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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: 0–0.3GHz

## 2 Mechanical

2.1 Center contact: solder

2.2 Outer contact: crimped

2.3 Suitable cable: RG58U

## 3 Environmental

3.1 Operating temperature -65° to 165°

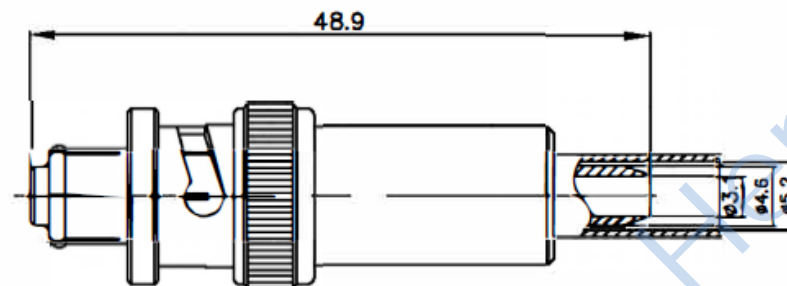
3.2 RoHs compliant

## 4 Material&Finish

4.1 Inner Contact: Phosphor Bronze, gold plating

4.2 Outer Contact: Brass, nickel plating

4.3 Insulators: PTFE



### 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:

High Voltage RF Connector

SHV Female Straight  
Connector Suitable For RG58  
Cable

PART NO: HL-SHV-K5Y



DIMENSION IN MILLIMETERS (mm)

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