

View Online at <https://aerobasegroup.com/nsn/5935-01-253-9061>

Thread Class:

3b

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

2.260 inches

Overall Height:

Between 2.310 inches and 2.330 inches

Overall Width:

Between 2.940 inches and 2.960 inches

Environmental Protection:

Thermal shock resistant and humidity resistant and shock resistant and vibration resistant and corrosion resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.820 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.400 inches

Distance From Mounting Shoulder To Front Face:

Between 0.097 inches and 0.107 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

42 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

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

Insert Material:

Glass fiber single mating end and plastic diallyl phthalate single mating end or plastic phenolic mineral filled single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Insert Material Specification:

Mil-m-14, ty gdi-30f and ty sdg-f military specification all material responses single mating end or mil-m-14, ty mfh military specification single material response single mating end

Included Contact Quantity:

42 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Nuclear Hardness Critical Feature:

Hardened

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.