

View Online at <https://aerobasegroup.com/nsn/5935-01-310-1910>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Angle shape, external/internal coupling

Overall Length:

Between 0.610 inches and 0.640 inches

Overall Height:

Between 0.610 inches and 0.640 inches

Overall Width:

Between 0.297 inches and 0.327 inches

Environmental Protection:

Moisture resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Threaded Device Type:

Coupling facility

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:

12.4 gigahertz all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends single contact grouping

End Application:

Radio terminal set an/trc-170

Thready Qty Per Inch (tpi):

36

Thread Size:

0.250 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

Contact Surface Treatment Specification:

Mil-g-45204, type ii, class i, grade 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 Material Specification:

Qq-s-763 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 surfaces gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.