

View Online at <https://aerobasegroup.com/nsn/5935-00-189-5601>

Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 3.177 inches and 3.197 inches

Overall Height:

0.766 inches

Overall Width:

0.340 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Distance Between Mounting Facility Centers:

Between 2.932 inches and 2.942 inches

Board Accommodated Length:

2.479 inches single board and 2.489 inches single board

Board Accommodated Width:

Between 0.050 inches and 0.070 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Contact to contact polarizing keys

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 silver single mating end single contact grouping

Insert Material:

Plastic phenolic single mating end

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Qq-c-533, cond a federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response single mating end

Included Contact Quantity:

30 single mating end single contact grouping

Included Contact Type:

Bifurcated spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.030 gold grains, troy and 0.030 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.