

View Online at <https://aerobasegroup.com/nsn/5935-00-578-3066>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

2.000 inches

**Overall Diameter:**

0.875 inches

**Environmental Protection:**

Salt water resistant

**Cable Entrance Diameter:**

Between 0.437 inches and 0.447 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-5 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Frequency Rating:**

500.0 megahertz single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

**Connector Cable Strain Relief Method:**

Compression nut

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

95.0 single mating end single contact grouping

**Thread Length:**

0.109 inches

**Thread Size:**

0.688 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 single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 type ii, class 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Silver

**Included Contact Quantity:**

2 single mating end single contact grouping

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and body surfaces silver

**Precious Material And Weight:**

0.010 gold grains, troy and 0.100 silver grains, troy

**Precious Material:**

Gold and 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

**Specification Data:**

81349-mil-c-3655/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.