

View Online at <https://aerobasegroup.com/nsn/5935-01-366-6038>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape w/cable clamp

Overall Length:

1.500 inches

Bushing Diameter:

0.438 inches

Overall Height:

Between 0.680 inches and 0.700 inches

Overall Width:

Between 0.496 inches and 0.504 inches

Environmental Protection:

Corrosion resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.436 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.436 inches

Cable Entrance Diameter:

0.250 inches

Distance From Mounting Shoulder To Front Face:

Between 0.540 inches and 0.570 inches

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

Tnc 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

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 Size:

0.438 inches and 0.099 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 fluorinated ethylene propylene single mating end or plastic polytetrafluoroethylene 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:

Copper alloy

Shell Surface Treatment:

Silver and copper

Shell Surface Treatment Specification:

Qq-s-365 federal specification 1st treatment response

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 surface gold and body surface silver

Precious Material And Weight:

0.005 gold grains, troy and 0.100 silver grains, troy

Precious Material:

Gold and silver

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

Specification Data:

81349-mil-c-39012/29 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

N/a

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.