Electrical Receptacle Connector - Page 1 of 2



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### **Thread Class:**

2a

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape, round

### **Overall Length:**

1.528 inches

#### **Overall Diameter:**

0.980 inches

### Environmental Protection:

Shock resistant and vibration resistant and thermal shock resistant and salt water resistant and humidity resistant and waterproof

### Threaded Device Type:

Mounting bushing

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

6-oct single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

### **Contact Maximum Current Rating In Amps:**

0.5 single mating end single contact grouping

### Contact Maximum Ac Voltage Rating In Volts:

60.0 single mating end single contact grouping

#### Shell Type:

Solid

#### **Connector Locking Method:**

Bayonet slot

### Thready Qty Per Inch (tpi):

20

## Thread Size:

0.750 inches

## **Terminal Location:**

Back single mating end single contact grouping

# **Contact Material:**

Copper alloy 360 single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

## Insert Material:

Plastic diallyl phthalate single mating end

# Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c, cl 0 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1,

grade c federal specification 2nd treatment response single mating end single contact grouping



| Terminal T  | d single mating end single contact grouping   |
|-------------|---|
|             | laterial Specification:   |
|             | 1/2 hard federal specification single material response single mating end single contact grouping |
| Shell Mate  |   |
| Stainless s |   |
|             | erial Specification:  |
|             | assn standard single material response  |
|             | erial Specification:  |
|             | y sdg-f or gdf-30f or mdg military specification single material response single mating end       |
|             | Contact Quantity:   |
|             | ating end single contact grouping   |
| -           | Accommodation Hole Shape:   |
| Round w/d   |   |
|             | Contact Type:   |
|             | single mating end single contact grouping   |
| -           | Material And Location:  |
|             | rfaces gold   |
|             | Material And Weight:  |
| 0.006 gold  | grains, troy  |
| Precious I  | Material:   |
| Gold        |   |
| Thread Se   | ries Designator:  |
| Unef        |   |
| Shelf Life: |   |
| N/a         |   |
| Unit Of Me  | easure:   |
|             |   |
| Demilitariz | zation:   |
| No          |   |
| Fiig:       |   |
| A039b0      |   |
| Mil-std (m  | ilitary Standard):  |
| Mil-g-4520  | 4 spec.   |