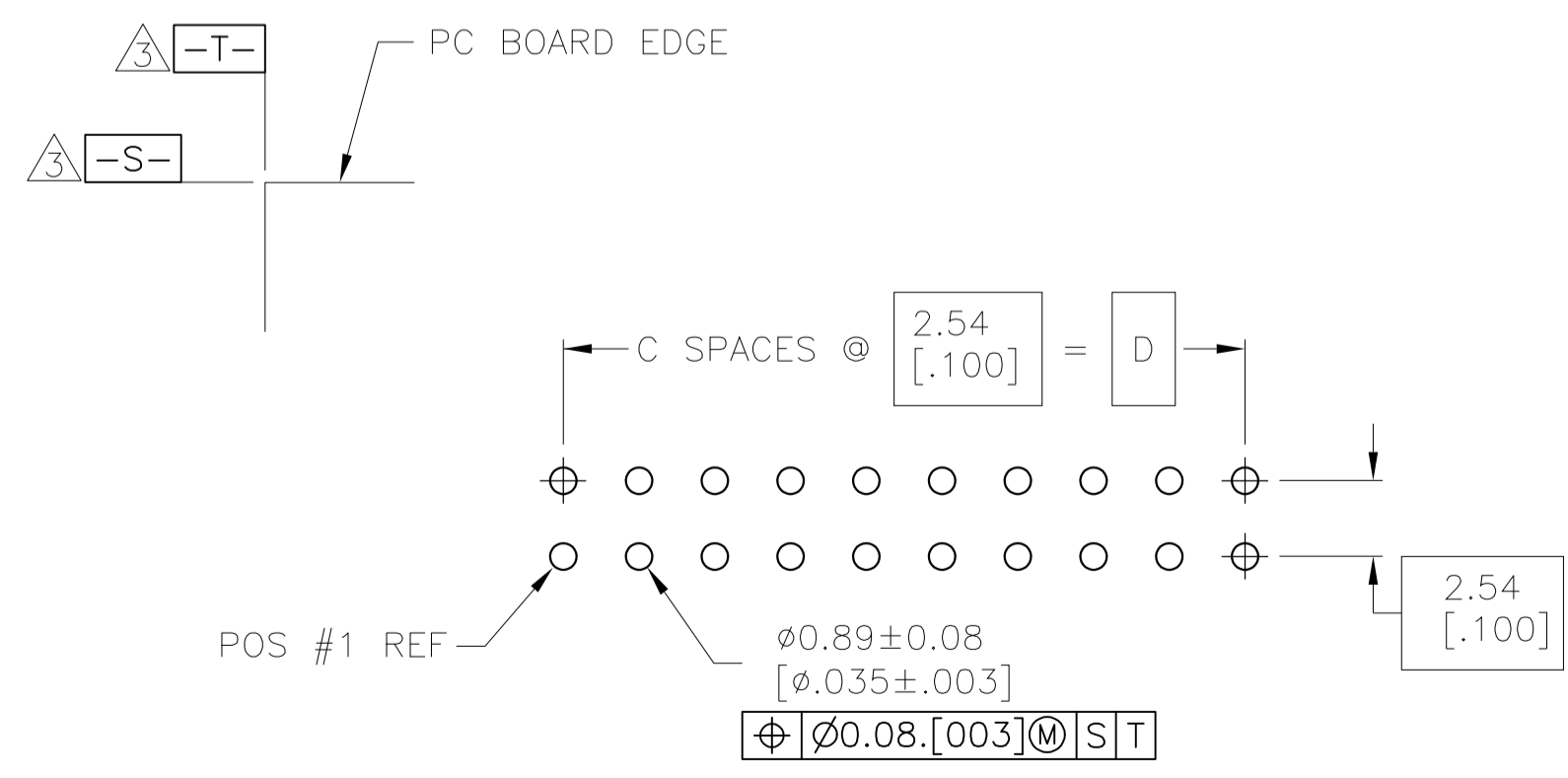


SECTION V-V



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)	Post Count	Length (mm)	Length (in)	Length (mm)	Length (in)	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

CRISAMORE/DIT 30JUN05
S.BOLASH 30JUN05
M.WALMSLEY 30JUN05

NAME: HEADER ASSEMBLY, VERTICAL, LOW PROFILE, IDC

PRODUCT SPEC: -

APPLICATION SPEC: -

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 1761603

RESTRICTED TO: -

WEIGHT: -

CUSTOMER DRAWING SCALE: 4:1 SHEET: 1 OF 1 REV: B1

Mouser Electronics

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