REVISIONS SYM ZONE ECN, ERN NO. APPRD. DATE PROPOSAL 05/08/04 L.CHAN .545 .690 [17.53] [13.84] .476 [12.09] [2.40] .206 .632 [5.23][16.05] [19.63] NOTES: 1. MATERIALS: HOUSING: HIGH TEMPERATURE RESISTANT NYLON. FLAMMABILITY RATING UL 94V-0 COLOUR: SEE AMPHENOL PART NUMBER SYSTEM FOR HOUSING OPTIONS .250±.002 CONTACTS: PHOSPHOR BRONZE [6.35±0.05] PLATING: GOLD PLATING: SEE AMPHENOL PART NUMBER SYSTEM FOR PLATING OPTIONS. .050 50 MICRO" [1.27 MICRONS] MIN. NICKEL UNDERPLATE. .030 [1.27]typ. [0.76]typ. 100 MICRO" [2.54 MICRONS] MIN. MATTE TIN ON CONTACT TAILS. - CONTACT POSITION 6 SHIELD: COPPER ALLOY WITH NICKEL PLATED CONTACT POSITION 1 2. COPLANARITY SPECIFICATION: .187±.003 WITH THE MODULAR JACK SITTING ON A LEVEL SURFACE, THE MAXIMUM GAP BETWEEN THE LEVEL [4.75±0.08] SURFACE AND ALL TERMINAL TAILS AND BOTH FITTING NAILS IS .004 [0.10]. .642±.003 [16.31±0.08] .690 [17.53] AMPHENOL PART NO.: R J L S E - 6 \times 1 \times \times - 0 1 .137+.010 GOLD PLATING-0 = GOLD FLASH1 = 15 MICRO" GOLD PLATING 2 = 30 MICRO" GOLD PLATING 3 = 50 MICRO" GOLD PLATING HOUSING OPTION .576±.002 1 = BLACK HOUSING [14.63±0.05] NUMBER OF CONTACTS 2 - YELLOW HOUSING 2 = 2 CONTACTS 3 & 4 4 = 4 CONTACTS 2 TO 5 6 = 6 CONTACTS 1 TO 6 .088+.010 3 = RED HOUSING.545 [13.84] DATE 05/08//04 DRAWN PAUL WANG Amphenol Canada Corp DESIGNED (COMPONENT SIDE OF BOARD) CHECKED L.CHAN 05/08/04 TITLE SURFACE MOUNT MODULAR JACK E. APPRD. 6 POSITION, CONTACT OPTIONS, WITH SHIELD, Q. A. APPRD. WITH GOLD PLATING AND HOUSING OPTIONS DWG. APPRD. RoHS COMPLIANT THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION ENG. REL. NO. DWG DRAWING NO. REV. MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING REF. EAR #12803 P-RJLSE-6X1XX-01 PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP. DIMENSIONS ARE IN CODE ID. NO. INCHES [mm] 03554 SCALE - SURF. ---- SHEET 1 OF 1 Α В С D