

View Online at <https://aerobasegroup.com/nsn/5935-00-520-9367>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

3.313 inches

Bushing Diameter:

1.250 inches

Overall Height:

2.000 inches

Overall Width:

2.000 inches

Environmental Protection:

Moisture resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.268 inches and 0.271 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.778 inches and 2.788 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.432 inches and 1.442 inches

Distance From Mounting Shoulder To Front Face:

1.188 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

67 all mating ends

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 all mating ends all contact groupings

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Size:

1.250 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:

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

Insert Material Specification:

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

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Round socket all mating ends all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.134 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.