

View Online at <https://aerobasegroup.com/nsn/5935-01-296-2911>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, rectangular

Overall Length:

1.740 inches

Overall Height:

Between 1.080 inches and 1.100 inches

Overall Width:

Between 2.265 inches and 2.285 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.143 inches and 0.155 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.545 inches and 0.555 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.895 inches and 1.905 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

52 single mating end

Polarization Method:

Polarization boss

Connector Locking Method:

Jackscrew

Thready Qty Per Inch (tpi):

28

Thread Size:

0.250 inches

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end

Insert Material Specification:

Mil-m-14, ty sgd-f military specification all material responses single mating end or mil-p-19833, ty gdi-30f military specification all material responses single mating end

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:

Unf

Specification Data:

81349-mil-c-28748/9 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.