Electrical Plug Connector - Page 1 of 2

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# Thread Class:

2b

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

0.447 inches

#### **Overall Diameter:**

0.312 inches

#### **Environmental Protection:**

Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant

### 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

#### Shell Type:

Solid

#### Connector Locking Method:

Internally threaded coupling ring

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

50.0 single mating end single contact grouping

#### **End Application:**

Direction finder set an/bld-1

#### Thready Qty Per Inch (tpi):

36

# Thread Size:

0.250 inches

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping

# Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Copper alloy

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Shell Surface Treatment:
Silver and copper
Shell Surface Treatment Specification:
Qq-s-365 federal specification 1st treatment response
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 and shell surface silver
Precious Material And Weight:
0.005 gold grains, troy and 0.105 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.