

View Online at <https://aerobasegroup.com/nsn/5935-00-868-8685>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape w/cable clamp

Overall Length:

Between 0.784 inches and 0.816 inches

Bushing Diameter:

Between 0.328 inches and 0.360 inches

Overall Height:

Between 0.484 inches and 0.516 inches

Overall Width:

Between 0.484 inches and 0.516 inches

Unthreaded Mounting Hole Diameter:

0.090 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.343 inches and 0.375 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.343 inches and 0.375 inches

Cable Entrance Diameter:

0.115 inches

Distance From Mounting Shoulder To Front Face:

Between 0.359 inches and 0.391 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:

Internally threaded shell

Connector Cable Strain Relief Method:

Compression nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

32

Thread Size:

0.312 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st 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

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial pin single mating end single contact grouping

Precious Material And Location:

Contact surface gold and shell surface silver

Precious Material And Weight:

0.005 gold grains, troy and 0.100 silver grains, troy

Precious Material:

Gold and 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.