

View Online at <https://aerobasegroup.com/nsn/5935-01-356-8083>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, round

Overall Length:

Between 0.905 inches and 0.915 inches

Overall Diameter:

Between 0.953 inches and 0.969 inches

Environmental Protection:

Shock resistant and vibration resistant and thermal shock resistant and salt water resistant and humidity resistant and waterproof

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

6-oct single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

0.50 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Bayonet latch

Thready Qty Per Inch (tpi):

20

Thread Size:

0.750 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 360 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c, class 0 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 1, grade c federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626, half hard federal specification single material response single mating end single contact grouping

Shell Material:

Stainless steel

Shell Material Specification:

Astm-a-582 assn standard single material response

Insert Material Specification:

Mil-m-14, type sgd-f or gdf-30f or mdg military specification single material response single mating end

Included Contact Quantity:

6 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/double flat

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.006 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-55116 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-55116/10 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.