Electrical Plug Connector Body - Page 1 of 2



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# Thread Class:

2b

Thread Direction:

Right-hand and right-hand

### Body Style:

Straight shape, internal coupling

#### Overall Length:

33.16 millimeters

#### **Overall Diameter:**

35.7 millimeters

#### Threaded Device Type:

Back shell and coupling facility

#### Mating End Quantity:

1

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

16-35 single mating end

#### **Polarization Method:**

Keyway or multiple keyway

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

50.0 and 160.0 and 190.0 and 225.0

#### Shell Type:

Solid

#### Connector Locking Method:

Internally threaded coupling ring

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

10

#### Thread Size:

25.0 millimeters and 1.188 inches

#### **Thread Pitch In Millimeters:**

1.00

### Shell Material:

Aluminum alloy

### Shell Surface Treatment:

Cadmium

## Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

## Thread Tolerance Class:

6g external

## Test Data Document:

81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## Thread Series Designator:

Iso m and special acme



**Specification Data:** 

81349-dod-c-38999/26 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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