

View Online at <https://aerobasegroup.com/nsn/5935-01-322-0870>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Right angle type

Body Length:

Between 0.395 inches and 0.405 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board 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:

Guide pin/socket

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 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 glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping

Criticality Code Justification:

Zzzy

Terminal Type:

Wire wrap single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping

Guide Design And Location:

D shape socket left-hand at 6 o'clock and d shape pin right-hand at 6 o'clock

Insert Material Specification:

Mil-m-14, type sdg-f or type gdi-30f military specification single material response single mating end

Included Contact Quantity:

100 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Between item must comply with requirements of defense supply center columbus production standard no. Lo4271. length - 6.145 inches and 6.155 inches ; height - 0.545 inches and 0.555 inches ; body width - 0.245 inches and 0.255 inches ; distance between mounting facility centers - 5.900 inches

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.100 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Reference Number Differentiating Characteristics:

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.