

View Online at <https://aerobasegroup.com/nsn/5935-01-085-3311>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.490 inches

Overall Diameter:

1.860 inches

Environmental Protection:

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

Distance From Mounting Shoulder To Front Face:

Between 0.761 inches and 0.781 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.125 inches

Threaded Device Type:

Back shell and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

37 number 20 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

101.0 and 168.0 and 211.0 and 342.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thread Length:

0.290 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

1.188 inches and 1.375 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, cl 2 military specification single treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Material Specification:

Qq-a-367 federal specification single material response

Included Contact Quantity:

37 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.039 gold grains, troy

Precious Material:

Gold

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:

Unef

Specification Data:

81349-mil-c-83723/73 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.