# NSN 5935-01-341-8817

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-341-8817 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, panel solder **Overall Length:** 0.830 inches **Overall Diameter:** 0.312 inches **Environmental Protection:** Vibration resistant and corrosion resistant and heat resistant and cold resistant and moisture resistant and shock resistant **Cable Entrance Diameter:** 0.079 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** Sma single mating end **Contact Removability:** Removable single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Internally threaded shell **Connector Cable Strain Relief Method:** Compression nut

# Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

# Thready Qty Per Inch (tpi):

36

# **Thread Size:**

0.250 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 alloy single mating end single contact grouping

#### **Insert Material:**

Plastic polytetrafluoroethylene single mating end

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### **Contact Surface Treatment Specification:**

Mil-q-45204 military specification 1st treatment response single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

# **Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

# **Shell Material:**

Stainless steel

#### **Shell Surface Treatment:**

**Passivate** 

#### **Shell Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

#### **Shell Material Specification:**

Qq-s-764, cl 303, condition a 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 pin single mating end single contact grouping

# **Precious Material And Location:**

Contact surface gold

# **Precious Material And Weight:**

0.005 gold grains, troy

# **Precious Material:**

Gold

# **Thread Series Designator:**

Uns

# Shelf Life:

N/a

#### **Unit Of Measure:**

#### **Demilitarization:**

No

### Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.