Electrical Plug Connector Body - Page 1 of 2



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#### **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

1.600 inches

### **Overall Diameter:**

0.510 inches

### Cable Entrance Diameter:

0.171 inches

### Mating End Quantity:

1

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

Nonstd single mating end

#### Shell Type:

Solid

#### Connector Locking Method:

Bayonet slot

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

Crimp type and shrinkable tubing

### **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

#### **Insert Material:**

Plastic single mating end

## Criticality Code Justification:

Feat

## Shell Material:

Copper alloy

## Shell Surface Treatment:

Tin and nickel

# Shell Surface Treatment Specification:

Mil-t-10727, type 1 military specification 1st treatment response and mil-c-26074 military specification 2nd treatment response

## Shell Material Specification:

Astm b196, tb00 or td04 assn standard single material response

# **Special Features:**

Main bayonet slot at 235 degrees

## Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A039b0

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Mil-std (military Standard):

Mil-t-10727 spec.