

View Online at <https://aerobasegroup.com/nsn/5935-01-304-6787>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, round

Overall Length:

Between 1.122 inches and 1.138 inches

Overall Diameter:

Between 0.953 inches and 0.963 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:

Afea 5 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

0.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

60.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

85.0 and 190.0 and 325.0

Shell Type:

Solid

Connector Locking Method:

Bayonet slot

Thread Length:

0.222 inches

Features Provided:

Spring loaded contact

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 and copper alloy single mating end single contact grouping

Contact Surface Treatment:

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

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, gr c, cl 0 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1, gr c federal specification 2nd treatment response single mating end single contact grouping and mil-r-14072, type 351 military specification 3rd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626, 1/2 hard federal specification 1st material response single mating end single contact grouping and qq-c-530 federal specification 2nd material response single mating end single contact grouping

Shell Material:

Stainless steel

Shell Material Specification:

Astm-a582 assn standard single material response

Insert Material Specification:

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

Included Contact Quantity:

5 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

Special Features:

Colored dot alignment indicator

Precious Material And Location:

Contact surfaces gold and spring surfaces silver

Precious Material And Weight:

0.005 gold grains, troy and 0.005 silver grains, troy

Precious Material:

Gold and silver

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-55116/9 government specification

Shelf Life:

N/A

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.