# NSN 5935-01-226-8345

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-226-8345

### **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

1.960 inches

## **Overall Diameter:**

0.500 inches

### **Environmental Protection:**

Thermal shock resistant and vibration resistant and shock resistant

#### Mating End Quantity:

1

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

Nonstd single mating end

## Contact Removability:

Removable single mating end single contact grouping

## **Contact Maximum Frequency Rating:**

4.0 gigahertz single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### Insert Position In Deg:

0.0 and 120.0 and 240.0

#### Shell Type:

Solid

#### **Connector Locking Method:**

Bayonet slot

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

Shrinkable tubing

#### Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

#### **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

## **Insert Material:**

Plastic fluorinated ethylene propylene single mating end or plastic polytetrafluoroethylene single mating end

# Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Copper alloy

# NSN 5935-01-226-8345

Electrical Plug Connector - Page 2 of 2



**Shell Surface Treatment:** Gold and copper **Shell Surface Treatment Specification:** Mil-g-45204, type 2, cl 1 military specification 1st treatment response **Insert Material Specification:** L-p-389 federal specification single material response single mating end or I-p-403 federal specification single material response single mating end **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Triaxial pin single mating end single contact grouping Color: Natural **Precious Material And Location:** Body and contact surfaces gold **Precious Material And Weight:** 0.105 gold grains, troy **Precious Material:** Gold Fsc Application Data (non-core): Connectors, electrical Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.