



RECOMMENDED PC BOARD LAYOUT
(VIEWED FROM CONNECTOR SIDE)

- △ HOUSING: PCT, UL94V-0, COLOR BLACK.
- POSTS: PHOSPHOR BRONZE.
- △ POSTS: 0.00038[.000015] MIN GOLD ON MATING AREA, 0.00254[.000100] MIN TIN ON SOLDER END, ALL OVER 0.00127[.000050] MIN NICKEL ON ENTIRE POST.
- △ DATUMS S & T TO BE ESTABLISHED BY CUSTOMER.
- △ NO KEYING SLOT ON THIS END FOR 10 & 14 POSITION ASSEMBLIES.
- △ NO KEYING SLOT ON THIS END FOR 10 POSITION ASSEMBLIES.

73.66 [2.900]	29	81.28 [3.200]	83.82 [3.300]	60	1-1761610-6
60.96 [2.400]	24	68.58 [2.700]	71.12 [2.800]	50	1-1761610-5
48.26 [1.900]	19	55.88 [2.200]	58.42 [2.300]	40	1-1761610-3
40.64 [1.600]	16	48.26 [1.900]	50.80 [2.000]	34	1-1761610-1
30.48 [1.200]	12	38.10 [1.500]	40.64 [1.600]	26	1761610-9
27.94 [1.100]	11	35.56 [1.400]	38.10 [1.500]	24	1761610-8
22.86 [0.900]	9	30.48 [1.200]	33.02 [1.300]	20	1761610-7
17.78 [0.700]	7	25.40 [1.000]	27.94 [1.100]	16	1761610-6
15.24 [0.600]	6	22.86 [0.900]	25.40 [1.000]	14	1761610-5
10.16 [0.400]	4	17.78 [0.700]	20.32 [0.800]	10	1761610-3
D	C	B	A	NO OF POS	PART NUMBER

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.GERACE 03FEB05	Tyco Electronics Corporation	
DIMENSIONS: MM(INCHES)		CHK S.BOLASH 03FEB05	Harrisburg, Pa 17105	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APRD M.WALMSLEY 03FEB05	NAME	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC		
2 PLC ± -	3 PLC ± 0.13[.005]	APPLICATION SPEC		
4 PLC ± -	ANGLES ± -	RESTRICTED TO		
MATERIAL	FINISH	SIZE A1	CAGE CODE 00779	DRAWING NO. 1761610
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1	REV B