

View Online at <https://aerobasegroup.com/nsn/5935-01-321-2838>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Rectangular shape center screwlock

Overall Length:

Between 1.975 inches and 2.005 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.718 inches

Overall Height:

Between 1.407 inches and 1.467 inches

Overall Width:

Between 1.062 inches and 1.092 inches

Environmental Protection:

Moisture resistant and corrosion resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant

Unthreaded Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

108 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Polarization boss

Connector Locking Method:

Jackscrew

Thread Length:

0.280 inches

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thread Qty Per Inch (tpi):

32

Thread Size:

0.138 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 polyester glass filled 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:

Crimp single mating end single contact grouping

Contact Material Specification:

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

Insert Material Specification:

Mil-p-46161, grade b, cl 3 military specification single material response single mating end or mil-m-24519, ty gpt-30f military specification single material response single mating end

Included Contact Quantity:

108 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:

0.108 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.