DESCRIPTION OF REVISION ECN NO. BY DATE APPROVED This document contains proprietary information and such informationmay not be disclosed to others for any purposes, Initial Release T. Shihua 16/6/15 16/6/15 not used for sales/marketing/procurement purposes without written permission 1 Electrical 1.1 Impedence 50 Ω (33.0)1.2 Frequency 0~6GHz 1.3 Dielectric withstanding voltage 1500V(valts RMS) 1.4 Center contact resistance ≤ 1.5M Ω ≤ 0.2MΩ 1.5 Outer contact resistance 1.6 Insulation resistance: ≥5000MΩ 1.7 VSWR 1.25:1 2 Environmental&Mechanical 2.1 Temperature range -45°~85° 2.2 RoHs Compliant 2.3 Durability **>**500 cycles 3 <u>Materials&plating</u> 3.1 Body: Brass, nickel plated Teflon 3.2 Insulator: 3,3 Contact Pin: Bronze, Gold plated 3.4 Coupling Nut: Brass, nickel plated Silicon Rubber (Red.) 3.5 Gasket : DRAWN : T. Shihua 16/6/15 TITLE: C. Tao 16/6/15 RF Adaptor Notes: APPROVED : W. Qiang 16/6/15 TNC Male to TNC Male adaptor 1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME TOLERANCES UNLESS OTHERWISE SPEFICIED DIMENSION IN MILLIMETERS (mm) ±0.50 ±0.20 2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY .XX ±0.10 J. TNC-JJ ANGLES ±1°