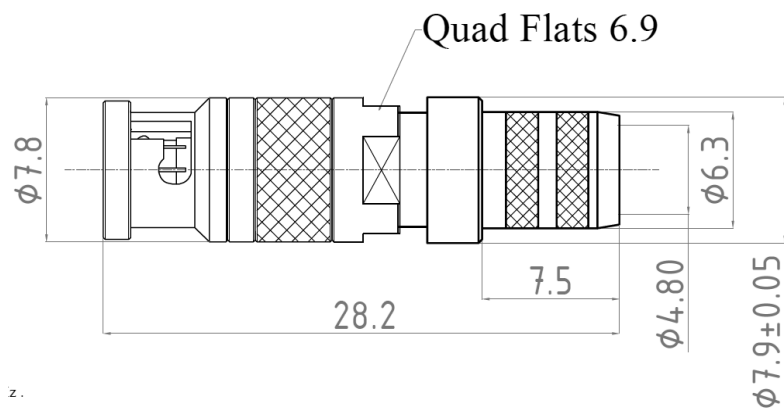
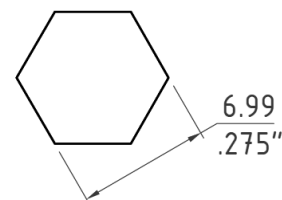


Recommended Cable Stripping Dimensions



Recommended Crimping Dimensions for Ferrule

Electrical :

Impedance : 75 ohm
Frequency Range : 0~12 GHz .
Voltage Rating : 500 V rms.
Insulator Resistance : $\geq 5 \text{ G}\Omega$
Dielectric Withstanding Voltage : 1000 V rms .
Contact Resistance : Center Contact $\leq 3 \text{ m}\Omega$.
Outer Contact $\leq 2.5 \text{ m}\Omega$.

** (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, VNA, etc.

Mechanical :

Mating : Bayonet Coupling.

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. I
Vibration : MIL-STD-202, Method 204, Cond. D

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	Micro BNC cable Plug for B1694A,B4694R Max Dia 7.95	
RoHS Compliant	Cambridge Electronic Industries Ltd	
	Denny Industrial Centre, Waterbeach, Cambs. CB25 9QR Tel: 01223 860041	
1.0	Origin	16/05/19
ISSUE	CHANGE	DATE
Origin		
Drn.	P. Fayers	16/05/19
Chkd.		
Dwg. No.	XPT-D004-NGAS	