

View Online at <https://aerobasegroup.com/nsn/5935-00-949-3324>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight edge type w/mounting flange

Overall Length:

3.187 inches

Overall Height:

0.812 inches

Overall Width:

0.328 inches

Unthreaded Mounting Hole Diameter:

0.112 inches

Distance Between Mounting Facility Centers:

2.937 inches

Board Accommodated Length:

2.484 inches all boards

Threaded Device Type:

Mounting bushing

Board Accommodated Width:

0.062 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1800.0 single mating end single contact grouping

Polarization Method:

Contact to contact polarizing keys

Shell Type:

Solid

Connector Locking Method:

Spring friction

Thread Length:

0.219 inches

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 diallyl phthalate single mating end

Terminal Type:

Tab, solder lug single mating end single contact grouping

Shell Material:

Plastic diallyl phthalate

Shell Material Specification:

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

Insert Material Specification:

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

Included Contact Quantity:

30 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Bifurcated spring single mating end single contact grouping

Special Features:

Terminals 1 through 15 bent at 90 degree angle, polarization keys between contacts c-d/3-4 and f-h/6-7 and p-r/13-14, color coded violet

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.