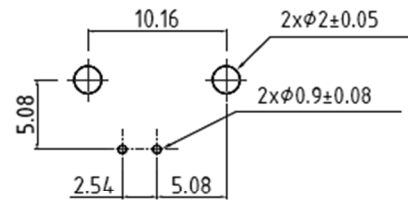
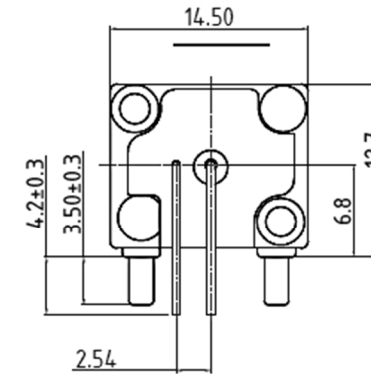
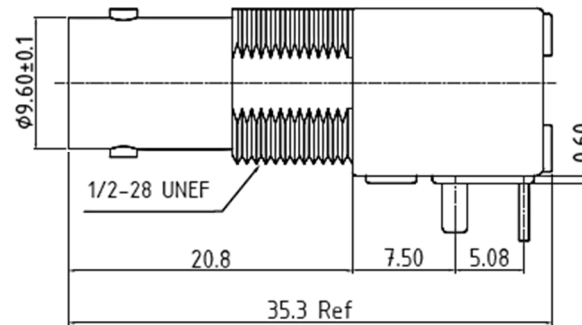
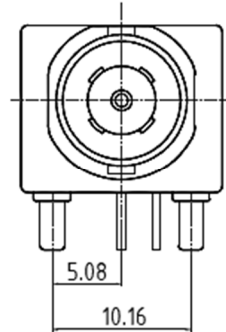
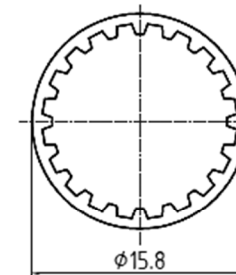
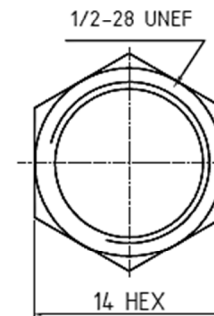


Recommended Mounting Hole
Maximum Panel Thickness : 5.5mm



Recommended PCB Layout



Electrical :

Impedance 75 Ohm

Frequency Range : 0~1 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 .

Mechanical :

Mating : Bayonet Coupling

Recommended Mating Torque : 0.6~2.5 lbs

Coupling Nut Retention Force : ≥ 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

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

1. Nickel Plating

2. Tin Plating

3. Gold Plating Thickness : 2 μ " MAX.

TITLE

75 Ohm R/A Diecast BNC Socket

RoHS

Compliant

Cambridge Electronic Industries Ltd

Denny Industrial Centre, Waterbeach, Cams. CB25 9QR

Tel: (01223) 860041

Issue.	CHANGE	Date
1.1	Revised drawing	16/07/2015
1.0	Origin	07/02/2006
Origin.		07/02/2006
Drn.	P. Fayers	07/02/2006
Chkd.		07/02/2006
Dwg. No.	XBL-1048-NGAY	