

View Online at <https://aerobasegroup.com/nsn/5935-00-500-9919>

Body Style:

Straight shape

Overall Length:

1.511 inches

Overall Height:

4.354 inches

Overall Width:

1.765 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.112 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

4.026 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.437 inches

Distance From Mounting Shoulder To Front Face:

0.766 inches

Mating End Quantity:

3

Contact Position Arrangement Style:

"106, a106" all mating ends

Contact Removability:

Removable all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

400.0 all mating ends single contact grouping

Polarization Method:

3 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -54.2 degrees celsius and 125.0 degrees celsius

Terminal Location:

Back all mating ends single contact grouping

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Plastic all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c, class 1 military specification single treatment response all mating ends single contact grouping

Terminal Type:

Crimp all mating ends single contact grouping

Guide Design And Location:

Hexagon shape male post left-hand at 10: 30 oclock and hexagon shape male post center at 10: 30 oclock and hexagon shape male post right-hand at 10: 30 oclock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type ii, class 3 federal specification all treatment responses

Included Contact Quantity:

106 all mating ends single contact grouping

Included Contact Type:

Round pin all mating ends single contact grouping

Special Features:

Float mount

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.318 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.