Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-511-7272

# Thread Class:

2a and 2b

## **Thread Direction:**

Right-hand and right-hand

## Body Style:

Straight shape, internal coupling

#### **Overall Length:**

2.125 inches

#### **Overall Diameter:**

1.344 inches

## **Environmental Protection:**

Corrosion resistant and salt spray proof and shock resistant and vibration resistant and weather resistant

#### **Threaded Device Type:**

Back shell and coupling facility

## Mating End Quantity:

**Contact Position Arrangement Style:** 

18-4 single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

## **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

325.0

1

#### Shell Type:

Solid

## **Connector Locking Method:**

Internally threaded coupling ring

## Thready Qty Per Inch (tpi):

18 and 18

#### Thread Size:

1.062 inches and 1.125 inches

## **Terminal Location:**

Back single mating end single contact grouping

## **Terminal Type:**

Crimp single mating end single contact grouping

## Shell Material:

Aluminum alloy

## Shell Surface Treatment:

Cadmium

## **Included Contact Quantity:**

4 single mating end single contact grouping

NSN 5935-01-511-7272

Electrical Plug Connector - Page 2 of 2



#### Included Contact Type:

Round socket single mating end single contact grouping

#### **Special Features:**

Contacts per mil-c-39029/45-294

**Precious Material And Location:** 

Contact surfaces gold

## **Precious Material:**

Gold

#### **Test Data Document:**

81343-as50151 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 and unef Specification Data: 81343-ms3406 government standard Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0 Mil-std (military Standard): Mil-c-5015 spec.