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POS. PER ROW 'N'	L	PART NUMBER
2	5.08	829264-2
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
20	50.80	2--0
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
33	83.82	3--3
34	86.36	3--4
35	88.90	3--5
36	91.44	3--6

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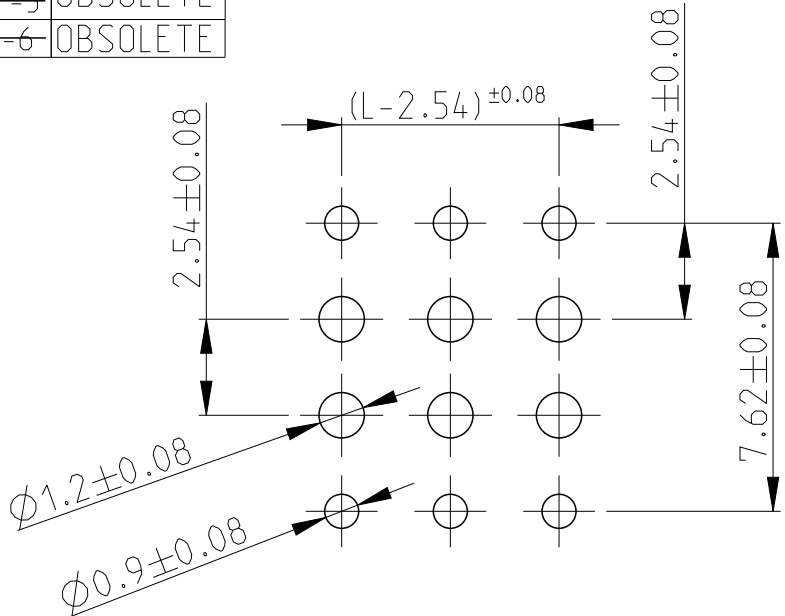
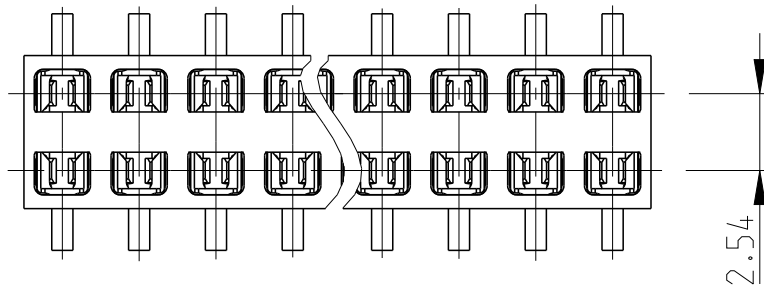
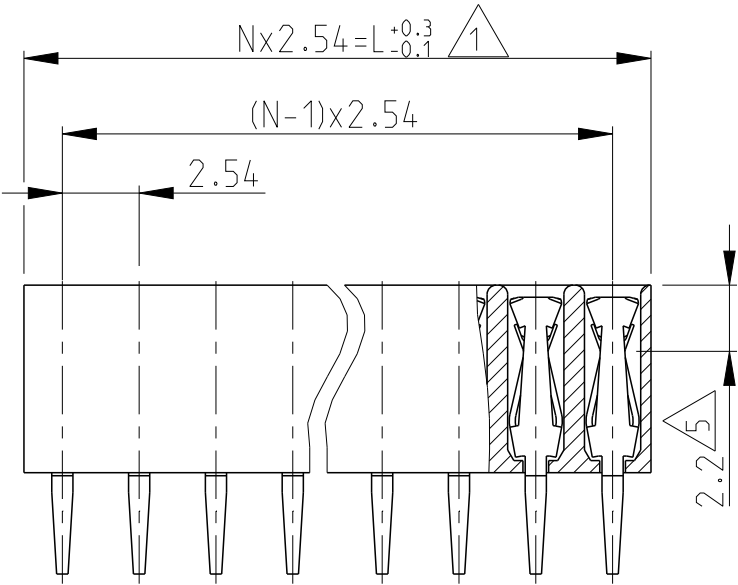
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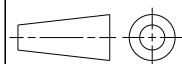
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RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL



TOLERANCES UNLESS OTHERWISE SPECIFIED:
±0.15

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES

FINISH



DWN A.HQ 26MAY1988

CHK M.SCHAARSCHMIDT 06DEC1990

APVD -

PRODUCT SPEC

108-19056

APPLICATION SPEC

-

WEIGHT -

CUSTOMER DRAWING

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
E		PLASTIC MATERIAL SUPPLIER CHANGE	22MAR2019	SS	PS
F		PLASTIC MATERIAL COLOR CHANGE	15MAR2023	AJK	SPS
F1		PART OBSOLESCENCE	22MAR2024	KA	SS
G		PLATING THICKNESS OPTIMIZATION	16AUG2024	SN	KJK

NOTES:

- 1 TO DETERMINE DIMENSIONS TAKE 2xN = NR. OF POS.
FOR EXAMPLE: 2x10 POS; N x 2.54= 25.4mm
FOR ORDER NO: USE BASIC - NR. + NR. OF POS.
FOR EXAMPLE: 2x2POS. = 829264-2 (SHORTEST VERSION)
2x36POS. =3-829264-6 (LONGEST VERSION)
- 2 HOUSING MATERIAL: PBT BLACK GLASS FILLED, UL 94V-0
CONTACT MATERIAL: PHOSPHOR BRONZE
- 3 PLATING: UNDER COATING: 1.3µm Ni
AT CONT. PLACE: 0.66µm PdNi + 0.1µm Au Flash
AT SOLDER-TYNES: 3.0-5.0µm Sn
- 4 MATES WITH 0.63 SQUARE/ROUND MODU POSTS
- 5 CONTACT POINT
- 6 RECOMMENDED PC BOARD THICKNESS: 1.6mm
- 7 HV100 CONNECTOR PACKED IN ANTI-STATIC BLISTER TRAY
- 8 OBSOLETE PARTS: OBSOLEET CIS STREAMLINING PER D.RENAUD/D.SINISI



TE Connectivity

NAME HV100 CONNECTOR VERTICAL, 6.2mm TOP ENTRY, DUAL ROW, GOLD

SIZE A3 CAGE CODE 00779 DRAWING NO C-829264 RESTRICTED TO

SCALE 4:1 SHEET 1 OF 1 REV G