

View Online at <https://aerobasegroup.com/nsn/5935-01-246-5473>

Thread Class:

2b and 2a

Thread Direction:

Right-hand

Body Style:

Right angle type

Overall Length:

3.350 inches

Overall Height:

0.550 inches

Overall Width:

0.422 inches

Environmental Protection:

Vibration resistant and corrosion resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Distance Between Mounting Facility Centers:

3.000 inches

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:

Nonremovable 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):

86

Thread Size:

0.086 inches

Terminal Location:

Side 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 and nickel single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic polyphenylene single mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Terminal Type:

Pin single mating end 1st contact grouping

Contact Material Specification:

Qq-a-626 federal specification single material response single mating end 1st contact grouping or qq-b-750 federal specification single material response single mating end 1st contact grouping or qq-c-530 federal specification single material response single mating end 1st contact grouping

Insert Material Specification:

Mil-m-14, type gdi-30f military specification 1st material response single mating end and mil-m-14, type gdi-30f military specification 2nd material response single mating end or mil-p-46174, cl 40, grade e military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

27 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end 1st contact grouping

Special Features:

Contacts omitted in positions 2, 9, 10, 13, 14, 18, 19, 21, 22, 23, 24, 27, 34, 35, 37, 38, 39, 43, 44, 46, 47, 48 and 49

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.027 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.