

View Online at <https://aerobasegroup.com/nsn/5935-01-175-8264>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Diameter:

0.688 inches

Environmental Protection:

Moisture resistant and shock resistant and thermal shock resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

Between 0.813 inches and 0.843 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

400.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

End Application:

5855-01-120-7831

Thread Length:

0.414 inches

Thready Qty Per Inch (tpi):

28

Thread Size:

0.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204 type 2, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Tab, solder lug single mating end single contact grouping

Shell Material:

Copper alloy

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Triaxial socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.