

View Online at <https://aerobasegroup.com/nsn/5935-01-252-0215>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

0.531 inches

Overall Diameter:

0.250 inches

Environmental Protection:

Cold resistant and heat resistant and corrosion resistant and moisture resistant and shock resistant and vibration resistant

Threaded Device Type:

Coupling facility and coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Smc all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

1.5 all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell and externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends single contact grouping

Thready Qty Per Inch (tpi):

32 and 32

Thread Size:

0.190 inches and 0.190 inches

Contact Material:

Copper alloy 360 all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and copper all mating ends single contact grouping

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

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

Contact Material Specification:

Qq-b-626, 1/2 hard federal specification single material response all mating ends single contact grouping

Shell Material:

Copper alloy 360

Shell Surface Treatment:

Gold

Shell Material Specification:

Qq-b-626, 1/2 hard federal specification single material response

Insert Material Specification:

L-p-403 federal specification single material response all mating ends

Included Contact Quantity:

1 all mating ends single contact grouping

Included Contact Type:

Coaxial pin all mating ends single contact grouping

Precious Material And Location:

Contact and shell surfaces gold

Precious Material And Weight:

0.110 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf and unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.