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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	19/03/17	19/03/17

1 Electrical

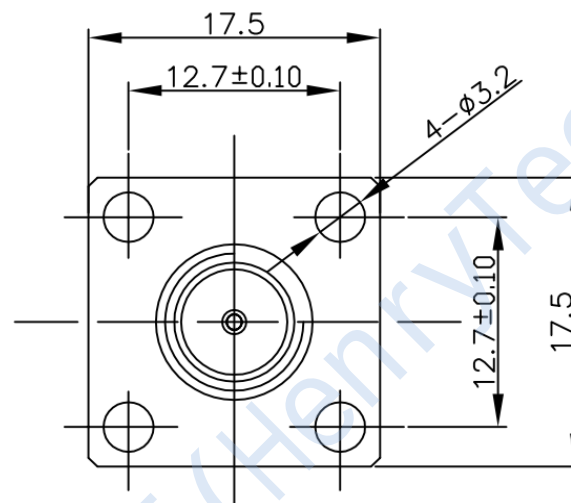
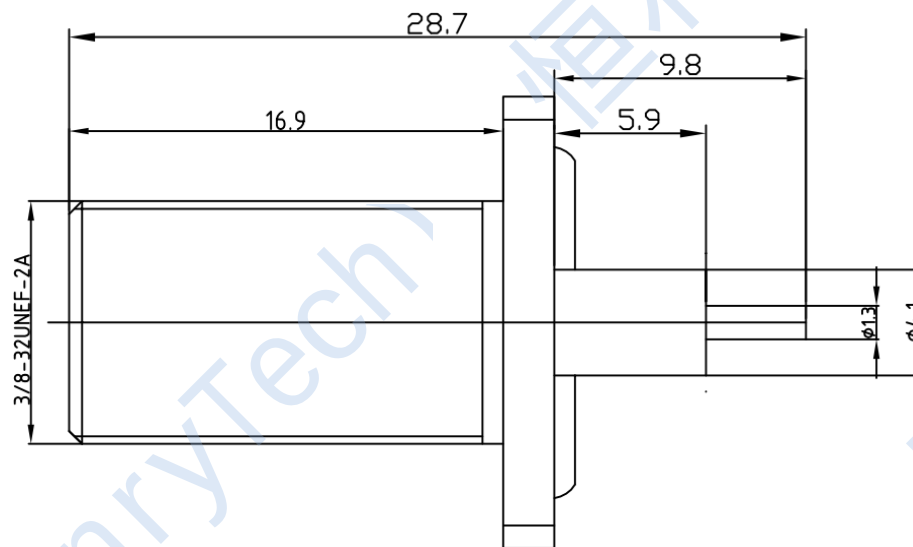
1.1 Impedance	75 Ω
1.2 Dielectric withstanding voltage	$\geq 750V(rms)$
1.3 Center contact resistance	$\leq 6 m\Omega$
1.4 Outer contact resistance	$\leq 1 m\Omega$
1.5 Insulation resistance:	$\geq 1000 M\Omega$
1.6 VSWR	≤ 1.30
1.7 Frequency	DC-3GHz

2 Mechanical and environmental

2.1 Durability	500 cycles
2.2 RoHS Compliant	

3 Materials & plating

3.1 Body:	Brass, Nickel plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Phosphor Bronze, Gold plated
3.4 Gasket:	Silicon Rubber



Notes:

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

DRAWN: H.wei 19/03/17
ENGINEER: L.yu 19/03/17
APPROVED: W.yi 19/03/17
TOLERANCES UNLESS OTHERWISE SPECIFIED: X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^\circ$

TITLE:
RF Coaxial Connector
F Type Female B/h
Connector For Flange
Terminal

PART NO: HL-F-KYFD5



DIMENSION IN MILLIMETERS (mm)

SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
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