Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-081-5073



## Thread Class:

2a

**Thread Direction:** 

Right-hand

## **Body Style:**

Straight shape, internal coupling

## **Overall Length:**

1.234 inches

#### **Overall Diameter:**

1.406 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

## Threaded Device Type:

Back shell

#### Mating End Quantity:

1

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

17-26 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

## **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

30.0

#### Shell Type:

Solid

#### **Connector Locking Method:**

Bayonet latch

#### **Thread Length:**

0.219 inches

#### Thread Size:

0.938 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

## **Terminal Type:**

Crimp single mating end single contact grouping

## Shell Material:

Aluminum alloy

# NSN 5935-01-081-5073

Electrical Plug Connector - Page 2 of 2



# Shell Surface Treatment:

Nickel

## Shell Surface Treatment Specification:

Mil-c-26074, class 3 or 4, grade b military specification single treatment response

## Included Contact Quantity:

26 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:

 $0.026 \ \text{gold} \ \text{grains}, \ \text{troy} \ \text{and} \ 0.026 \ \text{silver} \ \text{grains}, \ \text{troy}$ 

## Precious Material:

Gold and silver

# Test Data Document:

81349-mil-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:

Unef

Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: --

Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-c-26074 spec.