

View Online at <https://aerobasegroup.com/nsn/5935-01-040-7993>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 1.604 inches and 1.634 inches

Overall Height:

Between 3.060 inches and 3.090 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.433 inches and 1.441 inches

Distance From Mounting Shoulder To Front Face:

Between 1.046 inches and 1.076 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

2

Contact Removability:

Nonremovable all mating ends all contact groupings

Polarization Method:

Contact to contact polarizing keys

Shell Type:

Solid

Connector Locking Method:

Friction

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 and copper all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate all mating ends

Terminal Type:

Solder well all mating ends all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response all mating ends

Included Contact Quantity:

26 single mating end 1st contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.132 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.