

View Online at <https://aerobasegroup.com/nsn/5935-01-068-5151>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight type

Overall Length:

5.800 inches

Overall Height:

0.720 inches

Overall Width:

0.340 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and vibration resistant

Distance Between Mounting Facility Centers:

5.500 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board 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:

2 polarization posts

Connector Locking Method:

Friction

End Application:

Losangeles class ssn (688); ticonderoga class cg (47); nimitz class cvn; wasp class lhd; sturgeon class ssn (637); integrated underwater surveillance systems; arleigh burke class ssn; iff aims mk xii; oliver perry class ffg

Thread Length:

0.270 inches

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 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 single mating end

Contact Surface Treatment Specification:

Mil-g-45204 type 2, cl 2 military specification single treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14 ty sdg-f military specification single material response single mating end

Included Contact Quantity:

96 single mating end single contact grouping

Included Contact Type:

Hermaphrodite single mating end single contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.096 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-55302 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-55302/96 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.