

View Online at <https://aerobasegroup.com/nsn/5935-01-009-0947>

Thread Class:

2b and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

0.700 inches

Overall Diameter:

0.310 inches

Environmental Protection:

Corrosion resistant and moisture resistant and shock resistant and vibration resistant and pressure proof

Threaded Device Type:

Coupling facility and coupling facility

Mating End Quantity:

2

Contact Maximum Frequency Rating:

12400.0 megahertz 1st mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Internally threaded shell and internally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 2nd mating end single contact grouping

End Application:

An/tps-43e

Thready Qty Per Inch (tpi):

36 and 36

Thread Size:

0.250 inches and 0.250 inches

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Copper all mating ends all contact groupings and gold all mating ends all contact groupings

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

Mil-c-14550, class 2 military specification 1st treatment response all mating ends all contact groupings and mil-g-45204, type 2, class 1 military specification 2nd treatment response all mating ends all contact groupings

Contact Material Specification:

Qq-c-530, cond h federal specification single material response all mating ends all contact groupings

Shell Material:

Stainless steel

Shell Surface Treatment:

Nickel and gold

Shell Surface Treatment Specification:

Mil-c-26074, class 1 military specification 1st treatment response and mil-g-45204, type 2, class 1 military specification 2nd treatment response

Shell Material Specification:

Qq-s-763, class 303, cond a 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

Special Features:

T.O.-31-P32-TPS4

Thread Series Designator:

Uns and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-14550 spec.