

View Online at <https://aerobasegroup.com/nsn/5935-01-251-1368>

Body Style:

Straight type

Overall Length:

2.460 inches

Overall Height:

1.300 inches

Overall Width:

0.476 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:

2.300 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:

Latch

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

Insert Material:

Glass fiber single mating end and plastic polyester single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Insert Material Specification:

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

Included Contact Quantity:

34 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:

0.034 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.