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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	PLASTIC MATERIAL SUPPLIER CHANGE	20MAR2019	SS	PS

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
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- 215307 -6

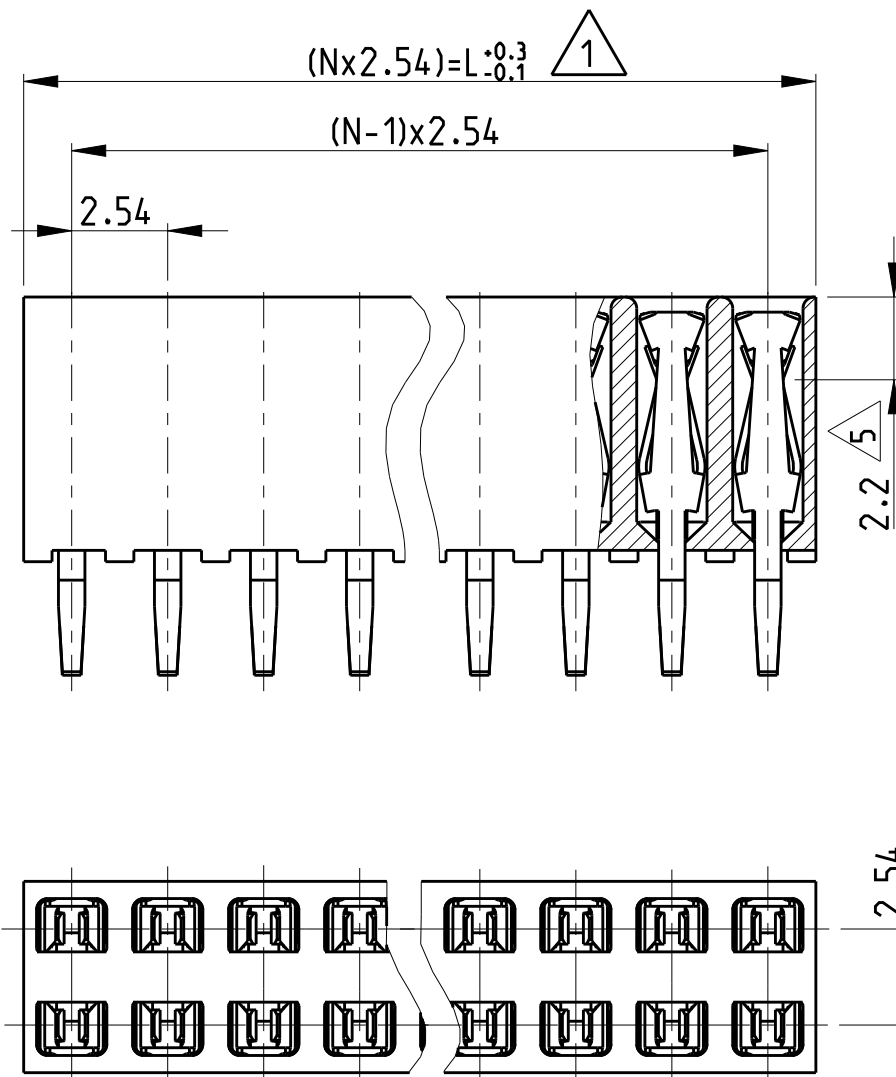
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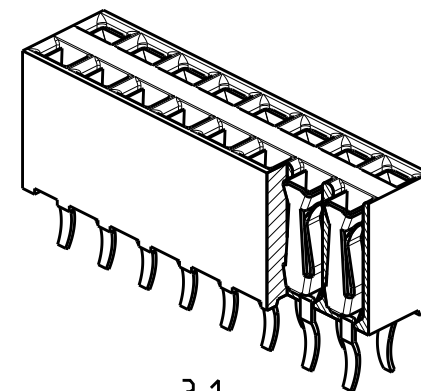
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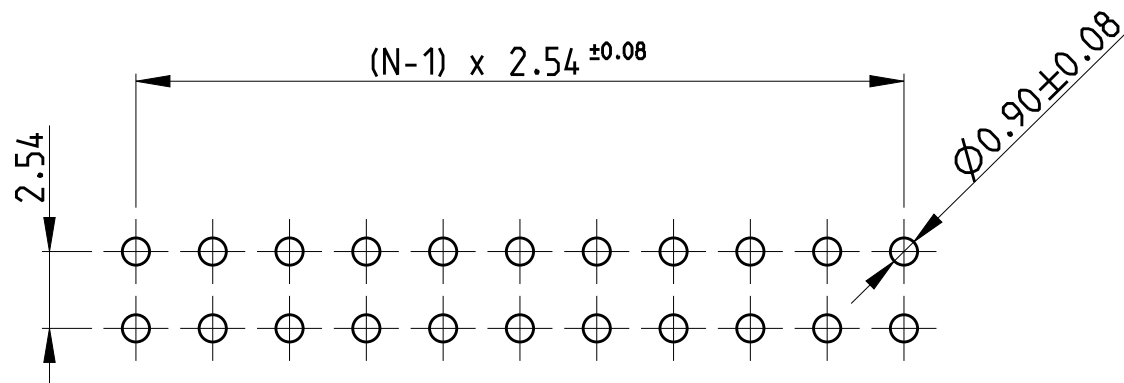


NOTES:

- 1 TO DETERMINE DIMENSIONS TAKE $2 \times N$ = NR. OF POS.
FOR EXAMPLE: 2×10 POS; $N \times 2.54 = 25.4$ mm
FOR ORDER NO: USE BASIC - NR. + NR. OF POS.
FOR EXAMPLE: 2×2 POS. = 215307-2 (SHORTEST VERSION)
 2×36 POS. = 3-215307-6 (LONGEST VERSION)
- 2 HOUSING MATERIAL: PBT GREEN GLASS FILLED, UL 94V-0
CONTACT MATERIAL: PHOSPHOR BRONZE
- 3 PLATING: UNDER COATING: $1.3 \mu\text{m}$ Ni
AT CONT. PLACE: $0.8 \mu\text{m}$ Au
AT SOLDER-TYNES: $2.5 \mu\text{m}$ 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

CHK W.SIMONS -

APVD L.V.SOEST -

PRODUCT SPEC

108-19056

APPLICATION SPEC

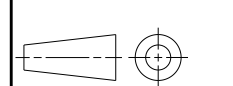
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WEIGHT -

CUSTOMER DRAWING

DIMENSIONS:

mm



MATERIAL

2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

 ± 0.15

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

3



TE Connectivity

NAME HV100 CONNECTOR VERTICAL, 7.0mm TOP ENTRY, DUAL ROW, GOLD

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-215307

SCALE 5:1 SHEET 1 OF 1 REV F

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[215307-8](#)