

View Online at <https://aerobasegroup.com/nsn/5935-01-188-6314>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.875 inches

Overall Diameter:

0.500 inches

Environmental Protection:

Heat resistant and cold resistant and vibration resistant and shock resistant and corrosion resistant and moisture resistant

Distance From Mounting Shoulder To Front Face:

0.555 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

2

Contact Position Arrangement Style:

Sma all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Frequency Rating:

18000.0 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 0.313 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold and copper all mating ends single contact grouping

Insert Material:

Plastic all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 type 2, cl 2 military specification 1st treatment response and mil-c-14550 cl 4 military specification 2nd treatment response all mating ends single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response all mating ends single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Passivate

Shell Material Specification:

Qq-s-764 federal specification single material response

Included Contact Quantity:

1 all mating ends single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial pin 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-g-45204 spec.