

View Online at <https://aerobasegroup.com/nsn/5935-00-318-1565>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, rectangular

Overall Length:

2.310 inches

Overall Height:

0.840 inches

Overall Width:

0.750 inches

Unthreaded Mounting Hole Diameter:

0.130 inches

Distance Between Mounting Facility Centers:

1.990 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

42 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

750.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1050.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Externally threaded shell

Thread Length:

0.220 inches

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic melamine mineral filled single mating end

Terminal Type:

Crimp single mating end single contact grouping

Included Contact Quantity:

42 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.042 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0