

View Online at <https://aerobasegroup.com/nsn/5935-01-307-7506>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Rectangular shape center screwlock

Overall Length:

Between 2.775 inches and 2.805 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.460 inches and 2.480 inches

Overall Height:

Between 0.917 inches and 0.967 inches

Overall Width:

Between 0.887 inches and 0.917 inches

Environmental Protection:

Humidity resistant and thermal shock resistant and vibration resistant and shock resistant and corrosion resistant

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

132 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Polarization boss

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -54.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 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 polyethylene single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 302

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Shell Material Specification:

Qq-s-766, condition a federal specification single material response

Insert Material Specification:

Astm d4067 assn standard all material responses single mating end

Included Contact Quantity:

132 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:

0.132 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.