

View Online at <https://aerobasegroup.com/nsn/5935-01-316-8035>

Body Style:

Right angle type

Overall Length:

Between 6.140 inches and 6.160 inches

Overall Height:

1.000 inches

Overall Width:

0.440 inches

Unthreaded Mounting Hole Diameter:

Between 0.141 inches and 0.142 inches

Distance Between Mounting Facility Centers:

Between 5.840 inches and 5.860 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

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 105.0 degrees celsius

Terminal Location:

Side single mating end single contact grouping

Contact Material:

Copper alloy 260 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic polyphenylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-613 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541, cl 1a military specification single treatment response

Shell Material Specification:

Qq-a-200/8, temper t6510 federal specification single material response

Included Contact Quantity:

104 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Special Features:

Pin number marking is 104 through 208

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.104 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.