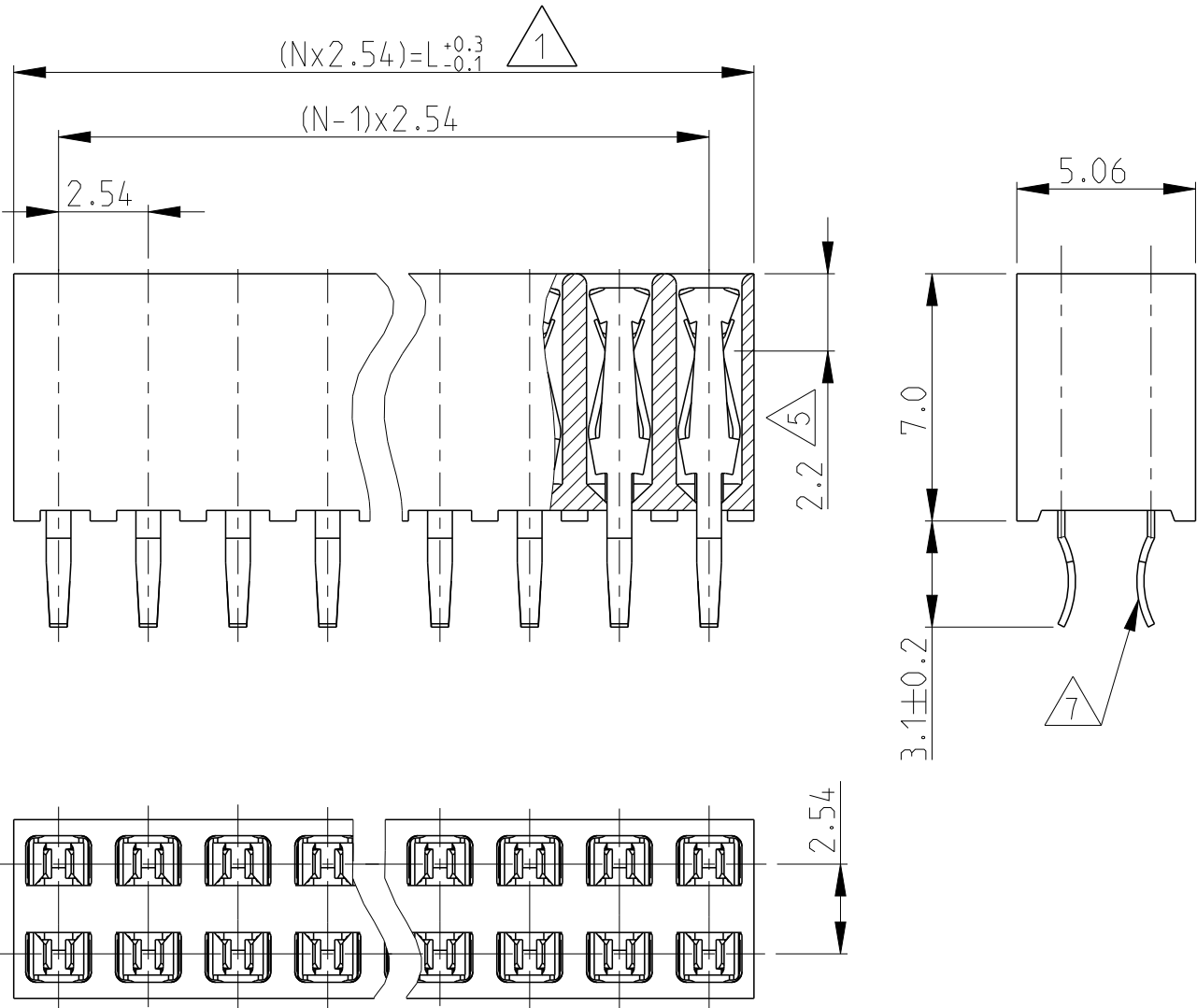


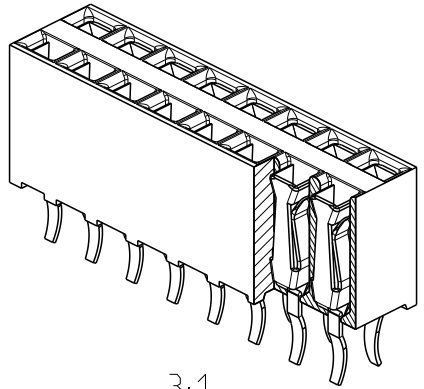
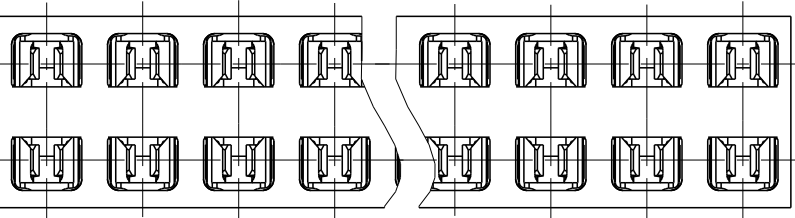
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POS. PER ROW N	L	PART NUMBER
2	5.08	215307 -2
3	7.62	-3
4	10.16	-4
5	12.70	-5
6	15.24	-6
7	17.78	-7
8	20.32	-8
9	22.86	-9
10	25.40	1- -0
11	27.94	1- -1
12	30.48	1- -2
13	33.02	1- -3
14	35.56	1- -4
15	38.10	1- -5
16	40.64	1- -6
17	43.18	1- -7
18	45.72	1- -8
19	48.26	1- -9 OBSOLETE
20	50.80	2- -0
21	53.34	2- -1
22	55.88	2- -2
23	58.42	2- -3 OBSOLETE
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 OBSOLETE
32	81.28	3- -2
33	83.82	3- -3 OBSOLETE
34	86.36	3- -4
35	88.90	3- -5 OBSOLETE
36	91.44	3- 215307 -6

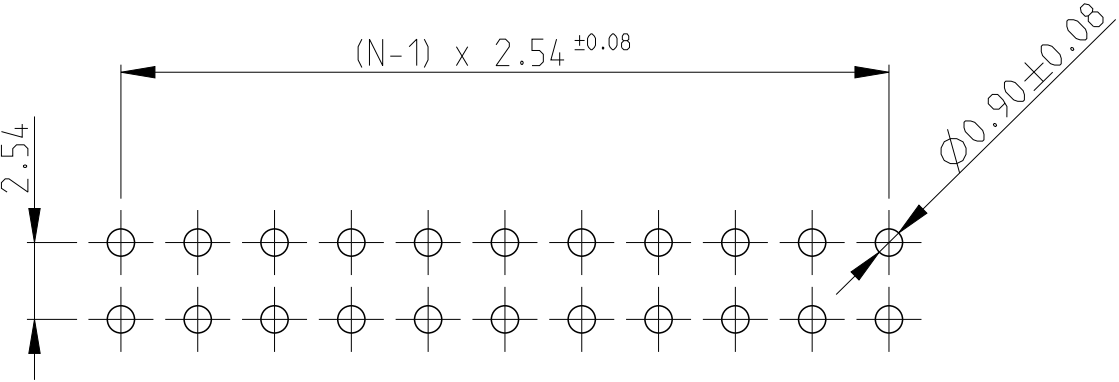


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	PLASTIC MATERIAL SUPPLIER CHANGE	20MAR2019	SS	PS
	G	PLASTIC MATERIAL COLOR CHANGE	16MAR2023	AJK	SPS

- NOTES:
- 1 TO DETERMINE DIMENSIONS TAKE $2 \times N$ = NR. OF POS.
FOR EXAMPLE: 2×10 POS; $N \times 2.54 = 25.4\text{mm}$
FOR ORDER NO: USE BASIC - NR. + NR. OF POS.
