

View Online at <https://aerobasegroup.com/nsn/5935-00-931-6774>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 1.310 inches and 1.330 inches

**Overall Diameter:**

Between 0.677 inches and 0.697 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

Between 0.693 inches and 0.713 inches

**Mounting Facility Thickness:**

0.125 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sm 2nd mating end

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin and internally threaded coupling ring

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

50.0 all mating ends all contact groupings

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

28 and 36

**Thread Size:**

0.500 inches and 0.250 inches

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Insert Material:**

Plastic diallyl phthalate all mating ends

**Shell Material:**

Steel

**Shell Surface Treatment:**

Passivate

**Insert Material Specification:**

Mil-m-19833 ty gdi-30f military specification single material response all mating ends

**Included Contact Quantity:**

1 all mating ends all contact groupings

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Coaxial socket all mating ends all contact groupings

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.005 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-19833 spec.