

View Online at <https://aerobasegroup.com/nsn/5935-01-031-7798>

Body Style:

Straight type

Overall Length:

4.855 inches

Overall Height:

0.635 inches

Overall Width:

0.248 inches

Environmental Protection:

Vibration resistant and shock resistant and corrosion resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

0.101 inches

Distance Between Mounting Facility Centers:

4.565 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

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

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 diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 type 11, cl 1, grade c military specification single treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-530 federal specification single material response single mating end single contact grouping and qq-b-533 federal specification single material response single mating end single contact grouping or qq-b-750 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 or mil-m-14 ty gdi-30f military specification single material response single mating end

Included Contact Quantity:

78 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

2 holes 0.067 in. Dia, contact positions 20 and 22 for polarization

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.078 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.