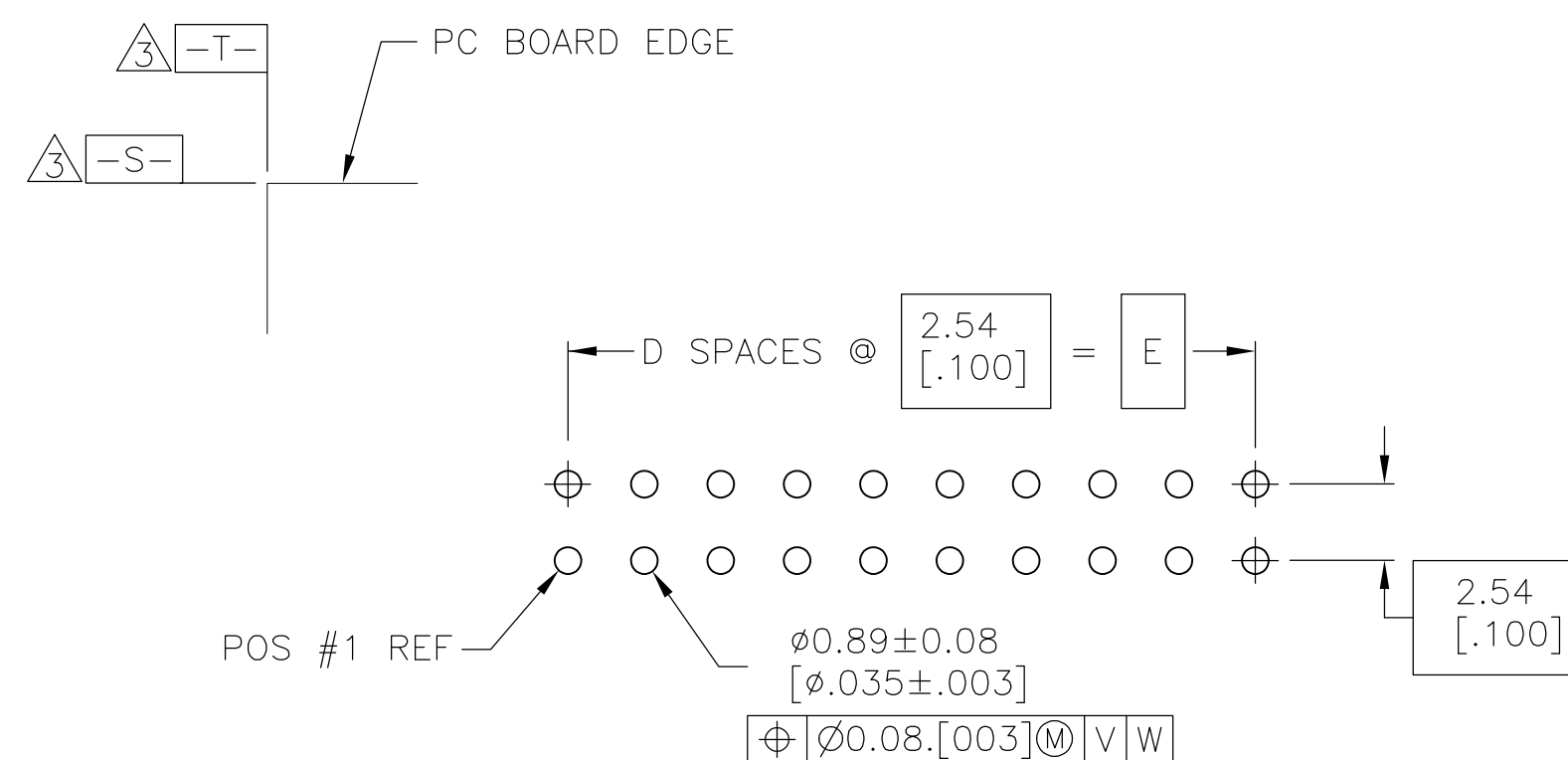
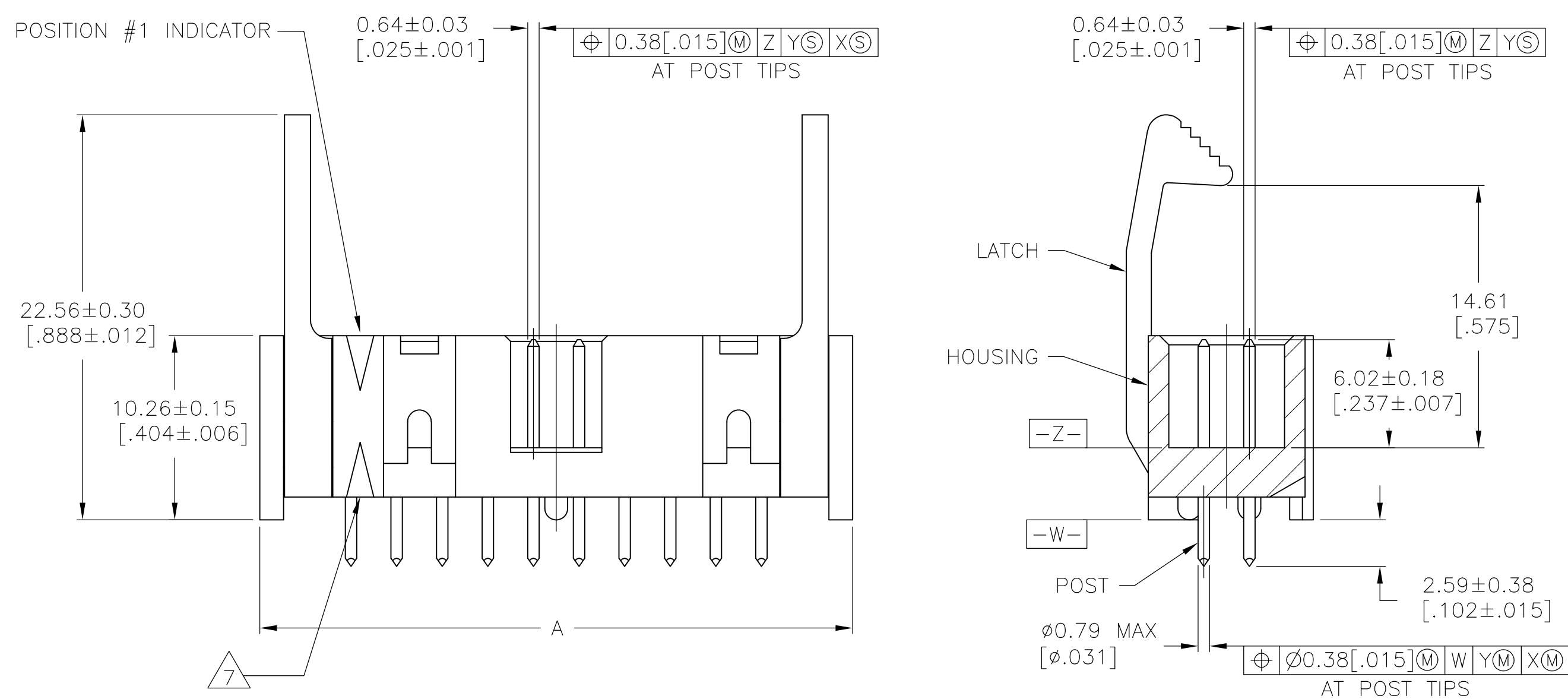
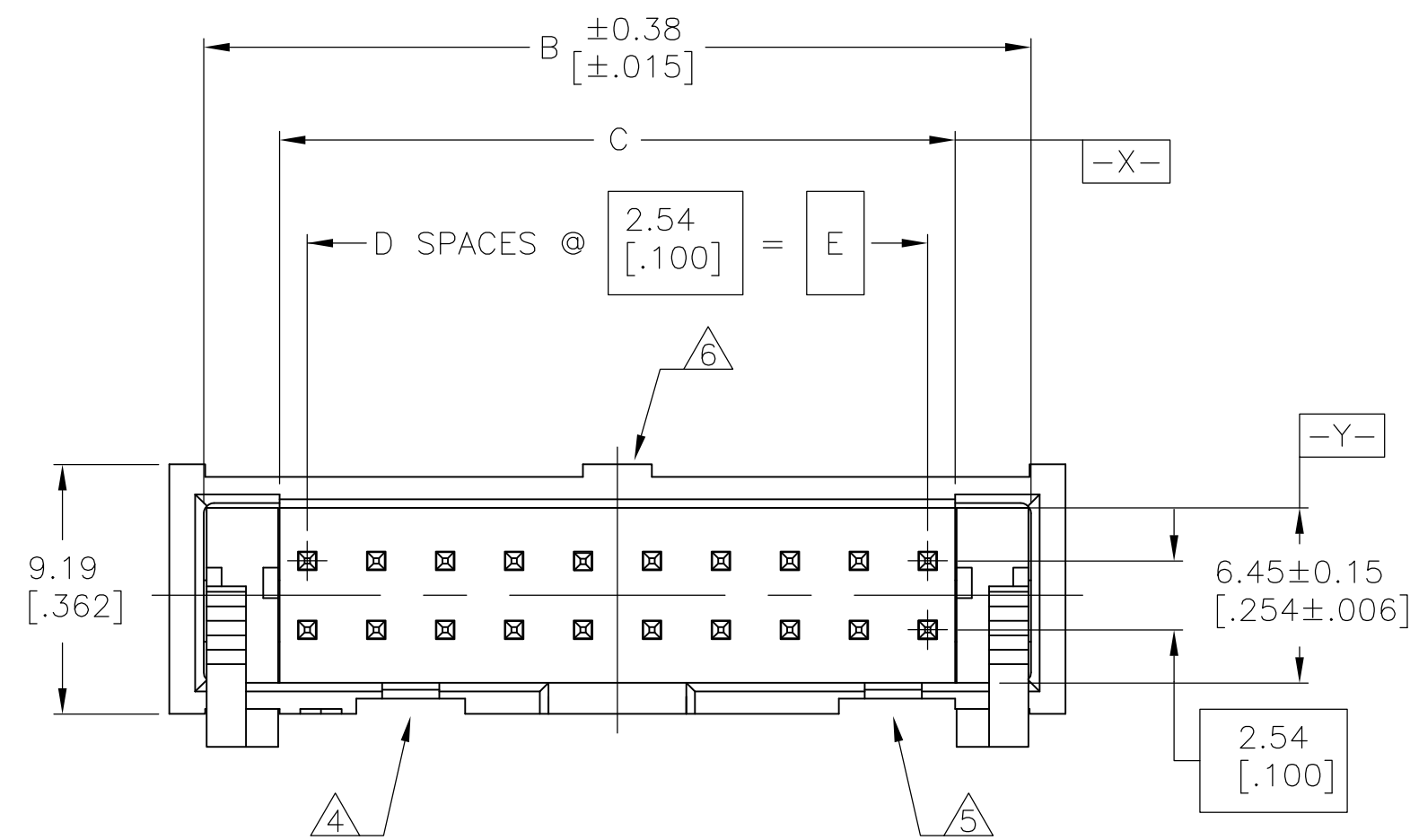




RECOMMENDED PC BOARD LAYOUT (VIEWED FROM CONNECTOR SIDE)

- ① HOUSING: PBT, UL94V-0, COLOR (SEE TABLE).
POSTS: PHOSPHOR BRONZE.
LATCHES: ZINC ALLOY.
- ② POSTS: GOLD FLASH OVER PALLADIUM-NICKEL PLATE, $0.76\mu\text{m}[.000030]$ MIN TOTAL ON MATING AREA, $2.54\mu\text{m}[.000100]$ MIN TIN PLATE ON SOLDER-TAIL, ALL OVER $1.27\mu\text{m}[.000050]$ MIN NICKEL UNDERPLATE ON ENTIRE POST.
OR
 $0.76\mu\text{m}[.000030]$ MIN GOLD PLATE ON MATING AREA, $2.54\mu\text{m}[.000100]$ MIN TIN PLATE ON THE SOLDER-TAIL, $1.27\mu\text{m}[.000050]$ MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
LATCHES: BLACK NICKEL OVER COPPER.
- ③ DATUMS S & T TO BE ESTABLISHED BY CUSTOMER.
- ④ NO KEYING SLOT ON THIS END FOR 6, 8, 10, 12 & 14 POSITION ASSEMBLIES.
- ⑤ NO KEYING SLOT ON THIS END FOR 6, 8 & 10 POSITION ASSEMBLIES.
- ⑥ NO STANDOFF FOR 6, 8, 10, 12, 14 & 16 POSITION ASSEMBLIES.
