Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-150-1832



# **Thread Class:** 2a **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling **Overall Length:** Between 1.125 inches and 1.375 inches **Overall Diameter:** 1.375 inches **Environmental Protection:** Moisture proof and pressure proof and vibration proof **Threaded Device Type:** Back shell Mating End Quantity: **Contact Position Arrangement Style:** 8 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 41.0 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method: Bayonet** latch **Thread Length:** 0.161 inches Thready Qty Per Inch (tpi): 36 **Thread Size:** 1.036 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

1

NSN 5935-01-150-1832

Electrical Plug Connector - Page 2 of 2



#### **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Steel

Shell Surface Treatment:

Passivate

## Included Contact Quantity:

8 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:**

0.040 gold grains, troy

#### **Precious Material:**

Gold

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

81349-mil-c-26500 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.).

### **Thread Series Designator:**

Uns

## Specification Data: 96906-ms24266 government standard Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0

#### Mil-std (military Standard):

Mil-c-26500 spec.