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## Thread Class:

2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
Between 0.865 inches and 0.885 inches

## Overall Diameter:

Between 0.495 inches and 0.510 inches

## Distance From Mounting Shoulder To Front Face:

0.550 inches

Mounting Facility Thickness:
0.190 inches

Threaded Device Type:
Coupling facility and mounting bushing
Mating End Quantity:
2
Contact Position Arrangement Style:
Nonstd all mating ends

## Contact Removability:

Nonremovable all mating ends single contact grouping

## Contact Maximum Frequency Rating:

12400.0 megahertz all mating ends single contact grouping

Shell Type:
Solid

## Connector Locking Method:

Externally threaded shell
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 all mating ends single contact grouping

Thready Qty Per Inch (tpi):
36 and 32
Thread Size:
0.250 inches and 0.3125 inches

## Contact Material:

Copper alloy all mating ends single contact grouping

## Contact Surface Treatment:

Gold all mating ends single contact grouping

## Insert Material:

Glass all mating ends
Shell Material:
Stainless steel

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Shell Surface Treatment:Oxide
Shell Surface Treatment Specification:
Mil-f-14072, finish no. E311, type 1 military specification single treatment response
Included Contact Quantity:
2 all mating ends single contact grouping
Bushing Accommodation Hole Shape:
Round w/flat
Included Contact Type:
Coaxial socket all mating ends single contact grouping
Precious Material And Location:Contact surfaces gold
Precious Material And Weight:
0.010 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Uns and unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:No
Fiig:A039b0
Mil-std (military Standard):
Mil-f-14072 spec.

