REVISIONS A-IJB NOTES: DRAWING NO REV DESCRIPTION DATE ECO APPR 5/7/04 THIRD ANGLE PROJ. \oplus RELEASE TO MFG 44924 ΗP I. ELECTRICAL: ADDED ONE MORE VISUAL ORIENTATION FEATURE A: IMPEDENCE: 50Ω , NOMINAL UPDATED LOCATION OF VISUAL ORIENTATION FEATURES 2/9/10 47963 JYL B: FREQUENCY RANGE: 0-6GHz (VSWR I.3 MAX.) .25 WAS 1.262 +0.20/-0.05; 2.2 REF. WAS 2.1 REF C. OPERATING VOLTAGE: 500 VRMS REF. 0.35 ± 0.05 WAS 0.3; 1.50 WAS 1.6D. CONTACT RESISTANCE: CENTER CONTACT= 20 m Ω MAX. [.122] -SIGNAL PAD ADD INFORMATION BLOCK ABOVE COD SYMBOL 6/28/10 48122 CPM OUTER CONTACT= $10m\Omega$ MAX. E. DIELECTRIC WITHSTANDING VOLTAGE: 300VAC FOR I MINUTE, CURRENT LEAKAGE 2mA MAX. F. INSULATION RESISTANCE: 500 MEGOHMS MIN. 3 ± 0.15 2. PHYSICAL: $[.118 \pm .005]$ 4±0.1 $[.157 \pm .003]$ A. TEMPERATURE RANGE: -40°C TO +90°C B. AMC INTERFACE IS FULLY COMPATIBLE WITH "U.FL" SERIES PRODUCT. $2,6\pm 0,15$ $[.102 \pm .005]$ C. SUITABLE FOR SOLDER REFLOW PROCESS. $[.079 \pm .003]$ 3. MATERIALS AND FINISHES: SCALE 8.000 HOUSING: LCP (UL94V-0) 0.6 ± 0.1 SIGNAL PAD-CENTER CONTACT: BRASS, GOLD PLATE [.023±.003] GROUND CONTACT: PHOSPHOR BRONZE, SILVER PLATE VISUAL ORIENTATION-4. PACKAGING: FEATURE TAPE AND REEL PACKAGING. QTY: 2500 PCS. 0.35 $1,75 \pm 0,1$ [.071] [.0|4] $[.069\pm.003]$ $[.102 \pm .005]$ 2±0.I 5,5±0,1 $2,2 \pm 0,05$ $[.078 \pm .004]$ $[.216 \pm .003]$ 12 ± 0.3 $[.087\pm.001]$ [.472±.0||] -SIGNAL PAD GROUND-0,35 [.0|4] 1.25 [.049] $4 \pm 0,05$ $[.157\pm.001]$ 8 ± 0 , I1.50 - 1 ± 0.05 ΤΥΡ 1,9±0,05 $[.039 \pm .001]$ $[.315 \pm .003]$ [.059] $[.075\pm.001]$ -VISUAL ORIENTATION SCALE 2.500 UNREELING DIRECTION FEATURE THIS GROUND PAD-EMBOSSED CARRIER TAPE DIMENSIONS IS OPTIONAL -SIGNAL PAD — I,05±0,05 TYP. $[.041 \pm .001]$ THIS DRAWING REPRESENTS PRODUCT PURCHASED FROM 2.2 REF. 1 ± 0.05 ΤΥΡ AMPHENOL RF IN DANBURY, CT. USA [.087] $[.039 \pm .001]$ REF THIS PART NUMBER PURCHASED FROM OTHER FACILITIES [.161] MAY HAVE COSMETIC DIFFERENCES RECOMMENDED PCB PATTERN CUSTOMER OUTLINE DRAWING ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM (INCHES) AND TOLERANCES ARE: MATERIAL DRAWN DATE TITLE Ampheno 30 - 120mm 0.5 - 6mm 6 - 30mm G. ANTONINI 15-Apr-04 AMC PCB JACK ± 0.2 mm ±0.4mm Amphenol Corporation ENGINEER DATE SURFACE MOUNT NOTICE - These drawings, specifications, or other data (I) are, and remain the Communication and Network property of Amphenol Čorp. (2) must be returned upon request; and (3) are G. ANTONINI 15-Apr-04 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 Products Division TAPE & REEL REFERENCE Danbury, CT U.S.A. 06810 APPROVED DATE EAR# 966 O. BARTHELMES 5/7/04 SCALE: 17.0:1 SHEET CAD FILE CODE ID DWG SIZE DRAWING NO. REV product, process or design, patented or otherwise, that may in any way be related to F I:\AMC\A-IJB 74868 or disclosed by said drawings, specifications, or other data