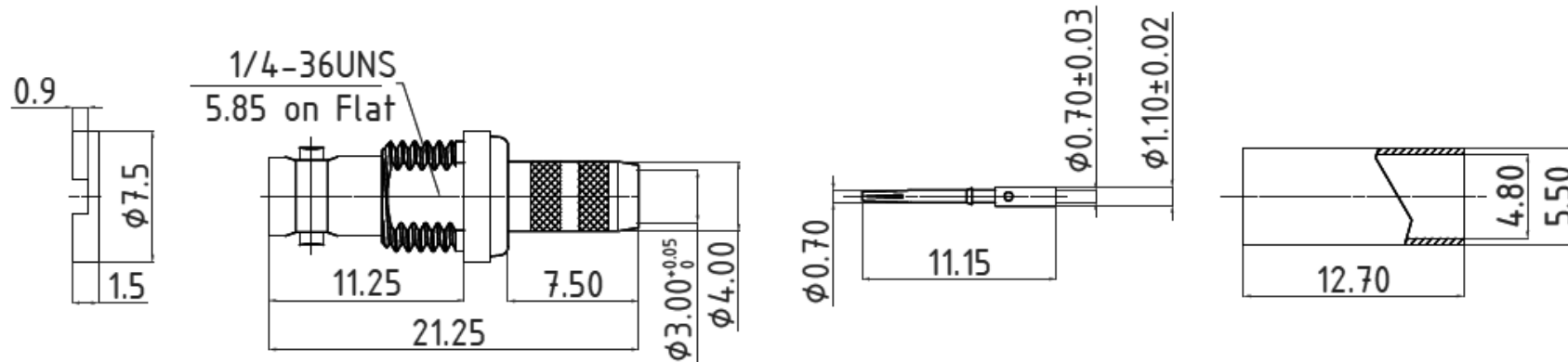




Electrical :

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.

Recommended Cable Stripping Dimensions

Recommended Crimping Dimensions for Ferrule

Recommended Panel Cut Out

Mechanical :

Mating : Bayonet Coupling.

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. I

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

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

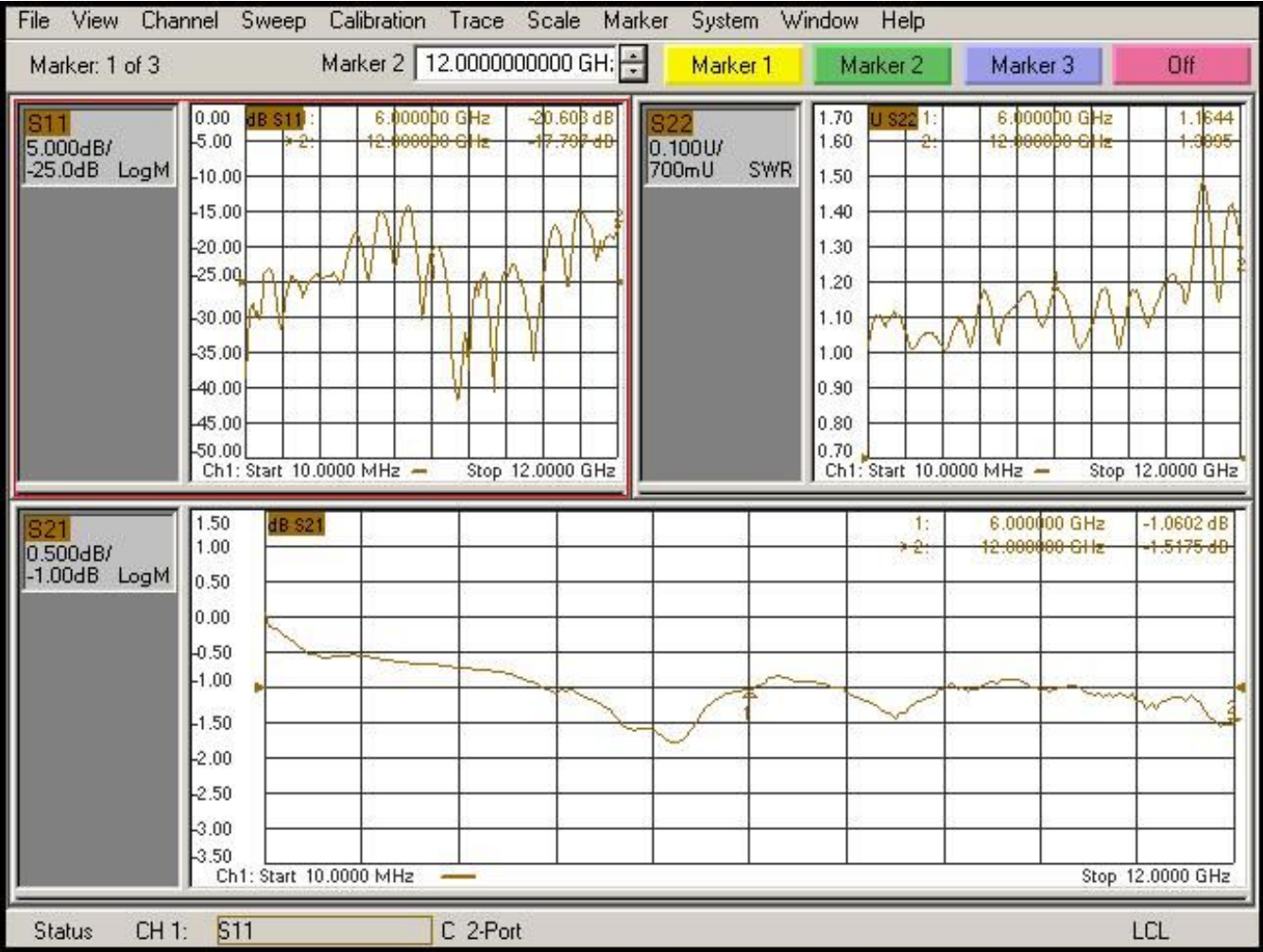
1. Nickel Plating Thickness : 50 μ "min.

2. Gold Plating Thickness : 3 μ "min.

5	Round Nut	Brass	Finish 1
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 Female Bulkhead for B1855A	Drn.	P. Fayers	4/02/16
RoHS Compliant	Cambridge Electronic Industries Ltd Denny Industrial Centre, Waterbeach, Cambs. CB25 9QR Tel: 01223 860041	Chkd.		
		Dwg. No.	XPT-D003-NGBA (NPF 6323)	

Performance Data



ISSUE	CHANGE	DATE
Origin		
Drn.	P. Fayers	4/02/16
Chkd.		
Dwg. No.	XPT-D003-NGBA (NPF 6323)	

TITLE	Micro BNC Female Bulkhead for B1855A
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