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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	26/8/16	26/8/16

1 Electrical

- 1.1 Impedance: $50\ \Omega$
- 1.2 Frequency: DC-18GHz
- 1.3 VSWR: 1.20:1

2 Mechanical&Environmental

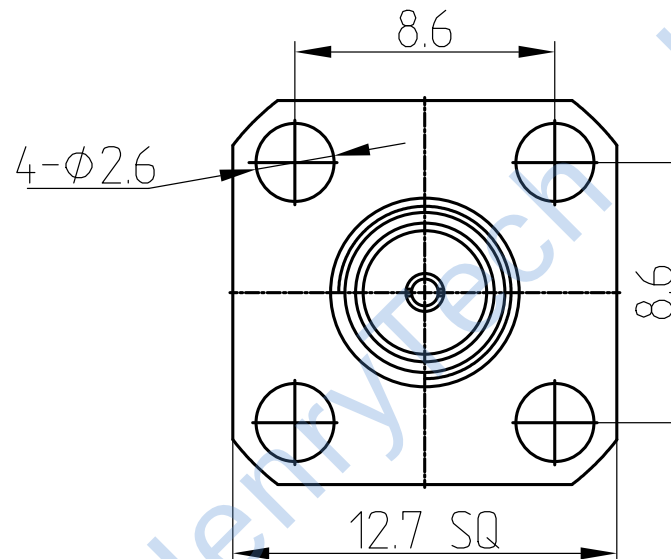
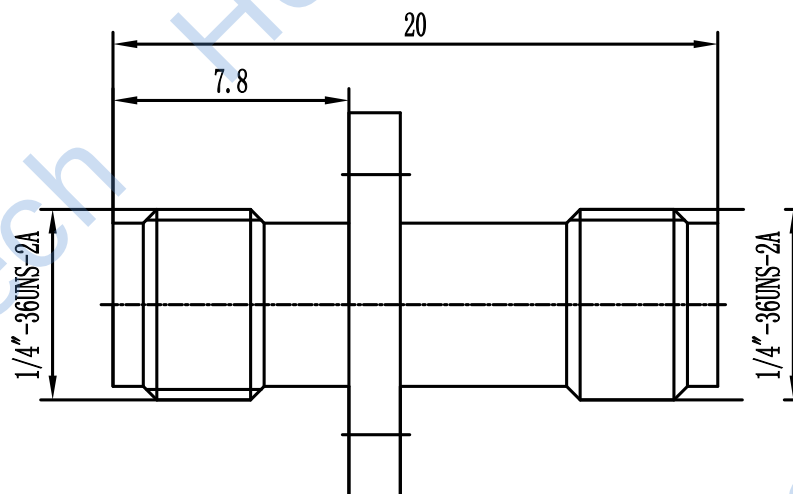
- 2.1 Temperature range $-55^{\circ}\text{C} \sim +165^{\circ}\text{C}$
- 2.2 Durability(matings) >500
- 2.3 RoHs Compliant Yes

3 Material&Finish

- 3.1 Pin contact: Beryllium-Copper, gold plated
- 3.2 Body: Stainless Steel(SU303), Passivated
- 3.3 Insulators: Teflon

4 Interface Standards

- 4.1 SMA MIL-STD-348A



Notes:

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

DRAWN : H.wei 26/8/16	TITLE: Precision Adapter SMA Female to SMA Female Flange				
ENGINEER: L. yu 26/8/16					
APPROVED : W. yi 26/8/16		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$	PART NO: HL-SMA-KFKG	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A