

View Online at <https://aerobasegroup.com/nsn/5935-01-188-2549>

Body Style:

Straight shape

Overall Length:

Between 1.350 inches and 1.385 inches

Overall Height:

Between 1.146 inches and 1.170 inches

Overall Width:

Between 4.300 inches and 4.330 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant

Unthreaded Mounting Hole Diameter:

0.138 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.558 inches and 0.566 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 3.870 inches and 3.880 inches

Distance From Mounting Shoulder To Front Face:

Between 0.519 inches and 0.534 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

"78, 078" single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

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

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, grade b, class 3 or 4 military specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Included Contact Quantity:

40 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:

0.078 gold grains, troy and 0.078 silver grains, troy

Precious Material:

Gold and silver

Test Data Document:

81349-mil-c-83733 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.).

Specification Data:

81349-mil-c-83733/6 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.