Electrical Plug Connector - Page 1 of 2



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|---|
| Thread Class:   |
| 2a and 2b   |
| Thread Direction:   |
| Right-hand  |
| Body Style:   |
| Straight shape, internal coupling   |
| Overall Length:   |
| 1.370 inches  |
| Overall Diameter:   |
| 0.958 inches  |
| Environmental Protection:   |
| Humidity resistant and salt water resistant and shock proof and vibration proof |
| Threaded Device Type:   |
| Back shell and coupling facility  |
| Mating End Quantity:  |
| 1   |
| Contact Position Arrangement Style:   |
| "10-5, 10-05" single mating end   |
| Contact Removability:   |
| Removable single mating end single contact grouping                             |
| Polarization Method:  |
| Keyway or multiple keyway   |
| Insert Position In Deg:   |
| 105.0 and 140.0 and 215.0 and 265.0   |
| Shell Type:   |
| Solid   |
| Connector Locking Method:   |
| Internally threaded coupling ring   |
| Thread Size:  |
| 0.625 inches and 0.688 inches   |
| Terminal Location:  |
| Back single mating end single contact grouping                                  |
| Contact Material:   |
| Copper alloy single mating end single contact grouping                          |
| Contact Surface Treatment:  |
| Gold single mating end single contact grouping                                  |
| Insert Material:  |
| Plastic epoxy single mating end   |
| Terminal Type:  |
| Crimp single mating end single contact grouping                                 |
| Shell Material:   |
| Stainless steel   |

# NSN 5935-01-374-5974

Electrical Plug Connector - Page 2 of 2



**Shell Surface Treatment:** 

Passivate

**Included Contact Quantity:** 

5 single mating end single contact grouping

## Included Contact Type:

Round pin single mating end single contact grouping

### **Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:** 

0.025 gold grains, troy

#### **Precious Material:**

Gold

#### Test Data Document:

81349-mil-c-83723 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-83723/96 government specification

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

#### Fiig:

A039b0