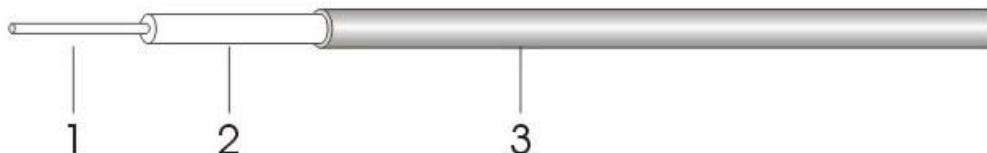


Customer: _____

Topsignal Type: SMT680-086/25T _____

Customer P/N: _____

Specification No.: SR086/25T-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 clad steel/镀银铜包钢线	0.92±0.01
2 . Dielectric/绝缘	PTFE/聚四氟乙烯	1.68±0.05
3 . Outer conductor/外导体	Tin plated seamless copper tube/镀锡无缝退火紫铜管	2.20±0.05

Electrical Characteristics/电气性能

Capacitance/电容(pF/m)	Nom. 190.4
Impedance/阻抗(ohm)	25
Corona extinction voltage/灭晕电压(KVrms 50Hz)	0.75
Cutoff frequency/截止频率(GHz)	50
Voltage withstanding/耐压(KVrms 50Hz/1 min.)	1.0

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)	7.63
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	0.59	195.0
1.0	0.84	128.0
5.0	1.97	55.6
10.0	2.87	36.5
20.0	4.23	25.3