

View Online at <https://aerobasegroup.com/nsn/5935-01-603-7316>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.625 inches

**Overall Height:**

Between 1.363 inches and 1.403 inches

**Overall Width:**

Between 1.363 inches and 1.403 inches

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

1.015 inches

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

1.015 inches

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

Between 0.878 inches and 0.898 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

17-31 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 180.0 and 215.0 and 298.0

**Shell Type:**

Split

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.635 inches

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

10

**Thread Size:**

1.125 inches

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Porcelain

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

31 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Contacts per m39029/84-509

**Color:**

Olive drab

**Precious Material And Location:**

Contact surface gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-dtl-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:**

Double stub

**Specification Data:**

81349-mil-dtl-28840/12 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0