

View Online at <https://aerobasegroup.com/nsn/5935-01-348-5793>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

33.16 millimeters

**Overall Diameter:**

35.7 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

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

17-26 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 80.0 and 142.0 and 196.0 and 293.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

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

10

**Thread Size:**

25.0 millimeters and 1.188 inches

**Thread Pitch In Millimeters:**

1.00

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Insert Material:**

Plastic epoxy single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

26 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Tolerance, fit restriction

**Nuclear Hardness Critical Feature:**

Hardened

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.026 gold grains, troy

**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:**

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