

View Online at <https://aerobasegroup.com/nsn/5935-01-307-4467>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Overall Length:

4.560 inches

Overall Height:

Between 0.625 inches and 0.635 inches

Overall Width:

2.680 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.143 inches and 0.149 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

3

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

7.5 3rd mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

12

Thread Size:

0.375 inches

Terminal Location:

Back all mating ends all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate glass filled all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 3rd treatment response clear printed value all mating ends all contact groupings

Criticality Code Justification:

Feat

Terminal Type:

Solder well all mating ends all contact groupings

Shell Material:

Copper alloy

Shell Surface Treatment:

Tin or nickel

Shell Surface Treatment Specification:

Mil-t-10727, type 1 military specification 1st treatment response or qq-n-290, cl 1, grade d federal specification 2nd treatment response

Shell Material Specification:

Qq-b-626, comp 22 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

5 3rd mating end single contact grouping

Included Contact Type:

Round socket 2nd mating end 2nd contact grouping

Special Features:

Electrical schematic and green connector material differentiates the item of supply

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.013 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns

Specification Data:

49956-373383 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.