

View Online at <https://aerobasegroup.com/nsn/5935-00-453-5080>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Overall Length:

0.828 inches

Overall Height:

0.875 inches

Overall Width:

2.719 inches

Unthreaded Mounting Hole Diameter:

0.112 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.469 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.281 inches

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

50 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1800.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Connector Locking Method:

Screw lock pin

Thready Qty Per Inch (tpi):

32 and 40

Thread Size:

0.136 inches and 0.112 inches

Terminal Location:

Back single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Insert Material Specification:

Mil-m-19833, type gdi-30 military specification single material response single mating end

Included Contact Quantity:

50 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Thread Series Designator:

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.