

View Online at <https://aerobasegroup.com/nsn/5935-00-117-7882>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, rectangular

Overall Length:

1.740 inches

Overall Height:

1.860 inches

Overall Width:

2.875 inches

Environmental Protection:

Heat resistant and pressure proof and vibration resistant and watertight

Unthreaded Mounting Hole Diameter:

0.138 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.250 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.500 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

158 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 Ac Voltage Rating In Volts:

1800.0 single mating end single contact grouping

Polarization Method:

Polarization boss

Shell Type:

Solid

Connector Locking Method:

Post jacksocket

Thready Qty Per Inch (tpi):

28

Thread Size:

0.250 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:

Crimp single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Silver

Insert Material Specification:

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

Included Contact Quantity:

158 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and shell surface silver

Precious Material And Weight:

0.158 gold grains, troy and 0.100 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.