# NSN 5935-00-454-7091

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-454-7091

**Body Style:** 

Straight shape, internal coupling

**Overall Length:** 

Between 1.950 inches and 1.990 inches

Overall Diameter:

Between 0.480 inches and 0.520 inches

**Environmental Protection:** 

Moisture resistant and salt water resistant and vibration resistant

**Cable Entrance Diameter:** 

Between 0.170 inches and 0.180 inches

**Mating End Quantity:** 

**Contact Position Arrangement Style:** 

Bnc single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Polarization Method:** 

Key, multiple key groove

**Insert Position In Deg:** 

130.0 and 230.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet latch

**Connector Cable Strain Relief Method:** 

Compression nut

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy 172 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, class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Contact Material Specification:** 

Qq-c-533, comp 172 federal specification single material response single mating end single contact grouping

**Shell Material:** 

Copper alloy

# NSN 5935-00-454-7091

Electrical Plug Connector - Page 2 of 2



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

Gold and copper

# **Shell Surface Treatment Specification:**

Mil-g-45204 type 2, class 1 military specification single treatment response

# **Shell Material Specification:**

Qq-b-626, comp 22, 1/2 hard 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:**

Triaxial socket single mating end single contact grouping

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

Contact and shell surfaces gold

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

0.105 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.