# NSN 5935-00-812-1505

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-812-1505

## Body Style:

Straight shape, internal coupling w/backshell

**Overall Length:** 

2.486 inches

## **Overall Diameter:**

1.391 inches

**Environmental Protection:** 

Moisture resistant

#### Mating End Quantity:

1

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

18-11 single mating end

#### Contact Removability:

Nonremovable 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:**

Compression nut

#### **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:**

Solder well single mating end single contact grouping

## Shell Material:

Aluminum alloy

# NSN 5935-00-812-1505

Electrical Plug Connector - Page 2 of 2



**Shell Surface Treatment:** Cadmium and chromate Included Contact Quantity: 11 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping **Precious Material And Location:** Contact surface gold and contact surface silver **Precious Material And Weight:** 0.011 gold grains, troy and 0.011 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0