

View Online at <https://aerobasegroup.com/nsn/5935-01-478-2346>

**Thread Class:**

2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

33.2 millimeters

**Overall Diameter:**

38.5 millimeters

**Environmental Protection:**

Corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and moisture resistant and oil resistant and salt spray proof and sand resistant and shock resistant and solvent resistant and vibration resistant and weatherproof

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Bjaw 19-32 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:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

**Thread Size:**

28.0 millimeters and 1.250 inches

**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

**Insert Material:**

Plastic epoxy single mating end

**Crimping Tool Identifying Number:**

81349-m22520/7-01, /2-01 and /1-01

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Plastic

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification all treatment responses

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

32 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Mates with receptacles from mil-dtl-38999 series iii. Included contacts are per mil-c-39029/56-351

**Color:**

Olive drab

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-dtl-38999 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:**

Iso m and special acme

**Specification Data:**

81349-mil-dtl-38999 government specification and 81349-mil-dtl-38999/26 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-dtl-38999 spec.