

View Online at <https://aerobasegroup.com/nsn/5935-01-349-1851>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, rectangular

Overall Length:

1.791 inches

Overall Height:

1.150 inches

Overall Width:

2.275 inches

Environmental Protection:

Corrosion resistant

Unthreaded Mounting Hole Diameter:

0.149 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.997 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.900 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

52 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Polarization boss

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Operating Temperature Rating:

Between -65.0 degrees celsius and 150.0 degrees celsius

Thready Qty Per Inch (tpi):

28

Thread Size:

0.250 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

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Anodize

Shell Material Specification:

Qq-s-764 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

52 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:

0.052 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.