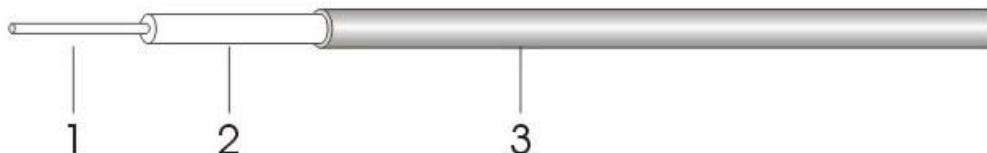


Customer: _____

Topsignal Type: SMT680-090/25 _____

Customer P/N: _____

Specification No.: SR090/25-002 _____



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	1.02±0.02
2 . Dielectric/绝缘	PTFE/聚四氟乙烯	1.85±0.05
3 . Outer conductor/外导体	Copper tube/铜管	2.29±0.05

Electrical Characteristics/电气性能

Capacitance/电容(pF/m)	Nom. 190.4
Impedance/阻抗(ohm)	25
Velocity/速率(%)	69.5
Corona extinction voltage/灭晕电压(kVrms 50Hz)	0.75
Cutoff frequency/截止频率(GHz)	56

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)	3.2
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	0.53	205
1.0	0.76	144
5.0	1.77	62.1