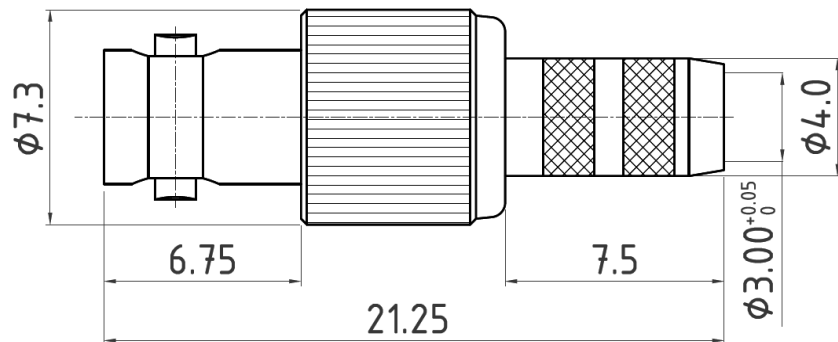


Recommended Cable Stripping Dimensions

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 $\leq 2.5 \text{ m}\Omega$.

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. : 3 μ " min. (Over Finish 1)

5			
4	Ferrule	Brass	Finish 1
3	Inner Contact	BeCu	Finish 1/2
2	Insulator	PTFE	None
1	Body	Brass	Finish 1
ITEM	Description	Material	Finish

TITLE	Micro BNC Free Jack For B1855A
RoHS Compliant	Cambridge Electronic Industries Ltd Denny Industrial Centre, Waterbeach, Cambs. CB25 9QR Tel: 01223 860041

1.0	Origin	28/11/18
ISSUE	CHANGE	DATE
Origin		
Drn.	P. Fayers	04/12/18
Chkd.		
Dwg. No.	XPT-D002-NGBA (NPF 8841)	