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:**

1.906 inches

#### **Overall Diameter:**

1.719 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

## Threaded Device Type:

Coupling facility

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

24-28 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

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

22.0 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

200.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

250.0 single mating end single contact grouping

#### **Polarization Method:**

Key, multiple key groove

## **Insert Position In Deg:**

0.0

#### Shell Type:

Solid

# **Connector Locking Method:**

Internally threaded coupling nut

# Thread Size:

1.500 inches

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

# Insert Material:

Rubber single mating end

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Crimp sing	gle mating end single contact grouping
Shell Mate	erial:
Aluminum	alloy
Shell Surf	face Treatment:
Cadmium	and chromate
Insert Mat	terial Specification:
Mil-r-3065	military specification single material response single mating end
Included (	Contact Quantity:
24 single r	nating end single contact grouping
Included (	Contact Type:
Round pin	single mating end single contact grouping
Precious	Material And Location:
Contact su	urfaces gold and contact surfaces silver
Precious	Material And Weight:
0.024 gold	grains, troy and 0.024 silver grains, troy
Precious	Material:
Gold and s	silver
Thread Se	eries Designator:
Unef	
Shelf Life	:
N/a	
Unit Of M	easure:
Demilitari	zation:
No	
Fiig:	
A039b0	
Mil-std (m	nilitary Standard):
Mil-r-3065	spec.