

View Online at <https://aerobasegroup.com/nsn/5935-01-339-6595>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.365 inches

**Overall Diameter:**

0.508 inches

**Environmental Protection:**

Thermal shock resistant and weather resistant and fungus resistant and salt water resistant

**Cable Entrance Diameter:**

0.344 inches

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

0.717 inches

**Mounting Facility Thickness:**

0.125 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Rf single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

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

900.0 single mating end single contact grouping

**Contact Maximum Frequency Rating:**

2.0 megahertz single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Crimp type

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

32

**Thread Size:**

0.312 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy 172 single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end or plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping and mil-c-14550 military specification 3rd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, condition ht federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Tin and nickel

**Shell Surface Treatment Specification:**

Mil-t-10727 military specification 1st treatment response

**Insert Material Specification:**

Astm d1457-83 assn standard 1st material response single mating end or l-pl389a federal specification 1st material response single mating end or l-p-410a federal specification 2nd material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/double flat

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.001 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

**Fiig:**

A039b0

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

Mil-g-45204 spec.