

View Online at <https://aerobasegroup.com/nsn/5935-00-484-7541>

Body Style:

Straight shape, pc type

Overall Length:

Between 3.188 inches and 3.218 inches

Overall Height:

Between 0.645 inches and 0.675 inches

Overall Width:

Between 0.325 inches and 0.345 inches

Environmental Protection:

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

Unthreaded Mounting Hole Diameter:

Between 0.110 inches and 0.140 inches

Distance Between Mounting Facility Centers:

Between 2.931 inches and 2.945 inches

Board Accommodated Length:

2.498 inches and 2.510 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

Contact Maximum Ac Voltage Rating In Volts:

550.0 single mating end single contact grouping

Polarization Method:

Mating end and fixed contact to contact

Connector Locking Method:

Spring friction

Operating Temperature Rating:

Between -565.0 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 and copper or gold and nickel 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 1st treatment response and mil-g-45204, type 1, grade a military specification 1st treatment response and mil-c-14550, cl 4 military specification 2nd treatment response or mil-g-45204, type 2, cl 1 military specification 3rd treatment response and mil-g-45204, type 1, grade a military specification 3rd treatment response and qq-n-290, cl 2 federal specification 4th treatment response single mating end single contact grouping

Unable To Decode:

Unable to decode and unable to decode

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Astm-b-103 assn standard single material response single mating end single contact grouping

Insert Material Specification:

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

Included Contact Quantity:

14 single mating end single contact grouping

Included Contact Type:

Bifurcated accordian leaf spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.014 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.