

View Online at <https://aerobasegroup.com/nsn/5935-00-081-3485>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

5.405 inches

**Overall Height:**

0.657 inches

**Overall Width:**

0.438 inches

**Environmental Protection:**

Salt water resistant and shock proof

**Unthreaded Mounting Hole Diameter:**

0.112 inches

**Distance Between Mounting Facility Centers:**

5.093 inches

**Board Accommodated Length:**

2.297 inches single board

**Threaded Device Type:**

Mounting hole

**Board Accommodated Width:**

Between 0.054 inches and 0.071 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

1500.0 single mating end single contact grouping

**Polarization Method:**

Fixed contact to contact

**Thread Size:**

0.112 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-19833 type gdi30 military specification single material response single mating end

**Included Contact Quantity:**

56 single mating end single contact grouping

**Included Contact Type:**

L-pin single mating end single contact grouping

**Special Features:**

Polarized at position p

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.056 gold grains, troy and 0.056 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-19833 spec.