Electrical Plug Connector - Page 1 of 2

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# Thread Class:

2b

**Thread Direction:** 

Right-hand

## Body Style:

Straight shape, internal coupling w/strain relief

#### Body Length:

5.062 inches

#### **Overall Diameter:**

2.031 inches

#### **Environmental Protection:**

Vibration resistant

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

Coupling facility

#### Mating End Quantity:

1

# Contact Position Arrangement Style:

28-3 single mating end

# **Contact Removability:**

Nonremovable single mating end single contact grouping

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

73.0 single mating end single contact grouping

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

900.0 single mating end single contact grouping

#### Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### Insert Position In Deg:

0.0

Shell Type:

Solid

#### **Connector Locking Method:**

Internally threaded coupling ring

#### **Connector Cable Strain Relief Method:**

Compression nut

#### Thready Qty Per Inch (tpi):

18

# Thread Size:

1.750 inches

# **Terminal Location:**

Back single mating end single contact grouping

# NSN 5935-00-259-3226

Electrical Plug Connector - Page 2 of 2



**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:** Solder well single mating end single contact grouping Shell Material: Aluminum **Shell Surface Treatment:** Anodize **Included Contact Quantity:** 3 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces silver **Precious Material And Weight:** 0.015 silver grains, troy **Precious Material:** Silver **Thread Series Designator:** Uns Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0