

View Online at <https://aerobasegroup.com/nsn/5935-00-902-8504>

Body Style:

Straight shape

Overall Length:

1.912 inches

Overall Height:

Between 3.094 inches and 3.124 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Environmental Protection:

Corrosion resistant and dripproof

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:

0.344 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

45 2nd mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

5.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Polarization Method:

2 polarization posts

Shell Type:

Solid

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 diallyl phthalate single mating end and plastic melamine single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy 380.0

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Shell Material Specification:

Qq-a-591, alloy a380 federal specification single material response

Insert Material Specification:

Mil-m-14, type mdg military specification 1st material response single mating end and mil-m-14, type mme military specification 2nd material response single mating end

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material And Weight:

0.067 gold grains, troy and 0.067 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.