Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-125-5802



# Thread Class:

2b

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape, internal coupling

# **Overall Length:**

1.546 inches

#### **Overall Diameter:**

0.594 inches

#### **Environmental Protection:**

Weatherproof and heat resistant and cold resistant

#### Threaded Device Type:

Coupling facility

#### Mating End Quantity:

1

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

Tnc single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

# Shell Type:

Solid

# **Connector Locking Method:**

Internally threaded coupling ring

# **Connector Cable Strain Relief Method:**

Shrinkable tubing

# Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

# Thready Qty Per Inch (tpi):

28

# Thread Size:

0.437 inches

#### **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 copper single mating end single contact grouping

# Insert Material:

Plastic tetrafluoroethylene single mating end

# Contact Surface Treatment Specification:

Mil-g-45204, ty ii, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 4 military

specification 2nd treatment response single mating end single contact grouping

NSN 5935-01-125-5802

Electrical Plug Connector - Page 2 of 2



# **Terminal Type:** Crimp single mating end single contact grouping **Contact Material Specification:** Qq-c-530, cond h federal specification single material response single mating end single contact grouping Shell Material: Copper alloy **Shell Surface Treatment:** Silver **Shell Surface Treatment Specification:** Qq-s-365a, grade a federal specification single treatment response **Shell Material Specification:** Qq-b-626, cond 22 federal specification single material response **Insert Material Specification:** Mil-p-19468a 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 surface gold and shell surface silver **Precious Material And Weight:** 0.005 gold grains, troy and 0.100 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.