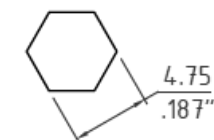
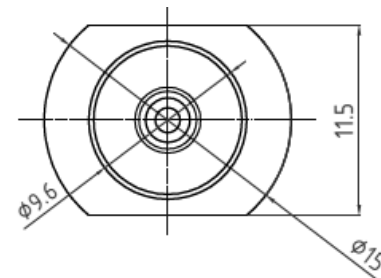
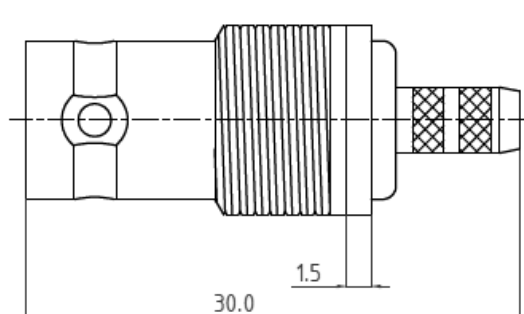
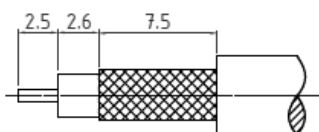
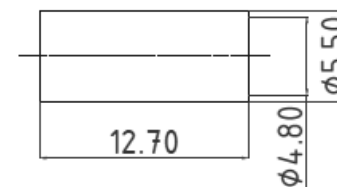
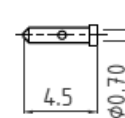
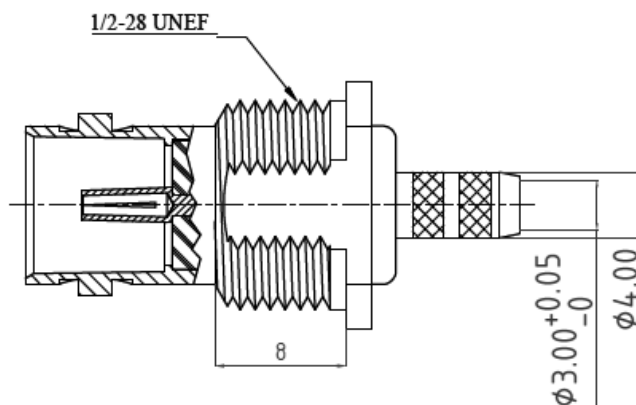
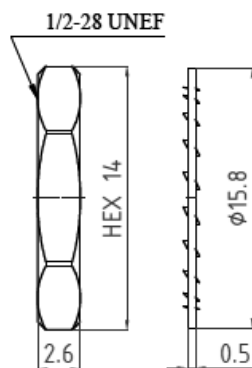


Recommended Mounting Hole



Recommended Crimping Dimensions for Ferrule



Recommended Cable Stripping Dimensions

Electrical :

Impedance : 75 ohm
Frequency Range : 0~12 GHz.
Voltage Rating : ≥ 500 V rms.(depending on cable)
Insulator Resistance : ≥ 5 G Ω
Dielectric Withstanding Voltage : 1500 V rms.
Contact Resistance : Center Contact ≤ 1.5 m Ω .
Outer Contact ≤ 1 m Ω .
VSWR : < 1.2 (0 ~ 12 GHz)

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. 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

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)

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

TITLE	12GHz Bulkhead Mount Cable BNC Socket for B1855A/B4855R		
RoHS Compliant	Cambridge Electronic Industries Ltd		
	Denny Industrial Centre, Waterbeach, Cambs. CB25 9QR		
	Tel: 01223 860041		
		1.0	Origin
		ISSUE	CHANGE
		Origin	DATE
		Drn.	P. Fayers
		Chkd.	
		Dwg. No.	XBT-1071-NGBA