

View Online at <https://aerobasegroup.com/nsn/5935-00-402-3948>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flange mount

**Overall Length:**

0.625 inches

**Overall Height:**

0.630 inches

**Environmental Protection:**

Vibration resistant and shock resistant and thermal shock resistant and corrosion resistant and moisture resistant

**Unthreaded Mounting Hole Diameter:**

0.102 inches

**Distance Between Mounting Facility Centers:**

0.481 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Rf single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

36

**Thread Size:**

0.250 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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-26074 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, 1/2 ht federal specification single material response single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Gold

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-s-763, cl 303, cond a federal specification single material response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact and shell surfaces gold

**Precious Material And Weight:**

0.105 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.