

View Online at <https://aerobasegroup.com/nsn/5935-01-051-1244>

Thread Class:

2b

Thread Direction:

Right-hand

Overall Length:

Between 0.690 inches and 0.710 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 0.557 inches and 0.563 inches

Overall Height:

0.690 inches

Overall Width:

Between 0.679 inches and 0.685 inches

Mounting Facility Thickness:

0.080 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end all contact groupings

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

Terminal Location:

Side single mating end 2nd contact grouping

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and nickel single mating end all contact groupings

Insert Material:

Plastic polyamide single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2 military specification 1st treatment response single mating end all contact groupings and mil-c-26074 military specification 2nd treatment response single mating end all contact groupings

Terminal Type:

Pin single mating end all contact groupings

Contact Material Specification:

Qq-b-613, comp 2 federal specification single material response single mating end all contact groupings

Shell Material:

Copper

Shell Surface Treatment:

Tin

Shell Surface Treatment Specification:

Mil-t-10727, type 1 or 2 military specification single treatment response

Shell Material Specification:

Qq-c-576 federal specification single material response

Insert Material Specification:

Mil-m-20693, type 1 military specification single material response single mating end

Included Contact Quantity:

4 single mating end 2nd contact grouping

Included Contact Type:

Flat pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.035 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.