

View Online at <https://aerobasegroup.com/nsn/5935-01-308-8597>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.495 inches

Overall Diameter:

Between 0.490 inches and 0.510 inches

Environmental Protection:

Vibration resistant and shock resistant and salt water resistant

Distance From Mounting Shoulder To Front Face:

0.173 inches

Mounting Facility Thickness:

0.125 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

7 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Spring friction

End Application:

1430-01-087-6330 radar set, semitrailer

Operating Temperature Rating:

Between -46.0 degrees celsius and 71.0 degrees celsius

Thready Qty Per Inch (tpi):

32

Thread Size:

0.375 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 single mating end and glass single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, cl 3 or 4, grade b military specification single treatment response

Shell Material Specification:

Qq-b-626, 1/2 hard federal specification single material response

Included Contact Quantity:

7 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.007 gold grains, troy

Precious Material:

Gold

Supplementary Features:

Mounting method - friction

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.