

View Online at <https://aerobasegroup.com/nsn/5935-00-485-5025>

Body Style:

Straight shape

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 1.995 inches and 2.005 inches

Overall Height:

1.107 inches

Overall Width:

1.225 inches

Environmental Protection:

Pressure proof and moisture resistant and shock proof and vibration resistant

Unthreaded Mounting Hole Diameter:

0.260 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

59c10 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

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Polarization Method:

Mating end

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 copper single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Pin single mating end all contact groupings

Shell Material:

Aluminum alloy

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 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

49 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.059 gold grains, troy and 0.059 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.