

View Online at <https://aerobasegroup.com/nsn/5935-01-316-5895>

Body Style:

Straight shape, pc type

Overall Length:

2.488 inches

Overall Height:

0.744 inches

Overall Width:

Between 0.333 inches and 0.353 inches

Environmental Protection:

Heat resistant and cold resistant

Unthreaded Mounting Hole Diameter:

Between 0.125 inches and 0.131 inches

Distance Between Mounting Facility Centers:

Between 2.148 inches and 2.164 inches

Board Accommodated Length:

1.858 inches single board and 1.862 inches single board

Board Accommodated Width:

Between 0.054 inches and 0.071 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Bridged contacts inserted board 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

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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 glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 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-p-19833, ty gdi-30 military specification single material response single mating end

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 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.