

View Online at <https://aerobasegroup.com/nsn/5935-01-301-5481>

Body Style:

Angle shape, pcb type

Overall Length:

Between 2.866 inches and 2.886 inches

Overall Height:

Between 0.540 inches and 0.560 inches

Overall Width:

Between 0.353 inches and 0.364 inches

Environmental Protection:

Thermal shock resistant and shock resistant and vibration resistant and corrosion resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

Between 0.062 inches and 0.068 inches

Distance Between Mounting Facility Centers:

Between 2.670 inches and 2.680 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:

550.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Friction

End Application:

1520-01-088-3669 helicopter, cargo-transport

Operating Temperature Rating:

Between -40.0 degrees celsius and 125.0 degrees celsius

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 polyester single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-626, comp 22, 1/2 hard federal specification single material response single mating end single contact grouping or qq-b-613, comp 2 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 6063

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541, class 3 military specification single treatment response

Shell Material Specification:

Qq-a-200/9, t6 federal specification single material response

Included Contact Quantity:

50 single mating end single contact grouping

Included Contact Type:

Square pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.050 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.