

View Online at <https://aerobasegroup.com/nsn/5935-01-120-8835>

Body Style:

Straight shape, rectangular

Overall Length:

Between 4.045 inches and 4.065 inches

Overall Height:

Between 0.702 inches and 0.722 inches

Overall Width:

0.494 inches

Environmental Protection:

Moisture resistant and corrosion resistant and thermal shock resistant and vibration resistant and shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.195 inches and 0.205 inches

Distance Between Mounting Facility Centers:

Between 3.645 inches and 3.665 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-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:

1000.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -62.0 degrees celsius and 85.0 degrees celsius

Features Provided:

Closed entry contact

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 polyamide single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Wire wrap single mating end single contact grouping

Contact Material Specification:

Qq-b-613, 1/2 hard federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541, class 3 military specification single treatment response

Insert Material Specification:

Mil-m-20693 military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

40 single mating end single contact grouping

Included Contact Type:

Square socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.040 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.