# NSN 5935-00-843-2844

Electrical Receptacle Connector - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5935-00-843-2844 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.281 inches **Overall Diameter:** 0.750 inches **Environmental Protection:** Watertight **Cable Entrance Diameter:** 0.252 inches **Distance From Mounting Shoulder To Front Face:** 0.806 inches **Mounting Facility Thickness:** 0.375 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Bnc single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Polarization Method:** Mating end Shell Type: **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:** Cable clamp Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping **Thread Length:** 0.375 inches **Thread Size:** 

0.500 inches

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Back single mating end single contact grouping

#### **Contact Material:**

Copper alloy single mating end single contact grouping

## **Contact Surface Treatment:**

Silver single mating end single contact grouping

#### **Insert Material:**

Plastic polytetrafluoroethylene single mating end

#### **Terminal Type:**

Solder well single mating end single contact grouping

#### **Contact Material Specification:**

Qq-c-530, comp ht federal specification single material response single mating end single contact grouping

#### **Shell Material:**

Copper alloy

#### **Shell Surface Treatment:**

Gold

#### **Shell Material Specification:**

Qq-b-626, comp 22 federal specification single material response

#### **Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end

#### **Included Contact Quantity:**

1 single mating end single contact grouping

# **Bushing Accommodation Hole Shape:**

Round w/flat

#### **Included Contact Type:**

Coaxial socket 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 government specification

## Shelf Life:

N/a

#### **Unit Of Measure:**

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#### **Demilitarization:**

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Fiig:

A039b0

Mil-std (military Standard):

Mil-p-19468 spec.