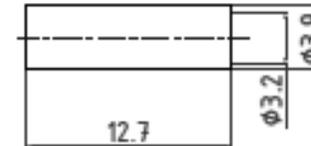
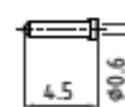
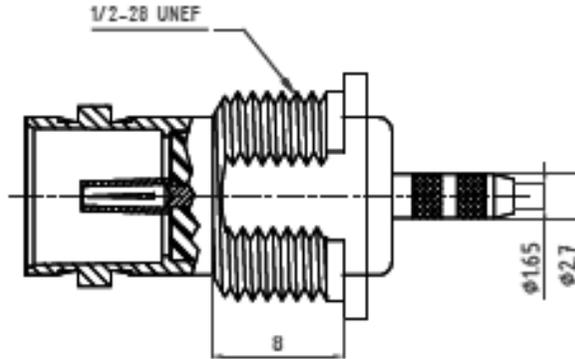
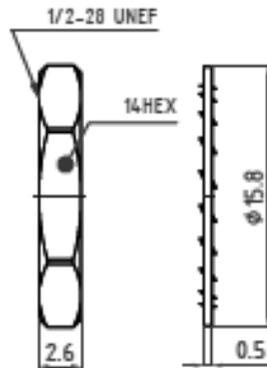


ITEM	Description	Material	Finish
7	Nut	Brass	Finish 1/2
6	Lock Washer	Steel	Finish 1/2
5	Ferrule	Brass	Finish 1/2
4	Center Contact	Brass	Finish 1/2
3	Inner Contact	P. Bronze	Finish 1/2
2	Insulator	PTFE	None
1	Body	Brass	Finish 1/2



**Electrical :**

Impedance : 75 Ω  
 Voltage Rating : ≥500 V rms. (depending on cable)  
 Insulator Resistance : ≥50Ω  
 Dielectric Withstanding Voltage : 1500 V rms.  
 Contact Resistance : Center Contact ≤1.5 mΩ.  
 Outer Contact ≤1 mΩ.

\*\*[Remark]: The above electrical specification is tested by simulation software and it's for the connector only. It could be affected by those which can't work properly at higher frequency, such as cable, adapter, etc.

**Mechanical :**

Mating : Bayonet Coupling.  
 Engagement Force : 0.6~2.5 lbs

**Environmental :**

Temperature Range : -65°C to 165°C  
 Corrosion (Salt Spray) : MIL-STD-202, Method 101, Cond. C  
 Thermal Shock : MIL-STD-202, Method 107, Cond. B  
 Mechanical : MIL-STD-202, Method 213, Cond. D  
 Vibration : MIL-STD-202, Method 204, Cond. B

**Finish [Unit of Plating Thickness Is in Micro Inch(μ)]**

1. Nickel Plating Thk. : 50 μ" min. (Under Plating)  
 2. Gold Plating Thk. : 2 μ" max. (Over Finish 1)

TITLE	12GHz 75 Ohm BNC Cable Socket RG 179DT
RoHS Compliant	<b>Cambridge Electronic Industries Ltd</b> Denny Industrial Centre, Waterbeach, Cambs. CB25 9QR Tel: 01223 860041

ISSUE	CHANGE	DATE
1.0	Origin	17/06/21
Origin		
Drn.	P. Fayers	17/06/21
Chkd.		
Dwg. No.	XBT-1071-NGAF	