

View Online at <https://aerobasegroup.com/nsn/5935-01-381-4180>

Body Style:

Straight shape

Overall Length:

Between 3.089 inches and 3.098 inches

Overall Height:

0.779 inches

Overall Width:

Between 0.094 inches and 0.098 inches

Environmental Protection:

Corrosion resistant and humidity resistant and vibration resistant and shock resistant and thermal shock resistant

Mating End Quantity:

1

Contact Position Arrangement Style:

1 row 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

Contact Maximum Ac Voltage Rating In Volts:

300.0 single mating end single contact grouping

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Features Provided:

Pre-tinned terminal

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Aluminum 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 polyphenylene single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Printed circuit single mating end single contact grouping

Contact Material Specification:

Astm-b-36, alloy 260, half hard assn standard single material response single mating end single contact grouping or qq-w-321, alloy 260, half hard federal specification single material response single mating end single contact grouping

Insert Material Specification:

Astm-d-4067 assn standard single material response single mating end

Included Contact Quantity:

31 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.031 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.