

View Online at <https://aerobasegroup.com/nsn/5935-01-348-7842>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Rectangular shape

Overall Length:

Between 1.198 inches and 1.228 inches

Overall Height:

0.994 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Environmental Protection:

Moisture resistant

Distance Between Mounting Facility Centers:

Between 0.979 inches and 0.989 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

9 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

Shell Type:

Potting

Connector Locking Method:

Friction

Connector Cable Strain Relief Method:

Potting type

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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 glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type ii, class 2 federal specification all treatment responses

Shell Material Specification:

Astm a620 assn standard single material response

Insert Material Specification:

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

Included Contact Quantity:

9 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.009 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.