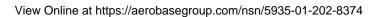
Electrical Plug Connector - Page 1 of 2





## **Thread Class:**

2b

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

1.030 inches

#### **Overall Diameter:**

0.400 inches

#### **Environmental Protection:**

Cold resistant and heat resistant and corrosion resistant and moisture resistant and shock resistant and vibration resistant

#### **Cable Entrance Diameter:**

Between 0.145 inches and 0.155 inches

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

Coupling facility

## Mating End Quantity:

1

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

Sma single mating end

# **Contact Removability:**

Removable single mating end single contact grouping

# Contact Maximum Current Rating In Amps:

1.5 single mating end single contact grouping

# Contact Maximum Ac Voltage Rating In Volts:

335.0 single mating end single contact grouping

#### Shell Type:

Solid

## Connector Locking Method:

Internally threaded coupling nut

## **Connector Cable Strain Relief Method:**

Crimp type

## Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

## Thready Qty Per Inch (tpi):

36

# Thread Size:

0.250 inches

#### **Terminal Location:**

Back single mating end single contact grouping

# **Contact Material:**

Copper alloy single mating end single contact grouping

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**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:** Crimp single mating end single contact grouping **Contact Material Specification:** Qq-b-626 federal specification single material response single mating end single contact grouping Shell Material: Steel comp 303 **Shell Surface Treatment:** Gold and nickel **Shell Surface Treatment Specification:** Mil-g-45204 military specification 1st treatment response and qq-n-290 federal specification 2nd treatment response **Shell Material Specification:** Qq-s-763, cl 303, cond a 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 pin single mating end single contact grouping **Precious Material And Location:** Contact and shell surface gold **Precious Material And Weight:** 0.101 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Uns Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.