3 2 REVISIONS MATERIAL & FINISH: ELECTRICAL DATA: DESCRIPTION DATE APPROVED REV. BODY: STAINLESS STEEL, PASSIVATED I IMPEDANCE: 50 Ω INITIAL RELEASE 06/30/23 J. Q 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED 2 FREQUENCY RANGE: 0.0IGHz~50GHz 3 COUPLING NUT: STAINLESS STEEL, PASSIVATED 3 VSWR: 1.35 MAX. 4 INSULATOR: PEI 4 INSERTION LOSS: 0.08X√F (GHz) D D 5 AVERAGE POWER: 2W MAX. ENVIRONMENTAL DATA: 6 DC VOLTAGE: 60V MAX. I TEMPERATURE RANGE: -55°C~+85°C 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT REF. 16.00 [.630] Ø9.00 [.354 DIA.] 2.4MM MALE 2.4MM FEMALE M7X0.75-6G SW8.0 SW5.8 [.315 HEX.] [.228 HEX.] В В DRAWN DATE S ANDISON W. Y 06/30/23 CHECKED DATE 06/30/23 APPROVED DATE J. Q 06/30/23 DC BLOCK ON INNER CONDUCTOR 2.4MM MALE TO UNLESS OTHERWISE SPECIFIED DIMENSIONS THESE DRAWINGS AND SPECIFICATIONS ARE 2.4MM FEMALE OPERATING FROM 0.0IGHZ TO 50GHZ ARE IN MILLINMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CLISTOMER REFERENCE THE PROPERTY OF ANOISON ELECTRONICS ONLY UNLESS OTHERWISE SPECIFIED VIEW PART NO. TOLERANCE ARE: LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION ±0.13 [.005"] D22-AI .XX ±0.25 [.010"] COPYRIGHT © 2023 ANOISON ELECTRONICS ±0.50 [.019"] SIZE SCALE SHEET ±1° ±2° 5:I 1/1 Α3 3 2