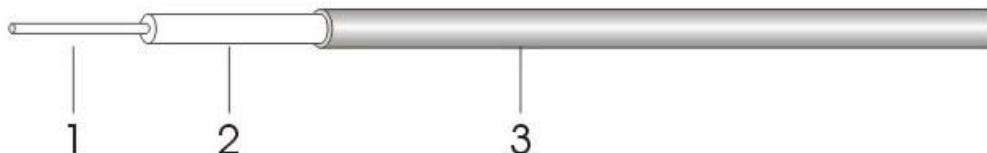


Customer: _____

Topsignal Type: SMT680-034/16T _____

Customer P/N: _____

Specification No.: SR034/16T-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 wire/镀银铜线	0.45±0.01
2 . Dielectric/绝缘	PFA/可溶性聚四氟乙烯	0.66±0.05
3 . Outer conductor/外导体	Tin plated seamless copper tube/镀锡无缝退火紫铜管	0.86±0.05

Electrical Characteristics/电气性能

Capacitance/电容(pF/m)	Nom. 300
Impedance/阻抗(ohm)	16
Velocity/速率(%)	69.5
Voltage withstanding/耐压(Vrms 50Hz/1 min.)	500

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)	3.0
RoHS/RoHS环保	Compliant/符合

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

Frequency(GHz)	Attenuation(dB/m)
0.5	3.8
1.0	5.6
5.0	12.0