

View Online at <https://aerobasegroup.com/nsn/5935-01-480-4042>

**Thread Class:**

2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

35.2 millimeters

**Overall Diameter:**

Between 55.3 millimeters and 55.9 millimeters

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

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

22.6 millimeters

**Mounting Facility Thickness:**

Between 1.58 millimeters and 3.20 millimeters

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

23-35 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 280.0 and 218.0 and 164.0 and 67.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**End Application:**

Stv camera system

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

10

**Thread Size:**

1.500 inches and 41.0 millimeters

**Thread Pitch In Millimeters:**

1.00

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Nickel single mating end single contact grouping and iron alloy 52 single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic epoxy single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

100 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Modified to extend straight pin beyond the rear of connector by .200 inches

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Iso m and special acme

**Specification Data:**

81349-dod-c-38999/23 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0