

View Online at <https://aerobasegroup.com/nsn/5935-00-435-0572>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape w/jackscrew

Overall Length:

Between 1.992 inches and 2.008 inches

Overall Height:

2.730 inches

Overall Width:

0.870 inches

Environmental Protection:

Thermal shock resistant and moisture resistant and vibration resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

Between 0.112 inches and 0.132 inches

Distance Between Mounting Facility Centers:

1.688 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

2 polarization posts

Connector Locking Method:

Jackscrew

Thread Length:

0.440 inches

Thread Qty Per Inch (tpi):

32

Thread Size:

0.138 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:

Glass single mating end and plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-b-750, composition a federal specification single material response single mating end single contact grouping

Guide Design And Location:

Hexagon shape male post right-hand at 7 oclock

Insert Material Specification:

Mil-m-14, ty sdg-f military specification all material responses single mating end or mil-p-19833, ty gdi-30f military specification all material responses single mating end

Included Contact Quantity:

55 single mating end single contact grouping

Included Contact Type:

Hermaphrodite single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.055 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.