

View Online at <https://aerobasegroup.com/nsn/5935-00-419-3755>

Body Style:

Straight edge type w/mounting flange

Overall Length:

4.325 inches

Overall Height:

0.570 inches

Overall Width:

0.350 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.122 inches and 0.128 inches

Distance Between Mounting Facility Centers:

Between 4.054 inches and 4.070 inches

Board Accommodated Length:

3.593 inches single board and 3.607 inches single board

Board Accommodated Width:

Between 0.054 inches and 0.071 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

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

400.0 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

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Tab, solder lug 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:

70 single mating end single contact grouping

Included Contact Type:

Bifurcated spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.070 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.