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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

D

END STAND OFF WIDTH INCREASED

07JAN2016

KJK

PS

NOTES:

1. TO DETERMINE DIMENSIONS TAKE $2 \times N = \text{NR. OF POS.}$.
FOR EXAMPLE: $2 \times 10 \text{ POS.: } N \times 2,54 = 25,4 \text{ mm.}$
FOR ORDERNR. USE BASIC NR. + NR. OF POS.
FOR EXAMPLE: $2 \times 2 \text{ POS.} = 215 \text{ 308-2 (SHORTEST VERSION)}$
 $2 \times 36 \text{ POS.} = 3-215 \text{ 308-6 (LONGEST VERSION)}$

2. HOUSING MATERIAL: GREEN GLASS FILLED PBT,
UL 94V-0
CONTACT MATERIAL: PHOSPHOR BRONZE.

3. PLATING: $2.5 - 4.0 \mu\text{m}$ TIN OVER $0.5 \mu\text{m}$ NICKEL

4. MATES WITH 0,63 SQUARE/ROUND MODU POSTS.

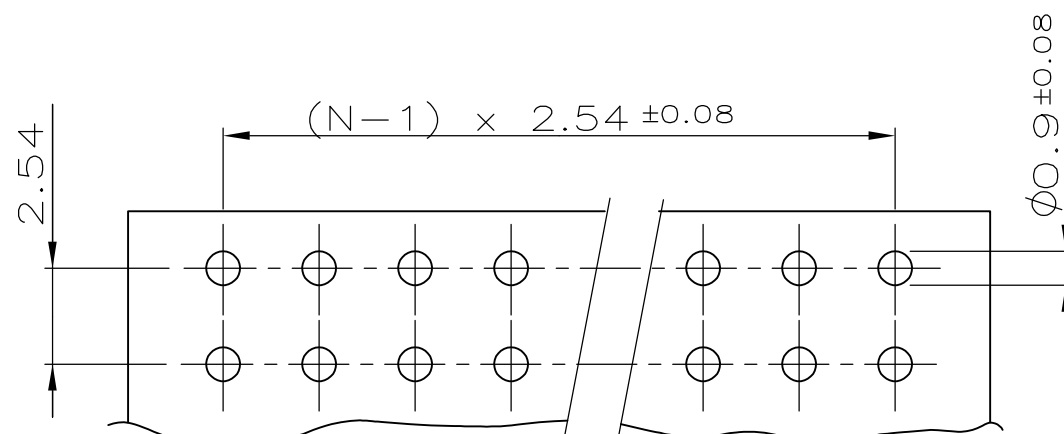
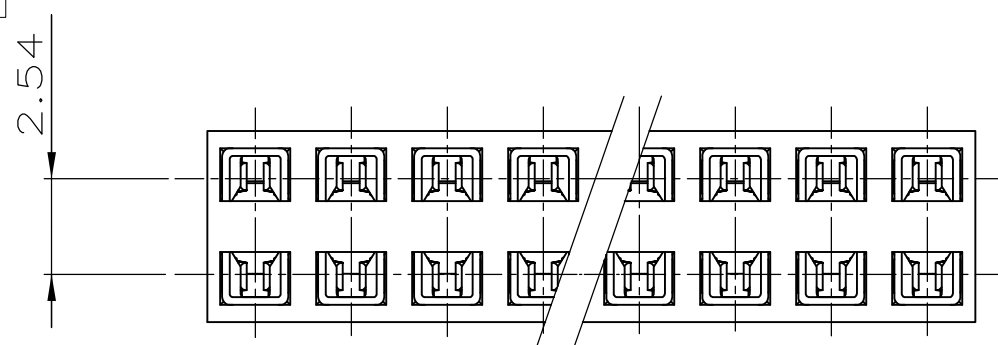
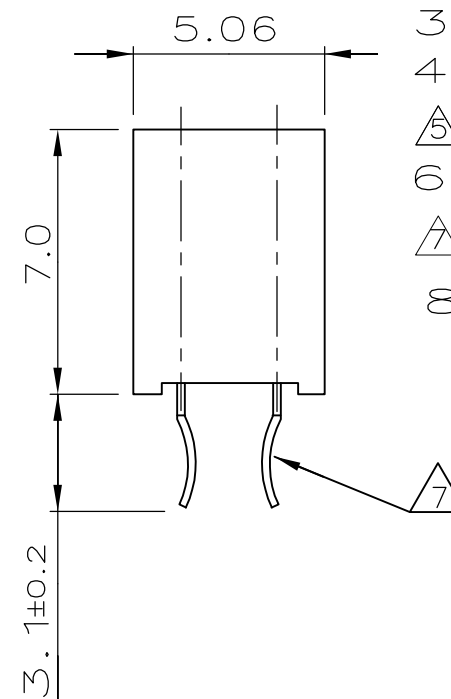
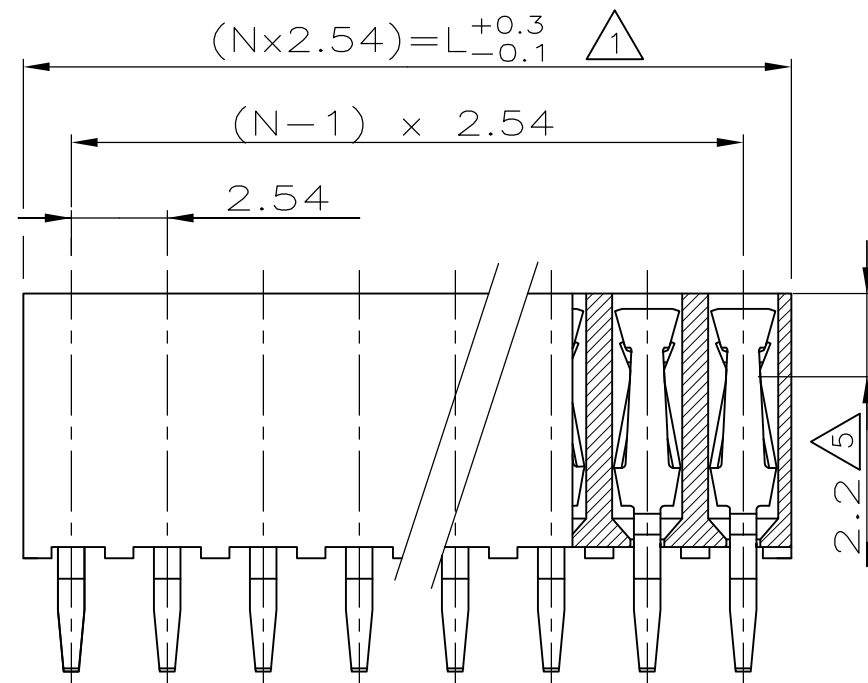
5. CONTACT-POINT.

6. RECOMMENDED PC-BOARD-THICKNESS: 1.6 mm

7. PC-BOARD RETENTION FEATURE.

8. HV100 CONNECTOR PACKED IN ANTI-STATIC BLISTER TRAY.

POS. PER ROW 'N'	L	PART NUMBER	
-	-	-	-
2	5.08	215308-2	OBSOLETE
3	7.62	-3	OBSOLETE
4	10.16	-4	
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
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	76.20	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- 215308	-6



P.C.-BOARD HOLE-PATTERN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

SEE NOTE 2

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
±0.15 mm0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

FINISH

SEE NOTE 3

DWN

24.02.89

CHK

24.02.89

M.SCHAARSCHMIDT

APVD

G.FELDMEIER

PRODUCT SPEC

108-19056

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

STE

TE Connectivity

NAME

HV 100 VERTICAL CONNECTOR

DUAL ROW, 7,0mm HEIGHT,
TOP ENTRY, TIN

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-215308

SCALE 5:1

SHEET 1 OF 1

REV D

Mouser Electronics

Authorized Distributor

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[2-215308-0](#)