

View Online at <https://aerobasegroup.com/nsn/5935-00-491-9660>

Body Style:

Straight shape w/clamp

Overall Length:

5.000 inches

Overall Height:

3.195 inches

Overall Width:

0.360 inches

Environmental Protection:

Thermal shock resistant and moisture resistant and corrosion resistant and vibration resistant and fungus resistant and shock 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

Shell Type:

Solid

Connector Locking Method:

Friction

Connector Cable Strain Relief Method:

Bracket

Terminal Location:

Back 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 and nickel single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type i, grade c, class 0 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-613 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 360.0 or aluminum alloy 380.0

Shell Surface Treatment:

Chromate

Shell Material Specification:

Qq-a-591 federal specification 1st material response or qq-a-591 federal specification 2nd material response

Insert Material Specification:

Mil-p-19833, type gdi-30 or gdi-30f military specification single material response single mating end or mil-m-14, type sdg-f military specification single material response single mating end

Included Contact Quantity:

60 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:

0.060 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.