FOR EXAMPLE: $2 \times 2\text{POS.} = 215307-2$ (SHORTEST VERSION)
 $2 \times 36\text{POS.} = 3-215307-6$ (LONGEST VERSION)
 - 2 HOUSING MATERIAL: PBT BLACK GLASS FILLED, UL 94V-0
CONTACT MATERIAL: PHOSPHOR BRONZE
 - 3 PLATING: UNDER COATING: $1.3\text{ }\mu\text{m Ni}$
AT CONT. PLACE: $0.8\text{ }\mu\text{m Au}$
AT SOLDER-TYNES: $2.5\text{ }\mu\text{m Sn}$
 - 4 MATES WITH 0.63 SQUARE/ROUND MODU POSTS
 - 5 CONTACT POINT
 - 6 RECOMMENDED PC BOARD THICKNESS: 1.6mm
 - 7 PC-BOARD RETENTION FEATURE
 - 8 HV100 CONNECTOR PACKED IN ANTI-STATIC BLISTER TRAY



RECOMMENDED PCB LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.VISSER 08MAY1987		TE Connectivity						
DIMENSIONS: mm		CHK W.SIMONS								
		APVD L.V.SOEST		NAME HV100 CONNECTOR VERTICAL, 7.0mm TOP ENTRY, DUAL ROW, GOLD						
		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.15								
		PRODUCT SPEC 108-19056								
		APPLICATION SPEC -								
MATERIAL 		0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO		
FINISH 		±- ±- ±- ±- ±- ±-		A3		00779	©-215307			
CUSTOMER DRAWING				SCALE		5:1	SHEET	1 OF 1	REV	G