

View Online at <https://aerobasegroup.com/nsn/5935-00-946-4400>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Rectangular shape

Overall Length:

Between 1.510 inches and 1.530 inches

Overall Height:

Between 0.620 inches and 0.630 inches

Overall Width:

Between 0.350 inches and 0.360 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Threaded Device Type:

Mounting hole

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:

5.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1250.0 single mating end single contact grouping

Polarization Method:

Contact

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

32

Thread Size:

0.138 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

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Mil-c-23216 military specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

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

Fig:

A039b0

Mil-std (military Standard):

Mil-c-23216 spec.