

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.