3 DESCRIPTION OF REVISION DATE TRL NO. BY APPROVED This document contains proprietary information and such informationmay not be disclosed to others for any purposes, 04/03/2022 04/03/2022 Initial Release T. Shihua not used for sales/marketing/procurement purposes without written permission 1 Electrical 9.4 1.1 Impedance: 50Ω 3 1.2 Frequency: DC∼6.0GHz 1. 3 VSWR: ≤1. 30 1.4 Insulation resistance: ≥1000MΩ 1.5 Dielectric strength: 750V 1.6 Contact resistance ø6. Center contact \leq 5.0M Ω Outer contact $\leq 2.5 M \Omega$ 2 Materials&Finish 2.1 Inner Contact: Beryllium copper, Gold plated 2.2 Outer Contact: Brass, Gold plated 2.3 Insulators: PTFE TITLE DRAWN: T. Shihua 22/03/2022 Notes: ENGINEER: C. Tao 22/03/2022 RF Coaxial Connector APPROVED: W. Qiang 22/03/2022 1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME MCX Male Connector Solder TOLERANCES UNLESS OTHERWISE SPEFICIED DIMENSION IN MILLIMETERS (mm) ±0.50 Attachment End Launch PCB 2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY ±0.20 . XX ±0.10 PART NO: MCX-KHDCT ANGLES ±1° 3