

View Online at <https://aerobasegroup.com/nsn/5935-00-417-2897>

Thread Class:

2a

Thread Direction:

Left-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.125 inches

Overall Height:

2.188 inches

Overall Width:

2.188 inches

Environmental Protection:

Moisture resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.217 inches and 0.219 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.557 inches and 1.567 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.557 inches and 1.567 inches

Distance From Mounting Shoulder To Front Face:

Between 0.812 inches and 0.828 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

28-10 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

73.0 single mating end 4th contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end 1st contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 4th contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end 2nd contact grouping

Thread Length:

0.625 inches

Thread Size:

1.750 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

Insert Material:

Plastic single mating end

Terminal Type:

Solder well single mating end 4th contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

2 single mating end 4th contact grouping

Special Features:

Clinch nuts attached to mounting holes and cable bracket attached to flange

Test Data Document:

18876-10067923 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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