

View Online at <https://aerobasegroup.com/nsn/5935-01-160-7100>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Hood, corner opening

Overall Width:

1.234 inches

Body Height:

2.718 inches

Environmental Protection:

Corrosion resistant and humidity resistant and thermal shock resistant and vibration resistant

Cable Entrance Diameter:

0.500 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

90 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

8.5 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Hood, side opening

Connector Locking Method:

Screw

Connector Cable Strain Relief Method:

Cable clamp

Thready Qty Per Inch (tpi):

24

Thread Size:

0.190 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 and nickel 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

Contact Material Specification:

Qq-b-750, comp a federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium

Insert Material Specification:

Mil-m-14f, type sdgf military specification single material response single mating end

Included Contact Quantity:

90 single mating end single contact grouping

Included Contact Type:

Hermaphrodite single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.090 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14f spec.