Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Right angle type

# Overall Length:

Between 4.080 inches and 4.100 inches

# **Overall Height:**

Between 0.551 inches and 0.566 inches

# Overall Width:

0.270 inches

### **Environmental Protection:**

Humidity resistant and shock resistant and vibration resistant

# Unthreaded Mounting Hole Diameter:

# 0.120 inches

Distance Between Mounting Facility Centers:

Between 3.765 inches and 3.775 inches

# Mating End Quantity:

1

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

2 rows of contacts non-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 diallyl phthalate single mating end

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

Mil-g-45204, type it, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 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-b-626 federal specification 1st material response single mating end single contact grouping or qq-b-613 federal specification 2nd material

response single mating end single contact grouping

#### **Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

#### Included Contact Quantity:

70 single mating end single contact grouping



Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.070 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.