Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-00-163-1582

# **Thread Class:** 2a **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling **Overall Length:** 1.420 inches **Overall Diameter:** 1.777 inches **Environmental Protection:** Pressure proof and moisture resistant and vibration resistant **Threaded Device Type:** Back shell Mating End Quantity: 1 **Contact Position Arrangement Style:** 3114 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:** 90.0 Shell Type: Solid **Connector Locking Method: Bayonet** latch **Thread Length:** 0.290 inches **Thread Size:** 1.438 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 **Contact Surface Treatment Specification:**

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

# NSN 5935-00-163-1582

Electrical Plug Connector - Page 2 of 2



#### Terminal Type:

Crimp single mating end single contact grouping

#### Shell Material:

Aluminum alloy

## Shell Material Specification:

Qq-a-367 federal specification single material response

#### Included Contact Quantity:

61 single mating end single contact grouping

#### Included Contact Type:

Round pin single mating end single contact grouping

#### **Precious Material And Location:**

Contact surface gold

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.).

#### **Thread Series Designator:**

Unef

Specification Data: 96906-ms3476 government standard

# Shelf Life:

N/a

#### Unit Of Measure:

--

#### Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.