

View Online at <https://aerobasegroup.com/nsn/5935-00-090-7090>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape quick connect

Overall Length:

Between 1.467 inches and 1.591 inches

Overall Width:

0.855 inches

Environmental Protection:

Corrosion resistant

Mounting Facility Thickness:

Between 0.093 inches and 0.125 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Bnc all mating ends

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 all mating ends all contact groupings

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends all contact groupings

Thready Qty Per Inch (tpi):

28

Thread Size:

0.500 inches

Contact Surface Treatment:

Gold all mating ends all contact groupings and copper alloy all mating ends all contact groupings

Insert Material:

Plastic all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade a, or b, or c, cl 2 military specification 1st treatment response all mating ends all contact groupings and mil-c-14550, cl 4 military specification 2nd treatment response all mating ends all contact groupings

Criticality Code Justification:

Feat

Shell Material:

Copper alloy

Shell Surface Treatment:

Silver

Included Contact Quantity:

2 all mating ends single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Coaxial socket all mating ends all contact groupings

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold and shell surfaces silver

Precious Material And Weight:

0.010 gold grains, troy and 0.100 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.