908-NM22107T REVISIONS NOTES: DRAWING NO REV DESCRIPTION DATE ECO APPR I. MATERIALS AND FINISHES: RELEASE TO MFG 9/25/07 46769 CPM THIRD ANGLE PROJ. \oplus l A BODY - BERYLLIUM COPPER, GOLD PLATED (.000030 MIN.) BERYLLIUM COPPER, GOLD PLATED (.000050 MIN.) INSULATOR - LIQUID CRYSTAL PÓLYMER (LCP) 2. ELECTRICAL PERFORMANCE: FREQUENCY: DC TO 6 GHz V.S.W.R. (MATED PAIR): 1.150 MAX. (DC TO 4.0 GHz) 1.400 MAX. (4.0 TO 6.0 GHz) 500 VRMS MIN. INSULATION RESISTANCE: 500 MOHMS MIN. — .I42 — — . 170 – 3. MECHANICAL PERFORMANCE: THERMAL RESISTANCE: 90 SECONDS MINIMUM @ 450° F .026 .045 .030 TYP. (2 PLACES) ── SOLDERABILITY: 4 CONTACTS MEET MIL-STD-202, METHOD 208 TERMINAL STRENGTH: PULL-OFF = 13.5 LBS. MIN. SHEAR = 9.0 LBS. MIN. "GND PIN"-4. PACKAGING: 16 mm TAPE & REEL PACKAGING, 1500 PCS./REEL SCALE 5.000 "GND PIN" "GND PIN" Ø . 130 - . 170 . 256 070 -TYP. - .050 TYP. .055 TYP. .035 TYP. .025 (2 PLACES) . 050 -.025 "SIGNAL PIN"-CORNERS REMOVED TO INDICATE "SIGNAL PIN" MICROMATE INTERFACE-TO ACCEPT ANY STANDARD MMCX PLUG Ø.031 TYP. (THRU HOLE) .070 TYP. **CUSTOMER OUTLINE DRAWING** Ø.051 TYP. → PAD ONLY) ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY —— . I 50 — RECOMMENDED PCB LAYOUT SCALE 8.000 MATERIAL UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: DRAWN DATE Amphenol RF 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES C. McGRATH 9/18/07 MICROMATE FEMALE $\pm .015$ (0,381 mm) $\pm .005$ (0,127 mm) Danbury, CT, USA Tainan, Taiwan NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are ENGINEER DATE SURFACE MOUNT B. GLEISSNER 05-05-97 Shenzhen, China confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any (TAPE & REEL) REFERENCE www.amphenolrf.com APPROVED DATE EAR 2520 M. HOYACK 9/25/07 SCALE: 15.0:1 SHEET 2 OF 3 GEN# ASSYFI_MMCX SIM TO 908-22101T CAD FILE CODE ID DWG SIZE DRAWING NO REV product, process or design, patented or otherwise, that may in any way be related to 908-NM22107 Α 74868 I:\MMCX\908-NM22I07T or disclosed by said drawings, specifications, or other data.