

View Online at <https://aerobasegroup.com/nsn/5935-01-583-5239>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

33.7 millimeters

**Overall Height:**

33.3 millimeters

**Overall Width:**

33.3 millimeters

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 24.6 millimeters and 26.9 millimeters

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 24.6 millimeters and 26.9 millimeters

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

2.5 millimeters

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

17-35 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 88.0 and 163.0 and 207.0 and 281.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Thread Size:**

25.0 millimeters and 1.188 inches

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

55 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold

**Precious Material:**

Gold

**Thread Series Designator:**

Iso m and special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0