Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:**

Straight shape

# **Overall Length:**

Between 1.526 inches and 1.556 inches

## **Overall Width:**

Between 0.479 inches and 0.509 inches

### **Environmental Protection:**

Thermal shock resistant and moisture resistant and vibration resistant and shock resistant

## **Unthreaded Mounting Hole Diameter:**

0.125 inches

## **Distance Between Mounting Facility Centers:**

Between 1.015 inches and 1.035 inches

## Mating End Quantity:

1

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

"2, 15" single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

# Shell Type:

Solid

# **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 1st treatment response single mating end single contact grouping

#### **Terminal Type:**

Pin single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

#### Shell Material:

Steel

### Shell Surface Treatment:

Cadmium

## Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification single treatment response

## **Included Contact Quantity:**

15 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:** 

0.015 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.