

View Online at <https://aerobasegroup.com/nsn/5935-01-037-0826>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Rectangular shape center screwlock

Overall Length:

Between 1.665 inches and 1.685 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 1.295 inches and 1.305 inches

Overall Height:

1.420 inches

Overall Width:

Between 0.560 inches and 0.580 inches

Environmental Protection:

Moisture resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.143 inches and 0.155 inches

Distance From Mounting Shoulder To Front Face:

Between 1.295 inches and 1.305 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

10 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:

Polarization boss

Connector Locking Method:

Screw

Thread Size:

0.138 inches

Terminal Location:

Back 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

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response single mating end

Included Contact Quantity:

10 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:

0.010 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:

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-19833 spec.