Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
0.955 inches
Overall Diameter:
0.375 inches
Cable Entrance Diameter:
Between 0.115 inches and 0.119 inches
Distance From Mounting Shoulder To Front Face:
0.325 inches
Mounting Facility Thickness:
Between 0.040 inches and 0.075 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
Sma single mating end
Contact Removability:
Removable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Friction
Connector Cable Strain Relief Method:
Compression nut
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Thready Qty Per Inch (tpi):
32
Thread Size:
0.312 inches
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 copper single mating end single contact grouping and nickel single mating end single

contact grouping



# Insert Material:

Plastic polytetrafluoroethylene single mating end

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

Mil-g-45204, type 2, cl1 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military

specification 2nd treatment response single mating end single contact grouping and qq-n-290 federal specification 3rd treatment response

single mating end single contact grouping

# **Terminal Type:**

Crimp 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:**

Stainless steel

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

### **Shell Material Specification:**

Astm a484 assn standard single material response and a582, type 303 assn standard 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

### 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:**

Unef

Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.