

View Online at <https://aerobasegroup.com/nsn/5935-00-849-1688>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/cable clamp

**Overall Length:**

1.438 inches

**Bushing Diameter:**

0.750 inches

**Overall Height:**

1.187 inches

**Overall Width:**

1.187 inches

**Environmental Protection:**

Moisture resistant and vibration resistant and shock resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

0.125 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

0.906 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

0.906 inches

**Cable Entrance Diameter:**

0.206 inches

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

0.792 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Hn single mating end

**Contact Removability:**

Removable single mating end single contact grouping

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

1000.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Connector Cable Strain Relief Method:**

Compression nut

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

50.0 single mating end single contact grouping

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

20

**Thread Size:**

0.750 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 and rhodium 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 and mil-f-14072, cond ht military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533, cond h federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Silver and rhodium

**Shell Surface Treatment Specification:**

Qq-s-365, type iii, federal specification 1st treatment response and mil-f-14072 military specification 2nd treatment response

**Shell Material Specification:**

Qq-b-626, comp 22, 1/2 ht federal specification single material response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact and shell surfaces silver and contact and shell surfaces rhodium

**Precious Material And Weight:**

0.105 silver grains, troy and 0.005 rhodium grains, troy

**Precious Material:**

Silver and rhodium

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-f-14072 spec.