

View Online at <https://aerobasegroup.com/nsn/5935-00-931-0519>

Body Style:

Straight shape

Overall Length:

0.954 inches

Overall Height:

2.047 inches

Overall Width:

2.000 inches

Unthreaded Mounting Hole Diameter:

0.112 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.720 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:

1

Contact Position Arrangement Style:

8 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

23.0 single mating end single contact grouping

Polarization Method:

3 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction

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

Guide Design And Location:

Hexagon shape male post left-hand at 12 o'clock and hexagon shape male post center at 12 o'clock and hexagon shape male post right-hand at 12 o'clock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

8 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Furnished items - mounting nut

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.008 gold grains, troy and 0.008 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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