

View Online at <https://aerobasegroup.com/nsn/5935-01-174-1138>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape

Overall Length:

2.850 inches

Overall Height:

0.723 inches

Overall Width:

0.250 inches

Environmental Protection:

Cold resistant and heat resistant

Distance Between Mounting Facility Centers:

2.650 inches

Threaded Device Type:

Coupling facility and mounting stud

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:

Jackscrew

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

56 and 56 and 56

Thread Size:

0.086 inches and 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

Insert Material:

Plastic polyphenylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

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

Insert Material Specification:

Mil-m-24519 military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

49 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

0.060 in. Diameter polarizing pin in contact location 18

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.049 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.