# NSN 5935-00-589-7676



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-589-7676 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Angle shape, w/o cable clamp **Overall Diameter:** 1.062 inches **Body Angle In Deg:** 90.0 **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 12s-3 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 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 **Distance From Centerline To Connector End:** Between 1.482 inches and 1.492 inches **Distance From Centerline To Cable End:** 1.062 inches **Thread Length:** 

0.375 inches

Thready Qty Per Inch (tpi):

24 and 20

**Thread Size:** 

0.625 inches and 0.750 inches

**Terminal Location:** 

Back single mating end single contact grouping

# NSN 5935-00-589-7676

Electrical Plug Connector - Page 2 of 2



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Copper alloy single mating end single contact grouping

#### **Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

#### **Insert Material:**

Rubber single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, grade b military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 1, grade b federal specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Solder well single mating end single contact grouping

## **Shell Material:**

Aluminum alloy

#### **Shell Surface Treatment:**

Cadmium and chromate

## **Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification all treatment responses

### **Included Contact Quantity:**

2 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:**

0.002 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.