

View Online at <https://aerobasegroup.com/nsn/5935-01-334-4737>

Body Style:

Straight shape

Overall Length:

2.425 inches

Overall Height:

0.320 inches

Overall Width:

Between 0.315 inches and 0.320 inches

Environmental Protection:

Shock resistant and vibration resistant and moisture resistant and corrosion 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:

Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic polyphenylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

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

Insert Material Specification:

Mil-p-46174, cl 40, grade e military specification single material response single mating end

Included Contact Quantity:

96 single mating end single contact grouping

Included Contact Type:

Spring single mating end single contact grouping

Special Features:

Contact identification numbers are 1 to 48; contacts opposite to each other are shorted

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-g-45204 spec.