

View Online at <https://aerobasegroup.com/nsn/5935-01-178-2570>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 2.620 inches and 2.650 inches

Overall Height:

0.680 inches

Overall Width:

0.774 inches

Environmental Protection:

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

Distance Between Mounting Facility Centers:

Between 2.401 inches and 2.411 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

50 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

32

Thread Size:

0.190 inches

Terminal Location:

Side 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

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Shell Material:

Metal

Shell Surface Treatment:

Cadmium and chromate or zinc

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification 1st treatment response and qq-p-416, type 2, cl 2 federal specification 2nd treatment response or ast-633 federal specification single treatment response

Insert Material Specification:

Mil-m-14, ty sdg-f or ty gpt-30f military specification single material response single mating end

Included Contact Quantity:

50 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.050 gold grains, troy

Precious Material:

Gold

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.