

View Online at <https://aerobasegroup.com/nsn/5935-00-988-4237>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.900 inches

**Overall Diameter:**

0.647 inches

**Environmental Protection:**

Heat resistant and cold resistant

**Cable Entrance Diameter:**

Between 0.134 inches and 0.145 inches

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

0.675 inches

**Mounting Facility Thickness:**

0.250 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Tps single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Shell Type:**

Potting

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Compression nut

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

50.0 single mating end single contact grouping

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

28

**Thread Size:**

0.437 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping or gold single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification 1st treatment response single mating end single contact grouping or mil-g-45204, type 2, cl 1 military specification 2nd 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 or gold

**Shell Surface Treatment Specification:**

Qq-s-365 federal specification 1st treatment response or mil-g-45204, type 2, cl 1 military specification 2nd treatment response

**Insert Material Specification:**

Mil-m-14077 military specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact and shell surfaces gold or contact and shell surfaces silver

**Precious Material And Weight:**

0.105 gold grains, troy or 0.105 silver grains, troy

**Precious Material:**

Gold or silver

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.