

View Online at <https://aerobasegroup.com/nsn/5935-01-398-0243>

Body Style:

Rectangular shape

Overall Length:

Between 2.850 inches and 2.950 inches

Overall Height:

0.660 inches

Overall Width:

Between 0.720 inches and 0.760 inches

Environmental Protection:

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

Unthreaded Mounting Hole Diameter:

Between 0.086 inches and 0.091 inches

Distance Between Mounting Facility Centers:

2.616 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

100 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -0.55 degrees celsius and 0.95 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

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification 1st material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type ii, class 2 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response or qq-a-200/8 federal specification single material response

Insert Material Specification:

Mil-m-14, type sdgf military specification single material response single mating end

Included Contact Quantity:

100 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin 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 - bushing

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.