Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-017-4747

## Thread Class:

2a and 2b

### **Thread Direction:**

Right-hand and right-hand

## Body Style:

Straight shape, internal coupling w/backshell

#### **Overall Length:**

1.135 inches

**Overall Diameter:** 

1.125 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant and salt water resistant

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

Back shell and coupling facility

#### Mating End Quantity:

1 Contact Position Arrangement Style:

14s-2 single mating end

# Contact Removability:

Removable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

22.0 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

200.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

250.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

0.0

Shell Type:

Solid

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

Internally threaded coupling ring

#### Thready Qty Per Inch (tpi):

20 and 20

#### Thread Size:

0.875 inches and 0.875 inches

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Copper alloy single mating end single contact grouping

# NSN 5935-01-017-4747

Electrical Plug Connector - Page 2 of 2



## **Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

## Insert Material:

Rubber silicone class q single mating end

## Terminal Type:

Crimp single mating end single contact grouping

## Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Nickel

# Shell Surface Treatment Specification:

Mil-c-26074, class 1 military specification single treatment response

## Included Contact Quantity:

4 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

# Precious Material And Location:

Contact surfaces gold

## Precious Material And Weight:

0.004 gold grains, troy

# Precious Material:

Gold

## Thread Series Designator:

Unef and unef

## Shelf Life:

N/a

## Unit Of Measure:

---

## Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-c-26074 spec.