# NSN 5935-01-536-8375

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

31.5 millimeters

**Overall Height:** 

33.3 millimeters

**Overall Width:** 

33.3 millimeters

#### **Environmental Protection:**

Corrosion resistant and fungus resistant and moisture resistant and salt spray proof and shock resistant and vibration resistant and weather resistant

#### Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 24.6 millimeters and 26.9 millimeters

#### Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 24.6 millimeters and 26.9 millimeters

#### **Distance From Mounting Shoulder To Front Face:**

20.8 millimeters

#### **Threaded Device Type:**

Back shell and coupling facility

# **Mating End Quantity:**

1

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

17-8 single mating end

# Polarization Method:

Keyway or multiple keyway

# **Insert Position In Deg:**

0.0 and 80.0 and 142.0 and 196.0 and 293.0

#### Shell Type:

Solid

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

Externally threaded shell

#### **Terminal Location:**

Back single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

#### **Shell Material:**

Plastic epoxy and resin synthetic

# **Shell Surface Treatment:**

Cadmium

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

8 single mating end single contact grouping

## **Included Contact Type:**

Round pin single mating end single contact grouping

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Contacts per mil-c-39029/58-364; 1500-cycle pin contact

**Precious Material And Location:** 

Contact surfaces gold

Precious Material:

Gold

### **Test Data Document:**

81349-mil-dtl-38999 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.).

#### **Specification Data:**

81349 - mil-dtl-38999/20 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

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