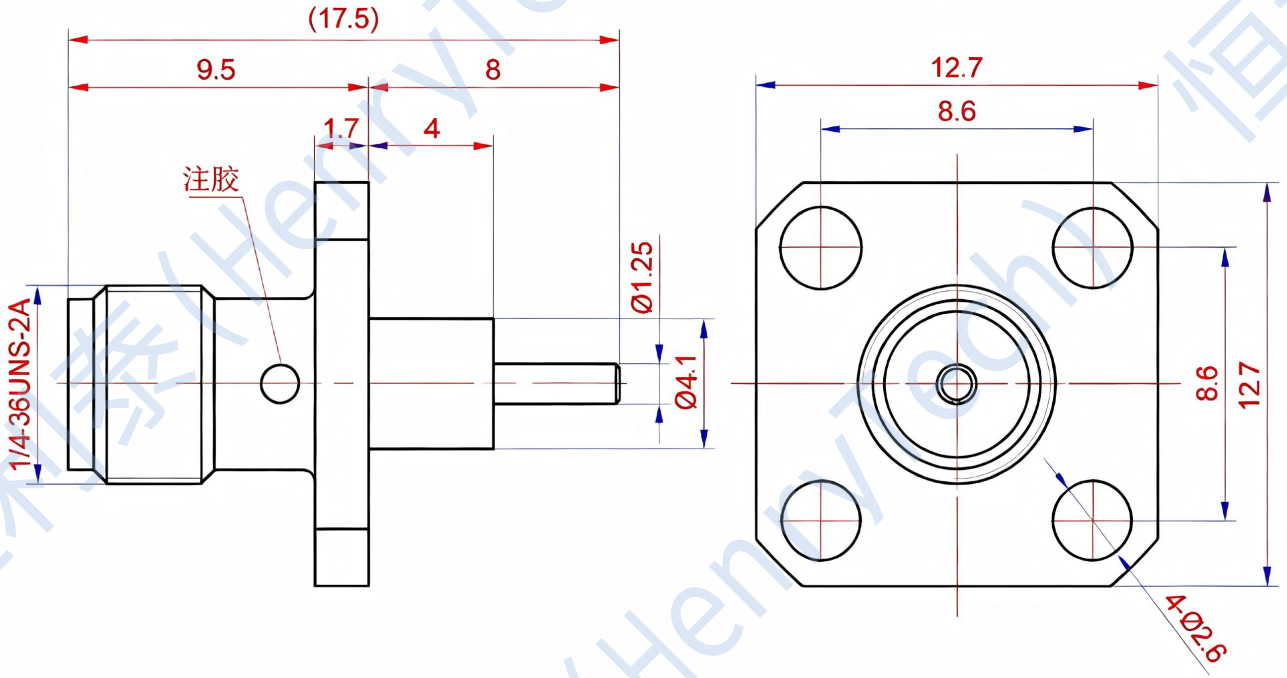
This document contains proprietary information and such informationmay not be disclosed to others for any purposes,
not used for sales/marketing/procurement purposes without written permission

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



技术特性/Electrical Specifications

特性阻抗/Impedance	50Ω
频率范围/Frepuency Range	DC-18GHz
电压驻波比/VSWR	≤1.25
插入损耗/Insert Loss	≤0.06xsqt.(f GHz)dB
耐　压/Withstanding Voitage	≥750V
绝缘电阻/Insulation Resistance	≥5000MΩ

连接参数/The connection parameters

耐久性/durability	≥500次 (cycles)

环境参数/Environmental Data

温度范围/Temperature Range	-55℃ to 155℃

材料/Material Data

外导体/Outer contact	不锈钢 Stainless steel /钝化 Passivation
中心导体/Center contact	铍青铜/Beryllium Bronze/金 Gold Plated
绝缘介质/Insulator	聚四氟乙烯/PTFE

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
ENGINEER:	L.yu 12/07/06
APPROVED:	W.yi 12/07/06
TOLERANCES UNLESS OTHERWISE SPEFICIED	
X	±0.50
.X	±0.20
.XX	±0.10
ANGLES	±1°

TITLE:
RF Coaxial Connector
SMA Female Flange Conn.
Terminal

HenryTech

DIMENSION IN MILLIMETERS (mm)

PART NO:	SIZE:	SCALE:	SHEET:	REV:
HL3-SMA-KFD4-4-4G	A4	N/A	1/1	A