

View Online at <https://aerobasegroup.com/nsn/5935-01-031-7805>

Body Style:

Straight type

Overall Length:

5.855 inches

Overall Height:

0.571 inches

Overall Width:

Between 0.242 inches and 0.248 inches

Environmental Protection:

Corrosion resistant and fungus resistant and vibration resistant and salt water resistant and shock resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

Between 0.096 inches and 0.101 inches

Distance Between Mounting Facility Centers:

5.565 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

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

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 type 2, cl 1 grade c military specification single 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-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping or qq-c-750 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14 ty gdi-30f or sdg-f military specification single material response single mating end or mil-m-24519 ty gpt-30f military specification single material response single mating end or mil-p-46174cl 40 grade e military specification single material response single mating end

Included Contact Quantity:

100 single mating end single contact grouping

Included Contact Type:

Flat socket single mating end single contact grouping

Special Features:

Pins no. 22 and 23 reamed to 0.067 in. Dia

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.110 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.