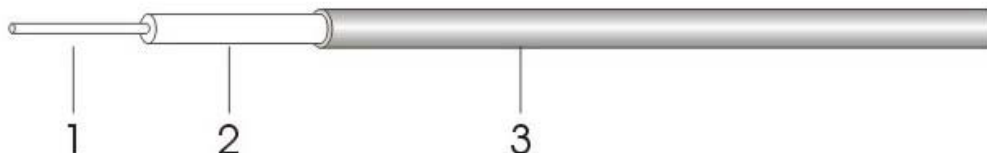


Customer: _____

Topsignal Type: SMT680-044/12T _____

Customer P/N: _____

Specification No.: SR044/12T-001 _____



Construction Specification / 结构尺寸

Item/项目	Material/材料	Diameter/直径(mm)
1 . Inner conductor/内导体	Silver plated copper/镀银铜线	0.57±0.02
2 . Dielectric/绝缘	PFA	0.762±0.05
3 . Outer conductor/外导体	Tin plated seamless copper tube/镀锡无缝退火紫铜管	1.12±0.10

Electrical Characteristics/电气性能

Capacitance/电容(pF/m)	Nom. 400
Impedance/阻抗(ohm)	12
Velocity/速率(%)	69.5
Corona extinction voltage/灭晕电压(KVrms 50Hz)	0.5
Cutoff frequency/截止频率(GHz)	100

Mechanical and Environmental Characteristics/机械和环境性能

Operating temp./工作温度(°C)	-55 to 125
Min. bending radius static/最小弯曲半径, 单次(mm)	3.18
RoHS/RoHS环保	Compliant/符合

Attenuation @ 20°C and Sea Level, Power/海平面 20°C衰减, 功率

Frequency(GHz)	Attenuation(dB/m)	Average Power(W)
0.5	2.19	19.1
1.0	3.11	13.5
5.0	7.02	6
10.0	10.01	4.2
20.0	14.31	2.9