# NSN 5935-00-361-8422

**Thread Class:** 

Right-hand **Body Style:** 

**Thread Direction:** 

**Overall Length:** 

Straight shape, internal coupling

2b

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-361-8422

| Between 0.718 inches and 0.782 inches   |
|---|
| Overall Diameter:   |
| 0.313 inches  |
| Environmental Protection:   |
| Shock resistant and vibration resistant   |
| Cable Entrance Diameter:  |
| Between 0.120 inches and 0.219 inches   |
| Threaded Device Type:   |
| Coupling facility   |
| Mating End Quantity:  |
| 1   |
| Contact Position Arrangement Style:   |
| Sm single mating end  |
| Contact Removability:   |
| Nonremovable single mating end single contact grouping  |
| Contact Maximum Ac Voltage Rating In Volts:   |
| 500.0 single mating end single contact grouping   |
| Shell Type:   |
| Solid   |
| Connector Locking Method:   |
| Internally threaded coupling nut  |
| Connector Cable Strain Relief Method:   |
| Compression nut   |
| Radio Frequency Type Contact Characteristic Impedance In Ohms:                                      |
| 50.0 single mating end single contact grouping  |
| Thread Size:  |
| 0.250 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 and silver single mating end single contact grouping |
| Insert Material:  |
| Plastic tetrafluoroethylene single mating end   |
|   |
|   |

## NSN 5935-00-361-8422

Electrical Plug Connector - Page 2 of 2



| Terminal | Type: |
|----------|-------|
|----------|-------|

Crimp single mating end single contact grouping

#### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping and qq-c-533 ht federal specification single material response single mating end single contact grouping

**Shell Material:** 

Copper alloy

**Shell Surface Treatment:** 

Gold and silver

### **Shell Material Specification:**

Qq-b-626 federal specification single material response and qq-b-613 federal specification single material response

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

1 single mating end single contact grouping

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

Coaxial socket single mating end single contact grouping

#### **Special Features:**

Contact designation tsm

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

Contact and shell surface gold and contact and shell surface silver

#### **Precious Material And Weight:**

5.005 gold grains, troy and 5.005 silver grains, troy

#### **Precious Material:**

Gold and silver

#### **Thread Series Designator:**

Unef

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0