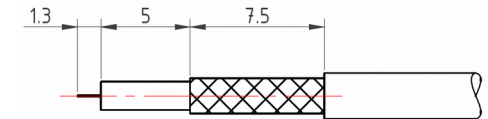
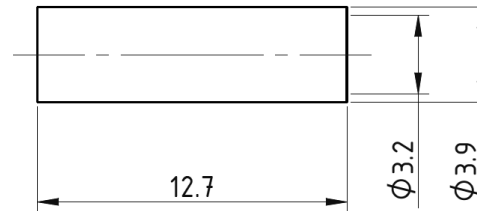
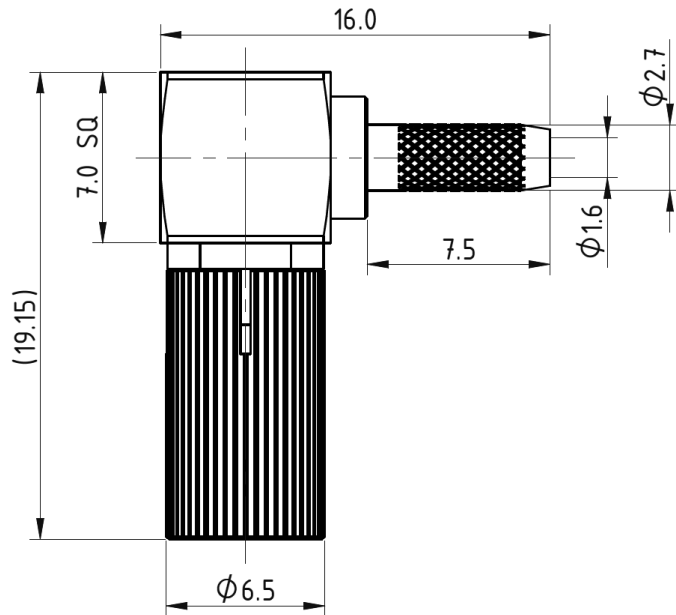
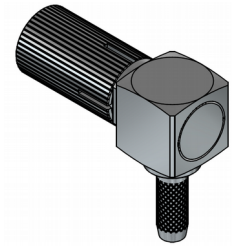


Recommended Crimping
Dimensions for Ferrule



Recommended Cable Stripping Dimensions

Electrical :
Impedance : 75 ohm
Voltage Rating : 500 V rms.
Insulator Resistance : ≥ 5 G Ω .
Dielectric Withstanding Voltage : 1000 V rms .
Contact Resistance : Center Contact ≤ 3 m Ω .
Outer Contact ≤ 2.5 m Ω .

Mechanical :
Mating : Quick-Lock Coupling.
Cable Retention Force: ≥ 30 lbs.

Environmental :
Temperature Range : -45°C to 85°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. B
Vibration : MIL-STD-202, Method 204, Cond. A

**For Commercial Grade Connector, Please Specify Your
Electrical Parameter as It May Affect the Cost for
Higher Frequency Application.

