

View Online at <https://aerobasegroup.com/nsn/5935-00-493-5934>

Body Style:

Straight edge type w/mounting flange

Overall Length:

3.969 inches

Overall Height:

0.656 inches

Overall Width:

0.719 inches

Environmental Protection:

Vibration proof and weatherproof

Unthreaded Mounting Hole Diameter:

0.138 inches

Distance Between Mounting Facility Centers:

3.625 inches

Board Accommodated Width:

0.125 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

29 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1575.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

2175.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Terminal Location:

Side single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Cadmium single mating end single contact grouping and chromate single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder stud single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Gold and silver

Insert Material Specification:

Mil-m-14, type mdg military specification single material response single mating end

Included Contact Quantity:

29 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Shell surface gold and shell surface silver

Precious Material And Weight:

0.100 gold grains, troy and 0.100 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-14 spec.