

View Online at <https://aerobasegroup.com/nsn/5935-00-186-9924>

Body Style:

Straight shape

Overall Length:

Between 1.984 inches and 2.016 inches

Overall Height:

0.859 inches

Overall Width:

Between 0.934 inches and 1.016 inches

Unthreaded Mounting Hole Diameter:

0.093 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.780 inches

Distance From Mounting Shoulder To Front Face:

Between 0.453 inches and 0.484 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

24c2 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Spring friction

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and silver single mating end all contact groupings

Insert Material:

Plastic melamine single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy a380.0

Shell Surface Treatment:

Cadmium and chromate

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14, ty cmg military specification single material response single mating end

Included Contact Quantity:

22 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 2nd contact grouping

Special Features:

Mtg holes countersunk 82 degrees to 0.173 in. Dia

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.032 gold grains, troy and 0.032 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.