

1

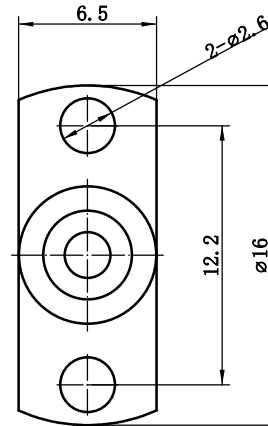
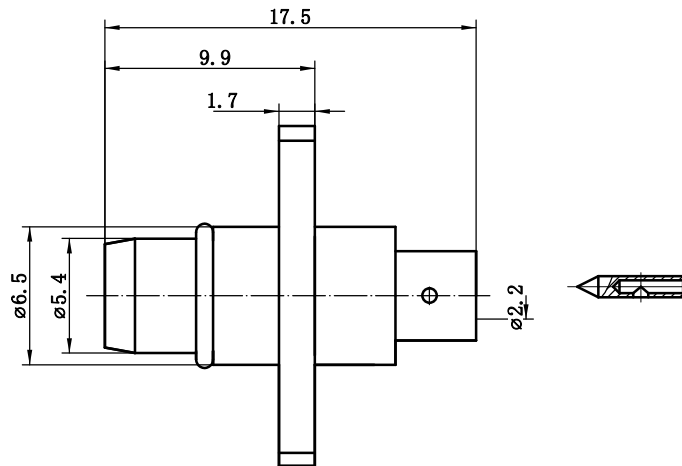
2

3

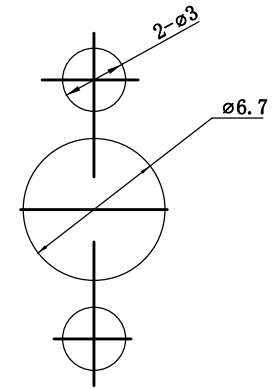
4

This document contains proprietary information and such information may not be disclosed to others for any purposes,
not used for sales/marketing/procurement purposes without written permission

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



Mounting Hole



1 Electrical 电气性能

- 1.1 Impedance 特性阻抗: 50Ω
- 1.2 Frequency 频率范围: DC~18GHz
- 1.3 VSWR 电压驻波比: $\leq 1.20@6\text{GHz}$
- 1.4 Insulation resistance 绝缘电阻: $\geq 5000\text{M}\Omega$
- 1.5 Dielectric withstanding voltage 介质耐压: 1000V
- 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 $\leq 2.0\text{m}\Omega$

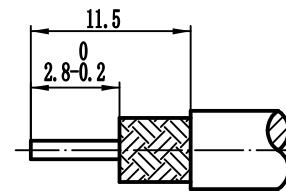
2 Environmental & Mechanical 环境 & 机械性能

- 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: Brass, Gold plated 黄铜, 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 Male Flange Connector				
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-JFB2	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A