

View Online at <https://aerobasegroup.com/nsn/5935-00-670-7575>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Rectangular shape

Overall Length:

2.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.688 inches

Overall Width:

0.750 inches

Unthreaded Mounting Hole Diameter:

0.093 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.469 inches

Distance From Mounting Shoulder To Front Face:

0.656 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

34 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

3780.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

32 and 40

Thread Size:

0.138 inches and 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

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

34 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.034 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0