

View Online at <https://aerobasegroup.com/nsn/5935-01-320-7807>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, power type

Overall Length:

Between 4.440 inches and 4.560 inches

Overall Height:

Between 3.820 inches and 3.940 inches

Overall Width:

Between 1.880 inches and 2.000 inches

Unthreaded Mounting Hole Diameter:

Between 0.195 inches and 0.215 inches

Distance Between Mounting Facility Centers:

Between 3.740 inches and 3.760 inches

Distance From Mounting Shoulder To Rear Face:

Between 0.265 inches and 0.285 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

3 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

28.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Thready Qty Per Inch (tpi):

16 and 32

Thread Size:

0.375 inches and 0.190 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

3 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.015 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Unc and unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0