

View Online at <https://aerobasegroup.com/nsn/5935-00-925-3717>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

0.840 inches

Overall Height:

3.930 inches

Overall Width:

3.370 inches

Environmental Protection:

Salt water resistant and vibration resistant and moisture proof

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.000 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.870 inches

Distance From Mounting Shoulder To Front Face:

0.590 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

81 all mating ends

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

13.0 all mating ends all contact groupings

Polarization Method:

Polarization boss

Shell Type:

Solid

Connector Locking Method:

Screw lock pin

Thready Qty Per Inch (tpi):

28

Thread Size:

0.250 inches

Terminal Location:

Back all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate all mating ends

Terminal Type:

Solder well all mating ends all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 1 federal specification single treatment response

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response all mating ends

Included Contact Quantity:

162 all mating ends all contact groupings

Included Contact Type:

Round socket all mating ends all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.162 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-28748 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.).

Thread Series Designator:

Unf

Specification Data:

81349-mil-c-28748 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.