

View Online at <https://aerobasegroup.com/nsn/5935-01-117-6317>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 3.940 inches and 3.965 inches

Overall Height:

12.400 inches

Overall Width:

0.250 inches

Environmental Protection:

Corrosion resistant and vibration resistant

Distance Between Mounting Facility Centers:

3.700 inches

Threaded Device Type:

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 single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Inter-contact polarizing keys

Shell Type:

Solid

Connector Locking Method:

Screw

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 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 copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and plastic epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii military specification all treatment responses single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Gold and chromate

Shell Material Specification:

Qq-a-591, a-380 alloy federal specification single material response

Insert Material Specification:

Mil-m-14, type sdg-f military specification 1st material response single mating end and ams 4215, 3561 assn standard 2nd material response single mating end

Included Contact Quantity:

64 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact and shell surfaces gold

Precious Material And Weight:

0.164 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.