

View Online at <https://aerobasegroup.com/nsn/5935-00-988-4237>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.900 inches

Overall Diameter:

0.647 inches

Environmental Protection:

Heat resistant and cold resistant

Cable Entrance Diameter:

Between 0.134 inches and 0.145 inches

Distance From Mounting Shoulder To Front Face:

0.675 inches

Mounting Facility Thickness:

0.250 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Tps single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Shell Type:

Potting

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Compression nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thread Qty Per Inch (tpi):

28

Thread Size:

0.437 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping or gold single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification 1st treatment response single mating end single contact grouping or mil-g-45204, type 2, cl 1 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Silver or gold

Shell Surface Treatment Specification:

Qq-s-365 federal specification 1st treatment response or mil-g-45204, type 2, cl 1 military specification 2nd treatment response

Insert Material Specification:

Mil-m-14077 military specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact and shell surfaces gold or contact and shell surfaces silver

Precious Material And Weight:

0.105 gold grains, troy or 0.105 silver grains, troy

Precious Material:

Gold or silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.