

View Online at <https://aerobasegroup.com/nsn/5935-01-318-8069>

Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 1.860 inches and 1.890 inches

Overall Height:

0.632 inches

Overall Width:

Between 0.320 inches and 0.340 inches

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.135 inches

Distance Between Mounting Facility Centers:

Between 1.570 inches and 1.580 inches

Board Accommodated Length:

1.100 inches single board and 1.114 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:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

600.0 single mating end single contact grouping

Polarization Method:

Inter-contact polarizing keys

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 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:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Printed circuit single mating end single contact grouping

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Bifurcated spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 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.