

View Online at <https://aerobasegroup.com/nsn/5935-00-413-1245>

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 1.465 inches and 1.485 inches

Overall Height:

0.440 inches

Overall Width:

Between 0.285 inches and 0.305 inches

Environmental Protection:

Heat resistant and moisture proof and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.088 inches and 0.094 inches

Distance Between Mounting Facility Centers:

Between 1.260 inches and 1.270 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

37 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

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:

Wire wrap single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Insert Material Specification:

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

Included Contact Quantity:

37 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.037 gold grains, troy

Precious Material:

Gold

Test Data Document:

10138-50042 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Specification Data:

10139-50042 manufacturers specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.