

View Online at <https://aerobasegroup.com/nsn/5935-00-371-8743>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

4.280 inches

Overall Height:

Between 3.922 inches and 3.954 inches

Overall Width:

Between 3.359 inches and 3.391 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.995 inches and 1.005 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.865 inches and 2.885 inches

Distance From Mounting Shoulder To Front Face:

0.750 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

50 all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

22.0 all mating ends single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1500.0 all mating ends single contact grouping

Polarization Method:

Polarization boss

Shell Type:

Solid

Connector Locking Method:

Screw

Thready Qty Per Inch (tpi):

12

Thread Size:

0.313 inches

Terminal Location:

Back all mating ends single contact grouping

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Silver all mating ends single contact grouping

Insert Material:

Plastic phenolic all mating ends

Terminal Type:

Solder well all mating ends single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium and chromate

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.100 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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