

View Online at <https://aerobasegroup.com/nsn/5935-00-238-0724>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.702 inches and 0.712 inches

Bushing Diameter:

0.375 inches

Overall Height:

Between 0.495 inches and 0.505 inches

Overall Width:

Between 0.495 inches and 0.505 inches

Environmental Protection:

Moisture resistant and pressure proof and vibration resistant

Unthreaded Mounting Hole Diameter:

0.094 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.335 inches and 0.345 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.335 inches and 0.345 inches

Distance From Mounting Shoulder To Front Face:

0.642 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 coupling nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

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:

Gold single mating end single contact grouping

Insert Material:

Plastic fluorocarbon single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Gold

Shell Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification single treatment response

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 and body surfaces gold

Precious Material And Weight:

0.105 gold grains, troy

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-g-45204 spec.