

View Online at <https://aerobasegroup.com/nsn/5935-01-295-5419>

Overall Length:

Between 5.730 inches and 5.750 inches

Overall Height:

1.800 inches

Overall Width:

0.280 inches

Environmental Protection:

Cold resistant and heat resistant and humidity resistant and vibration resistant and shock resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

Between 0.102 inches and 0.106 inches

Distance Between Mounting Facility Centers:

Between 5.195 inches and 5.205 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:

300.0 single mating end single contact grouping

Shell Type:

Solid

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 and side 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 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, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1 federal specification 2nd treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Tab, surface single mating end single contact grouping

Contact Material Specification:

Qq-b-613, alloy 260 federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 410

Shell Material Specification:

Aisi 410 assn standard single material response

Insert Material Specification:

Mil-m-14, ty sgd-f military specification single material response single mating end

Included Contact Quantity:

100 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Upper and lower contacts are bridged

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.100 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.