

View Online at <https://aerobasegroup.com/nsn/5935-01-382-0313>

**Body Style:**

Straight shape

**Overall Length:**

1.000 inches

**Cable Entrance Diameter:**

0.063 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

1.150 single mating end single contact grouping

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

1.170 single mating end single contact grouping

**Contact Maximum Frequency Rating:**

5.0 megahertz single mating end single contact grouping

**Polarization Method:**

Fixed contact to contact

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

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

50.0 single mating end single contact grouping

**Cable Opening Width:**

0.063 inches

**Width Across Flats:**

0.312 inches

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 110.0 degrees celsius

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, grade c or d, cl 1, over o.Oooo5 nickel in accordance with qq-n-290 or cl 2 thickness gold over cl 4 thickness copper in accordance with mil-c-14550. Mfr ref 1st treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, condition a or h mfr ref 1st material response single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Gold

**Shell Surface Treatment Specification:**

Mil-g-45204 ty ii, grade c or d, class 1, over o.Ooo1 min nickel plate per mil-c-26074. Military specification 1st treatment response

**Shell Material Specification:**

Qq-763, cl 302 or 304, cond a, cold finished or astm-a-582, type 303 or 303 se, cond a, cold finished. Mfr ref 1st material response

**Insert Material Specification:**

Mil-p-19468, group a or l-p-403, ty vi, class optional, grade e. Military specification single material response single mating end

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Precious Material And Location:**

Contactsurfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-p-19468 spec.