Electrical Plug Connector - Page 1 of 2



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2bInread Direction:Right-handBody Syle:Straight shape, internal coupling w/strain reliefBody Length:2,969 inchesOverall Diameter:1,719 inchesEnvironmental Protection:Moisture resistant and salt water resistant and vibration resistantCable Entrance Diameter:0,781 inchesThreaded Device Type:Coupling facilityMating End Quantity:124-22 single mating end single contact groupingContact Position Arrangement Style:24-22 single mating end single contact groupingContact Maximum Current Rating In Amps:73.0 single mating end single contact groupingContact Maximum Dc Voltage Rating In Volts:1250.0 single mating end single contact groupingPolarization Method:Kay, multiple key grooveInsert Position In Deg:0.0Shell Type:SolidConnector Locking Method:Contact Cacking Method:Contact Cacking In ColesCatale clampThreaded coupling ringContact Direction In Deg:0.04Shell Type:SolidConnector Locking Method:Catale clampContact Cacking In ColesCatale clampContact Cacking In ColesCatale clampContact Cacking Method:Contact Director Cacking Method:Contact Maximum Cacking In ColesColesColesColesColesColes
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Cable clamp Thread Length:
Thread Length:
0.504 inches
0.534 mones
Thread Size:
1.500 inches

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**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

# **Terminal Type:**

Solder well single mating end single contact grouping

### **Shell Material:**

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

# Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

#### **Included Contact Quantity:**

4 single mating end single contact grouping

#### **Included Contact Type:**

Round pin single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

# **Precious Material And Weight:**

0.020 gold grains, troy and 0.020 silver grains, troy

**Precious Material:** 

Gold and silver

# **Test Data Document:**

81349-mil-c-5015 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:

Unef

**Specification Data:** 

81349-mil-c-5015 government specification

Shelf Life:

N/a

#### Unit Of Measure:

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```
Demilitarization:
```

No

Fiig:

A039b0