

View Online at <https://aerobasegroup.com/nsn/5935-00-083-5050>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

1.596 inches

Overall Height:

Between 1.240 inches and 1.250 inches

Overall Width:

Between 3.200 inches and 3.210 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.622 inches and 0.628 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.766 inches and 2.776 inches

Distance From Mounting Shoulder To Front Face:

Between 0.300 inches and 0.310 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

66 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Contact

Shell Type:

Solid

Thread Length:

0.250 inches

Thread Size:

0.164 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Rhodium single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate

Included Contact Quantity:

66 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surface rhodium and contact surface silver

Precious Material And Weight:

0.066 rhodium grains, troy and 0.066 silver grains, troy

Precious Material:

Rhodium and silver

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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