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 Length:

1.062 inches

### **Overall Diameter:**

0.500 inches

## **Environmental Protection:**

Salt water resistant

### Mounting Facility Thickness:

0.062 inches

## Threaded Device Type:

Coupling facility and mounting bushing

## Mating End Quantity:

1

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

Tnc single mating end

## **Contact Removability:**

Nonremovable 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

## Thread Size:

0.437 inches and 0.375 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 polytetrafluoroethylene single mating end

# Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

# **Terminal Type:**

Solder well single mating end single contact grouping



### **Contact Material Specification:**

Qq-c-530, comp ht 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-613, comp 2 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

### **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:**

0.001 gold grains, troy and 0.001 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.