

View Online at <https://aerobasegroup.com/nsn/5935-00-814-5837>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

Between 1.490 inches and 1.510 inches

Overall Height:

Between 4.615 inches and 4.635 inches

Overall Width:

Between 3.365 inches and 3.385 inches

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 3.035 inches and 3.045 inches

Distance From Mounting Shoulder To Front Face:

Between 0.115 inches and 0.135 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

72 2nd mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

10.0 2nd mating end all contact groupings

Polarization Method:

1 polarization post

Connector Locking Method:

Screw

Thready Qty Per Inch (tpi):

24

Thread Size:

0.312 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings or silver single mating end all contact groupings

Insert Material:

Plastic silicone single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Special Features:

1.687 in. Lg engaging device

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.116 gold grains, troy and 0.116 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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