

View Online at <https://aerobasegroup.com/nsn/5935-00-222-5991>

Body Style:

Straight edge type w/mounting flange

Overall Length:

3.719 inches

Overall Height:

0.406 inches

Overall Width:

0.328 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.116 inches

Distance Between Mounting Facility Centers:

3.406 inches

Board Accommodated Length:

2.953 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 independent contacts inserted board single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 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 copper single mating end single contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd 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-18794, sgd military specification single material response single mating end or mil-m-19833, gdi-30 military specification single material response single mating end

Included Contact Quantity:

34 single mating end single contact grouping

Included Contact Type:

Bifurcated accordian leaf spring single mating end single contact grouping

Special Features:

Polarizing key located at position b

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.034 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.