Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Rectangular shape

### **Overall Length:**

4.820 inches

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

4.400 inches

### **Overall Height:**

2.330 inches

**Overall Width:** 

7.510 inches

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

### Between 0.168 inches and 0.178 inches

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

7.100 inches

#### Mating End Quantity:

4

#### **Contact Removability:**

Removable all mating ends all contact groupings

## Contact Maximum Current Rating In Amps:

5.0 all mating ends all contact groupings

### Shell Type:

Solid

#### **Connector Locking Method:**

Cam

# **Operating Tempurature Rating:**

Between 0.0 degrees celsius and 105.0 degrees celsius

#### **Terminal Location:**

Back all mating ends all contact groupings

#### **Contact Material:**

Copper alloy all mating ends all contact groupings

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

Gold all mating ends all contact groupings and nickel all mating ends all contact groupings

#### **Insert Material:**

Glass fiber all mating ends and plastic all mating ends

# Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response all mating ends all contact groupings

#### **Terminal Type:**

Wire wrap all mating ends all contact groupings

## Shell Material:

Stainless steel

## Shell Surface Treatment:

Passivate



Shell Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Included Contact Quantity:
156 4th mating end 2nd contact grouping
Included Contact Type:
Square pin all mating ends all contact groupings
Precious Material And Location:
Contact surfaces gold

Precious Material And Weight:

1.248 gold grains, troy

**Precious Material:** 

Gold

**Specification Data:** 

06424-2612092 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.