Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Straight shape, external coupling

## **Overall Length:**

1.560 inches

## **Overall Diameter:**

1.154 inches

### **Environmental Protection:**

Moisture resistant and corrosion resistant and shock resistant and vibration resistant

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

0.890 inches

## Mounting Facility Thickness:

0.250 inches

**Threaded Device Type:** 

Coupling facility and mounting bushing

### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

The single mating end

### **Contact Removability:**

Nonremovable single mating end single contact grouping

## **Contact Maximum Frequency Rating:**

11000.0 megahertz 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

## **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 silver single mating end single contact grouping

## **Insert Material:**

Plastic polytetrafluoroethylene single mating end

## Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c military specification 1st treatment response single mating end single contact grouping and qq-s-365 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-b-626, comp 22, 1/2 hard federal specification single material response single mating end single contact grouping



Shell Material:
Copper alloy
Shell Surface Treatment:
Silver and nickel
Shell Surface Treatment Specification:
Qq-s-365 federal specification 1st treatment response
Shell Material Specification:
Qq-b-626, comp 22, 1/2 hard federal specification single material response
Insert Material Specification:
Mil-p-19468 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 socket single mating end single contact grouping
Precious Material And Location:
Contact surface gold and contact and shell surface silver
Precious Material And Weight:
0.005 gold grains, troy and 0.105 silver grains, troy
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.