- ⑦ ALTERNATE LOCATION/ORIENTATION OF POSITION #1 INDICATOR

	BLUE	78.74 [3.100]	31	80.77 [3.180]	86.26 [3.396]	88.90 [3.500]	64	3-1761606-7
	BLUE	73.66 [2.900]	29	75.69 [2.980]	81.18 [3.196]	83.82 [3.300]	60	3-1761606-6
	BLUE	60.96 [2.400]	24	62.99 [2.480]	68.48 [2.696]	71.12 [2.800]	50	3-1761606-5
	BLUE	48.26 [1.900]	19	50.29 [1.980]	55.78 [2.196]	58.42 [2.300]	40	3-1761606-3
OBSOLETE	BLUE	43.18 [1.700]	17	45.21 [1.780]	50.70 [1.996]	53.34 [2.100]	36	3-1761606-2
	BLUE	40.64 [1.600]	16	42.67 [1.680]	48.16 [1.896]	50.80 [2.000]	34	3-1761606-1
	BLUE	35.56 [1.400]	14	37.59 [1.480]	43.08 [1.696]	45.72 [1.800]	30	3-1761606-0
	BLUE	30.48 [1.200]	12	32.51 [1.280]	38.00 [1.496]	40.64 [1.600]	26	2-1761606-9
	BLUE	27.94 [1.100]	11	29.97 [1.180]	35.46 [1.396]	38.10 [1.500]	24	2-1761606-8
	BLUE	22.86 [.900]	9	24.89 [.980]	30.38 [1.196]	33.02 [1.300]	20	2-1761606-7
	BLUE	17.78 [.700]	7	19.81 [.780]	25.30 [.996]	27.94 [1.100]	16	2-1761606-6
	BLUE	15.24 [.600]	6	17.27 [.680]	22.76 [.896]	25.40 [1.000]	14	2-1761606-5
	BLUE	12.70 [.500]	5	14.73 [.580]	20.22 [.796]	22.86 [.900]	12	2-1761606-4
	BLUE	10.16 [.400]	4	12.19 [.480]	17.68 [.696]	20.32 [.800]	10	2-1761606-3
	BLUE	7.62 [.300]	3	9.65 [.380]	15.14 [.596]	17.78 [.700]	8	2-1761606-2
	BLUE	5.08 [.200]	2	7.11 [.280]	12.60 [.496]	15.24 [.600]	6	2-1761606-1
	BLACK	73.66 [2.900]	29	75.69 [2.980]	81.18 [3.196]	83.82 [3.300]	60	1-1761606-6
	BLACK	60.96 [2.400]	24	62.99 [2.480]	68.48 [2.696]	71.12 [2.800]	50	1-1761606-5
	BLACK	48.26 [1.900]	19	50.29 [1.980]	55.78 [2.196]	58.42 [2.300]	40	1-1761606-3
	BLACK	40.64 [1.600]	16	42.67 [1.680]	48.16 [1.896]	50.80 [2.000]	34	1-1761606-1
	BLACK	35.56 [1.400]	14	37.59 [1.480]	43.08 [1.696]	45.72 [1.800]	30	1-1761606-0
	BLACK	30.48 [1.200]	12	32.51 [1.280]	38.00 [1.496]	40.64 [1.600]	26	1761606-9
	BLACK	27.94 [1.100]	11	29.97 [1.180]	35.46 [1.396]	38.10 [1.500]	24	1761606-8
	BLACK	22.86 [.900]	9	24.89 [.980]	30.38 [1.196]	33.02 [1.300]	20	1761606-7
	BLACK	17.78 [.700]	7	19.81 [.780]	25.30 [.996]	27.94 [1.100]	16	1761606-6
	BLACK	15.24 [.600]	6	17.27 [.680]	22.76 [.896]	25.40 [1.000]	14	1761606-5
	BLACK	10.16 [.400]	4	12.19 [.480]	17.68 [.696]	20.32 [.800]	10	1761606-3
	HOUSING COLOR	E	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN J. GERACE		03MAR05	
		CHK S. BOLASH		03MAR05	
		AP'D M. WALMSLEY		03MAR05	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± -		Tyco Electronics Corporation Harrisburg, PA 17105-3608 HEADER ASSEMBLY, VERTICAL, LONG EJECT LATCH, LOW PROFILE, IDC	
		1 PLC ± -			
		2 PLC ± -			
		3 PLC ± 0.13 [0.005]			
		4 PLC ± -			
FINISH		ANGLES ± -			
MATERIAL		WEIGHT		SIZE	
1		-		A1 00779	
2				DRAWING NO	
		CUSTOMER DRAWING		RESTRICTED TO	
				SCALE 4:1	
				SHEET 1 OF 1	
				REV G	