

View Online at <https://aerobasegroup.com/nsn/5935-01-117-2428>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.910 inches

Overall Diameter:

0.500 inches

Environmental Protection:

Humidity resistant and vibration resistant and shock resistant and salt water resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Nonstd all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

10.0 all mating ends single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

10000.0 all mating ends single contact grouping

Polarization Method:

Contact

Connector Locking Method:

Externally threaded shell

Thread Length:

0.190 inches and 0.190 inches

Thready Qty Per Inch (tpi):

32 and 32

Thread Size:

0.312 inches and 0.312 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 and plastic epoxy all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 2 military specification single treatment response all mating ends single contact grouping

Insert Material Specification:

Mil-p-18177, ty gee military specification single material response all mating ends

Included Contact Quantity:

1 all mating ends single contact grouping

Included Contact Type:

Round 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:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.