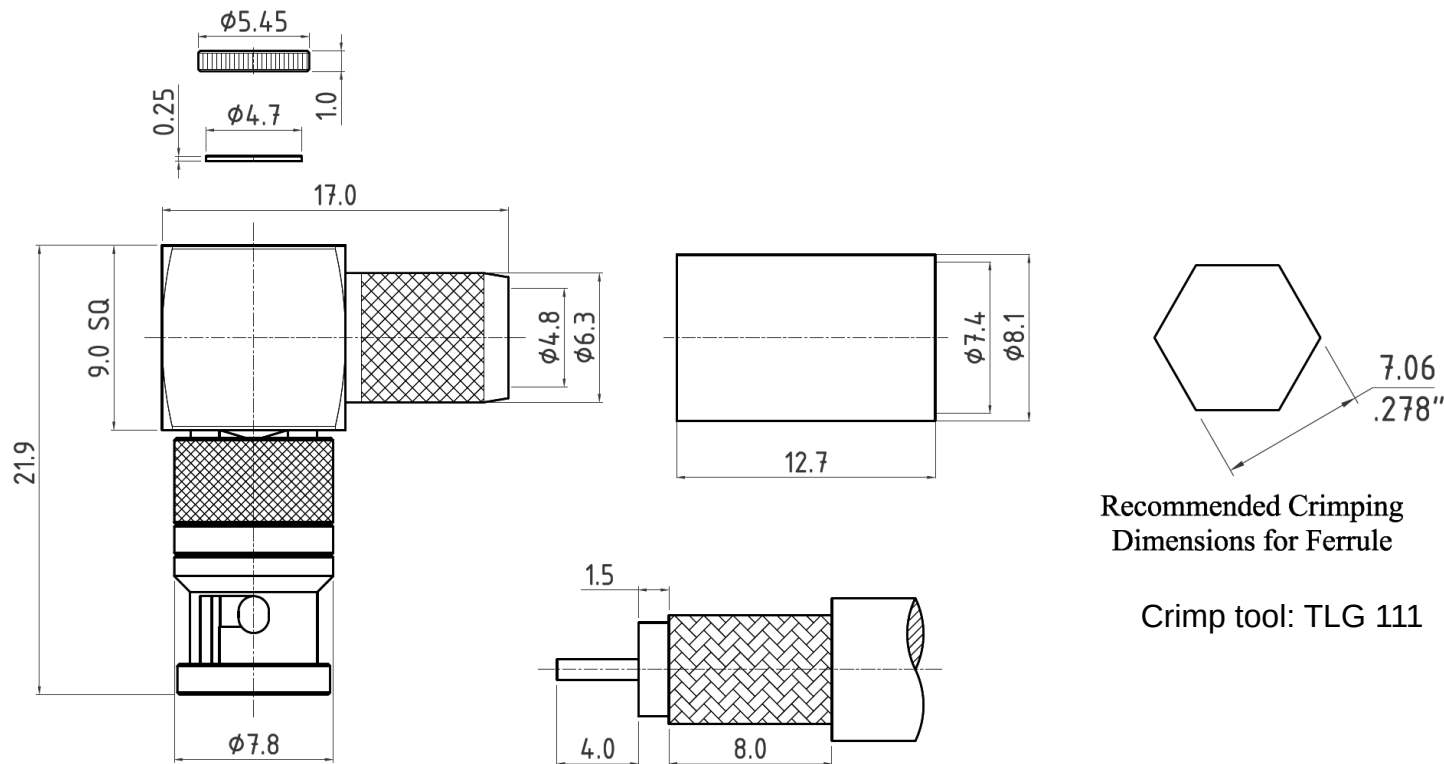




Recommended Crimping
Dimensions for Ferrule

Crimp tool: TLG 111

Recommended Cable Stripping Dimensions

Electrical :

Impedance : 75 ohm
Voltage Rating : 250 V rms.
Insulator Resistance : $\geq 5 \text{ G}\Omega$
Dielectric Withstanding Voltage : 750 V rms .
Contact Resistance : Center Contact $\leq 3 \text{ m}\Omega$.
Outer Contact $\leq 2.5 \text{ m}\Omega$.

