

View Online at <https://aerobasegroup.com/nsn/5935-00-729-7283>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

1.331 inches

Overall Height:

3.205 inches

Overall Width:

1.245 inches

Environmental Protection:

Pressure proof

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.766 inches and 2.776 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.622 inches and 0.628 inches

Distance From Mounting Shoulder To Front Face:

0.310 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

59 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

600.0 single mating end all contact groupings

Polarization Method:

Mating end

Shell Type:

Solid

Thread Length:

0.250 inches

Thread Size:

0.164 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

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium and chromate

Insert Material Specification:

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

Included Contact Quantity:

57 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Special Features:

Max. Leakage 0.1cu in/hr. At 30psi pd when potted

Precious Material And Location:

Contact surfaces rhodium and contact surfaces silver

Precious Material And Weight:

0.059 rhodium grains, troy and 0.059 silver grains, troy

Precious Material:

Rhodium and silver

Test Data Document:

81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unc

Specification Data:

81349-mil-c-5015 government specification

Departure From Cited Document:

Air leakage

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):