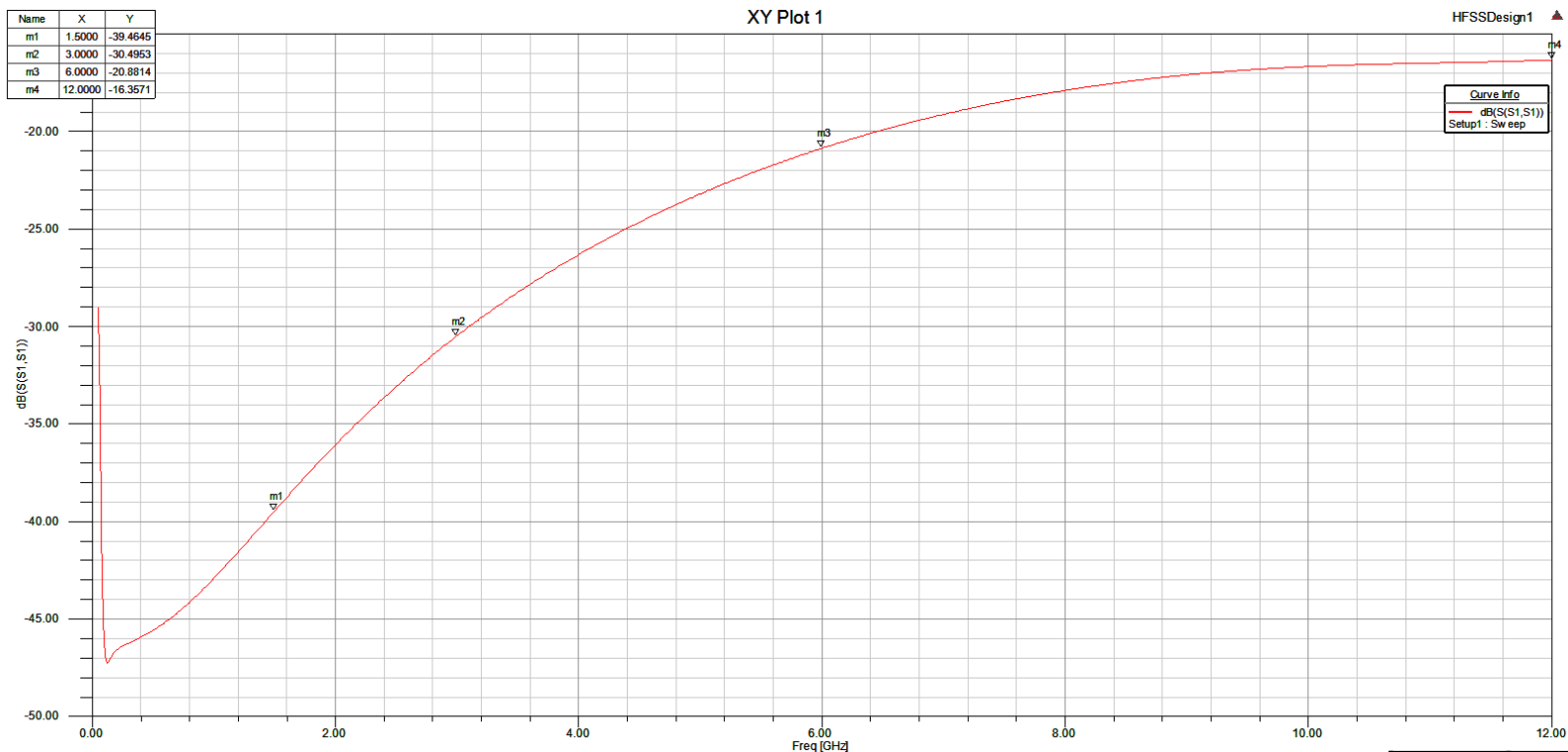
Finish [Unit of Plating Thickness Is in Micro Inch(μ)]
1. Nickel Plating Thk. : 50 μ " min. (Under Plating)
2. Gold Plating Thk. : 1 μ " min. (Over Finish 1)

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

TITLE	1.0/2.3 R/A Plug, Crimp Type for 179DT, RG179, UHD-179 Cable
RoHS Compliant	Cambridge Electronic Industries Ltd Denny Industrial Centre, Waterbeach, Cambs. CB25 9QR Tel: 01223 860041

1.0	Origin	19/08/20
ISSUE	CHANGE	DATE
Origin		
Drn.	P. Fayers	28/08/20
Chkd.		
Dwg. No.	XGT-8016-NGAF	

Name	X	Y
m1	1.5000	-39.4645
m2	3.0000	-30.4953
m3	6.0000	-20.8814
m4	12.0000	-16.3571



1.0	Origin	19/08/20
ISSUE	CHANGE	DATE
Origin		
Drn.	P. Fayers	28/08/20
Chkd.		
Dwg. No.	NPO 2309	

TITLE	1.0/2.3 R/A Plug, Crimp Type for 179DT, RG179, UHD-179 Cable
RoHS Compliant	Cambridge Electronic Industries Ltd Denny Industrial Centre, Waterbeach, Cambs. CB25 9QR Tel: 01223 860041