

View Online at <https://aerobasegroup.com/nsn/5935-00-880-5049>

Body Style:

Straight shape, pc type

Overall Length:

Between 4.345 inches and 4.375 inches

Overall Height:

Between 0.645 inches and 0.675 inches

Overall Width:

Between 0.345 inches and 0.355 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.148 inches and 0.152 inches

Distance Between Mounting Facility Centers:

Between 4.050 inches and 4.060 inches

Board Accommodated Length:

3.591 inches single board and 3.601 inches single board

Board Accommodated Width:

Between 0.055 inches and 0.074 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

Contact Removability:

Removable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end 1st contact grouping

Polarization Method:

Fixed contact to contact

Connector Locking Method:

Spring friction

Operating Temperature Rating:

Between -55.0 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:

Copper single mating end 1st contact grouping or nickel single mating end 1st contact grouping and gold single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-c-14550 military specification 1st treatment response single mating end 1st contact grouping or qq-n-290, cl 2 federal specification 2nd treatment response single mating end 1st contact grouping and mil-g-45204, type 2, grade c, cl 1 military specification 3rd treatment response single mating end 1st contact grouping

Unable To Decode:

Unable to decode and unable to decode

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end 1st contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end 1st contact grouping or qq-c-533 federal specification single material response single mating end 1st contact grouping

Insert Material Specification:

Mil-m-14, ty sdg-f or gdi-30f military specification single material response single mating end or mil-m-24519, ty gpt-30f military specification single material response single mating end

Included Contact Quantity:

21 single mating end 1st contact grouping

Included Contact Type:

Bifurcated spring single mating end 1st contact grouping

Special Features:

Shorter bushing on -2 versus -1 mounting configuration

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.021 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-c-14550 spec.