



RECOMMENDED P.C. BOARD HOLE LAYOUT

- △ AMP, CSA, ↓ AND DATE CODE WITH 1.57±0.38 [.062±0.015] HIGH CHARACTERS WHERE SIZE PERMITS.
- △ HOUSING: PCT, GLASS-FILLED; COLOR: BROWN.
- △ CONTACT: PHOSPHOR BRONZE.
- △ CONTACT FINISH: DUPLEX PLATED 0.00076 [.000030] GOLD IN CONTACT AREA 0.00127-0.00254 [.000050-.000100] BRIGHT TIN-LEAD ON SOLDER TAILS, ALL OVER 0.00127 [.000050] NICKEL.
- △ THESE DIMENSIONS PERTAIN TO CAVITY Ø'S ONLY, NOT TO CONTACT LOCATIONS.
- △ POINT OF MEASUREMENT FOR PLATING THICKNESS (INSIDE CONTACT BEAMS).
- △ CONTACT FINISH: DUPLEX PLATED 0.00076 [.000030] GOLD IN CONTACT AREA 0.00127-0.00254 [.000050-.000100] MATTE TIN ON SOLDER TAILS, ALL OVER 0.00127 [.000050] NICKEL.
- △ ROHS 2002/95/EC COMPLIANT.

△7	1-5,7,9,11,13,15, 17,19,21	2,4-21	70.05 [2.758]	24	18/50	△8 5-147344-1
△4	1-5,7,9,11,13,15, 17,19,21	2,4-21	70.05 [2.758]	24	18/50	147344-1
FINISH	ROW M	ROW N	B	A	NO OF POSN	PART NUMBER
CONTACTS OMITTED						

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: B. HAYMAKER 05NOV99	tyco Electronics	Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± -	1 PLC ± -	CHK: J. GESFORD 05NOV99	NAME: RECEPTACLE ASSEMBLY, MOD II, DBL ROW, 2.54 X 2.54 [.100 X .100] CL	
2 PLC ± -	3 PLC ± 0.13 [.005]	APVD: J. GESFORD 05NOV99	PRODUCT SPEC: SHORT-POINT-OF-CONTACT, SELECT LOAD	
4 PLC ± -	ANGLES ± -		APPLICATION SPEC: -	
MATERIAL: △2 △3	FINISH: SEE TABLE	WEIGHT: -	SIZE: A1	CAGE CODE: 00779
		CUSTOMER DRAWING	DRAWING NO: 147344	RESTRICTED TO: -
			SCALE: 6:1	SHEET 1 OF 1 REV A1