Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape

## **Overall Length:**

4.595 inches

# **Overall Height:**

0.670 inches

# **Overall Width:**

0.490 inches

### **Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

### Mating End Quantity:

1

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

3 rows of contacts non-inserted board single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

## **Connector Locking Method:**

Friction and jackscrew

## **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

# **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

## **Insert Material:**

Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

#### **Included Contact Quantity:**

99 single mating end single contact grouping

#### **Included Contact Type:**

Brush socket single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

# **Precious Material And Weight:**

0.099 gold grains, troy

#### **Precious Material:**

Gold



## **Test Data Document:**

Mil-c-55302/169 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Specification Data:**

81349--55302/169b332 government specification

Shelf Life:

N/a

Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.