### NSN 5935-00-892-9863

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-892-9863 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.875 inches **Overall Diameter:** 0.827 inches **Environmental Protection:** Moisture resistant and vibration resistant **Cable Entrance Diameter:** 0.444 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** N single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Frequency Rating:** 11000.0 megahertz single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Internally threaded coupling nut **Connector Cable Strain Relief Method:** Compression nut Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping **Thread Size:** 0.625 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:** Plastic tetrafluoroethylene single mating end

## NSN 5935-00-892-9863

Electrical Plug Connector - Page 2 of 2



Contact Surface Treatment Specification:
Mil-c-45204, type, class 2 military specification single treatment response single mating end single contact grouping
Terminal Type:

Solder well single mating end single contact grouping

**Shell Material:** 

Copper alloy

**Shell Surface Treatment:** 

Gold

**Included Contact Quantity:** 

1 single mating end single contact grouping

**Included Contact Type:** 

Coaxial pin single mating end single contact grouping

**Precious Material And Location:** 

Contact and shell surfaces gold

**Precious Material And Weight:** 

0.105 gold grains, troy

**Precious Material:** 

Gold

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

81349-mil-c-39012 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-39012/1 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-45204 spec.