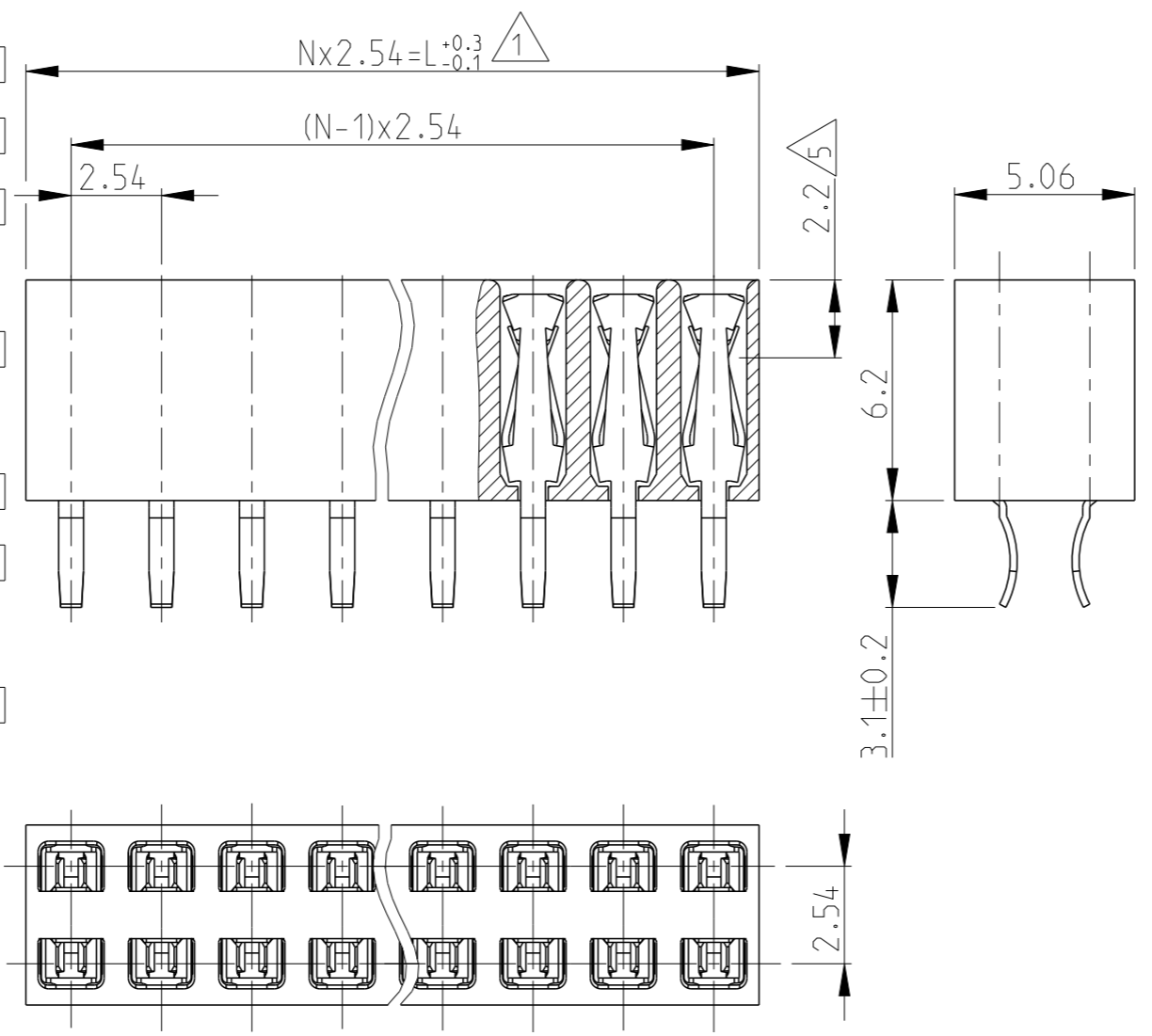


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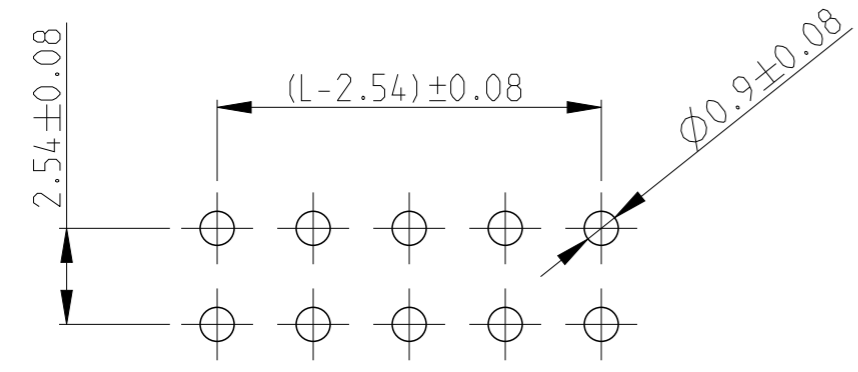
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
D		PLASTIC MATERIAL SUPPLIER CHANGE	21FEB2019	KJK	PS
E		PLASTIC MATERIAL COLOR CHANGE	15MAR2023	AJK	SPS

POS. PER ROW 'N'	L	PART NUMBER	
2	5.08	829410-2	OBSOLETE
3	7.62	-3	
4	10.16	-4	OBSOLETE
5	12.70	-5	
6	15.24	-6	OBSOLETE
7	17.78	-7	
8	20.32	-8	
9	22.86	-9	
10	25.40	4-0	OBSOLETE
11	27.94	1--1	
12	30.48	1--2	
13	33.02	1--3	
14	35.56	4-4	OBSOLETE
15	38.10	1--5	
16	40.64	4--6	OBSOLETE
17	43.18	1--7	
18	45.72	1--8	
19	48.26	1--9	
20	50.80	2-0	OBSOLETE
21	53.34	2--1	
22	55.88	2--2	
23	58.42	2--3	
24	60.96	2--4	
25	63.50	2--5	
26	66.04	2--6	
27	68.58	2--7	
28	71.12	2--8	
29	73.66	2--9	
30	76.2	3--0	
31	78.74	3--1	
32	81.28	3--2	OBSOLETE
33	83.82	3--3	
34	86.36	3--4	
35	88.90	3--5	
36	91.44	3-829410-6	OBSOLETE



- NOTES:
