

View Online at <https://aerobasegroup.com/nsn/5935-01-042-1280>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.880 inches

Overall Diameter:

2.469 inches

Environmental Protection:

Corrosion resistant and dripproof and shock resistant and thermal shock resistant and vibration resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

36-9 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

73.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thread Length:

0.531 inches

Thready Qty Per Inch (tpi):

16 and 16

Thread Size:

2.125 inches and 2.250 inches

Terminal Location:

Back single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Included Contact Type:

Round pin single mating end all contact groupings

Test Data Document:

81349-mil-c-83723 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 and un

Specification Data:

81349-mil-c-83723/24 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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