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:**

Plastic tetrafluoroethylene single mating end

# **Terminal Type:**

Solder stud single mating end single contact grouping

# Shell Material:

Steel

# Shell Surface Treatment:

Copper and cadmium and chromate

# Shell Surface Treatment Specification:

Qq-p-416 federal specification 2nd treatment response and qq-p-416 federal specification 3rd treatment response



**Included Contact Quantity:** 1 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.001 gold grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0