Electrical Receptacle Connector - Page 1 of 2



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#### **Thread Class:**

2a and 2a

### **Thread Direction:**

Right-hand and right-hand

## **Body Style:**

Angle shape

#### **Overall Length:**

0.469 inches

#### **Overall Height:**

0.578 inches

#### **Overall Width:**

0.250 inches

#### **Environmental Protection:**

Shock resistant and vibration resistant and thermal shock resistant and moisture resistant and salt water resistant

#### **Threaded Device Type:**

Coupling facility and mounting bushing

### Mating End Quantity:

1

### Contact Removability:

Nonremovable single mating end single contact grouping

#### Shell Type:

Solid

### **Connector Locking Method:**

Externally threaded shell

### Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

### Thready Qty Per Inch (tpi):

32 and 32

### Thread Size:

0.190 inches and 0.190 inches

### **Terminal Location:**

Side 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 silver single mating end single contact grouping

# Insert Material:

Plastic polytetrafluoroethylene single mating end

# Contact Surface Treatment Specification:

Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping and qq-s-365, type 2 federal

specification 2nd treatment response single mating end single contact grouping

# Terminal Type:

Solder well 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:

Copper alloy

# Shell Surface Treatment:

Gold and silver

# Shell Surface Treatment Specification:

Mil-g-45204, type 2 military specification 1st treatment response and qq-s-365, type 2 federal specification 2nd treatment response

# Shell Material Specification:

Qq-b-613 federal specification single material response or qq-b-626 federal specification single material response

# Insert Material Specification:

Mil-m-14077 military specification single material response single mating end

# **Included Contact Quantity:**

1 single mating end single contact grouping

# **Bushing Accommodation Hole Shape:**

Round w/flat

## Included Contact Type:

Coaxial pin single mating end single contact grouping

## **Precious Material And Location:**

Contact and body surfaces gold and contact and body surfaces silver

## **Precious Material And Weight:**

0.105 gold grains, troy and 0.105 silver grains, troy

# Precious Material:

Gold and silver

## **Thread Series Designator:**

Unf and unf

### Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.