

View Online at <https://aerobasegroup.com/nsn/5935-00-247-5305>

Body Style:

Straight type

Overall Length:

Between 3.499 inches and 3.511 inches

Overall Height:

0.620 inches

Overall Width:

0.248 inches

Environmental Protection:

Vibration resistant and thermal shock resistant and corrosion resistant and shock resistant and moisture resistant

Unthreaded Mounting Hole Diameter:

0.098 inches

Distance Between Mounting Facility Centers:

3.210 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

Polarization Method:

Mating end and contact

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

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 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:

Solder well 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-14f military specification single material response single mating end

Included Contact Quantity:

68 single mating end single contact grouping

Included Contact Type:

Square socket single mating end single contact grouping

Special Features:

Connector keyed at position 3 and 33

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.068 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.