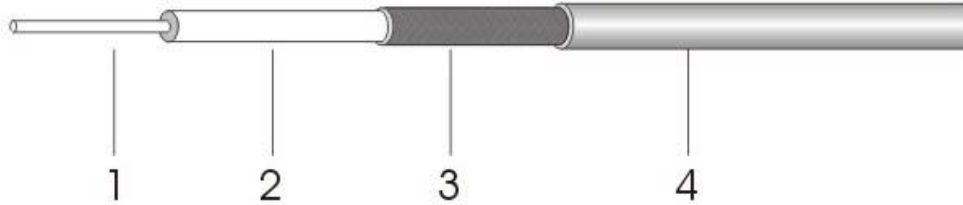


Customer: _____

Topsignal Type: 670-086/75SXE _____

Customer P/N: _____

Specification No.: SF086/75FEP-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	0.28±0.02
2 . Dielectric/绝缘	PTFE/聚四氟乙烯	1.65±0.05
3 . Outer conductor/外导体	Tin soaked copper braid /浸锡铜线编织	2.15±0.10
4 . Jacket/护套	FEP/聚全氟乙丙烯	2.65±0.10

Electrical Characteristics/电气性能

Capacitance/电容(pF/m)	Nom. 63
Impedance/阻抗(ohm)	75
Velocity/速率(%)	70
Time delay/延时 (ns)	4.7
Max. operating voltage/最大工作电压(kVrms)	1.5
Voltage withstanding/耐压(kVrms 50Hz/1 min.)	5.0
Insulation resistance/绝缘电阻 (MΩ.km)	5000
Min. screening efficiency/屏蔽衰减 (dB)	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)	6
Min. bending radius repeated /最小弯曲半径, 重复(mm)	20
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	0.52
1.0	0.74
5.0	1.81