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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-18GHz
- 1.3 VSWR: 1.25:1

#### 2 Mechanical&Environmental

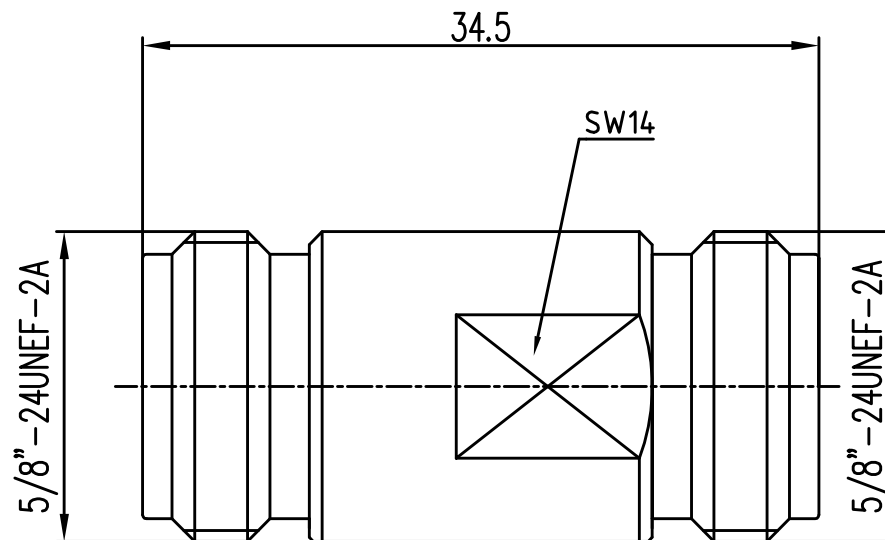
- 2.1 Temperature range  $-55^{\circ}\text{C} \sim +165^{\circ}\text{C}$
- 2.2 Durability(matings) >500
- 2.3 RoHs Compliant Yes

#### 3 Material&Finish

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

#### 4 Interface Standards

- 4.1 N MIL-STD-348A



#### 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:<br><br>Precision Adapter<br>N Female to N Female | <br><a href="http://www.terullal.com">www.terullal.com</a> |            |        |  |
| ENGINEER: C.Tao 1/8/14                                                                  |                                                         |                                                                                                                                                 |            |        |  |
| APPROVED: W.Qiang 1/8/14                                                                |                                                         |  DIMENSION IN MILLIMETERS (mm)                             |            |        |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED<br>X ±0.50<br>.X ±0.20<br>.XX ±0.10<br>ANGLES ±1° |                                                         |                                                                                                                                                 |            |        |  |
| PART NO: N-KKG                                                                          | SIZE: A4                                                | SCALE: N/A                                                                                                                                      | SHEET: 1/1 | REV: A |  |