Electrical Plug Connector - Page 1 of 2

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# Thread Class:

2b

**Thread Direction:** 

Right-hand

## **Body Style:**

Angle, shape, internal coupling

#### **Overall Length:**

0.688 inches

#### **Overall Height:**

0.828 inches

#### **Overall Diameter:**

0.312 inches

#### **Environmental Protection:**

Weatherproof

#### **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 nut

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

Compression nut

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

36

# Thread Size:

0.250 inches

# **Terminal Location:**

Side 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

# Insert Material:

Plastic polytetrafluoroethylene single mating end

# Contact Surface Treatment Specification:

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

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Crim	p single mating end single contact grouping
Shel	l Material:
Steel	comp 303
Shel	Surface Treatment:
Gold	
Shel	Surface Treatment Specification:
Mil-g	-45204, type ii, class 2 military specification single treatment response
Inse	rt Material Specification:
Mil-p	-19468 military specification single material response single mating end
Inclu	Ided Contact Quantity:
1 sin	gle mating end single contact grouping
Inclu	Ided Contact Type:
Coax	ial pin single mating end single contact grouping
Prec	ious Material And Location:
Cont	act and shell surfaces gold
Prec	ious Material And Weight:
0.105	5 gold grains, troy
Prec	ious Material:
Gold	
Thre	ad Series Designator:
Uns	
Shel	f Life:
N/a	
Unit	Of Measure:
Dem	ilitarization:
No	
Fiig:	
A039	b0
Mil-s	td (military Standard):
Mil-g	-45204 spec.