## NSN 5935-01-068-0945



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-068-0945 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.420 inches **Overall Diameter:** 1.625 inches **Environmental Protection:** Humidity resistant and salt water resistant and shock proof and vibration proof **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 26 number 20 single mating end **Contact Removability:** Removable single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 18.0 and 149.0 and 192.0 and 259.0 Shell Type: Solid **Connector Locking Method:** Bayonet latch Thread Length: 0.290 inches Thready Qty Per Inch (tpi): **Thread Size:** 1.312 inches

**Terminal Location:** 

Back single mating end all contact groupings

**Contact Material:** 

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:** 

Gold single mating end all contact groupings

**Insert Material:** 

Plastic epoxy single mating end

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Contact Surface Treatment Specification:
Mil-g-45204 type 1, cl 1 military specification single treatment response single mating end all contact grouping
Terminal Type:
Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

**Shell Surface Treatment:** 

Nickel

**Shell Material Specification:** 

Qq-a-367 federal specification single material response

**Included Contact Quantity:** 

6 single mating end 1st contact grouping

**Included Contact Type:** 

Round socket single mating end all contact groupings

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.032 gold grains, troy

**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-mil-c-83723/77 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.