

View Online at <https://aerobasegroup.com/nsn/5935-01-309-8603>

Body Style:

Angle shape

Overall Height:

1.300 inches

Overall Width:

0.360 inches

Body Length:

Between 1.750 inches and 1.770 inches

Body Height:

Between 0.230 inches and 0.270 inches

Environmental Protection:

Corrosion resistant and fungus resistant and humidity resistant and shock resistant and vibration proof

Unthreaded Mounting Hole Diameter:

Between 0.093 inches and 0.105 inches

Distance Between Mounting Facility Centers:

Between 1.350 inches and 1.370 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

1.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

300.0 single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Latch

Operating Temperature Rating:

Between -55.0 degrees celsius and 120.0 degrees celsius

Features Provided:

Pre-tinned terminal

Terminal Location:

Side single mating end single contact grouping

Contact Material:

Copper alloy 260 single mating end single contact grouping and copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic polyester glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Printed circuit single mating end single contact grouping

Contact Material Specification:

Cda-260 assn standard 1st material response single mating end single contact grouping or astm-b-122 assn standard 2nd material response single mating end single contact grouping

Insert Material Specification:

Mil-m-24519, type gpt-15f, type gpt-20f or gpt-30f military specification single material response single mating end

Included Contact Quantity:

20 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:

0.020 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-83503 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-83503/24 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.