

View Online at <https://aerobasegroup.com/nsn/5935-00-503-9259>

Body Style:

Straight type

Overall Length:

Between 4.249 inches and 4.261 inches

Overall Height:

0.620 inches

Overall Width:

0.248 inches

Environmental Protection:

Heat resistant and cold resistant and vibration resistant and salt spray proof and shock resistant and moisture resistant and pressure proof

Unthreaded Mounting Hole Diameter:

0.098 inches

Distance Between Mounting Facility Centers:

Between 3.960 inches and 3.970 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts 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

Terminal Location:

Back 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

Contact Surface Treatment Specification:

Mil-g-45204 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

Criticality Code Justification:

Feat

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping

Insert Material Specification:

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

Included Contact Quantity:

88 single mating end single contact grouping

Included Contact Type:

Square socket single mating end single contact grouping

Special Features:

Polarizing holes at contact positions 12 and 47

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.088 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.