

View Online at <https://aerobasegroup.com/nsn/5935-01-148-3273>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

4.297 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.871 inches

Overall Height:

Between 1.350 inches and 1.385 inches

Overall Width:

Between 1.146 inches and 1.170 inches

Environmental Protection:

Moisture resistant and shock resistant and corrosion resistant and thermal shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.195 inches and 0.200 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.558 inches and 0.566 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end 1st contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Thready Qty Per Inch (tpi):

24

Thread Size:

0.312 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 silver single mating end 1st contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end 1st contact grouping

Terminal Type:

Wire wrap single mating end 1st contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end 1st contact grouping

Shell Material:

Aluminum alloy 380.0

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074 cl 1 military specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

52 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end 1st contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.052 gold grains, troy and 0.052 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.