

View Online at <https://aerobasegroup.com/nsn/5935-01-480-3494>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape, angle

**Overall Length:**

1.435 inches

**Overall Height:**

0.351 inches

**Overall Width:**

0.848 inches

**Environmental Protection:**

Shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.091 inches and 0.101 inches

**Distance Between Mounting Facility Centers:**

1.215 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

51 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Mating end and jackscrew

**Shell Type:**

Solid

**Connector Locking Method:**

Post jacksocket

**End Application:**

Stv camera system

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

56

**Thread Size:**

0.086 inches

**Terminal Location:**

Side 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 diallyl phthalate single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

51 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Modified termination tail length 0.125

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0