

View Online at <https://aerobasegroup.com/nsn/5935-01-124-8512>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

1.880 inches

Overall Height:

1.170 inches

Overall Width:

4.325 inches

Environmental Protection:

Vibration resistant and moisture resistant and thermal shock resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.558 inches and 0.566 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 3.871 inches and 3.879 inches

Distance From Mounting Shoulder To Front Face:

Between 0.615 inches and 0.630 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1300.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Spring lock

Thready 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 and copper single mating end single contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification all treatment responses single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 380.0

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, cl 1 military specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Included Contact Quantity:

185 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.185 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.