Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-101-3932



# Thread Class:

2a

**Thread Direction:** 

Right-hand

## **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

0.766 inches

## **Overall Diameter:**

1.156 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:**

14-35 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

## **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

34.0

#### Shell Type:

Solid

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

Bayonet latch

## Thread Length:

0.219 inches

## Thready Qty Per Inch (tpi):

20

# Thread Size:

0.812 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

# NSN 5935-01-101-3932

Electrical Plug Connector - Page 2 of 2



#### Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

# Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

## Included Contact Quantity:

37 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

## **Precious Material And Weight:**

0.037 gold grains, troy and 0.022 silver grains, 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-ms27484 government standard Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig:

A039b0

# Mil-std (military Standard):

Mil-c-38999 spec.