

View Online at <https://aerobasegroup.com/nsn/5935-00-138-1189>

Body Style:

Straight type

Overall Length:

Between 2.749 inches and 2.761 inches

Overall Height:

0.620 inches

Overall Width:

0.248 inches

Environmental Protection:

Vibration resistant and salt water resistant and corrosion resistant and shock resistant and moisture resistant

Unthreaded Mounting Hole Diameter:

Between 0.093 inches and 0.103 inches

Distance Between Mounting Facility Centers:

Between 2.460 inches and 2.480 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 1st contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end 1st contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Terminal Location:

Back single mating end 1st contact grouping

Contact Material:

Copper alloy single mating end 1st contact grouping

Contact Surface Treatment:

Gold and nickel single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Terminal Type:

Tab, solder lug single mating end 1st contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end 1st contact grouping

Insert Material Specification:

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

Included Contact Quantity:

48 single mating end 1st contact grouping

Included Contact Type:

Square socket single mating end 1st contact grouping

Special Features:

Polarized in positions 17 and 32

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.048 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.