

View Online at <https://aerobasegroup.com/nsn/5935-00-172-9806>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.805 inches

Overall Diameter:

0.500 inches

Environmental Protection:

Shock proof and vibration proof

Cable Entrance Diameter:

0.125 inches

Distance From Mounting Shoulder To Front Face:

0.396 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded coupling nut

Connector Cable Strain Relief Method:

Compression nut

Thready Qty Per Inch (tpi):

28 and 32

Thread Size:

0.250 inches and 0.313 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 tetrafluoroethylene single mating end

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-c-530, comp ht federal specification single material response 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:

Coaxial 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:

Unf and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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