

View Online at <https://aerobasegroup.com/nsn/5935-01-269-4000>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape

Overall Length:

3.350 inches

Overall Height:

0.712 inches

Overall Width:

0.250 inches

Environmental Protection:

Humidity resistant and shock resistant and vibration resistant and salt water resistant

Distance Between Mounting Facility Centers:

3.150 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 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 and 56 and 56

Thread Size:

0.086 inches and 0.086 inches and 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:

Copper single mating end 1st contact grouping and nickel single mating end 1st contact grouping and gold single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass single mating end or plastic polyester single mating end

Contact Surface Treatment Specification:

Mil-c-14550 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 and mil-g-45204, ty ii, grade c, class 1 military specification 3rd treatment response single mating end 1st contact grouping

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 or qq-b-750 federal specification single material response single mating end 1st contact grouping

Insert Material Specification:

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end and mil-m-14, ty sdg-f or ty gdi-30f military specification 2nd material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 3rd material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

59 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end 1st contact grouping

Special Features:

Jackscrew type-female and location-left hand and jackscrew type-male and location-right hand

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.059 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-c-14550 spec.