Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2a and 2b

## **Thread Direction:**

Right-hand and right-hand

## **Body Style:**

Straight shape, flange mount

### **Bushing Diameter:**

0.390 inches

#### **Overall Height:**

0.534 inches

### Environmental Protection:

Humidity resistant and vibration resistant and shock resistant and corrosion resistant

### Distance Between Mounting Facility Centers:

0.593 inches

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

Coupling facility and mounting hole

## 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:**

Externally threaded shell

### Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

### Thready Qty Per Inch (tpi):

36 and 56

#### Thread Size:

0.250 inches and 0.086 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

#### **Insert Material:**

Plastic polytetrafluoroethylene single mating end

# Contact Surface Treatment Specification:

Mil-g-45204 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



# **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 or qq-c-533 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:** Qq-s-764 federal specification single material response **Insert Material Specification:** Mil-p-19469 military specification single material response single mating end **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Coaxial pin 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:** Uns and unc Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.