# NSN 5935-00-584-3745

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-584-3745

**Body Style:** 

Straight shape, internal coupling

**Overall Length:** 

1.875 inches

**Overall Diameter:** 

0.765 inches

**Environmental Protection:** 

Heat resistant and moisture proof and shock proof and vibration resistant and weatherproof

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

C single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:** 

1500.0 single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet latch

**Connector Cable Strain Relief Method:** 

Crimp type

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:** 

Silver single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:** 

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:** 

Qq-s-365 federal specification single treatment response single mating end single contact grouping or mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Solder well single mating end single contact grouping

**Contact Material Specification:** 

Qq-b-626 federal specification single material response single mating end single contact grouping

**Shell Material:** 

Copper alloy

**Shell Surface Treatment:** 

Silver

# NSN 5935-00-584-3745

Electrical Plug Connector - Page 2 of 2



#### **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 pin single mating end single contact grouping

#### **Precious Material And Location:**

Contact surfaces gold and contact and body surfaces silver

#### **Precious Material And Weight:**

0.005 gold grains, troy and 0.105 silver grains, troy

#### **Precious Material:**

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

--

**Demilitarization:** 

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.