

View Online at <https://aerobasegroup.com/nsn/5935-00-050-5289>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

4.034 inches

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

Between 3.870 inches and 8.880 inches

**Overall Height:**

1.250 inches

**Overall Width:**

Between 1.146 inches and 1.166 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.140 inches and 0.144 inches

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

Between 0.557 inches and 0.567 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

98 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

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

40

**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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Insert Material Specification:**

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

**Included Contact Quantity:**

98 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.098 gold grains, troy and 0.098 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.