## NSN 5935-01-170-1903

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View Online at https://aerobasegroup.com/nsn/5935-01-170-1903

Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape
Overall Length:
1.320 inches
Overall Diameter:
0.687 inches
Environmental Protection:
Shock resistant and vibration resistant and moisture resistant
Distance From Mounting Shoulder To Front Face:
0.808 inches
Mounting Facility Thickness:
0.125 inches
Threaded Device Type:
Back shell and mounting bushing
Mating End Quantity:
2
Contact Position Arrangement Style:
Sma 2nd mating end
Contact Removability:
Nonremovable all mating ends single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 all mating ends single contact grouping
Shell Type:
Solid
Connector Locking Method:
Bayonet pin 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):
36 and 28
Thread Size:
0.250 inches and 0.500 inches
Contact Material:
Copper alloy all mating ends single contact grouping
Contact Surface Treatment:
Gold all mating ends single contact grouping
Insert Material:
Plastic polytetrafluoroethylene all mating ends

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## **Contact Surface Treatment Specification:**

Mil-g-45204, type 1 or 2, class 2, grade a or c military specification single 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:** 

Stainless steel

**Shell Surface Treatment:** 

**Passivate** 

**Shell Surface Treatment Specification:** 

Mil-p-35 military specification single treatment response

**Shell Material Specification:** 

Qq-s-763 federal specification single material response or qq-s-764 federal specification single material response

**Insert Material Specification:** 

Mil-p-19468 military specification single material response all mating ends

**Included Contact Quantity:** 

1 2nd mating end 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:

i icolous materia

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.