# NSN 5935-01-376-7611

Electrical Receptacle Connector Body - Page 1 of 2



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**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

34.16 millimeters

**Overall Height:** 

Between 42.3 millimeters and 43.4 millimeters

**Overall Width:** 

Between 42.3 millimeters and 43.4 millimeters

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

#### **Unthreaded Mounting Hole Diameter:**

Between 3.6 millimeters and 4.0 millimeters

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

34.92 millimeters

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

34.92 millimeters

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

Between 9.2 millimeters and 20.8 millimeters

**Mating End Quantity:** 

1

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

23-35 single mating end

#### **Polarization Method:**

Mating end

## Shell Type:

Solid

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

Detent

#### **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

### **Insert Material:**

Plastic epoxy single mating end

#### **Shell Material:**

Aluminum alloy

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

Cadmium

# **Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

# **Test Data Document:**

81349-doc-c-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:

813/0-38000//2 government execification

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Shelf	Life:
N/a	

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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