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:**

1.043 inches

#### **Overall Height:**

0.720 inches

### **Overall Width:**

0.625 inches

### **Environmental Protection:**

Shock proof and vibration proof

### **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

## Thready Qty Per Inch (tpi):

28 and 28

### **Thread Size:**

0.438 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 and copper single mating end single contact grouping

# **Contact Surface Treatment Specification:**

Mil-g-45204 type 1, cl 1 military 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 6, 1/2 hard federal specification single material response single mating end single contact grouping



Shell Material:
Copper alloy
Shell Surface Treatment:
Nickel and copper
Shell Surface Treatment Specification:
Qq-n-290 cl 1, grade d federal specification 2nd treatment response
Shell Material Specification:
Qq-b-626 comp 6, 1/2 hard federal specification single material response
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 and unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.