# NSN 5935-00-524-1977

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-524-1977

## Body Style:

Straight shape, internal coupling w/strain relief

**Body Length:** 

4.955 inches

## **Overall Diameter:**

2.005 inches

### **Threaded Device Type:**

Coupling facility

## Mating End Quantity:

1

### **Contact Position Arrangement Style:**

16s-8 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

## 30.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

## **Polarization Method:**

Key, multiple key groove

#### Shell Type:

Solid

## **Connector Locking Method:**

Internally threaded coupling nut

## **Connector Cable Strain Relief Method:**

Compression nut

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Copper alloy single mating end single contact grouping

# Contact Surface Treatment:

Silver single mating end single contact grouping

# Insert Material:

Plastic diallyl phthalate single mating end

# **Terminal Type:**

Crimp single mating end single contact grouping

## Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Anodize

# NSN 5935-00-524-1977

Electrical Plug Connector - Page 2 of 2



Included Contact Quantity:

4 single mating end 2nd contact grouping

## Included Contact Type:

Round pin single mating end single contact grouping

## **Special Features:**

Contact designation p17

## Precious Material And Location:

Contact surfaces silver

## **Precious Material And Weight:**

0.005 silver grains, troy

#### **Precious Material:**

Silver

Shelf Life:

N/a

#### Unit Of Measure:

--

## Demilitarization:

No

### Fiig:

A039b0