# NSN 5935-00-068-1943

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-068-1943

## Body Style:

Straight shape, internal coupling w/strain relief

**Body Length:** 

2.144 inches

## **Overall Diameter:**

1.266 inches

## **Environmental Protection:**

Moisture resistant

### Cable Entrance Diameter:

0.500 inches

### Mating End Quantity:

1

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

16-8 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:

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:**

Keyway or multiple keyway

## Insert Position In Deg:

0.0

#### Shell Type:

Solid

**Connector Locking Method:** 

Bayonet latch

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

Cable clamp

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 and silver single mating end single contact grouping

## Insert Material:

Rubber single mating end

# **Terminal Type:**

Crimp single mating end single contact grouping

# NSN 5935-00-068-1943

Electrical Plug Connector - Page 2 of 2



**Shell Material:** Aluminum alloy Shell Surface Treatment: Cadmium and chromate **Included Contact Quantity:** 8 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0