

View Online at <https://aerobasegroup.com/nsn/5935-01-130-3899>

**Body Material:**

Plastic and glass

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Top mount w/studs

**Fabrication Method:**

Molded

**Overall Length:**

1.740 inches

**Overall Height:**

1.973 inches

**Overall Width:**

0.530 inches

**Mounting Hole Diameter:**

0.116 inches

**Body Mounting Hole Accommodation Length:**

Between 1.105 inches and 1.115 inches

**Body Mounting Hole Accommodation Width:**

Between 0.550 inches and 0.560 inches

**Distance Between Mounting Facility Centers:**

Between 1.401 inches and 1.411 inches

**Mounting Hole Style:**

Rectangular, w/two mounting holes/slots

**Contact Maximum Current Rating In Amps:**

10.0

**Contact Material:**

Copper alloy

**Contact Surface Treatment:**

Gold and copper

**Accommodated Contact Quantity:**

8

**Polarization Type:**

Off center hole

**Projection Length Below Mounting Surface:**

Between 0.270 inches and 0.350 inches

**Mounting Method:**

Threaded stud

**Mounting Type For Which Designed:**

Chassis

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

40 and 32

**Thread Size:**

0.112 inches and 0.190 inches

**Contact Position Arrangement Style:**

Dual in line

**Special Features:**

Item may be top or bottom mounted

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.008 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-s-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.).

**Thread Series Designator:**

Unc and unf

**Furnished Items And Quantity:**

6 flat washer and 6 nut

**Terminal Type And Quantity:**

8 crimp

**Specification Data:**

81349-mil-s-12883/41 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A02300