

View Online at <https://aerobasegroup.com/nsn/5935-01-312-7545>

Body Style:

Angle shape, pcb type

Overall Length:

Between 3.695 inches and 3.705 inches

Overall Height:

0.735 inches

Overall Width:

0.480 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

Unthreaded Mounting Hole Diameter:

0.102 inches

Distance Between Mounting Facility Centers:

Between 3.496 inches and 3.504 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 single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

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 or gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, grade c 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 or mil-g-45204, type 2, cl 1, grade c military specification 3rd treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 4th treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end

Included Contact Quantity:

96 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Contacts a13 shorted to c13; and a14 shorted to c14

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.096 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.