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REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
G		PLASTIC MATERIAL SUPPLIER CHANGE	02JAN2019	KJK	PS
H		PLASTIC MATERIAL COLOR CHANGE	15MAR2023	AJK	SPS

POS. PER ROW 'N'	L	PART NUMBER
2	5.08	215310-2
3	7.62	<del>3</del>
4	10.16	<del>4</del>
5	12.70	<del>5</del>
6	15.24	<del>6</del>
7	17.78	<del>7</del>
8	20.32	<del>8</del>
9	22.86	<del>9</del>
10	25.40	<del>1-0</del>
11	27.94	<del>1-1</del>
12	30.48	<del>1-2</del>
13	33.02	<del>1-3</del>
14	35.56	<del>1-4</del>
15	38.10	<del>1-5</del>
16	40.64	<del>1-6</del>
17	43.18	<del>1-7</del>
18	45.72	<del>1-8</del>
19	48.26	<del>1-9</del>
20	50.80	<del>2-0</del>
21	53.34	<del>2-1</del>
22	55.88	<del>2-2</del>
23	58.42	<del>2-3</del>
24	60.96	<del>2-4</del>
25	63.50	<del>2-5</del>
26	66.04	<del>2-6</del>
27	68.58	<del>2-7</del>
28	71.12	<del>2-8</del>
29	73.66	<del>2-9</del>
30	76.2	<del>3-0</del>
31	78.74	<del>3-1</del>
32	81.28	<del>3-2</del>
33	83.82	<del>3-3</del>
34	86.36	<del>3-4</del>
35	88.90	<del>3-5</del>
36	91.44	<del>3-215310-6</del>

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. = 215310-2 (SHORTEST VERSION)  
 2x36POS. = 3-215310-6 (LONGEST VERSION)

2 HOUSING MATERIAL: PBT BLACK GLASS FILLED, UL 94V-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 PC-BOARD RETENTION FEATURE

8 HV100 CONNECTOR PACKED IN ANTI-STATIC BLISTER TRAY

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

SCALE 3:1

RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.V.D. HEYDEN	09 JULY 1986		 TE Connectivity
DIMENSIONS: mm		CHK W. SIMONS	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.15		APVD L.V. SOEST	-		NAME HV100 CONNECTOR VERTICAL, 8.5mm TOP ENTRY, DUAL ROW, TIN
0 PLC ±		PRODUCT SPEC 108-19056	-		SIZE A3
1 PLC ±		APPLICATION SPEC -	-		CAGE CODE 00779
2 PLC ±		WEIGHT -	-		DRAWING NO C=215310
3 PLC ±		CUSTOMER DRAWING	SCALE 5:1		SHEET 1 OF 1
4 PLC ±		FINISH SEE NOTE 3	RESTRICTED TO -		REV H
ANGLES ±					
MATERIAL SEE NOTE 2					

1470-19 (3/13)