

View Online at <https://aerobasegroup.com/nsn/5935-01-331-2810>

Body Style:

Straight type

Overall Length:

Between 3.690 inches and 3.705 inches

Overall Height:

0.340 inches

Overall Width:

0.405 inches

Environmental Protection:

Shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.053 inches and 0.057 inches

Distance Between Mounting Facility Centers:

Between 3.497 inches and 3.583 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

3 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

1.0 single mating end all contact groupings

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy 260 single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and nickel single mating end all contact groupings

Insert Material:

Plastic single mating end and glass single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end all contact groupings

Contact Material Specification:

Qq-b-613, 1/2 hard federal specification single material response single mating end all contact groupings

Included Contact Quantity:

50 single mating end 2nd contact grouping

Included Contact Type:

Leaf spring single mating end all contact groupings

Special Features:

Locations of shorting contacts are 1, 4, 7, 10, 13, 17, 21, 25, 29, 33, 37, 41, 45, 49, 53, 57, 60, 63, 67, 70

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.280 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.