

View Online at <https://aerobasegroup.com/nsn/5935-00-837-1891>

Body Style:

Straight shape

Overall Height:

Between 3.053 inches and 3.073 inches

Overall Width:

Between 2.302 inches and 2.322 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.745 inches and 0.775 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.057 inches and 2.067 inches

Distance From Mounting Shoulder To Front Face:

Between 0.756 inches and 0.766 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

350.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

500.0 single mating end single contact grouping

Polarization Method:

3 polarization posts

Shell Type:

Solid

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic melamine single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

114 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.114 gold grains, troy and 0.114 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0