Electrical Receptacle Connector - Page 1 of 2



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### Thread Class:

2a and 2b

### **Thread Direction:**

Right-hand and right-hand

#### **Overall Length:**

0.610 inches

#### **Bushing Diameter:**

0.185 inches

# **Overall Width:**

0.370 inches

#### **Environmental Protection:**

Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant and shock proof

#### Cable Entrance Diameter:

Between 0.143 inches and 0.148 inches

#### Distance From Mounting Shoulder To Front Face:

0.420 inches

# **Threaded Device Type:**

Coupling facility and mounting hole

#### Mating End Quantity:

1

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

Sma single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

#### **Contact Maximum Frequency Rating:**

18000.0 megahertz single mating end single contact grouping

#### Shell Type:

Solid

#### **Connector Locking Method:**

Externally threaded shell

#### **Connector Cable Strain Relief Method:**

Crimp type

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

50.0 single mating end single contact grouping

#### Thready Qty Per Inch (tpi):

36 and 56

### Thread Size:

0.250 inches and 0.086 inches

#### **Terminal Location:**

Back single mating end single contact grouping

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

Gold single mating end single contact grouping



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

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Stainless steel

# Shell Surface Treatment:

Passivate

#### Shell Surface Treatment Specification:

Mil-f-14072 military specification single treatment response

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

1 single mating end single contact grouping

#### Included Contact Type:

Coaxial socket single mating end single contact grouping

#### **Precious Material And Location:**

Contact surface gold

#### **Precious Material And Weight:**

0.005 gold grains, troy

## **Precious Material:**

Gold

#### Thread Series Designator:

Uns and unc

# Shelf Life:

N/a

### Unit Of Measure:

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#### **Demilitarization:**

No

Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.