

View Online at <https://aerobasegroup.com/nsn/5935-01-199-7161>

Body Style:

Straight edge type w/mounting flange

Overall Length:

4.343 inches

Overall Height:

0.406 inches

Overall Width:

0.328 inches

Unthreaded Mounting Hole Diameter:

0.116 inches

Distance Between Mounting Facility Centers:

4.031 inches

Board Accommodated Length:

3.578 inches single board

Board Accommodated Width:

Between 0.054 inches and 0.071 inches

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:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

575.0 single mating end single contact grouping

Polarization Method:

Inter-contact polarizing keys

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 silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 2 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

Insert Material Specification:

Mil-m-19833, ty gdi-30 military specification single material response single mating end

Included Contact Quantity:

44 single mating end single contact grouping

Included Contact Type:

Bifurcated accordian leaf spring single mating end single contact grouping

Special Features:

Polarizing key located position 20

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.044 gold grains, troy and 0.044 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.