

View Online at <https://aerobasegroup.com/nsn/5935-01-319-9931>

Body Style:

Rectangular shape

Overall Length:

Between 2.279 inches and 2.299 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 1.968 inches and 1.984 inches

Overall Height:

0.490 inches

Overall Width:

Between 1.119 inches and 1.139 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.096 inches and 0.104 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.497 inches and 0.507 inches

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

13.0 single mating end 2nd contact grouping

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and nickel single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c, class 1 military specification 1st treatment response single mating end all contact groupings and qq-n-290, class 2 federal specification 2nd treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end

Included Contact Quantity:

8 single mating end 1st contact grouping

Included Contact Type:

Bifurcated spring single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.056 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.