## NSN 5935-01-094-3678

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-094-3678 **Thread Class:** 2a and 2b **Thread Direction:** Left-hand and right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.573 inches **Overall Diameter:** 1.844 inches **Environmental Protection:** Thermal shock resistant and moisture resistant and salt water resistant and shock resistant and vibration resistant **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 22-14 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: **Connector Locking Method:** Internally threaded coupling ring Thready Qty Per Inch (tpi): 18 and 10 **Thread Size:** 

Terminal Location:

1.375 inches and 1.500 inches

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

# NSN 5935-01-094-3678

Electrical Plug Connector - Page 2 of 2



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

Silver single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:** 

Rubber single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Anodize

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

Mil-f-14072, e-516 or e-514 military specification single treatment response

#### **Insert Material Specification:**

Mil-r-3065 military specification single material response single mating end

## **Included Contact Quantity:**

19 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:**

0.019 gold grains, troy and 0.019 silver grains, troy

Precious Material:

Gold and silver

## **Thread Series Designator:**

Unef and double stub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.