

View Online at <https://aerobasegroup.com/nsn/5935-01-332-8418>

Body Style:

Rectangular shape

Overall Length:

Between 4.612 inches and 4.622 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 4.021 inches and 4.031 inches

Overall Height:

0.905 inches

Overall Width:

1.410 inches

Environmental Protection:

Vibration resistant and shock resistant and corrosion resistant and humidity resistant and thermal shock resistant and fungus resistant

Unthreaded Mounting Hole Diameter:

Between 0.156 inches and 0.166 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.586 inches and 0.596 inches

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

8.0 single mating end 4th contact grouping

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 3rd contact grouping

Contact Surface Treatment:

Gold single mating end 4th contact grouping and nickel single mating end 4th contact grouping and copper single mating end 4th contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 2, grade c military specification 1st treatment response single mating end 3rd contact grouping

Terminal Type:

Solder well single mating end 2nd contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Insert Material Specification:

Mil-m-14, ty sdg-f or ty gdi-30f military specification single material response single mating end

Included Contact Quantity:

8 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 3rd contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.063 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.