

View Online at <https://aerobasegroup.com/nsn/5935-01-046-7453>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape w/cable clamp

Overall Length:

1.843 inches

Bushing Diameter:

0.690 inches

Overall Height:

Between 0.995 inches and 1.005 inches

Overall Width:

Between 0.995 inches and 1.005 inches

Environmental Protection:

Salt water resistant and shock proof and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.714 inches and 0.722 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.714 inches and 0.722 inches

Distance From Mounting Shoulder To Front Face:

Between 0.835 inches and 0.857 inches

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

Sc single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1000.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

11000.0 megahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally 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

Thread Length:

0.250 inches and 0.095 inches

Thready Qty Per Inch (tpi):

24 and 32

Thread Size:

0.687 inches and 0.138 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Copper alloy

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 surfaces gold

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-39012 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unef and unc

Specification Data:

81349-mil-c-39012/38 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.