

Customer: _____

Customer P/N: _____

Topsignal P/N: SYV-75-3

Construction Specification / 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	7/0.17±0.005
2. Dielectric/绝缘	PE/聚乙烯	3.0±0.10
3. Outer conductor/外导体	Tinned copper braid/镀锡铜线编织	Nom. 3.50
4. Inner jacket/护套	PVC(black)/聚氯乙烯(黑色)	5.00±0.20

Electrical Characteristics/电气性能

Max. inner conductor DC resistance/最大内导体直流电阻(Ohm/km@20℃)	114
Min. Insulation resistance/最小绝缘电阻 (Gohm.km)	10
Impedance/阻抗(ohm)	75
Voltage withstanding/耐压(KVdc 50Hz/1 min.)	2.0
Operating voltage (KVrms)	1.5

Mechanical and Environmental Characteristics/机械和环境性能

Operating temp./工作温度(℃)	-20 to 70
RoHS/ RoHS 环保	Compliant/符合

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

Frequency (MHz)	Attenuation(dB/100m)
200	28