

NSN 5935-00-493-0999 Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-493-0999 **Thread Class:** 2a and 2b **Thread Direction:** Left-hand and right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.848 inches **Overall Diameter:** 2.344 inches **Environmental Protection:** Moisture resistant and vibration resistant **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 28-12 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Internally threaded coupling ring

Thready Qty Per Inch (tpi):

16 and 10

**Thread Size:** 

1.875 inches and 2.000 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:** 

Rubber single mating end

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Mil-g-45204, type 1, class 1	military specification single treatment response single mating end single contact grouping	
Terminal Type:		

Solder well single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

**Included Contact Quantity:** 

26 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-22992 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:**

Un and double stub

**Specification Data:** 

96906-ms17344 government standard

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig: A039b0

Mil-std (military Standard):

Mil-g-45204 spec.