Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-105-0010

# Body Style:

Straight shape, internal coupling

# **Overall Length:**

1.526 inches

# **Overall Diameter:**

1.156 inches

# **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

# Mating End Quantity:

1

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

14-5 single mating end

# Contact Removability:

Nonremovable single mating end single contact grouping

# Contact Maximum Current Rating In Amps:

7.5 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:

Potting

# **Connector Locking Method:**

Bayonet latch

# **Connector Cable Strain Relief Method:**

Potting type

# **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

# **Insert Material:**

Rubber single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

# **Terminal Type:**

Solder well single mating end single contact grouping

# NSN 5935-00-105-0010

Electrical Plug Connector - Page 2 of 2



**Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium **Included Contact Quantity:** 5 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.005 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.