# NSN 5935-00-924-4224

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-924-4224

#### Body Style:

Straight shape, internal coupling w/backshell

**Overall Length:** 

2.030 inches

# **Overall Diameter:**

1.062 inches

# Environmental Protection:

Moisture resistant and vibration resistant

#### **Threaded Device Type:**

Coupling facility

#### Mating End Quantity:

1

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

12s-3 single mating end

#### **Contact Removability:**

#### Removable single mating end single contact grouping

#### **Contact Maximum Current Rating In Amps:**

22.0 single mating end single contact grouping

# Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

# Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

#### **Polarization Method:**

Key, multiple key groove

#### **Insert Position In Deg:**

0.0

#### Shell Type:

Solid

# **Connector Locking Method:**

Internally threaded coupling ring

# **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

# **Insert Material:**

Plastic single mating end

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy

# NSN 5935-00-924-4224 Electrical Plug Connector - Page 2 of 2



Shell Surface Treatment:
Cadmium and chromium
Included Contact Quantity:
2 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Grommet
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.002 silver grains, troy and 0.002 silver grains, troy
Precious Material:
Silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0