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REVISIONS CM | 53 | F LTR C COPYRIGHT -BY TYCO ELECTRONICS CORPORATION. U REVISION PER 0G3B-1094-04 1. PARTS COMPLY WITH AMP SOLDERABILITY SPECIFICATION 109-11-3. 4. DIMENSIONS IN BRACKETS ARE IN INCHES. CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT. CONTACT IS PLATED OVERALL WITH .000050[0.00127] NICKEL, THEN .000030[0.00076] GOLD OVER CONTACT LENGTH INDICATED AND MATTE TIN LEAD ON SOLDER TAIL END. CONTACT IS PLATED OVERALL WITH .000050[0.00127] NICKEL, THEN .000030[0.00076] GOLD OVER CONTACT LENGTH INDICATED AND MATTE TIN ON SOLDER TAIL END. 20.32 [.800] AMP -HOUSING CONTACT-3 REQ'D -6.35 TYP -Ø1.78±0.08 0.76— [.250] [.070±.003] 3 PLC [.030] - 13.97 [.550] 7.62 — [.300] RECOMMENDED MOUNTING HOLE PATTERN FOR 3.18 [.125] THICK P.C. BOARD 2.29 [.090] 2.01 1.85 - 1.52 .079 .073 [.060] 2.26 2.08 0.25 MAX-[.010] CUT-OFF TAB .089 .082 3-DIMENSIONAL MODEL 6.22_ section A-A NTS 5.46 SCALE 10:1 -POINT OF GOLD MEASUREMENT .245 .215 NYLON,UL94V-2,NATURAL PHOSPHOR BRONZE, GOLD 🛆 PHOSPHOR BRONZE, GOLD 🔕 NYLON,UL94V-2,NATURAL PHOSPHOR BRONZE, PRE-TIN NYLON,UL94V—2,NATURAL HOUSING MATERIAL PIN CONTACT MATERIAL AND FINISH THIS DRAWING IS A CONTROLLED DOCUMENT. TOLERANCES UNLESS OTHERWISE SPECIFIED: mm [INCHES] ± -± -± 0.13 [.005] ± -± -METRIC APPLICATION SPEC ATERIAL SEE TABLE SEE TABLE CUSTOMER DRAWING

AMP 4805 REV 31MAR2000

Tyco Electronics Corporation Greensboro, NC 27409 PIN HEADER ASSEMBLY, 3 CIRCUIT, UNIVERSAL MATE-N-LOK TM SIZE CAGE CODE DRAWING NO A1 00779 **C**-350583 SCALE 5:1 SHEET 1 OF 1 REV

350583-4

350583-2

350583-1

PART NUMBER

21JAN05 KW SR