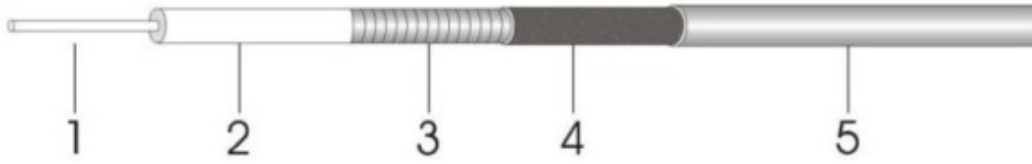


Customer: _____
Customer P/N: _____

Kingsignal Type: Maxflex141
Specification No.: MAX141-010

**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	0.92±0.02
2 . Dielectric/绝缘	PTFE/聚四氟乙烯	2.95±0.05
3 . Outer conductor/外导体1	1、 Flat silver plated copper wrap/镀银铜带绕包	---
4 . Outer conductor/外导体2	2、 Silver plated copper braid/镀银铜线编织	Nom. 3.50
5 . Jacket/护套	FEP(blue)/聚全氟乙丙烯(蓝色)	4.15±0.10

Electrical Characteristics/电气性能

Capacitance/电容(pF/m)	Nom. 95.1
Impedance/阻抗(ohm)	50
Velocity/速率(%)	70
Cutoff frequency/截止频率 (GHz)	34
Voltage withstanding/耐压(kVrms 50Hz/1 min.)	5.0
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)	-65 to 165
Min. bending radius static/ 最小弯曲半径, 单次(mm)	15
Min. bending radius repeated /最小弯曲半径, 重复(mm)	50
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	0.33
1.0	0.45
2.0	0.65
3.0	0.81
5.0	1.07
8.0	1.41
10.0	1.67
12.5	1.93
18.0	2.45

Revision Number: 1.0

Revision Date: 2017/10/23 14:24:51

编制: mickey.zhao

审核: _____

批准: _____

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