Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-059-1163

#### **Body Style:**

Angle, shape, internal coupling

#### **Overall Length:**

0.625 inches

# **Overall Height:**

0.516 inches

# **Overall Diameter:**

0.249 inches

#### **Environmental Protection:**

Heat resistant and cold resistant and moisture resistant and corrosion resistant and pressure proof and vibration resistant and shock resistant

#### **Cable Entrance Diameter:**

0.116 inches

#### Mating End Quantity:

1

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

Nonstd single mating end

# Contact Removability:

Removable single mating end single contact grouping

#### **Contact Maximum Current Rating In Amps:**

1.0 single mating end single contact grouping

# Contact Maximum Ac Voltage Rating In Volts:

400.0 single mating end single contact grouping

# **Contact Maximum Frequency Rating:**

10000.0 megahertz single mating end single contact grouping

#### Shell Type:

Solid

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

Spring friction

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

Compression nut

# Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

#### **Terminal Location:**

Side 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 copper single mating end single contact grouping

#### **Insert Material:**

Plastic polytetrafluoroethylene single mating end

# Contact Surface Treatment Specification:

Mil-g-45204 type 2, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military

# NSN 5935-00-059-1163

Electrical Plug Connector - Page 2 of 2



**Terminal Type:** Crimp single mating end single contact grouping **Contact Material Specification:** Qq-c-530 federal specification single material response single mating end single contact grouping Shell Material: Copper alloy **Shell Surface Treatment:** Gold and copper **Shell Surface Treatment Specification:** Mil-g-45204, type 2, cl 2 military specification 1st treatment response and mil-c-14550 military specification 2nd treatment response **Shell Material Specification:** Qq-b-626 federal specification single material response **Insert Material Specification:** Mil-p-19468 military specification single material response single mating end **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact and body surfaces gold **Precious Material And Weight:** 0.101 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.