

View Online at <https://aerobasegroup.com/nsn/5935-00-954-0670>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flush mount

**Overall Length:**

1.148 inches

**Overall Height:**

2.109 inches

**Overall Width:**

1.734 inches

**Unthreaded Mounting Hole Diameter:**

0.112 inches

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

1.925 inches

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

0.625 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"50c2, 94-54352, 94-64352" single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 3rd contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Thread Size:**

0.112 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Rhodium single mating end all contact groupings and nickel single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Insert Material Specification:**

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

**Included Contact Quantity:**

5 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end 3rd contact grouping

**Precious Material And Location:**

Contact surfaces rhodium

**Precious Material And Weight:**

0.058 rhodium grains, troy

**Precious Material:**

Rhodium

**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.