## NSN 5935-01-418-3451

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-418-3451

**Thread Class:** 

2a

**Thread Direction:** 

Right-hand and right-hand

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

33.66 millimeters

**Overall Height:** 

Between 28.3 millimeters and 28.9 millimeters

**Overall Width:** 

Between 28.3 millimeters and 28.9 millimeters

**Unable To Decode:** 

Unable to decode and unable to decode

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Unable to decode and unable to decode

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

23.01 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

23.01 millimeters

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

20.9 millimeters

**Threaded Device Type:** 

Back shell and coupling facility

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

13-35 single mating end

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

108.0 and 165.0 and 215.0 and 270.0

Shell Type:

Solid

**Connector Locking Method:** 

Externally threaded shell

**Thread Size:** 

18.0 millimeters and 0.875 inches

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

# NSN 5935-01-418-3451

Electrical Receptacle Connector Body - Page 2 of 2



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6g external

### **Special Features:**

Between mounting slot width 3.05 millimeters and 3.45 millimeters

### **Test Data Document:**

81349-mil-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.).

### **Thread Series Designator:**

Iso m and special acme

#### **Specification Data:**

81349-mil-c-38999/20 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

Nο

Fiig:

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