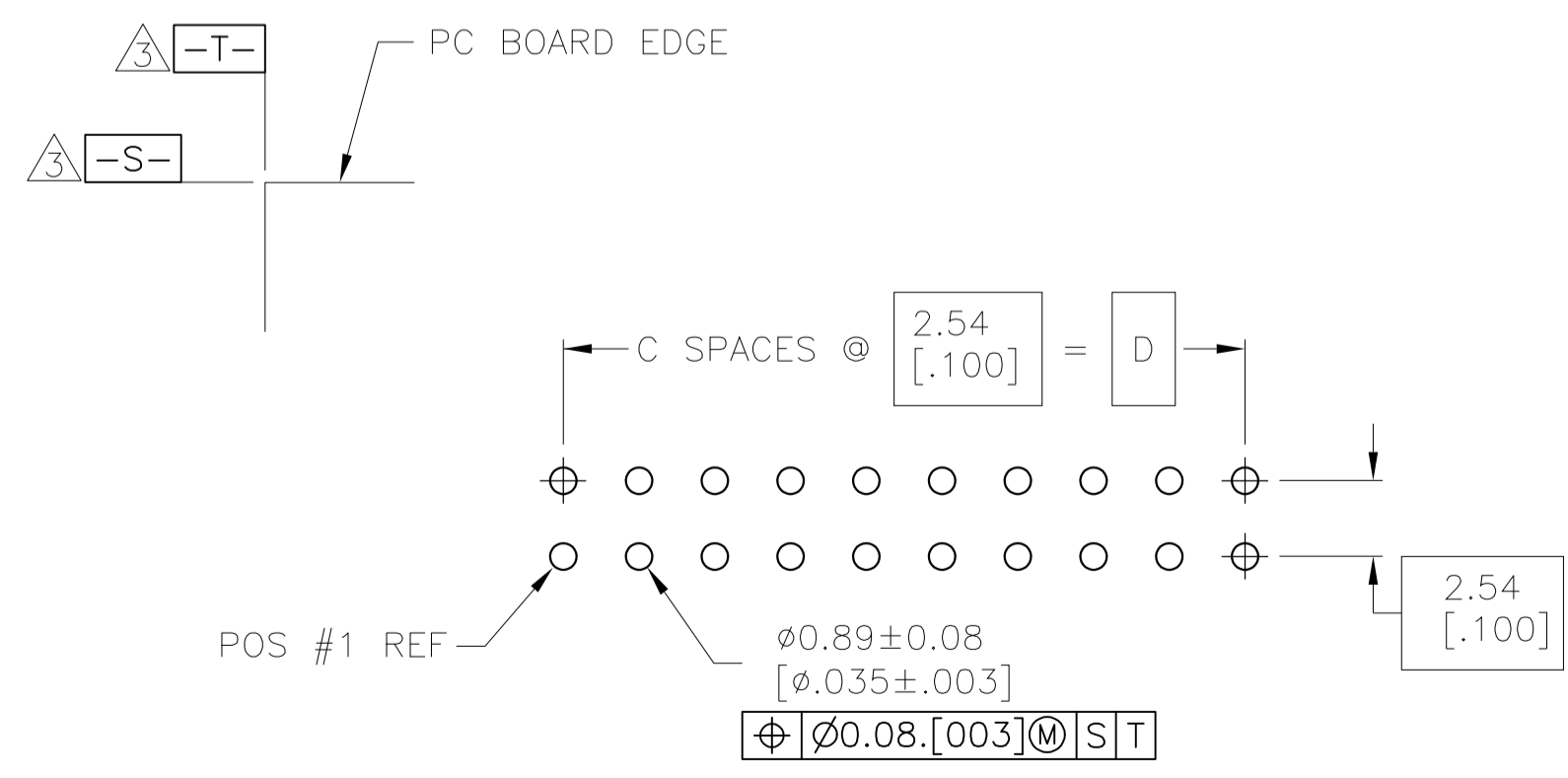


SECTION V-V



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)	Height (mm)	Height (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. **STE** TE Connectivity

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPROVED: M. WALMSLEY	NAME: HEADER ASSEMBLY, VERTICAL, LOW PROFILE, IDC
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± 0.13(.005)
4 PLC ± -	ANGLES ± -	APPROVED: M. WALMSLEY	PRODUCT SPEC: -
MATERIAL: $\phi 0.08$ [0.003] M S T	FINISH: -	APPLICATION SPEC: -	RESTRICTED TO: -
WEIGHT: -	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 1761603
CUSTOMER DRAWING	SCALE: 4:1	SHEET: 1 OF 1	REV: B1

# Mouser Electronics

Authorized Distributor

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