

View Online at <https://aerobasegroup.com/nsn/5935-00-497-4897>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Right angle, type

Overall Length:

Between 7.590 inches and 7.650 inches

Overall Height:

Between 0.530 inches and 0.550 inches

Body Width:

Between 0.516 inches and 0.526 inches

Distance Between Mounting Facility Centers:

Between 6.762 inches and 6.782 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

1 row of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end 1st contact grouping

Polarization Method:

Contact

Connector Locking Method:

Spring friction

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Side single mating end 1st contact grouping

Contact Material:

Copper alloy single mating end 1st contact grouping

Contact Surface Treatment:

Gold single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, grade c, class 1 military specification single treatment response single mating end 1st contact grouping

Criticality Code Justification:

Cxcp

Terminal Type:

Pin single mating end 1st contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response or qq-b-750 federal specification single material response single mating end 1st contact grouping

Insert Material Specification:

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

Included Contact Quantity:

24 single mating end 1st contact grouping

Included Contact Type:

Leaf spring single mating end 1st contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.024 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-g-45204 spec.