

View Online at <https://aerobasegroup.com/nsn/5935-01-367-7964>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

1.053 inches

**Overall Diameter:**

1.068 inches

**Environmental Protection:**

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

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

Between 0.761 inches and 0.781 inches

**Mounting Facility Thickness:**

0.128 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

40393 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0 and 105.0 and 140.0 and 215.0 and 265.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Thread Size:**

0.500 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:**

Glass single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Tin

**Included Contact Quantity:**

3 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.003 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - jam nut

**Thread Series Designator:**

Unf

**Specification Data:**

81349-mil-c-81349 government specification

**Specification Or Standard:**

81349--81349/81 specification sheet

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.