Electrical Plug Connector - Page 1 of 2

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# Thread Class:

2b

**Thread Direction:** 

Right-hand

#### Body Style:

Straight shape, internal coupling w/strain relief

#### Body Length:

2.187 inches

#### **Overall Diameter:**

1.500 inches

#### **Environmental Protection:**

Corrosion resistant and waterproof

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

0.562 inches

#### Threaded Device Type:

## Coupling facility

Mating End Quantity:

1

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

16s-8 single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

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

22.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### **Insert Position In Deg:**

0.0

## Shell Type:

Solid

#### **Connector Locking Method:**

Internally threaded coupling ring

#### Connector Cable Strain Relief Method:

Cable clamp

#### Thread Size:

1.000 inches

#### **Terminal Location:**

Back single mating end single contact grouping

# **Contact Material:**

Copper alloy single mating end single contact grouping

#### **Insert Material:**

Rubber single mating end

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Solder well	single mating end single contact grouping
Shell Mater	ial:
Aluminum a	lloy
Shell Surfa	ce Treatment:
Cadmium ar	nd chromate
Included Co	ontact Quantity:
5 single mat	ing end single contact grouping
Included Co	ontact Type:
Round sock	et single mating end single contact grouping
Special Fea	atures:
Shielded ve	rsion, awg crimp contacts; connectors with bayonet coupling
Thread Seri	ies Designator:
Unef	
Shelf Life:	
N/a	
Unit Of Mea	asure:
Demilitariza	ation:
No	
Fiig:	
A039b0	