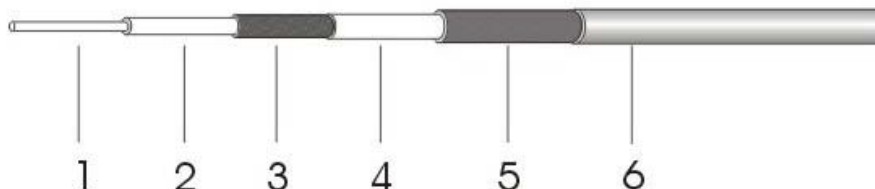


Customer: _____

Topsignal Type: TRI-RG223 _____

Customer P/N: _____

Specification No.: TRI-RG223-001 _____



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	1/0.90±0.02
2 . Dielectric/绝缘	Solid PE/实芯聚乙烯	2.95±0.10
3 . Outer conductor/外导体1	Double silver plated copper braid/双层镀银铜线编织	Nom. 4.0
4 . Inner jacket/内护套	PVC(black)/聚氯乙烯(黑色)	5.30±0.20
5 . Outer conductor/外导体2	Silver plated copper braid/镀银铜线编织	Nom. 5.80
6 . Jacket/护套	PVC(black)/聚氯乙烯(黑色)	7.00±0.20

Electrical Characteristics/电气性能

Capacitance/电容(pF/m)	nom. 101
Impedance/阻抗(ohm, TDR)	50±2
Velocity/速率(%)	66
Max. operating voltage/最大工作电压(kVrms)	1.4
Max. inner conductor DC resistance/最大内导体直流电阻(ohm/km)	32.0
Insulation resistance/绝缘电阻(Mohm.km)	5000

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)	30
RoHS/RoHS环保	Compliant/符合

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

Frequency(MHz)	Attenuation(dB/m)
100	0.144
400	0.296
1000	0.484
3000	1.00
5000	1.28