

View Online at <https://aerobasegroup.com/nsn/5935-01-203-3965>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

1.634 inches

Overall Height:

Between 3.060 inches and 3.090 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.427 inches and 1.447 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.367 inches and 1.387 inches

Distance From Mounting Shoulder To Front Face:

Between 0.055 inches and 0.065 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

2

Contact Position Arrangement Style:

67 1st mating end

Contact Removability:

Removable all mating ends all contact groupings

Polarization Method:

3 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back all mating ends all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate all mating ends or plastic epoxy all mating ends or plastic phenolic all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response all mating ends all contact groupings

Terminal Type:

Crimp all mating ends all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Material Specification:

Qq-a-591 federal specification single material response or qq-a-367 federal specification single material response or qq-a-250 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification single material response all mating ends or 1288bx mfr ref single material response all mating ends

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.185 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-81659 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:

81349-mil-c-81659/35 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.