

View Online at <https://aerobasegroup.com/nsn/5935-00-496-3183>

Body Style:

Straight shape

Overall Length:

1.511 inches

Overall Height:

3.111 inches

Overall Width:

2.001 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:

2.783 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:

2

Contact Position Arrangement Style:

32w4 1st mating end

Contact Removability:

Removable 2nd mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 1st mating end all contact groupings

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 1st mating end all contact groupings

Contact Material:

Copper alloy 2nd mating end single contact grouping

Contact Surface Treatment:

Gold 2nd mating end 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 2nd mating end single contact grouping

Terminal Type:

Crimp 1st mating end all contact groupings

Guide Design And Location:

Hexagon shape male post left-hand at 6 oclock and hexagon shape male post center at 6 oclock and hexagon shape male post right-hand at 6 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:

4 1st mating end 2nd contact grouping

Included Contact Type:

Round socket 1st mating end all contact groupings

Special Features:

Float mount

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.170 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.