- 1 TO DETERMINE DIMENSIONS TAKE 2xN= NR.OF POS. FOR EXAMPLE: 2X10 POS; Nx2.54= 25.4mm FOR ORDER NR. USE BASIC -NR. + NR. OF POS. FOR EXAMPLE: 2x2 POS. 829410-2 (SHORTEST VERSION) 2x36 POS. 3-829410-6 (LONGEST VERSION)
  - 2 HOUSING MATERIAL: PBT BLACK GLASS FILLED, UL94V-0 CONTACT MATERIAL: PHOSPHOR BRONZE
  - 3 PLATING 2.5-4.0µm TIN OVER 0.5µm NICKEL.
  - 4 MATES WITH 0.63 SQUARE/ROUND MODU POSTS.
  - 5 CONTACT-POINT.
  - 6 RECOMMENDED PC-BOARD THICKNESS: 1.6mm.
  - 7 CONNECTORS PACKED IN ANTI-STATIC BLISTER TRAY.

RECOMMENDED PCB LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.H0 05MAR1989	TE Connectivity		
DIMENSIONS: mm		CHK SCHAARSCHMIDT 05MAR1989			
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.15mm		APVD -	NAME HV100 CONNECTOR VERTICAL, 6.2mm TOP ENTRY, DUAL ROW, TIN		
0 PLC ±		PRODUCT SPEC 108-19056	SIZE A3	CAGE CODE 00779	DRAWING NO C-829410
1 PLC ±		APPLICATION SPEC -	RESTRICTED TO -		
2 PLC ±		WEIGHT -	SCALE 5:1 SHEET 1 OF 1 REV E		
3 PLC ±		CUSTOMER DRAWING			
4 PLC ±					
ANGLES ±					
MATERIAL SEE NOTE 2		FINISH SEE NOTE 3			