

View Online at <https://aerobasegroup.com/nsn/5935-00-591-8094>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

2.879 inches

Overall Height:

Between 2.489 inches and 2.629 inches

Overall Width:

0.567 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20 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

Polarization Method:

Jackscrew

Shell Type:

Hood, top opening

Connector Locking Method:

Screw

Connector Cable Strain Relief Method:

Cable clamp

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 and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626, 1/2 hard federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 360.0

Shell Material Specification:

Qq-a-591, alloy 360 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Polarized at p position upper key, e position lower key

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 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-19833 spec.