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| REV | DESCRIPTION OF REVISION | ECN NO. | BY       | DATE   | APPROVED |
|-----|-------------------------|---------|----------|--------|----------|
| A   | Initial Release         | —       | T.Shihua | 1/8/14 | 1/8/14   |

1 Electrical

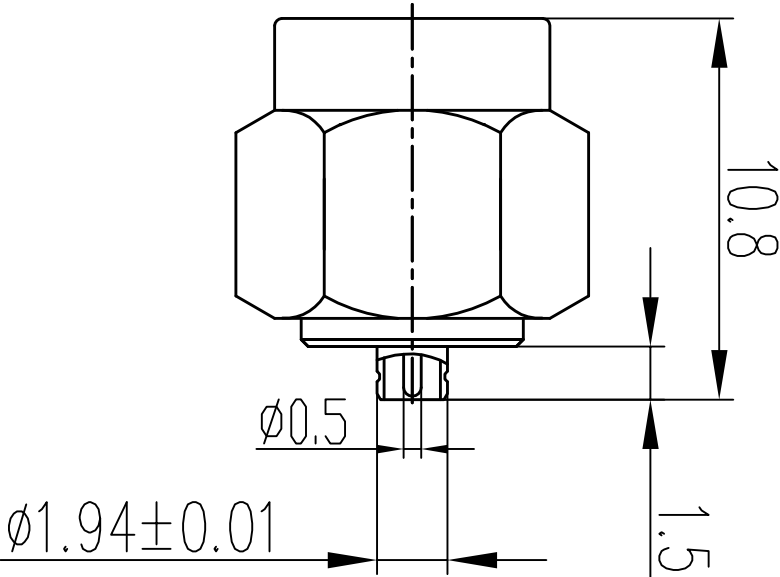
- 1.1 Impedance: 50  $\Omega$   
1.2 Frequency: DC-6GHz  
1.3 VSWR: 1.20:1

2 Mechanical&Environmental

- 2.1 Temperature range -45°C ~+85°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(SUS303), Passivated  
3.3 Insulators: Teflon



Notes:

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

|                                       |                                                 |            |                 |
|---------------------------------------|-------------------------------------------------|------------|-----------------|
| DRAWN: T.Shihua 1/8/14                | TITLE: Precision Adapter SMA Male to U. FL Male | QPL        | www.terrell.com |
| ENGINEER: C.Too 1/8/14                | APPROVED: W.Qiang 1/8/14                        |            |                 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |                                                 |            |                 |
| X $\pm 0.20$                          |                                                 |            |                 |
| XX $\pm 0.10$                         |                                                 |            |                 |
| ANGLES $30^\circ$                     |                                                 |            |                 |
| PART NO: SMA/U. FL-1-J16              | SIZE: A4                                        | SCALE: N/A | SHEET: 1/1      |
|                                       |                                                 | REV: A     |                 |