Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-005-2845

## Thread Class:

2a

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

1.230 inches

#### **Overall Diameter:**

1.141 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

#### Threaded Device Type:

Back shell

#### Mating End Quantity:

1

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

14-15 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### **Insert Position In Deg:**

24.0 and 135.0 and 199.0 and 240.0

#### Shell Type:

Solid

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

Bayonet latch

#### Thread Length:

0.290 inches

#### Thread Size:

0.875 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, class 1 military specification single treatment response single mating end single contact grouping

## **Terminal Type:**

Crimp single mating end single contact grouping

# NSN 5935-00-005-2845

Electrical Plug Connector - Page 2 of 2



#### Shell Material:

Aluminum alloy

#### Included Contact Quantity:

15 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:**

Gold

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

81349-mil-c-83723 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:**

81349-milc83723/75 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

---

Fiig:

A039b0

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

Mil-g-45204 spec.