

View Online at <https://aerobasegroup.com/nsn/5935-00-050-5289>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

4.034 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 3.870 inches and 8.880 inches

Overall Height:

1.250 inches

Overall Width:

Between 1.146 inches and 1.166 inches

Unthreaded Mounting Hole Diameter:

Between 0.140 inches and 0.144 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.557 inches and 0.567 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

98 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

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 single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Insert Material Specification:

Mil-m-19833 military specification single material response single mating end

Included Contact Quantity:

98 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.098 gold grains, troy and 0.098 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.