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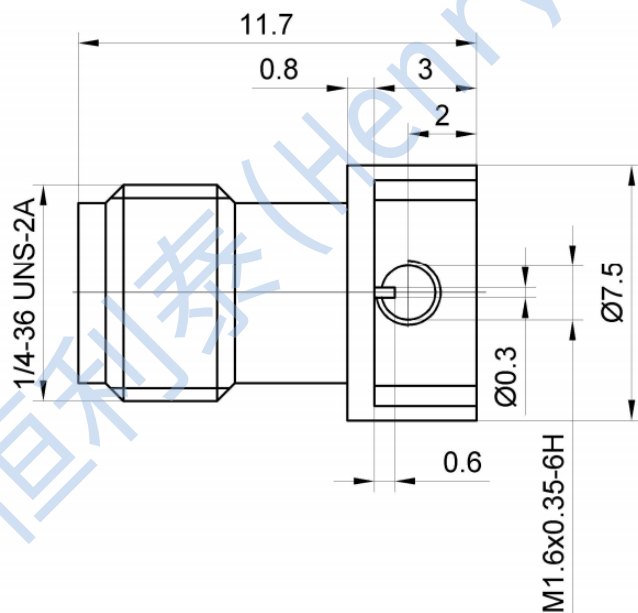
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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	12/7/06	12/7/06



技术特性/Electrical Specifications

特性阻抗/Impedance
频率范围/Frequency Range
电压驻波比/VSWR
插入损耗/Insert Loss
耐压/Withstanding Voltage
绝缘电阻/Insulation Resistance

50 Ω
DC-27GHz
 ≤ 1.25
 $\leq 0.06 \times \text{sq. (f GHz) dB}$
 $\geq 750\text{V}$
 $\geq 5000\text{M}\Omega$

材料/Material Data

外导体/Outer contact
中心导体/Center contact
绝缘介质/Insulator

黄铜 Brass/金 gold Plated
铍青铜 Beryllium Bronze/金 gold Plated
聚四氟乙烯/PTFE

连接参数/The connection parameters

耐久性/durability
内导体保持力/Center conductor retention

≥ 500 次 (cycles)
 $\geq 0.28\text{N}$

环境参数/Environmental Data

温度范围/Temperature Range

-55°C to 155°C

Notes:

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

DRAWN: H.wei 12/07/06

ENGINEER: L.yu 12/07/06

APPROVED: W.yi 12/07/06

TOLERANCES UNLESS OTHERWISE SPECIFIED

X ± 0.50
.X ± 0.20
.XX ± 0.10
ANGLES $\pm 1^{\circ}$

TITLE:

RF Coaxial Connector

SMA Female Connector

For PCB

PART NO: HL3-SMA-KHD85



DIMENSION IN MILLIMETERS (mm)

SIZE:
A4

SCALE:
N/A

SHEET:
1/1

REV:
A