## NSN 5935-00-826-2697

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-826-2697

**Body Style:** 

Straight shape, internal coupling

**Overall Length:** 

0.820 inches

Overall Diameter:

Between 0.360 inches and 0.400 inches

**Environmental Protection:** 

Pressure proof and moisture resistant and vibration resistant

**Cable Entrance Diameter:** 

Between 0.157 inches and 0.167 inches

**Mating End Quantity:** 

4

**Contact Position Arrangement Style:** 

Bsm single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

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

500.0 single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet slot

**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:** 

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 silver single mating end single contact grouping

**Insert Material:** 

Plastic polytetrafluoroethylene single mating end

**Terminal Type:** 

Solder well single mating end single contact grouping

**Shell Material:** 

Copper alloy

**Shell Surface Treatment:** 

Silver

**Shell Surface Treatment Specification:** 

Qq-s-365, type 2, gr a federal specification single treatment response

# NSN 5935-00-826-2697

Electrical Plug Connector - Page 2 of 2



## **Shell Material Specification:**

Qq-b-626, comp 22 federal specification single material response

## **Insert Material Specification:**

Mil-r-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 surface gold and contact and shell surface silver

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

0.005 gold grains, troy and 0.100 silver grains, troy

#### **Precious Material:**

Gold and silver

#### Shelf Life:

N/a

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

## Demilitarization:

No

## Fiig:

A039b0

## Mil-std (military Standard):

Mil-r-19468 spec.