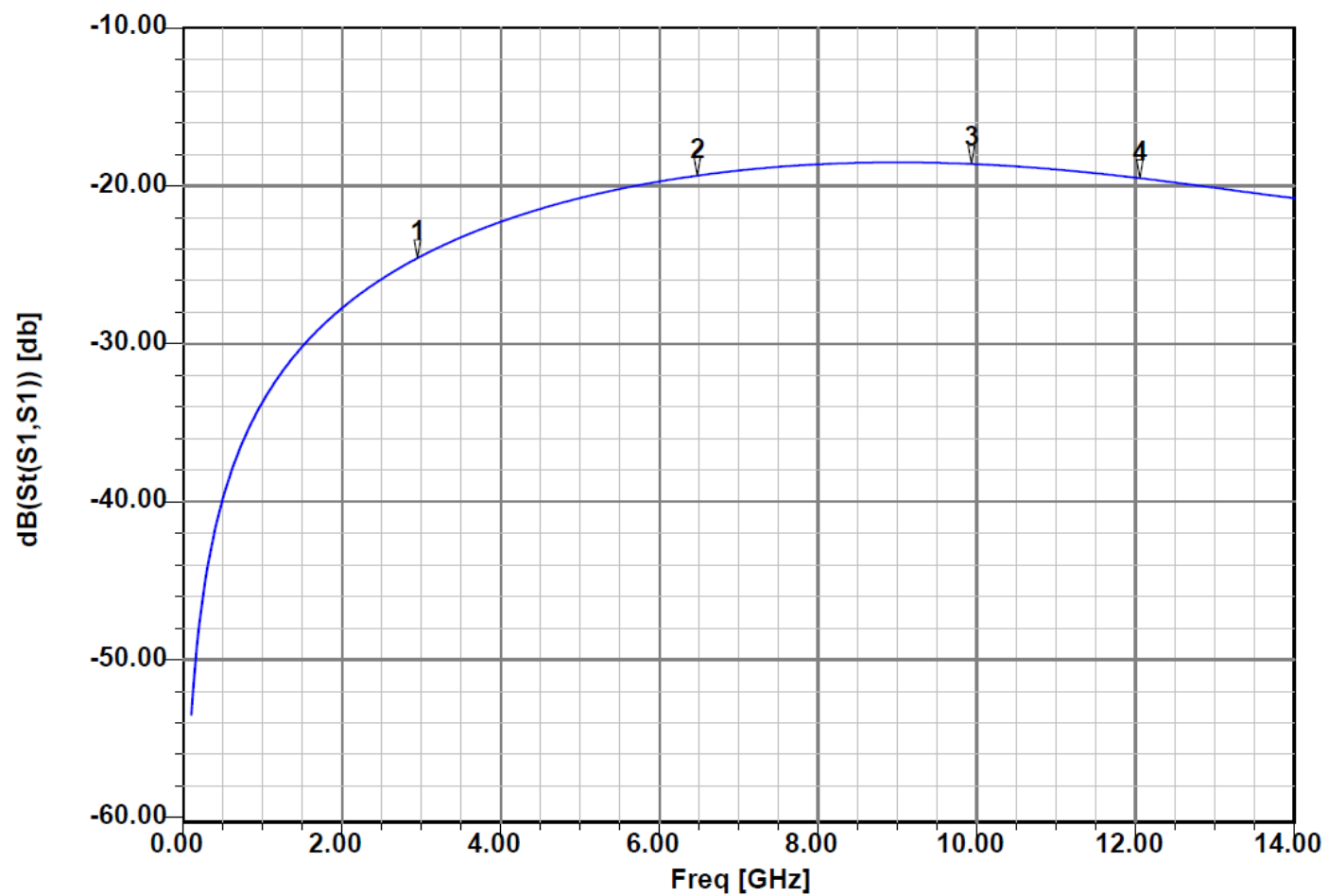


02 Jun 2015

Ansoft Corporation
XY Plot 1
HFSSDesign1

16:15:20

Y1 
dB(St(S1,S1)) [db]
Setup1 : Sweep1

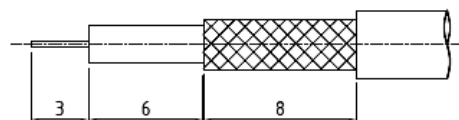
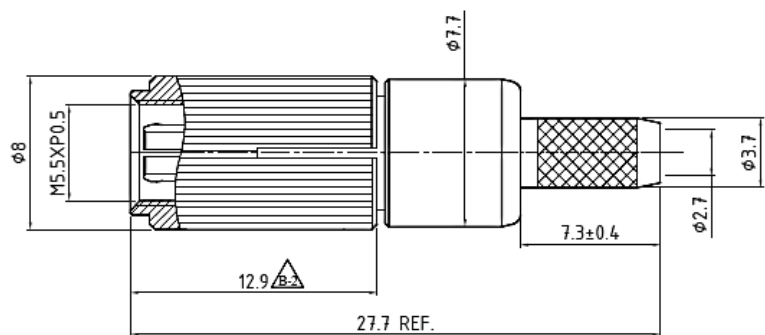


X1= 2.95GHz
Y1= -24.50

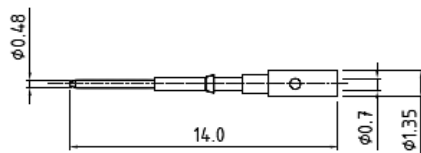
X2= 6.48GHz
Y2= -19.30

X3= 9.93GHz
Y3= -18.57

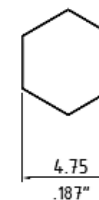
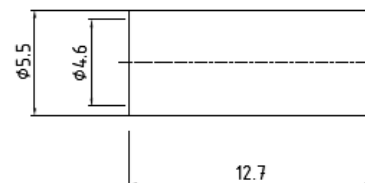
X4= 12.05GHz
Y4= -19.46



Recommended Cable Stripping Dimensions



Recommended Crimping Dimensions for Center Pin



Recommended Crimping Dimensions for Ferrule

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

1. Nickel Plating Thickness : 80 μ" min. (Under Plating)

2. Gold Plating Thickness : 2 μ" max. (Over Finish 1)

6	Ferrule	Brass	Finish 1
5	Inner Contact	Brass	Finish 1/2
4	Insulator	PTFE	None
3	Outer Contact	P. Bronze	Finish 1/2
2	Body	Brass	Finish 1
1	Shell	Brass	Finish 1
ITEM	Description	Material	Finish

TITLE

1.0/2.3 Cable Plug Screw On B1855A

**RoHS
Compliant**

Cambridge Electronic Industries Ltd

Denny Industrial Centre, Waterbeach, Cams. CB25 9QR

Tel: (01223) 860041

1.3	Plating Added	06/04/2021
1.2	RL Graph Added	02/06/2015
1.1	L=30.1 to 27.7	01/04/2016
1.0	Origin	01/12/2015
Issue.	CHANGE	Date
Origin.		01/12/2014
Drn.	P. Fayers	01/12/2014
Chkd.		01/12/2014
Dwg. No.	XGT-8015-NGBA	