| REV | DESCRIPTION OF REVISION | ECN NO. | BY | DATE | APPROVED |
|---|---|---|---|---|---|
| A | Initial Release | ——— | T.Shihua | 18/02/14 | 18/02/14 |

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1 Electrical电气性能

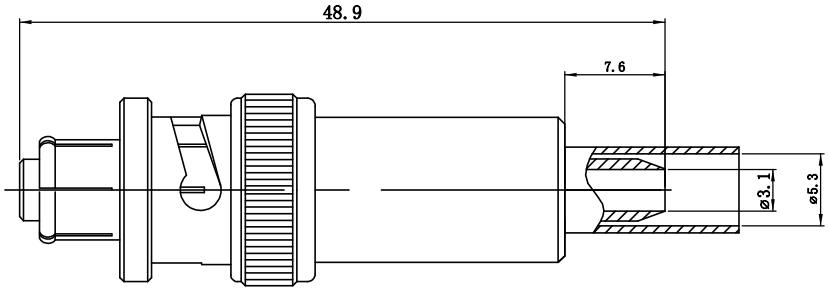
1.1 Impedance特性阻抗: 50Ω
1.2 Frequency频率范围: DC～300MHz
1.3 VSWR电压驻波比:≤1.30
1.4 Insertion Loss(dB):≤0.05xSqt.(f_GHz)
1.5 Insulation resistance绝缘电阻: ≥5000MΩ
1.6 Dielectric withstanding voltage介质耐压: 5KV

2 Environmental&Mechanical环境&机械性能

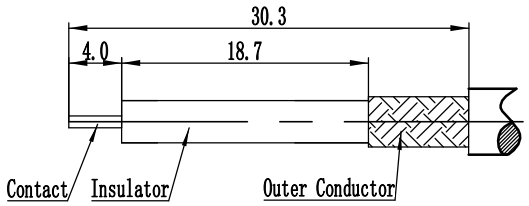
2.1 Temperature range温度范围: -55℃～+125℃
2.2 RoHs Compliant 符合RoHs
2.3 Durability寿命: >500 cycles（次）

3 Materials&Finish材料&涂镀

3.1 Body外壳:Brass,nickel plated 黄铜,镀镍
3.2 Insulator绝缘介质:Teflon 聚四氟乙烯
3.3 Contact Pin中心导体:Bronze,Gold plated 锡青铜,镀金
3.4 Coupling Nut连接螺套:Brass,Nickel Plated 黄铜,镀镍
3.5 Crimp Ferrule线夹:Copper,Nickel Plated 黄铜,镀镍




Recommended Cable Stripping Dimension




Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: T.Shihua 18/02/14
ENGINEER: C.Tao 18/02/14
APPROVED: W.Qiang 18/02/14

TOLERANCES UNLESS OTHERWISE SPEFICIED
X ±0.50
.X ±0.20
.XX ±0.10
ANGLES ±1°

TITLE:
RF Coaxial Connector
SHV Male Connnector For RG58/LMR195/RG142/RG223 Cable

PART NO: SHV-K5Y

www.rf-connector-china.com

DIMENSION IN MILLIMETERS (mm)

| SIZE: | SCALE: | SHEET: | REV: |
|---|---|---|---|
| A4 | N/A | 1/1 | A |