

View Online at <https://aerobasegroup.com/nsn/5935-00-368-2942>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape w/jackscrew

Overall Length:

Between 2.115 inches and 2.135 inches

Overall Height:

1.960 inches

Overall Width:

Between 0.820 inches and 0.840 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.149 inches

Distance Between Mounting Facility Centers:

Between 1.745 inches and 1.755 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Polarization Method:

Polarization boss

Connector Locking Method:

Screw

Thread Length:

0.250 inches

Thread Size:

0.138 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Crimp single mating end single contact grouping

Insert Material Specification:

Mil-m-14, type sgd-f military specification single material response single mating end or mil-p-19833, type gdi-30f military specification single material response single mating end

Included Contact Quantity:

36 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Polarized at position a rotated 90 deg, b rotated 135 deg

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:

Unc

Specification Data:

81349-mil-c-28748/10 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.