

View Online at <https://aerobasegroup.com/nsn/5935-00-643-6693>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Angle shape, external/internal coupling

**Overall Length:**

1.562 inches

**Overall Height:**

1.375 inches

**Overall Width:**

0.875 inches

**Environmental Protection:**

Salt water resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 all mating ends single contact grouping

**Contact Maximum Frequency Rating:**

500.0 megahertz all mating ends single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring and externally threaded shell

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

95.0 all mating ends single contact grouping

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

20 and 20

**Thread Size:**

0.750 inches and 0.750 inches

**Contact Surface Treatment:**

Silver all mating ends single contact grouping

**Insert Material:**

Plastic all mating ends

**Shell Surface Treatment:**

Silver

**Included Contact Quantity:**

2 all mating ends single contact grouping

**Included Contact Type:**

Round socket 2nd mating end single contact grouping

**Precious Material And Location:**

Contact and shell surfaces silver

**Precious Material And Weight:**

0.120 silver grains, troy

**Precious Material:**

Silver

**Test Data Document:**

81349-mil-c-3655 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 unef

**Specification Data:**

81349-mil-c-3655/5 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0