

View Online at <https://aerobasegroup.com/nsn/5935-01-328-5416>

Body Style:

Angle shape, pcb type

Overall Length:

5.500 inches

Overall Height:

0.650 inches

Overall Width:

0.322 inches

Environmental Protection:

Salt spray proof and corrosion resistant and humidity resistant and vibration resistant and shock resistant and thermal shock resistant

Unthreaded Mounting Hole Diameter:

0.097 inches

Distance Between Mounting Facility Centers:

5.300 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

3.0 single mating end all contact groupings

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 105.0 degrees celsius

Terminal Location:

Side 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 diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, grade c 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:

Printed circuit single mating end all contact groupings

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end all contact groupings

Guide Design And Location:

V groove pin left-hand at 6 oclock and v groove pin right-hand at 6 oclock

Shell Material:

Aluminum alloy 6061 or aluminum alloy 6063

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541 military specification single treatment response

Shell Material Specification:

Qq-a-250/11, temper t6 federal specification 1st material response or qq-a-200/9. Tepmer t6 federal specification 2nd material response

Insert Material Specification:

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

Included Contact Quantity:

50 single mating end 2nd contact grouping

Included Contact Type:

Flat pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.100 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.