

View Online at <https://aerobasegroup.com/nsn/5935-01-321-7241>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Angle shape, pcb type

Overall Length:

Between 3.645 inches and 3.655 inches

Overall Height:

Between 0.545 inches and 0.555 inches

Overall Width:

Between 0.870 inches and 0.880 inches

Environmental Protection:

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

Distance Between Mounting Facility Centers:

3.400 inches

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:

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 or gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end or plastic polyester 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 or mil-g-45204, type 2, class 1, grade c military specification 3rd treatment response single mating end single contact grouping and mil-c-14550, class 4 military specification 4th treatment response single mating end single contact grouping

Criticality Code Justification:

Zzzy

Terminal Type:

Pin 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

Insert Material Specification:

Mil-m-14, type sdg-f or type gdi-30f military specification 1st material response single mating end or mil-m-24519, type gpt-30f or type gst-40f military specification 2nd material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

56 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Item must comply with requirements of defense supply center columbus production standard no. Lo4263

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.056 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:

Yes - demil/mli

Fiig:

A039b0