

View Online at <https://aerobasegroup.com/nsn/5935-01-303-4727>

**Thread Direction:**

Right-hand

**Body Style:**

Straight type

**Overall Length:**

Between 3.302 inches and 3.326 inches

**Overall Height:**

0.815 inches

**Overall Width:**

0.252 inches

**Distance Between Mounting Facility Centers:**

Between 2.992 inches and 3.008 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

2.5 millimeters

**Thread Pitch In Millimeters:**

0.45

**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 diallyl phthalate single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Guide Design And Location:**

Key shape pin left-hand at 9 oclock and key shape pin right-hand at 9 oclock

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

53 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.053 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Iso s

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0