

View Online at <https://aerobasegroup.com/nsn/5935-00-173-2949>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.805 inches

**Overall Height:**

0.500 inches

**Overall Width:**

0.500 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock proof and thermal shock resistant and vibration proof

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.166 inches

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

28 and 32

**Thread Size:**

0.250 inches and 0.312 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 tetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 ty ii, cl 1, grade a military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 temper a federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Gold

**Shell Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response

**Shell Material Specification:**

Qq-c-530, comp a federal specification single material response

**Insert Material Specification:**

Mil-p-19468 group a military specification single material response single mating end

**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

**Special Features:**

Solder flange mounted

**Precious Material And Location:**

Contact and shell surfaces gold

**Precious Material And Weight:**

0.105 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.