

View Online at <https://aerobasegroup.com/nsn/5935-01-397-9871>

Body Style:

Rectangular shape, angle

Overall Length:

Between 2.855 inches and 2.865 inches

Overall Height:

0.750 inches

Overall Width:

1.180 inches

Environmental Protection:

Fungus resistant and salt water resistant and moisture resistant and shock proof and vibration proof

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Distance Between Mounting Facility Centers:

2.531 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

100 single mating end

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 95.0 degrees celsius

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, class o military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Printed circuit single mating end single contact grouping

Contact Material Specification:

Astm b103, cda alloy number 52100 assn standard single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 380.0 or aluminum alloy 6061

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type ii, class2 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification 1st material response or qq-a-200/8 federal specification 2nd material response

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Included Contact Quantity:

100 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Furnished items - protective cover

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.100 gold grains, troy

Precious Material:

Gold

Supplementary Features:

Mounting method - unthreaded hole

Test Data Document:

77245-175615 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.