

View Online at <https://aerobasegroup.com/nsn/5935-01-364-6928>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.630 inches

Overall Diameter:

0.320 inches

Environmental Protection:

Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant

Distance From Mounting Shoulder To Front Face:

Between 0.414 inches and 0.440 inches

Mounting Facility Thickness:

Between 0.023 inches and 0.096 inches

Threaded Device Type:

Back shell and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Smc single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Size:

0.190 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

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Silver and copper

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Coaxial pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces 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

Test Data Document:

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

Specification Data:

81349-mil-c-39012/77 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-39012 spec.