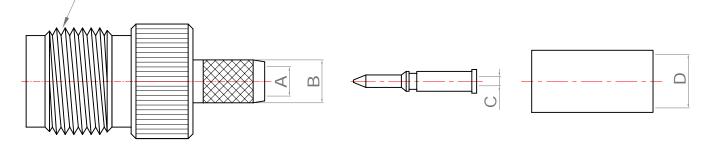
#### 7/16-28 UNEF



## **Electrical :**

Impedance : 50 ohm Voltage Rating :  $\geq$  500 V rms.(depending on cable) Insulator Resistance :  $\geq$  5 G $\Omega$ Dielectric Withstanding Voltage : 1500 V rms. Contact Resistance : Center Contact  $\leq$  1.5 m $\Omega$ . Outer Contact  $\leq$  1 m $\Omega$ .

### **Mechanical:**

Mating : 7/16-28 UNEF Screw-on Coupling. Recommended Mating Torque :  $4.1\sim6.1$  lbs Coupling Nut Retention Force :  $\ge 101.2$  lbs

# **Environmental :**

Temperature Range : -65°C to 165°C

Corrosion (Salt Spray) : MIL-STD-202, Method 101, Cond. B Thermal Shock : MIL-STD-202, Method 107, Cond. B Mechanical : MIL-STD-202, Method 213, Cond. G Vibration : MIL-STD-202, Method 204, Cond. B

Cable	Dimensions			
Туре	Α	В	С	D
RG8	7.5	9.5	2.4	11.3
RG174,316	1.63	2.7	0.6	3.2
RG58	3.1	4.5	1.0	5.6
LMR200	3.1	4.5	1.2	5.6
LMR240	4.1	5.5	1.6	6.6
LMR400	7.5	9.5	2.9	11.3

#### Notes :

- 1. The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.
- 2. Any changes for interface dimensions are strictly prohibited.
- 3. The Material and plating are in various options per customer's request.
- 4. A complete information for connectors is available upon request.

