

View Online at <https://aerobasegroup.com/nsn/5935-01-507-3561>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

2.812 inches

**Overall Diameter:**

1.513 inches

**Cable Entrance Diameter:**

Between 0.348 inches and 0.626 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

19-42 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Key or multiple key

**Insert Position In Deg:**

0.0 and 135.0 and 170.0 and 200.0 and 310.0

**Shell Type:**

Split

**Connector Locking Method:**

Internally threaded coupling ring

**Connector Cable Strain Relief Method:**

Cable clamp

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

18 and 10

**Thread Size:**

1.250 inches and 1.312 inches

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

42 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Contacts per mil-c-39029/84-509

**Color:**

Olive drab

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-28840 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unef and double stub

**Specification Data:**

81349-mil-c-28840/17 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0