

View Online at <https://aerobasegroup.com/nsn/5935-00-430-2830>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Thru-hole mount

Overall Length:

Between 0.510 inches and 0.550 inches

Bushing Diameter:

0.500 inches

Overall Diameter:

Between 0.750 inches and 0.790 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration resistant

Distance From Mounting Shoulder To Rear Face:

Between 0.420 inches and 0.460 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

10 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

425.0 single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Snap ring

Thready Qty Per Inch (tpi):

20

Thread Size:

0.500 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 diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Insert Material Specification:

Milm-14, type sdg-f military specification single material response single mating end

Included Contact Quantity:

10 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round keyed

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

spec.