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

1 Electrical

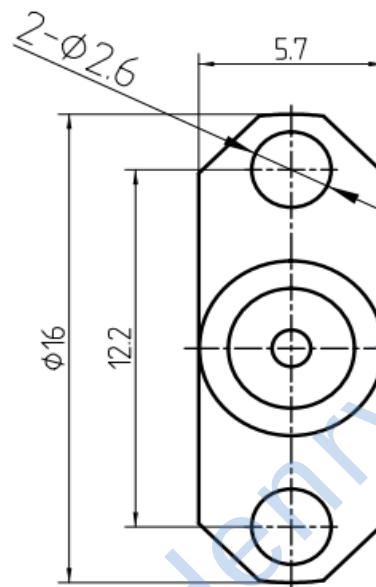
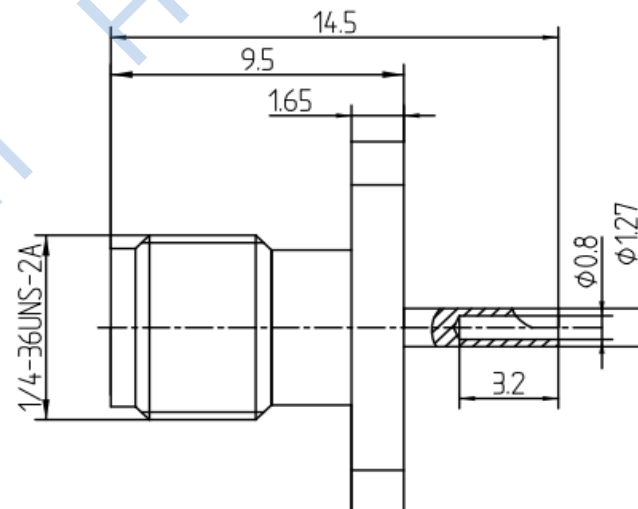
1.1 Impedence	50 Ω
1.2 Frequency	0~6GHz
1.2 Dielectric withstanding voltage	1000V(volts RMS)
1.3 Center contact resistance	$\leq 3\text{M}\Omega$
1.4 Outer contact resistance	$\leq 2\text{M}\Omega$
1.5 Insulation resistance:	$\geq 5000\text{M}\Omega$
1.6 VSWR	12:1

2 Environmental&Mechanical

2.1 Temperature range	-45℃~85℃
2.2 RoHs Compliant	YES
2.3 Durability	>500 cycles

3 Materials&plating

3.1 Body:	Brass; Gold, plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Beryllium Copper; Gold,plated



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 Flange

Connector Mount

PART NO: HL-SMA-KFD1008B



DIMENSION IN MILLIMETERS (mm)

SIZE: A4

SCALE: N/A

SHEET: 1/1

REV: A