

View Online at <https://aerobasegroup.com/nsn/5935-01-490-6632>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

34.66 millimeters

**Overall Diameter:**

Between 55.3 millimeters and 55.9 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 shock resistant and oil resistant and thermal shock resistant and vibration resistant

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

22.6 millimeters

**Mounting Facility Thickness:**

3.2 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

23-55 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 103.0 and 160.0 and 220.0 and 294.0

**Shell Type:**

Solid

**End Application:**

2350-01-390-4683, recovery vehicle fu

**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:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

55 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**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.).

**Specification Data:**

81349-mil-dtl-38999/24 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0