

View Online at <https://aerobasegroup.com/nsn/5935-01-283-1198>

Body Style:

Straight shape

Overall Length:

1.401 inches

Overall Height:

Between 3.095 inches and 3.125 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.779 inches and 2.787 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.433 inches and 1.441 inches

Distance From Mounting Shoulder To Front Face:

0.641 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

40 all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

7.5 all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

120.0 all mating ends single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

200.0 all mating ends single contact grouping

Contact Maximum Frequency Rating:

0.4 kilohertz all mating ends single contact grouping

Polarization Method:

Mating end and 3 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction

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 and nickel all mating ends single contact grouping

Insert Material:

Plastic all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response all mating ends single contact grouping

Terminal Type:

Solder well all mating ends single contact grouping

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, ty ii, class 3 federal specification all treatment responses

Included Contact Quantity:

40 1st mating end single contact grouping

Included Contact Type:

Round socket all mating ends single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.080 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.