Mechanical :

Mating : Bayonet Coupling.
Cable Retention Force : $\geq 40 \text{ lbs}$

Environmental :

Temperature Range : -55°C to 125°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
**For Commercial Grade Connector, Please Specify
Your Electrical Parameter as It May Affect the Cost
for Higher Frequency Application.

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

1. Nickel Plating Thk. : 50μ " min. (Under Plating)
2. Gold Plating Thk. : 1μ " min. (Over Finish 1)

7	Ferrule	Brass	Finish 1
6	Cap	Brass	Finish 1
5	Spacer	Delrin	None
4	Inner Contact	BeCu	Finish 1/2
3	Insulator	PTFE	None
2	Body	Brass	Finish 1
1	Shell	Brass	Finish 1
ITEM	Description	Material	Finish

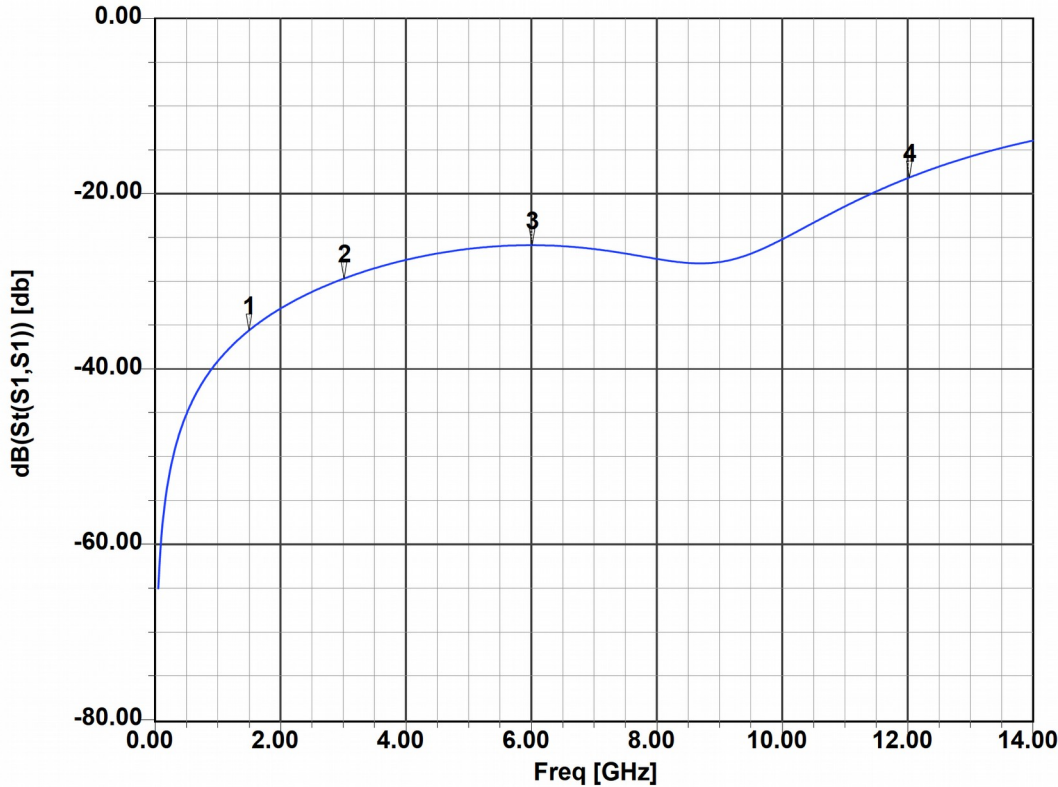
TITLE	12GHz Micro BNC R/A Plug for Cables, B1694A, B4694R and RG6
RoHS Compliant	Cambridge Electronic Industries Ltd Denny Industrial Centre, Waterbeach, Cambs. CB25 9QR Tel: 01223 860041

1.0	Origin	29/09/20
ISSUE	CHANGE	DATE
Origin		
Drn.	P. Fayers	29/09/20
Chkd.		
Dwg. No.	XPT-D005-NGBH	

Y1

dB(St(S1,S1)) [db]

Setup1 : Sweep1



X1= 1.50GHz	X2= 3.01GHz	X3= 6.01GHz	X4= 12.03GHz
Y1= -35.51	Y2= -29.60	Y3= -25.82	Y4= -18.12

1.0	Origin	29/09/20
ISSUE	CHANGE	DATE
Origin		
Drn.	P. Fayers	29/09/20
Chkd.		
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