# NSN 5935-01-266-4640

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-266-4640

## **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

1.750 inches

## **Overall Diameter:**

Between 0.865 inches and 0.876 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

#### Mating End Quantity:

1

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

8-dec single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

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

600.0 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 Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

#### **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, class 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290,

grade e federal specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Cadmium

# Shell Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

# Shell Material Specification:

Qq-a-591 federal specification single material response

NSN 5935-01-266-4640

Electrical Plug Connector - Page 2 of 2



**Included Contact Quantity:** 

8 single mating end single contact grouping

#### Included Contact Type:

Round pin single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:** 

0.008 gold grains, troy

# **Precious Material:**

Gold

#### **Test Data Document:**

81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **Specification Data:**

96906-ms3126 government standard

Shelf Life:

N/a

---

#### Unit Of Measure:

Demilitarization: No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.