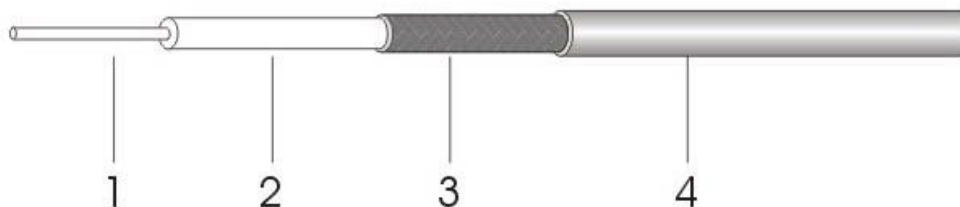


Customer: _____

Topsignal Type: 670-086/12.5SXE _____

Customer P/N: _____

Specification No.: SF086/12.5FEP-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	1.25±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. 370
Impedance/阻抗(ohm)	12.5
Velocity/速率(%)	70
Max. operating voltage/最大工作电压(kVrms)	0.5
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)	10
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,Power/海平面 20°C衰减, 功率

Frequency(GHz)	Attenuation(dB/m)	Average Power(W)
0.5	0.45	173.5
1.0	0.64	121.5
5.0	1.35	52.2