

View Online at <https://aerobasegroup.com/nsn/5935-01-457-1061>

**Body Material:**

Plastic and glass

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Top mount w/studs

**Overall Length:**

1.437 inches

**Overall Height:**

1.172 inches

**Overall Width:**

Between 0.740 inches and 0.840 inches

**Mounting Hole Diameter:**

0.164 inches

**Body Mounting Hole Accommodation Length:**

Between 0.795 inches and 0.805 inches

**Body Mounting Hole Accommodation Width:**

Between 0.785 inches and 0.795 inches

**Mounting Hole Style:**

Rectangular, w/three mounting holes/slots

**Contact Maximum Current Rating In Amps:**

5.0

**Contact Material:**

Copper alloy

**Contact Surface Treatment:**

Gold

**Accommodated Contact Quantity:**

14

**Center To Center Distance Between Outside Mounting Holes Along Length:**

Between 1.075 inches and 1.080 inches

**Center To Center Distance Between Outside Mounting Holes Along Width:**

Between 0.495 inches and 0.505 inches

**Polarization Type:**

Contact position

**Projection Length Below Mounting Surface:**

0.415 inches

**Mounting Method:**

Threaded stud

**Mounting Type For Which Designed:**

Printed circuit

**Thready Qty Per Inch (tpi):**

40 and 32

**Thread Size:**

0.112 inches and 0.164 inches

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.014 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-prf-12883 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-prf-12883/44 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A02300

**Mil-std (military Standard):**

Mil-prf-12883 spec.