



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 6, 8, 10 & 14 POSITION ASSEMBLIES.
- ⚠ NO KEYING SLOT ON THIS END FOR 6, 8 & 10 POSITION ASSEMBLIES.

78.74 [3.100]	31	86.36 [3.400]	88.90 [3.500]	64	1-1761681-7
73.66 [2.900]	29	81.28 [3.200]	83.82 [3.300]	60	1-1761681-6
60.96 [2.400]	24	68.58 [2.700]	71.12 [2.800]	50	1-1761681-5
48.26 [1.900]	19	55.88 [2.200]	58.42 [2.300]	40	1-1761681-3
40.64 [1.600]	16	48.26 [1.900]	50.80 [2.000]	34	1-1761681-1
30.48 [1.200]	12	38.10 [1.500]	40.64 [1.600]	26	1761681-9
27.94 [1.100]	11	35.56 [1.400]	38.10 [1.500]	24	1761681-8
22.86 [.900]	9	30.48 [1.200]	33.02 [1.300]	20	1761681-7
17.78 [.700]	7	25.40 [1.000]	27.94 [1.100]	16	1761681-6
15.24 [.600]	6	22.86 [.900]	25.40 [1.000]	14	1761681-5
10.16 [.400]	4	17.78 [.700]	20.32 [.800]	10	1761681-3
7.62 [.300]	3	15.24 [.600]	17.78 [.700]	8	1761681-2
5.08 [.200]	2	12.70 [.500]	15.24 [.600]	6	1761681-1
D	C	B	A	NO OF POS	PART NUMBER

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J GERACE 09MAR05		Tyco Electronics Corporation Harrisburg, Pa 17105	
DIMENSIONS: MM(INCHES)		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROVED: M. WALMSLEY 09MAR05	
0 PLC	± -	PRODUCT SPEC		NAME: HEADER ASSEMBLY, VERTICAL, LOW PROFILE, IDC	
1 PLC	± -	APPLICATION SPEC		SIZE: A1	
2 PLC	± -	WEIGHT		CAGE CODE: 00779	
3 PLC	± 0.13(.005)	CUSTOMER DRAWING		DRAWING NO: 1761681	
4 PLC	± -	SCALE: 4:1		SHEET 1 OF 1	
ANGLES	± -	REV: 0			