



RECOMMENDED PC BOARD LAYOUT  
 (VIEWED FROM CONNECTOR SIDE)

- △ HOUSING & EJECT LATCHES: PBT, UL94V-0, COLOR BLUE. POSTS: PHOSPHOR BRONZE.
- △ POSTS: 0.00076[.000030] 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.
- △ LONG EJECT LATCHES FOR MATING IDC/AMP-LATCH STYLE RECEPTACLES WITH A STRAIN RELIEF

78.74 [3.100]	31	86.36 [3.400]	100.33 [3.950]	64	1-1761686-7
73.66 [2.900]	29	81.28 [3.200]	95.25 [3.750]	60	1-1761686-6
60.96 [2.400]	24	68.58 [2.700]	82.55 [3.250]	50	1-1761686-5
53.34 [2.100]	21	60.96 [2.400]	74.93 [2.950]	44	1-1761686-4
48.26 [1.900]	19	55.88 [2.200]	69.85 [2.750]	40	1-1761686-3
43.18 [1.700]	17	50.80 [2.000]	64.77 [2.550]	36	1-1761686-2
40.64 [1.600]	16	48.26 [1.900]	62.23 [2.450]	34	1-1761686-1
35.56 [1.400]	14	43.18 [1.700]	57.15 [2.250]	30	1-1761686-0
30.48 [1.200]	12	38.10 [1.500]	52.07 [2.050]	26	1761686-9
27.94 [1.100]	11	35.56 [1.400]	49.53 [1.950]	24	1761686-8
22.86 [0.900]	9	30.48 [1.200]	44.45 [1.750]	20	1761686-7
17.78 [0.700]	7	25.40 [1.000]	39.37 [1.550]	16	1761686-6
15.24 [0.600]	6	22.86 [0.900]	36.83 [1.450]	14	1761686-5
10.16 [0.400]	4	17.78 [0.700]	31.75 [1.250]	10	1761686-3
D	C	B	A	NO OF POS	PART NUMBER

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DIMENSIONS: MM(INCHES)	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRN: B. CRISAMORE/DTI OSJUN05	APVD: S. BOLASH OSJUN05	TYCO Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± 0.13[.005]	4 PLC ± -	ANGLES ± -
FINISH		APPLIC. SPEC	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 1761686
MATERIAL		RESTRICTED TO	CUSTOMER DRAWING		

SCALE: 4:1 SHEET 1 OF 1 REV 0