

View Online at <https://aerobasegroup.com/nsn/5935-01-316-0954>

Body Style:

Straight shape

Overall Length:

Between 2.415 inches and 2.435 inches

Overall Height:

Between 0.310 inches and 0.330 inches

Overall Width:

Between 0.475 inches and 0.495 inches

Environmental Protection:

Heat resistant and cold resistant

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:

3.0 single mating end single contact grouping

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 172 single mating end single contact grouping

Contact Surface Treatment:

Copper single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

Plastic polyphenylene single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-c-14550 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, ty ii, cl 1 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Printed circuit single mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-24519, type gst-40f military specification all material responses single mating end

Included Contact Quantity:

96 single mating end single contact grouping

Included Contact Type:

Spring pincers single mating end single contact grouping

Special Features:

Flexible flat ribbon cable bonded to underside

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.096 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-14550 spec.