

View Online at <https://aerobasegroup.com/nsn/5935-00-027-9747>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

1.222 inches

**Overall Diameter:**

0.750 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

0.609 inches

**Mounting Facility Thickness:**

0.062 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3p single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

600.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Detent

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

24

**Thread Size:**

0.562 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2 cl 3 federal specification single treatment response

**Included Contact Quantity:**

3 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.015 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-26482 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:**

96906-ms3144e3-50p government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0