

View Online at <https://aerobasegroup.com/nsn/5935-00-178-8038>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

Between 1.495 inches and 1.505 inches

**Overall Diameter:**

Between 0.682 inches and 0.692 inches

**Threaded Device Type:**

Coupling facility and coupling facility

**Mating End Quantity:**

2

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

50.0 all mating ends all contact groupings

**Thread Length:**

0.188 inches

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

24 and 27

**Thread Size:**

0.625 inches and 0.750 inches

**Contact Surface Treatment:**

Silver all mating ends all contact groupings

**Insert Material:**

Plastic tetrafluoroethylene all mating ends

**Contact Material Specification:**

Spec 46610 federal specification single material response 1st mating end all contact groupings

**Shell Surface Treatment:**

Silver

**Included Contact Quantity:**

1 2nd mating end all contact groupings

**Included Contact Type:**

Coaxial socket 2nd mating end all contact groupings

**Precious Material And Location:**

Contact and shell surfaces silver

**Precious Material And Weight:**

0.110 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unef and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A039b0