

View Online at <https://aerobasegroup.com/nsn/5935-01-231-1945>

Thread Class:

2b and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape

Overall Length:

1.625 inches

Overall Height:

1.010 inches

Overall Width:

0.562 inches

Distance Between Mounting Facility Centers:

Between 1.307 inches and 1.317 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

7 single mating end

Contact Removability:

Nonremovable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end 1st contact grouping

Polarization Method:

Jackscrew

Connector Locking Method:

Post jackssocket

Thready Qty Per Inch (tpi):

48 and 48 and 48

Thread Size:

0.099 inches and 0.099 inches and 0.099 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 and copper single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response single mating end 1st contact grouping and mil-c-14550, class 4 military specification 2nd treatment response single mating end 1st contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Solder well 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-14, ty gdi-30f or ty sgd-f military specification single material response single mating end

Included Contact Quantity:

5 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end 1st contact grouping

Special Features:

Cavity plugs are in position a and e

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.005 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

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.