Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-033-9101

#### **Thread Class:**

2a and 2b

## **Thread Direction:**

Right-hand and right-hand

## **Body Style:**

Straight shape

#### **Overall Length:**

0.870 inches

#### **Overall Height:**

0.500 inches

#### **Overall Width:**

0.190 inches

#### **Environmental Protection:**

Shock resistant and vibration resistant

## **Threaded Device Type:**

#### Coupling facility

Mating End Quantity:

1

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

9 single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

# **Polarization Method:**

Jackscrew

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

Jackscrew-socket

#### Thread Size:

0.138 inches and 0.138 inches

#### **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:**

Plastic diallyl phthalate single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204 type 2 cl 1 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Solder well single mating end single contact grouping

#### **Insert Material Specification:**

Mil-m-19833 ty gdi-30f military specification single material response single mating end

# NSN 5935-01-033-9101

Electrical Plug Connector - Page 2 of 2



**Included Contact Quantity:** 9 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:** 0.009 gold grains, troy

**Precious Material:** 

Gold

**Thread Series Designator:** 

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

---

# Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.