

View Online at <https://aerobasegroup.com/nsn/5935-00-951-2154>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flush mount

**Overall Height:**

2.109 inches

**Overall Width:**

1.734 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant and shock proof and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.112 inches

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

1.921 inches

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

1.250 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

63 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 2nd contact grouping

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

600.0 single mating end all contact groupings

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

840.0 single mating end all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

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

40

**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:**

Gold single mating end all contact groupings and silver 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:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification single treatment response

**Insert Material Specification:**

Mil-m-14, type mdg military specification single material response single mating end

**Included Contact Quantity:**

59 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.063 gold grains, troy and 0.063 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.