

View Online at <https://aerobasegroup.com/nsn/5935-00-221-8636>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.438 inches and 1.498 inches

Overall Diameter:

Between 0.557 inches and 0.567 inches

Distance From Mounting Shoulder To Front Face:

Between 0.620 inches and 0.630 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

2

Contact Position Arrangement Style:

Sm 2nd mating end

Contact Removability:

Nonremovable all mating ends all contact groupings

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell and internally threaded coupling ring

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends all contact groupings

Thready Qty Per Inch (tpi):

36 and 24 and 32

Thread Size:

0.250 inches and 0.625 inches and 0.312 inches

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings

Insert Material:

Plastic tetrafluoroethylene all mating ends

Contact Material Specification:

Qq-b-626, comp 22, 1/2 h federal specification single material response all mating ends all contact groupings

Shell Material:

Copper alloy

Shell Surface Treatment:

Silver

Shell Material Specification:

Qq-b-626, comp 22, 1/2 h federal specification single material response

Included Contact Quantity:

1 2nd mating end all contact groupings

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket 2nd mating end all contact groupings

Precious Material And Location:

Contact surfaces gold and shell surface silver

Precious Material And Weight:

0.010 silver grains, troy and 0.100 silver grains, troy

Precious Material:

Gold and silver

Test Data Document:

80063-sm-a-588123 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Uns and unef and unef

Specification Data:

80063-sm-a-588123 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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