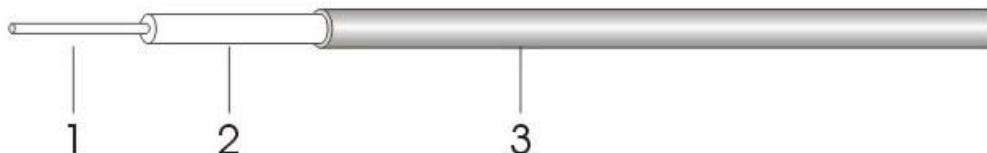


Customer: _____

Topsignal Type: SMT680-250/35 _____

Customer P/N: _____

Specification No.: SR250/35-001 _____



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	2.30±0.02
2 . Dielectric/绝缘	PTFE/聚四氟乙烯	5.31±0.10
3 . Outer conductor/外导体	Seamless copper tube/无缝退火紫铜管	6.35±0.05

Electrical Characteristics/电气性能

Capacitance/电容(pF/m)	Nom. 136
Impedance/阻抗(ohm)	35
Max. operating voltage/最大工作电压(kVrms)	3.0
Voltage withstanding/耐压(kVrms 50Hz/1 min.)	7.5

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)	30
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	0.04	1517
1.0	0.26	1041
5.0	0.67	413
10.0	1.03	269