Electrical Receptacle Connector - Page 1 of 2



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Straight type

**Overall Length:** 

8.400 inches

### **Overall Height:**

0.650 inches

### **Overall Width:**

0.385 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant

### Unthreaded Mounting Hole Diameter:

#### 0.180 inches

Distance Between Mounting Facility Centers:

8.000 inches

#### Mating End Quantity:

1

#### Contact Removability:

Nonremovable single mating end single contact grouping

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

3.0 single mating end single contact grouping

### **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 nickel single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end or plastic polyamide single mating end

#### **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2

# federal specification 2nd treatment response single mating end single contact grouping

# Terminal Type:

Pin single mating end single contact grouping

# Contact Material Specification:

Qq-c-533, temper at federal specification single material response single mating end single contact grouping

# Included Contact Quantity:

216 single mating end single contact grouping

### Included Contact Type:

Hermaphrodite single mating end single contact grouping

## Precious Material And Location:

Contact surfaces gold

# **Precious Material And Weight:**

0.216 gold grains, troy

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AeroBase Group

**Precious Material:** 

Gold

Shelf Life:

N/a

Unit Of Measure:

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### Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.