

View Online at <https://aerobasegroup.com/nsn/5935-00-900-6067>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Height:

Between 2.100 inches and 2.120 inches

Overall Width:

Between 1.725 inches and 1.745 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.915 inches and 1.935 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.240 inches and 1.260 inches

Distance From Mounting Shoulder To Front Face:

Between 0.460 inches and 0.480 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

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

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 1st contact grouping

Shell Type:

Solid

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 silver single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

5 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces rhodium and contact surfaces silver

Precious Material And Weight:

0.050 rhodium grains, troy and 0.050 silver grains, troy

Precious Material:

Rhodium and silver

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0