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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	PLASTIC MATERIAL SUPPLIER CHANGE	22MAR2019	SS	PS

POS. PER ROW	N	L	PART NUMBER
2	5.08	215309	-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-	215309 -6

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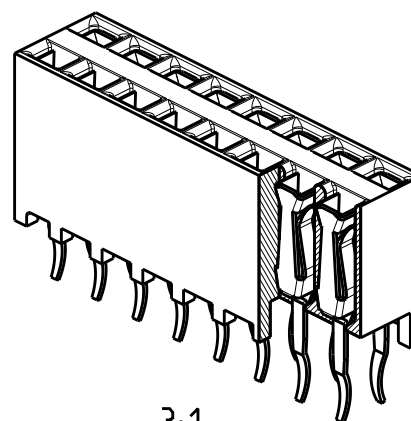
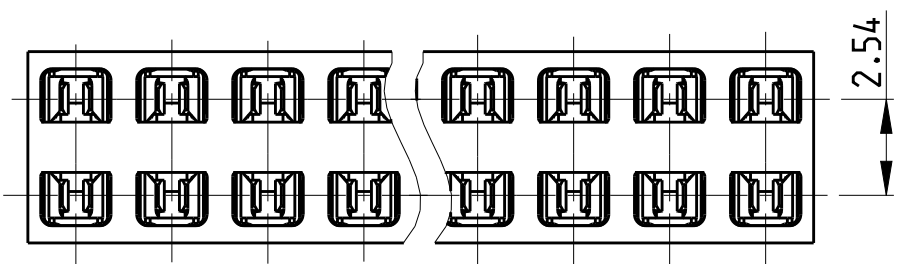
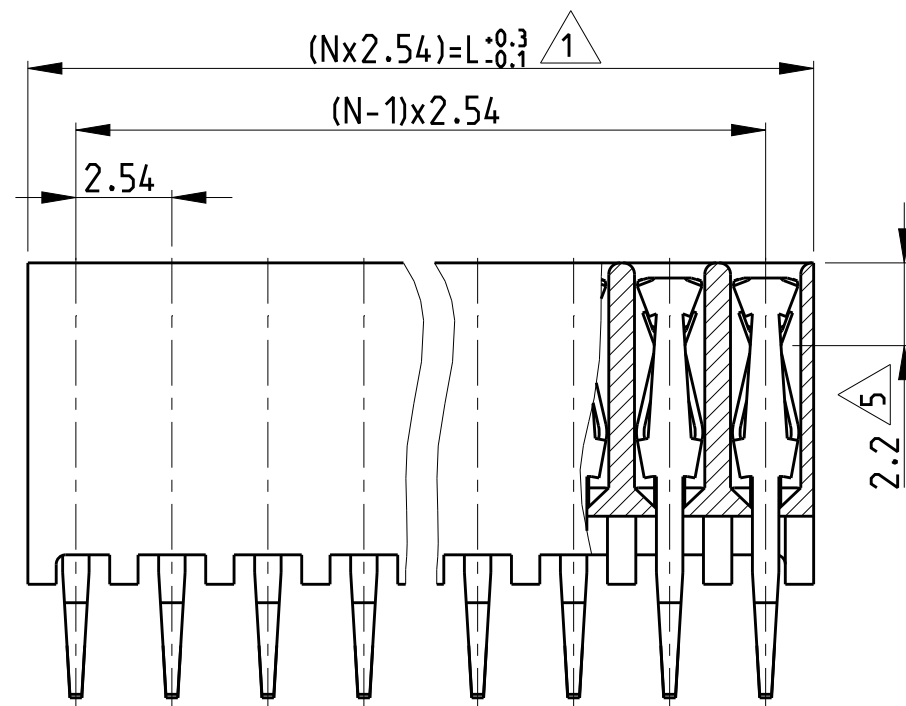
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NOTES:

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. = 215309-2 (SHORTEST VERSION)
2x36POS. =3-215309-6 (LONGEST VERSION)

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

3 PLATING: UNDER COATING: 1.3µm Ni
AT CONT. PLACE: 0.8µm Au
AT SOLDER-TYNES: MIN. 2.5µm Sn

4 MATES WITH 0.63 SQUARE/ROUND MODU POSTS

5 CONTACT POINT

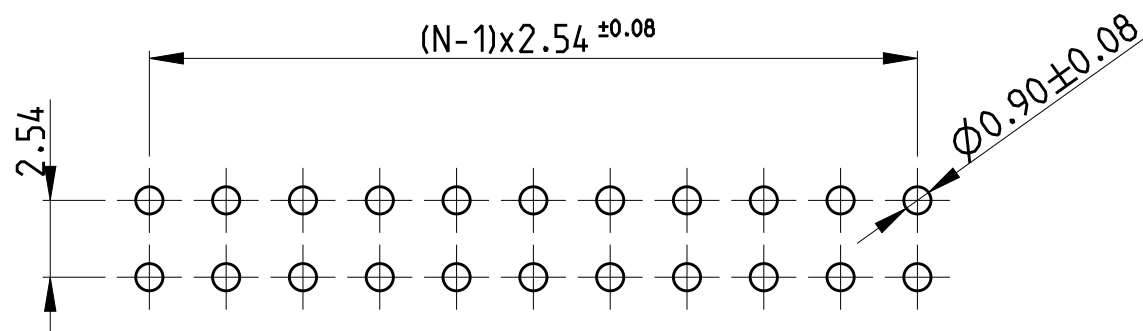
6 RECOMMENDED PC BOARD THICKNESS: 1.6mm

7 PC-BOARD RETENTION FEATURE

8 HV100 CONNECTOR PACKED IN ANTI-STATIC BLISTER TRAY

9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

RECOMMENDED PCB LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	±0.15
0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	±
MATERIAL	2

DWN L.V.D. HEYDEN 09 JUL 1986

CHK W.SIMONS -

APVD L.V.SOEST -

PRODUCT SPEC

108-19056

APPLICATION SPEC

-

WEIGHT -

CUSTOMER DRAWING



TE Connectivity

NAME HV100 CONNECTOR VERTICAL, 8.5mm
TOP ENTRY, DUAL ROW, GOLD

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-215309

SCALE 5:1 SHEET 1 OF 1 REV F

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[215309-6](#)