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:

Straight shape, external coupling

# **Overall Diameter:**

0.641 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

### Cable Entrance Diameter:

0.120 inches

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

Coupling facility and mounting bushing

### Mating End Quantity:

1

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

Tnc single mating end

### **Contact Removability:**

Removable 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

# Thread Size:

0.437 inches and 0.500 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

# **Insert Material:**

Plastic tetrafluoroethylene single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single 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:

Copper alloy

Shell Surface Treatment:

Silver

## Shell Surface Treatment Specification:

Qq-s-365 federal specification single treatment response

#### **Shell Material Specification:**

Qq-b-626 federal specification single material response

#### **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 shell surface silver

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

0.005 gold grains, troy and 0.100 silver grains, troy

**Precious Material:** 

Gold and silver

# **Thread Series Designator:**

Unef and unef

Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.