

View Online at <https://aerobasegroup.com/nsn/5935-00-586-7099>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

1.094 inches

**Overall Diameter:**

Between 1.366 inches and 1.386 inches

**Environmental Protection:**

Dust resistant and salt water resistant and watertight

**Distance From Mounting Shoulder To Front Face:**

Between 0.896 inches and 0.916 inches

**Mounting Facility Thickness:**

Between 0.094 inches and 0.200 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

14s-9 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

22.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

700.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thready Qty Per Inch (tpi):**

10 and 20

**Thread Size:**

0.875 inches and 1.000 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

2 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round keyed

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.010 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Uns and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0