

View Online at <https://aerobasegroup.com/nsn/5935-01-174-5417>

Body Style:

Straight edge type w/card guide

Overall Length:

3.260 inches

Overall Height:

1.452 inches

Overall Width:

0.360 inches

Environmental Protection:

Corrosion resistant and humidity resistant and shock proof and vibration resistant

Unthreaded Mounting Hole Diameter:

0.116 inches

Distance Between Mounting Facility Centers:

3.100 inches

Board Accommodated Length:

2.690 inches single board and 2.725 inches single board

Board Accommodated Width:

0.100 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts 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

Terminal Location:

Side 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 and nickel single mating end single contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204, ty ii grade c cl 1 military specification 1st treatment response single mating end single contact grouping and -qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Insert Material Specification:

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

Included Contact Quantity:

50 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Polization key attached to header

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.050 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-83503/21 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.