

View Online at <https://aerobasegroup.com/nsn/5935-01-174-8525>

Body Style:

Straight edge type w/mounting flange

Overall Length:

2.796 inches

Overall Height:

0.468 inches

Overall Width:

0.300 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

0.125 inches

Distance Between Mounting Facility Centers:

2.770 inches

Board Accommodated Length:

2.250 inches single board

Board Accommodated Width:

0.060 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:

5.0 single mating end single contact grouping

Polarization Method:

Contact to 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 nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal 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

Contact Material Specification:

Qq-b-750, comp a federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, ty sdg military specification single material response single mating end

Included Contact Quantity:

31 single mating end single contact grouping

Included Contact Type:

Hermaphrodite single mating end single contact grouping

Special Features:

Polarizing key located position 18

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.031 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.