

View Online at <https://aerobasegroup.com/nsn/5935-00-977-5821>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Rectangular shape

Overall Length:

Between 3.856 inches and 3.866 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 3.422 inches and 3.432 inches

Overall Height:

1.536 inches

Overall Width:

Between 1.240 inches and 1.250 inches

Environmental Protection:

Vibration resistant

Unthreaded Mounting Hole Diameter:

0.164 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.622 inches and 0.628 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

78 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end all contact groupings

Polarization Method:

Mating end

Shell Type:

Potting

Connector Cable Strain Relief Method:

Potting type

Thread Length:

0.250 inches

Thread Size:

0.164 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Rhodium single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626, comp 360 federal specification single material response single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416b, class 2 type 2 federal specification all treatment responses

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

75 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Special Features:

Spring loaded to eliminate mating difficulties

Precious Material And Location:

Contact surfaces rhodium and contact surfaces silver

Precious Material And Weight:

0.078 rhodium grains, troy and 0.078 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

Mil-std (military Standard):

Mil-m-14 spec.