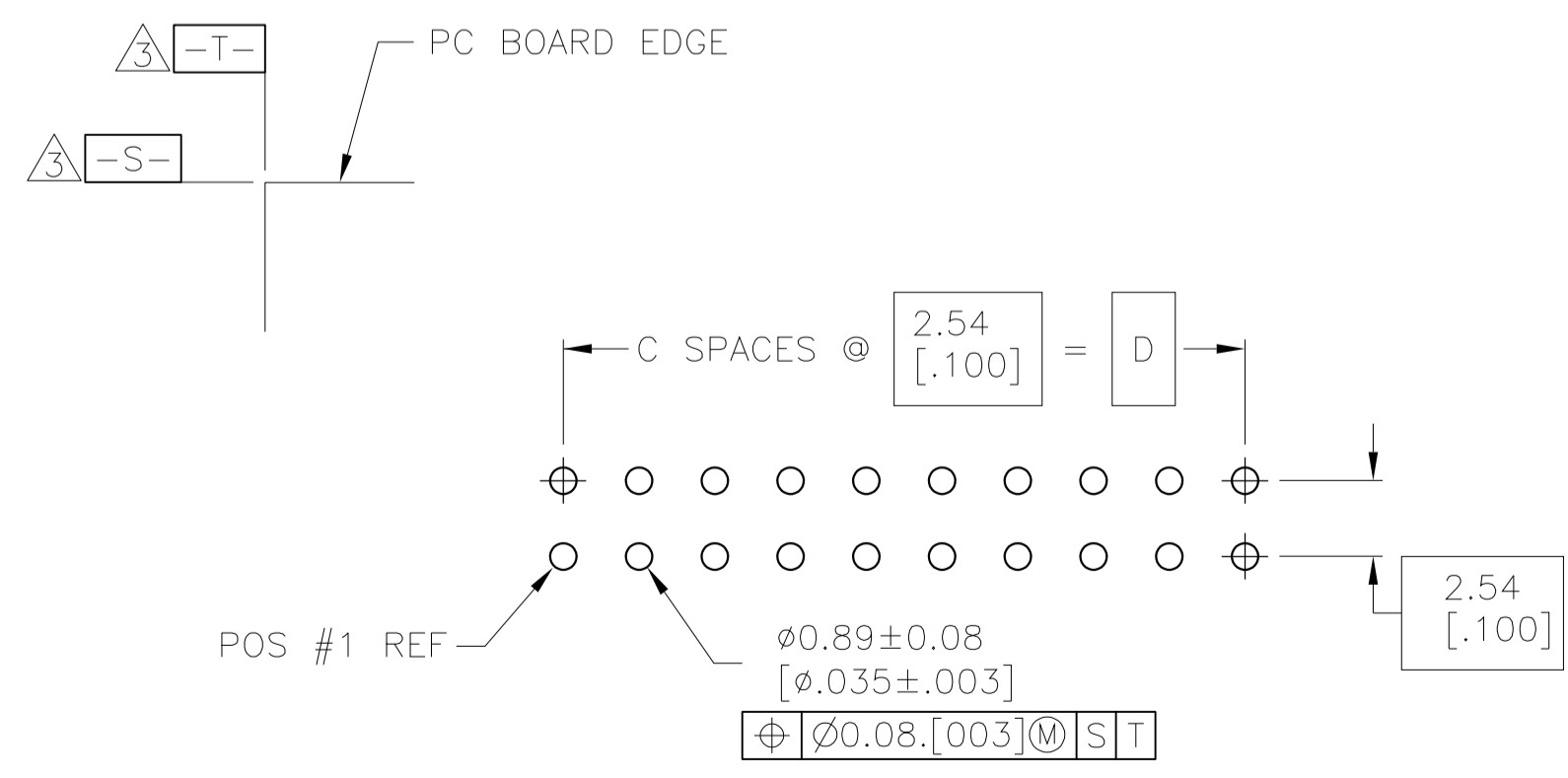


SECTION V-V



RECOMMENDED PC BOARD LAYOUT
(VIEWED FROM CONNECTOR SIDE)

- 1 HOUSING: PBT, UL94V-0, COLOR: SEE TABLE.
- 2 POSTS: PHOSPHOR BRONZE.
- 3 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.
- 4 DATUMS S & T TO BE ESTABLISHED BY CUSTOMER.
- 5 NO KEYING SLOT ON THIS END FOR 6, 8, 10, 12 & 14 POSITION ASSEMBLIES.
- 6 NO KEYING SLOT ON THIS END FOR 6, 8 & 10 POSITION ASSEMBLIES.

