

View Online at <https://aerobasegroup.com/nsn/5935-01-286-6597>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape w/screw locks

Overall Length:

Between 3.840 inches and 3.860 inches

Overall Height:

Between 1.185 inches and 1.245 inches

Overall Width:

Between 0.240 inches and 0.260 inches

Environmental Protection:

Humidity resistant and corrosion resistant and shock resistant and vibration resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Removable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end 1st contact grouping

Polarization Method:

Jackscrew

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

Terminal Location:

Back 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 polyphenylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end 1st contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end 1st contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end 1st contact grouping

Insert Material Specification:

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

Included Contact Quantity:

69 single mating end 1st contact grouping

Special Features:

Contact number 40 has been removed for polarization

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.069 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.