

1

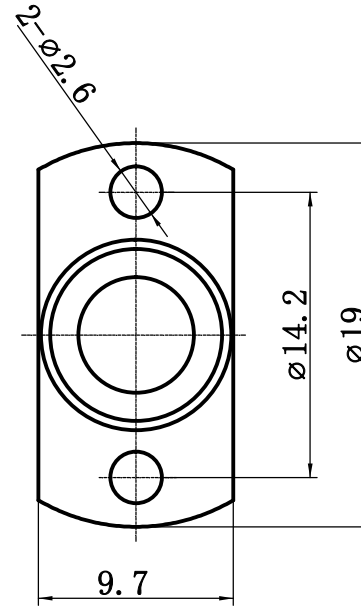
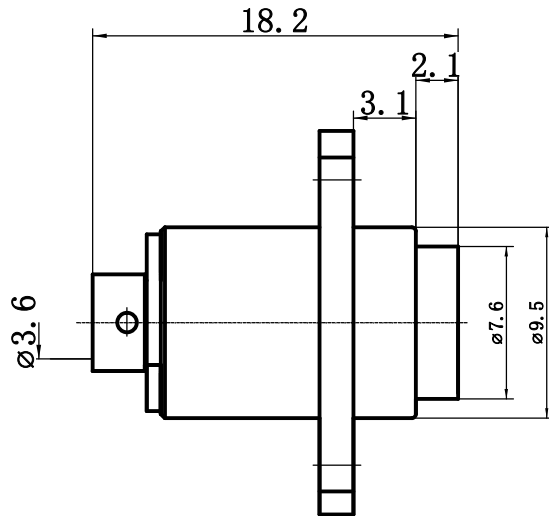
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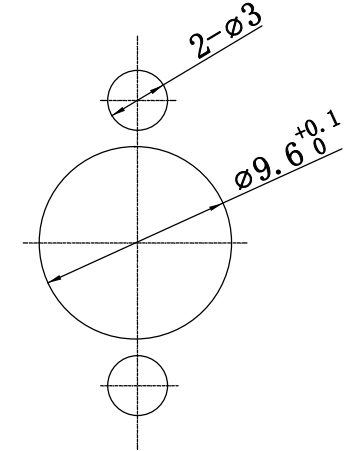
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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	12/7/06	12/7/06



Recommended Mount Hole



1 Electrical 电气性能

- 1.1 Impedance 特性阻抗: $50\ \Omega$
- 1.2 Frequency 频率范围: DC~18GHz
- 1.3 VSWR 电压驻波比: $\leq 1.25@6\text{GHz}$
- 1.4 Insulation resistance 绝缘电阻: $\geq 5000\text{M}\ \Omega$
- 1.5 Dielectric withstanding voltage 介质耐压: 750V
- 1.6 Center contact 中心导体接触电阻 $\leq 3.0\text{m}\ \Omega$
- 1.7 Outer contact 外导体接触电阻 $\leq 2.0\text{m}\ \Omega$

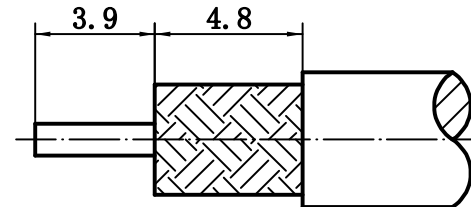
2 Environmental & Mechanical 环境 & 机械性能

- 2.1 Temperature range 温度范围: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- 2.2 RoHs Compliant 符合RoHs
- 2.3 Durability 寿命: >500 cycles (次)

3 Materials & Finish 材料 & 涂镀

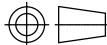
- 3.1 Body 外壳: Brass, Gold plated 黄铜, 镀金
- 3.2 Insulator 绝缘介质: Teflon 聚四氟乙烯
- 3.3 Contact Pin 中心导体: Beryllium-Copper, Gold plated 铍青铜, 镀金

Recommended cable stripping dimensions



Notes:

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

DRAWN: H.wei 12/07/06	TITLE: RF Coaxial Connector BMA Female Conn. For .141 Cable				
ENGINEER: L.yu 12/07/06					
APPROVED: W.yi 12/07/06		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED .X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$	PART NO: HL-BMA-KFB3	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A

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