Electrical Receptacle Connector - Page 1 of 2



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## Body Style:

Angle shape

**Overall Length:** 

0.485 inches

## **Overall Height:**

0.415 inches

### **Overall Width:**

0.190 inches

#### Environmental Protection:

Moisture resistant and shock resistant and thermal shock resistant and vibration resistant

### Mating End Quantity:

1

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

Nonstd single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

#### Contact Maximum Current Rating In Amps:

1.0 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

250.0 single mating end single contact grouping

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

12400.0 megahertz single mating end single contact grouping

#### Shell Type:

Solid

### **Connector Locking Method:**

Snap ring

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

50.0 single mating end single contact grouping

### **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 copper single mating end single contact grouping

## **Insert Material:**

Plastic polytetrafluoroethylene single mating end

## Contact Surface Treatment Specification:

Mil-g-45204 type 1, cl 2, grade c military specification 1st treatment response single mating end single contact grouping and mil-c-14550 cl 4

military specification 2nd 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:	
Copper alloy 360	
Shell Surface Treatment:	
Gold	
Shell Surface Treatment Specification:	
Mil-g-45204 military specification single treatment response	
Shell Material Specification:	
Qq-b-626 federal specification single material response	
Insert Material Specification:	
L-p-403 federal specification single material response single mating end	
Included Contact Quantity:	
1 single mating end single contact grouping	
Included Contact Type:	
Coaxial pin single mating end single contact grouping	
Precious Material And Location:	
Contact and shell surfaces gold	
Precious Material And Weight: 0.101 gold grains, troy	
Precious Material:	
Gold	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Standard):	
Mil-g-45204 spec.	