

View Online at <https://aerobasegroup.com/nsn/5935-01-198-6248>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Right angle type

Overall Length:

7.000 inches

Overall Height:

0.580 inches

Overall Width:

0.709 inches

Environmental Protection:

Cold resistant and corrosion resistant and heat resistant and humidity resistant and shock resistant and vibration resistant

Distance Between Mounting Facility Centers:

6.800 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

Terminal Location:

Side 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 polyamide single mating end

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-613, comp 260 federal specification single material response single mating end single contact grouping

Guide Design And Location:

D shape pin left-hand at 3 oclock and d shape pin right-hand at 3 oclock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541, class 1a military specification single treatment response

Shell Material Specification:

Qq-a-200, 6061-t6 or 6063-t5 or 6063-t6 federal specification single material response

Insert Material Specification:

Mil-m-20693, type 1 military specification single material response single mating end

Included Contact Quantity:

174 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.174 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-20693 spec.