

View Online at <https://aerobasegroup.com/nsn/5935-01-313-9802>

Body Style:

Right angle type

Overall Length:

Between 4.830 inches and 4.850 inches

Overall Height:

0.679 inches

Body Length:

Between 0.320 inches and 0.340 inches

Body Width:

Between 0.348 inches and 0.358 inches

Environmental Protection:

Vibration resistant and shock resistant and humidity resistant and corrosion resistant and thermal shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.091 inches and 0.095 inches

Distance Between Mounting Facility Centers:

Between 4.635 inches and 4.645 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:

Guide pin/socket and polarization wall

Shell Type:

Solid

Connector Locking Method:

Friction

End Application:

5805-01-187-9399 switchboard, telephone automatic

Operating Temperature Rating:

Between -46.0 degrees celsius and 90.0 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 diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 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

Terminal Type:

Printed circuit single mating end single contact grouping

Shell Material:

Aluminum alloy 6063

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 2, cl 2 military specification single treatment response

Shell Material Specification:

Qq-a-200/8 federal specification single material response

Insert Material Specification:

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

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

129 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.129 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.