

View Online at <https://aerobasegroup.com/nsn/5935-00-015-9518>

Body Style:

Rectangular shape

Overall Length:

Between 6.320 inches and 6.440 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 5.934 inches and 5.942 inches

Overall Width:

Between 3.690 inches and 3.810 inches

Unthreaded Mounting Hole Diameter:

Between 0.191 inches and 0.201 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.996 inches and 2.004 inches

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

22.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Contact

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold and copper alloy single mating end all contact groupings

Insert Material:

Plastic and plastic epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 2 military specification 1st treatment response single mating end all contact groupings and mil-c-14550, cl 4 military specification 2nd treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end 2nd contact grouping

Contact Material Specification:

Qq-b-626, comp 22, 1/2 hard federal specification single material response single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Material Specification:

Qq-a-591, comp 10 federal specification single material response

Insert Material Specification:

Mil-p-18177, ty geb military specification all material responses single mating end

Included Contact Quantity:

87 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 2nd contact grouping

Special Features:

Item has ten mtg holes

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.098 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.