Color	Length (mm)	Length (in)	Position	Length (mm)	Length (in)	Position	Part Number			
BLUE	78.74	[3.100]	31	86.36	[3.400]	88.90	[3.500]	64	3-1761603-7	
OBSOLETE	BLUE	73.66	[2.900]	29	81.28	[3.200]	83.82	[3.300]	60	3-1761603-6
BLUE	60.96	[2.400]	24	68.58	[2.700]	71.12	[2.800]	50	3-1761603-5	
BLUE	53.34	[2.100]	21	60.96	[2.400]	63.50	[2.500]	44	3-1761603-4	
BLUE	48.26	[1.900]	19	55.88	[2.200]	58.42	[2.300]	40	3-1761603-3	
BLUE	43.18	[1.700]	17	50.80	[2.000]	53.34	[2.100]	36	3-1761603-2	
BLUE	40.64	[1.600]	16	48.26	[1.900]	50.80	[2.000]	34	3-1761603-1	
BLUE	35.56	[1.400]	14	43.18	[1.700]	45.72	[1.800]	30	3-1761603-0	
BLUE	30.48	[1.200]	12	38.10	[1.500]	40.64	[1.600]	26	2-1761603-9	
BLUE	27.94	[1.100]	11	35.56	[1.400]	38.10	[1.500]	24	2-1761603-8	
BLUE	22.86	[.900]	9	30.48	[1.200]	33.02	[1.300]	20	2-1761603-7	
BLUE	17.78	[.700]	7	25.40	[1.000]	27.94	[1.100]	16	2-1761603-6	
BLUE	15.24	[.600]	6	22.86	[.900]	25.40	[1.000]	14	2-1761603-5	
BLUE	12.70	[.500]	5	20.32	[.800]	22.86	[.900]	12	2-1761603-4	
BLUE	10.16	[.400]	4	17.78	[.700]	20.32	[.800]	10	2-1761603-3	
OBSOLETE	BLUE	7.62	[.300]	3	15.24	[.600]	17.78	[.700]	8	2-1761603-2
BLUE	5.08	[.200]	2	12.70	[.500]	15.24	[.600]	6	2-1761603-1	
OBSOLETE	BLACK	73.66	[2.900]	29	81.28	[3.200]	83.82	[3.300]	60	1-1761603-6
OBSOLETE	BLACK	60.96	[2.400]	24	68.58	[2.700]	71.12	[2.800]	50	1-1761603-5
OBSOLETE	BLACK	48.26	[1.900]	19	55.88	[2.200]	58.42	[2.300]	40	1-1761603-3
OBSOLETE	BLACK	40.64	[1.600]	16	48.26	[1.900]	50.80	[2.000]	34	1-1761603-1
OBSOLETE	BLACK	35.56	[1.400]	14	43.18	[1.700]	45.72	[1.800]	30	1-1761603-0
OBSOLETE	BLACK	30.48	[1.200]	12	38.10	[1.500]	40.64	[1.600]	26	1761603-9
OBSOLETE	BLACK	22.86	[.900]	9	30.48	[1.200]	33.02	[1.300]	20	1761603-7
OBSOLETE	BLACK	17.78	[.700]	7	25.40	[1.000]	27.94	[1.100]	16	1761603-6
OBSOLETE	BLACK	15.24	[.600]	6	22.86	[.900]	25.40	[1.000]	14	1761603-5
OBSOLETE	BLACK	10.16	[.400]	4	17.78	[.700]	20.32	[.800]	10	1761603-3
OBSOLETE	PART NUMBER		D	C	B	A	NO OF POS	PART NUMBER		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± 0.13(.005)	4 PLC ± -	ANGLES ± -
MATERIAL: Δ		FINISH: Δ		WEIGHT: -		SIZE: A1	
CUSTOMER DRAWING		SCALE: 4:1		SHEET: 1 OF 1		REV: B	

APPROVED: M. WALMSLEY, NAME: M. WALMSLEY, PRODUCT SPEC: -

TYCO ELECTRONICS CORPORATION, HARRISBURG, PA 17105-3608

HEADER ASSEMBLY, VERTICAL, LOW PROFILE, IDC

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