

View Online at <https://aerobasegroup.com/nsn/5935-01-067-2963>

Thread Class:

3b

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.994 inches

Overall Height:

1.453 inches

Overall Width:

1.453 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.151 inches and 1.161 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.151 inches and 1.161 inches

Distance From Mounting Shoulder To Front Face:

0.650 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

20-39 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Spring friction

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Metal ferrous single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Glass single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end all contact groupings

Terminal Type:

Pin single mating end all contact groupings

Shell Material:

Steel

Shell Surface Treatment:

Tin and nickel

Included Contact Quantity:

37 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.039 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.