

View Online at <https://aerobasegroup.com/nsn/5935-00-136-8972>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, thru-hole mount, external coupling

Overall Length:

1.640 inches

Overall Diameter:

0.750 inches

Environmental Protection:

Corrosion resistant and vibration resistant and shock resistant and moisture resistant

Distance From Mounting Shoulder To Front Face:

0.671 inches

Mounting Facility Thickness:

0.062 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

3-50 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Potting

Connector Locking Method:

Detent

Connector Cable Strain Relief Method:

Potting type

Thready Qty Per Inch (tpi):

24

Thread Size:

0.562 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Metal ferrous single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate and cadmium

Shell Surface Treatment Specification:

Qq-p-416 ty ii, cl 3 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Included Contact Quantity:

3 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.015 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-81703 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unef

Specification Data:

96906-ms3134 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-std-15000