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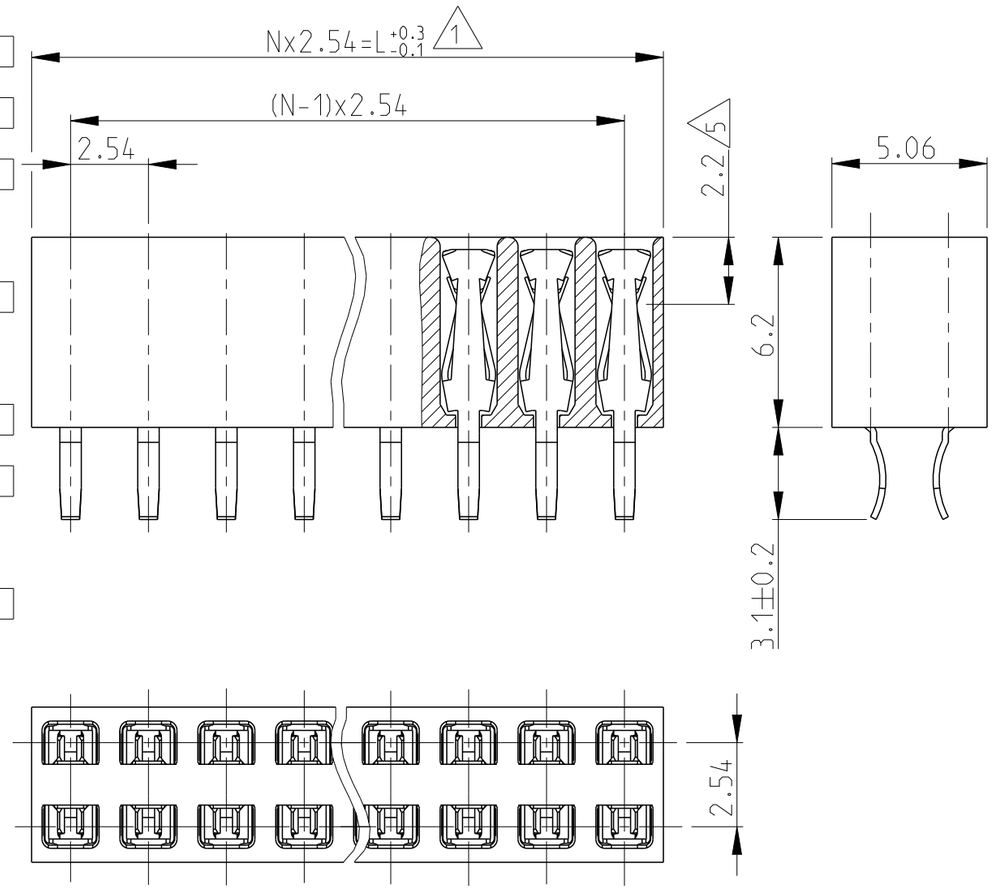
POS. PER ROW 'N'	L	PART NUMBER	
2	5.08	~~829410 -2~~	OBSOLETE
3	7.62	-3	
4	10.16	~~-4~~	OBSOLETE
5	12.70	-5	
6	15.24	~~-6~~	OBSOLETE
7	17.78	-7	
8	20.32	-8	
9	22.86	-9	
10	25.40	~~1- -0~~	OBSOLETE
11	27.94	1- -1	
12	30.48	1- -2	
13	33.02	1- -3	
14	35.56	~~1- -4~~	OBSOLETE
15	38.10	1- -5	
16	40.64	~~1- -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



REVISIONS

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

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 2.5-4.0 µm TIN OVER 0.5 µm NICKEL.

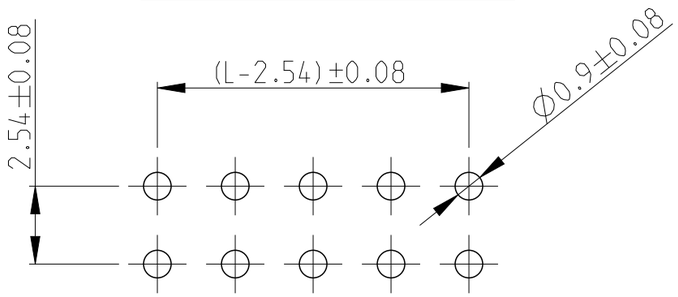
(4) MATES WITH 0.63 SQUARE/ROUND MODU POSTS.

(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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.15mm
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL: SEE NOTE 2
FINISH: SEE NOTE 3

DWN A.HO 05MAR1989
CHK SCHAARSCHMIDT 05MAR1989
APVD -
PRODUCT SPEC 108-19056
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME: HV100 CONNECTOR VERTICAL, 6.2mm TOP ENTRY, DUAL ROW, TIN
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-829410	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV E

1470-19 (3/13)