Electrical Plug Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-01-520-8490

# Thread Class:

2a and 2a

**Thread Direction:** 

Right-hand

## **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

2.125 inches

#### **Overall Diameter:**

1.594 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

#### Threaded Device Type:

Coupling facility

#### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

22-22 single mating end

## **Contact Removability:**

Removable single mating end all contact groupings

# Shell Type:

Solid

## **Connector Locking Method:**

Internally threaded coupling ring

## **End Application:**

C130j hercules

# Thread Size:

1.375 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

#### **Insert Material:**

Rubber silicone class q single mating end

# Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end all contact groupings

#### **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy

# NSN 5935-01-520-8490

Electrical Plug Connector - Page 2 of 2



**Shell Surface Treatment:** Cadmium Shell Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification single treatment response **Included Contact Quantity:** 3 single mating end 2nd contact grouping Included Contact Type: Round pin single mating end all contact groupings **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.018 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-g-45204 spec.