

View Online at <https://aerobasegroup.com/nsn/5935-01-630-2640>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Rectangular shape

Overall Length:

1.435 inches

Terminal Length:

0.109 inches single mating end single contact grouping

Overall Height:

0.659 inches

Overall Width:

0.351 inches

Environmental Protection:

Shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.088 inches and 0.096 inches

Distance Between Mounting Facility Centers:

1.215 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

4 rows of contacts non-inserted board single mating end

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Jackscrew

Operating Temperature Rating:

Between -55.0 degrees celsius and 150.0 degrees celsius

Features Provided:

Pre-tinned terminal

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold and nickel single mating end single contact grouping

Insert Material:

Plastic polyphenylene sulfide single mating end

Terminal Type:

Printed circuit single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

51 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

The panel thickness is 0.047 inches.

Precious Material And Location:

Contact plating gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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