

View Online at <https://aerobasegroup.com/nsn/5935-01-319-2465>

Body Style:

Rectangular shape

Overall Length:

4.313 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.728 inches

Overall Height:

0.689 inches

Environmental Protection:

Heat resistant and cold resistant

Unthreaded Mounting Hole Diameter:

0.161 inches

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

8.0 single mating end 6th contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

Operating Temperature Rating:

Between 55.0 degrees celsius and 125.0 degrees celsius

Features Provided:

Low insertion force contact

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Nickel and gold single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 2nd treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Included Contact Quantity:

2 single mating end 1st contact grouping

Included Contact Type:

Hyperboloid single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.087 gold grains, troy

Precious Material:

Gold

Specification Data:

94117-4045525 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.