

View Online at <https://aerobasegroup.com/nsn/5935-00-521-0558>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.630 inches

Overall Diameter:

0.320 inches

Environmental Protection:

Moisture resistant and pressure proof and vibration resistant

Distance From Mounting Shoulder To Front Face:

Between 0.248 inches and 0.300 inches

Mounting Facility Thickness:

Between 0.023 inches and 0.096 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Sm single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

335.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

500.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

32 and 32

Thread Size:

10.000 inches and 10.000 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

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial pin single mating end single contact grouping

Special Features:

Contact designation smc

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.001 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:

Unf and unf

Specification Data:

81349-mil-c-39012/77 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.