

View Online at <https://aerobasegroup.com/nsn/5935-01-494-9012>

**Thread Class:**

2b

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

32.5 millimeters

**Overall Diameter:**

52.4 millimeters

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

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

22.6 millimeters

**Mounting Facility Thickness:**

Between 1.5 millimeters and 3.2 millimeters

**Threaded Device Type:**

Back shell and coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-35 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 80.0 and 142.0 and 196.0 and 293.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded shell

**End Application:**

Communication junction box; 699-7000-01

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

10

**Thread Size:**

31.0 millimeters and 1.375 inches and 38.0 millimeters

**Thread Pitch In Millimeters:**

1.00 and 1.00

**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

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Thread Tolerance Class:**

6g external and 6g external

**Included Contact Quantity:**

79 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:**

D38999/24 connector supplied with printed circuit tails

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Iso s and special acme and iso s

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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