

View Online at <https://aerobasegroup.com/nsn/5935-01-295-5463>

Body Style:

Right angle type

Overall Length:

Between 2.425 inches and 2.445 inches

Overall Width:

0.435 inches

Body Height:

Between 0.270 inches and 0.280 inches

Environmental Protection:

Humidity resistant and salt water resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.104 inches and 0.106 inches

Distance Between Mounting Facility Centers:

Between 2.095 inches and 2.105 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:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

300.0 single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Friction

Terminal Location:

Side 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 and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, ty ii, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1 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-613 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, type sdc-f military specification all material responses single mating end

Included Contact Quantity:

40 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Pin shield marking 1-20 and 21-40

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.040 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.