

View Online at <https://aerobasegroup.com/nsn/5935-00-439-3748>

Body Style:

Straight shape

Overall Length:

Between 2.073 inches and 2.103 inches

Overall Height:

Between 0.416 inches and 0.436 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant and watertight

Unthreaded Mounting Hole Diameter:

0.125 inches

Distance Between Mounting Facility Centers:

Between 1.847 inches and 1.857 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

25 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Surface Treatment:

Zinc

Shell Surface Treatment Specification:

Astm b633 assn standard single treatment response

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response single mating end

Included Contact Quantity:

25 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.025 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-dtl-24308 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-dtl-24308/3 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.