

View Online at <https://aerobasegroup.com/nsn/5935-01-307-5907>

Body Style:

Straight shape

Overall Length:

Between 4.345 inches and 4.365 inches

Overall Height:

Between 0.625 inches and 0.645 inches

Overall Width:

Between 0.235 inches and 0.255 inches

Environmental Protection:

Vibration resistant and shock resistant and corrosion resistant and moisture resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

Between 0.088 inches and 0.108 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 all contact groupings

Contact Maximum Current Rating In Amps:

3.0 single mating end all contact groupings

Polarization Method:

Mating end

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 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 and tin single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings and qq-n-290 federal specification 2nd treatment response single mating end all contact groupings and mil-t-10727 military specification 3rd treatment response single mating end all contact groupings

Terminal Type:

Pin single mating end all contact groupings

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end all contact groupings

Insert Material Specification:

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

Included Contact Quantity:

58 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.060 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.