



PC BOARD LAYOUT

- ① HOUSING MATERIAL: GLASS-FILLED POLYMER.
- ② POST MATERIAL: COPPER ALLOY.
- ③ POST FINISH: DIN 41612 CLASS 2 IN CONTACT AREA. TIN PLATE ON POSTS.
- 4. FOR 1.57[.062] THICK PC BOARD APPLICATIONS, USE SEATING TOOL 768211-2. PROGRAMMABLE SEATING TOOL 768216-2 WITH PUSH PINS FOR MAKE FIRST CONTACTS ONLY, CAN ALSO BE USED.
- ⑤ PC BOARD HOLES REQUIRED FOR ACTION PIN CONTACTS ARE 1.151[.0453] DRILL DIAMETER PLATED THROUGH WITH 0.02-.08[.001-.003] COPPER AND 0.008[.0003] MINIMUM TIN-LEAD PLATING. FINISHED HOLE AFTER PLATING, 0.94-1.09[.037-.043] DIAMETER.
- ⑥ PART NUMBER, DATE CODE MARKED THIS APPROXIMATE AREA.
- ⑦ MARKING ON THIS SIDE.
- ⑧ FOR "MFBL" APPLICATIONS, A 2.36[.093] MINIMUM THICK PC BOARD IS REQUIRED. PROGRAMMABLE SEATING TOOL 768216-2 MUST BE USED.
- ⑨ TO BE 4.16[.164] REF FOR LAST MAKE PINS AFTER SEATING. POST LENGTH DIFFERENCE BETWEEN SHORT AND LONG PINS TO BE 0.76±0.2[.030±.008] AFTER SEATING.
- ⑩ THIS DIMENSION WILL BE 13.23±0.51[.521±.020] AFTER SEATING FOR PINS WITH 4.17[.164] MATING POST.

1-32	X	X	X	96	5536067-5
POSITIONS LOADED	C	B	A	NO. OF LOADED	ASSY PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J. POLIGNONE		Tyco Electronics Corporation	
DIMENSIONS: mm [INCHES]		CIRK A. SHARPE		Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A. SHARPE		NAME	
0 PLC	± -	PRODUCT SPEC		ASSEMBLY, PIN, EUROCARD, TYPE R,	
1 PLC	± -	APPLICATION SPEC		96 POSITION., 13.23[.521] PRESS-FIT POSTS,	
2 PLC	± 0.13[.005]	SIZE		PROGRAMMABLE	
3 PLC	± -	WEIGHT		-	
4 PLC	± -	CUSTOMER DRAWING		SCALE 5:1 SHEET 1 OF 1 REV 01	
ANGLES	± -	DRAWING NO		A1 00779 C=5536067	
MATERIAL		FINISH		RESTRICTED TO	