

View Online at <https://aerobasegroup.com/nsn/5935-01-465-0871>

Thread Class:

2a

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.167 inches and 1.187 inches

Overall Height:

Between 1.335 inches and 1.351 inches

Overall Width:

Between 1.455 inches and 1.475 inches

Environmental Protection:

Dust resistant

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.123 inches

Distance From Mounting Shoulder To Front Face:

Between 0.765 inches and 0.775 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

18-85 single mating end

Polarization Method:

Contact

Insert Position In Deg:

120.0

Connector Locking Method:

Bayonet pin

Features Provided:

Grounded contact

Thready Qty Per Inch (tpi):

28

Thread Size:

1.125 inches

Thread Pitch In Millimeters:

1.0

Insert Material:

Plastic single mating end

Guide Design And Location:

V groove pin center at 12 o'clock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Insert Material Specification:

Ms3160 military specification all material responses single mating end

Shell Guide Type And Location Designator:

B slot

Thread Tolerance Class:

2a external

Special Features:

Removable crimp contacts not included in weight

Special Test Features:

The establishment and maintenance of a calibration system to control the accuracy of the measuring and test equipment shall be in accordance with mil-std-45662

Test Data Document:

81349-mil-c-81511 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:

Un

Specification Data:

81349-mil-c-81511/51 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

spec.