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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: 50Ω
- 1.2 Frequency: DC-27GHz
- 1.3 VSWR: 1.25:1

### 2 Mechanical & Environmental

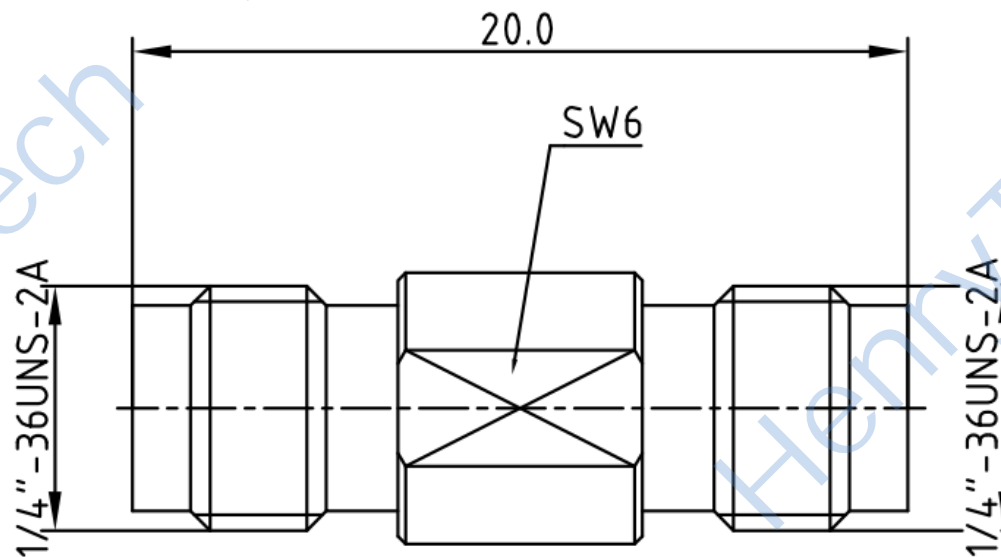
- 2.1 Temperature range -55°C ~ +165°C
- 2.2 Durability (matings) >500
- 2.3 RoHs Compliant Yes

### 3 Material & Finish

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

### 4 Interface Standards

- 4.1 SMA MIL-STD-348A



Tel: Lee +86-28-85589664

Web: www.hltchips.com

#### Notes:

- 1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
- 2. 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 ±1°

TITLE:  
Precision Adapter  
SMA Female to SMA Female



DIMENSION IN MILLIMETERS (mm)

PART NO: HL-SMA-KKG

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