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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	PLASTIC MATERIAL SUPPLIER CHANGE	21FEB2019	KJK	PS

POS. PER ROW 'N'	L	PART NUMBER
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2	5.08	829410-2	OBSOLETE
3	7.62	-3	
4	10.16	-4	OBSOLETE
5	12.70	-5	
6	15.24	-6	OBSOLETE
7	17.78	-7	
8	20.32	-8	
9	22.86	-9	
10	25.40	4-0	OBSOLETE
11	27.94	1--1	
12	30.48	1--2	
13	33.02	1--3	
14	35.56	4-4	OBSOLETE
15	38.10	1--5	
16	40.64	4-6	OBSOLETE
17	43.18	1--7	
18	45.72	1--8	
19	48.26	1--9	
20	50.80	2-0	OBSOLETE
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	OBSOLETE
33	83.82	3--3	
34	86.36	3--4	
35	88.90	3--5	
36	91.44	3-829410-6	OBSOLETE

NOTES:

1 TO DETERMINE DIMENSIONS TAKE $2 \times N =$ NR.OF POS.
FOR EXAMPLE: 2×10 POS; $N \times 2.54 = 25.4\text{mm}$
FOR ORDER NR. USE BASIC -NR. + NR. OF POS.
FOR EXAMPLE: 2×2 POS. 829410-2 (SHORTEST VERSION)
 2×36 POS. 3-829410-6 (LONGEST VERSION)

2 HOUSING MATERIAL: PBT, GREEN, GLASS FILLED, UL94V-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 CONNECTORS PACKED IN ANTI-STATIC BLISTER TRAY.

RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN A.H0 05MAR1989

CHK SCHAARSCHMIDT 05MAR1989

APVD -

PRODUCT SPEC

108-19056

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS:

mm

MATERIAL
SEE NOTE 2TOLERANCES UNLESS OTHERWISE SPECIFIED:
 $\pm 0.15\text{mm}$

0 PLC	\pm
1 PLC	\pm
2 PLC	\pm
3 PLC	\pm
4 PLC	\pm
ANGLES	\pm

FINISH
SEE NOTE 3

TE Connectivity

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

RESTRICTED TO

SIZE A3 CAGE CODE 00779 DRAWING NO C-829410

SCALE 5:1 SHEET 1 OF 1 REV D

1470-19 (3/13)