

View Online at <https://aerobasegroup.com/nsn/5935-01-130-9099>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, power battery type

Overall Length:

4.280 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.438 inches

Overall Width:

1.624 inches

Environmental Protection:

Humidity resistant and thermal shock resistant

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.782 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

2 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Screw

Thread Length:

0.500 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

0.312 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Insert Material:

Rubber single mating end

Terminal Type:

Threaded stud single mating end single contact grouping

Contact Material Specification:

Qq-c-502 federal specification single material response single mating end single contact grouping

Included Contact Quantity:

2 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Test Data Document:

81349-mil-e-81099 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:

96906-ms3509 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0