

View Online at <https://aerobasegroup.com/nsn/5935-01-304-9099>

Thread Class:

2b and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight type

Overall Length:

Between 5.080 inches and 5.140 inches

Overall Height:

Between 0.536 inches and 0.676 inches

Overall Width:

Between 0.330 inches and 0.390 inches

Environmental Protection:

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

Distance Between Mounting Facility Centers:

Between 4.792 inches and 4.808 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

3 rows of contacts non-inserted board single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Connector Locking Method:

Post jacksocket

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Features Provided:

Low insertion force contact

Thready Qty Per Inch (tpi):

56 and 56

Thread Size:

0.086 inches and 0.086 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, gr c, cl 1 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 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

Insert Material Specification:

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

Unable To Decode:

Unable to decode and unable to decode and unable to decode

Included Contact Quantity:

126 single mating end single contact grouping

Included Contact Type:

Hyperboloid single mating end single contact grouping

Special Features:

Jackscrew type - female and location lefthand and jackscrew type-female and location-righthand and jackscrew type-female and location-center

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.126 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.