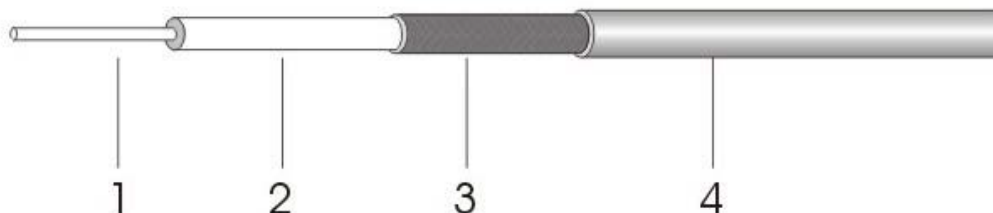


Customer: _____

Topsignal Type: SYV50-5-1

Customer P/N: _____

Specification No.: SYV50/5/1-001



Construction Specificatioion / 结构尺寸

Item/项目	Material/材料	Diameter/直径(mm)
1 . Inner conductor/内导体	Bare copper/裸铜线	1/1.40±0.02
2 . Dielectric/绝缘	Solid polyethylene/实芯聚乙烯	4.80±0.20
3 . Outer conductor/外导体	Bare copper braid/裸铜线编织	Nom. 5.40
4 . Jacket/护套	PVC(black)/聚氯乙烯（黑色）	7.20±0.20

Electrical Characteristics/电气性能

Capacitance/电容(pF/m)	Nom. 100
Impedance/阻抗(ohm)	50
Insulation resistance/绝缘电阻电阻(Mohm.km@20℃)	5000
Voltage withstanding/耐压(kVac 50Hz/1 min.)	6.5
Max. operating voltage/最大工作电压(kVrms)	4.2

Mechanical and Environmental Characteristics/机械和环境性能

Operating temp/工作温度(℃)	-25 to 70
Min. bending radius static/最小弯曲半径，单次(mm)	35
Min. bending radius repeated /最小弯曲半径，重复(mm)	70
RoHS/RoHS环保	Compliant/符合

Attenuation @ 20℃ and Sea Level/海平面 20℃衰减

Frequency(MHz)	Attenuation(dB/m)
200	0.15
400	0.30
1000	0.55