Electrical Receptacle Connector - Page 1 of 2



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#### Body Style:

Rectangular shape

## **Overall Length:**

7.800 inches

# **Overall Height:**

0.330 inches

#### Body Width:

0.580 inches

### **Environmental Protection:**

Corrosion resistant and shock resistant and vibration proof

# Unthreaded Mounting Hole Diameter:

0.073 inches

# Mating End Quantity:

1

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

Bridged contacts inserted board single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

#### Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

#### Polarization Method:

2 polarization posts

**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 polyamide single mating end

#### Contact Surface Treatment Specification:

Mil-g-45204, type 2 military specification 2nd treatment response single mating end single contact grouping and qq-n-290 federal

specification 1st treatment response single mating end single contact grouping

#### **Terminal Type:**

Pin single mating end single contact grouping

# **Contact Material Specification:**

Qq-b-613, comp 2 federal specification single material response single mating end single contact grouping

# Insert Material Specification:

Mil-m-20693 military specification single material response single mating end

# Included Contact Quantity:

170 single mating end single contact grouping

# Included Contact Type:

Bifurcated spring single mating end single contact grouping



## **Special Features:**

Two mtg flanges spaced 7.600in. Apart with two mtg holes each spaced 0.800in. Apart

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.170 gold grains, troy

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.