

View Online at <https://aerobasegroup.com/nsn/5935-01-478-0454>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.234 inches

**Overall Diameter:**

1.281 inches

**Environmental Protection:**

Moisture proof and vibration resistant and weatherproof

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

15-35 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

21.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

**End Application:**

B-2 bomber; aircraft cen sec

**Thread Length:**

0.219 inches

**Thread Size:**

0.812 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 and silver single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

37 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Shell to shell conductivity shall be one milliohm

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material:**

Gold and silver

**Test Data Document:**

81349-ms27467 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.). And 76823-05a107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unef

**Specification Data:**

81349-mil-c-38999 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0