

View Online at <https://aerobasegroup.com/nsn/5935-01-349-1854>

Body Style:

Angle shape

Overall Length:

1.960 inches

Overall Height:

1.332 inches

Overall Width:

0.422 inches

Body Length:

1.460 inches

Body Height:

0.722 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:

1.060 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable 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:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 120.0 degrees celsius

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 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:

Astm-b-122 assn standard single material response single mating end single contact grouping or cda260 assn standard single material response single mating end single contact grouping or ca-725 assn standard single material response single mating end single contact grouping

Insert Material Specification:

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

Included Contact Quantity:

14 single mating end single contact grouping

Included Contact Type:

Square pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.014 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

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.