

View Online at <https://aerobasegroup.com/nsn/5935-00-946-9188>

Body Style:

Straight shape, pc type

Overall Length:

Between 4.345 inches and 4.375 inches

Overall Height:

0.634 inches

Overall Width:

Between 0.320 inches and 0.360 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.128 inches

Distance Between Mounting Facility Centers:

Between 4.050 inches and 4.060 inches

Board Accommodated Length:

3.577 inches single board and 3.617 inches single board

Board Accommodated Width:

Between 0.054 inches and 0.074 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:

5.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

800.0 single mating end single contact grouping

Connector Locking Method:

Spring friction

Operating Temperature Rating:

Between -65.0 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 or plastic phenolic single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204 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-14, type sdg-f military specification 1st material response single mating end or mil-m-19833, type gdi-30 military specification 1st material response single mating end or mil-m-14, type mfh military specification 2nd material response single mating end and mil-m-14, type mfh military specification 2nd material response single mating end

Included Contact Quantity:

44 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Special Features:

One polarizing key included but not installed

Precious Material And Location:

Contact and terminal surfaces gold

Precious Material And Weight:

0.044 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.