

View Online at <https://aerobasegroup.com/nsn/5935-01-398-1189>

Body Style:

Straight type

Overall Length:

1.910 inches

Overall Height:

Between 0.540 inches and 0.550 inches

Overall Width:

0.200 inches

Environmental Protection:

Humidity resistant and thermal shock resistant and shock resistant and vibration resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

Between 0.095 inches and 0.105 inches

Distance Between Mounting Facility Centers:

Between 1.640 inches and 1.660 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.30 single mating end single contact grouping

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -40.0 degrees celsius and 105.0 degrees celsius

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Nickel single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

Plastic polyphenylene single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-b-613 uns c26000 federal specification 1st material response single mating end single contact grouping or astm-b-122 uns 72500 assn standard 2nd material response single mating end single contact grouping

Insert Material Specification:

Mil-p-46129 and ul 94 v-1 military specification single material response single mating end

Included Contact Quantity:

28 single mating end single contact grouping

Included Contact Type:

Square socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.028 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.