

View Online at <https://aerobasegroup.com/nsn/5935-00-071-7445>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

0.508 inches

Overall Diameter:

0.250 inches

Environmental Protection:

Pressure proof and moisture resistant and vibration resistant

Cable Entrance Diameter:

0.145 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Crimp type

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thread Length:

0.157 inches

Thready Qty Per Inch (tpi):

36

Thread Size:

0.250 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Copper single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-c-14550, class2 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, type 2 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-c-533, comp ht federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 1345

Shell Surface Treatment:

Copper and nickel

Shell Surface Treatment Specification:

Mil-c-14550, class 2 military specification 1st treatment response and mil-c-26074, class 1 military specification 2nd treatment response and mil-g-45204, type 2 military specification 3rd treatment response

Shell Material Specification:

Fed standard 66, comp 1345 federal standard single material response

Insert Material Specification:

Mil-p-19468 military specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact surface and shell surface gold

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-14550 spec.