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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

IR

—

R2

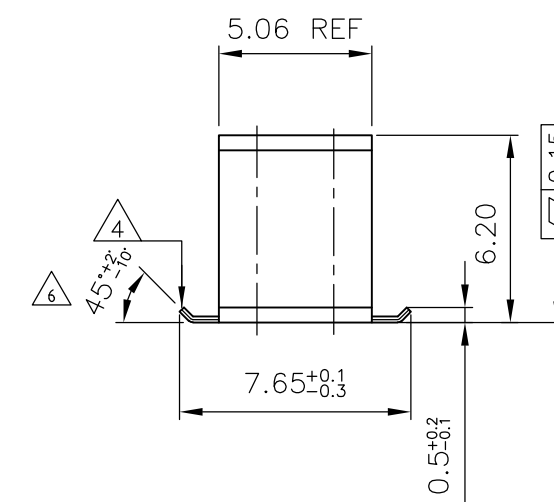
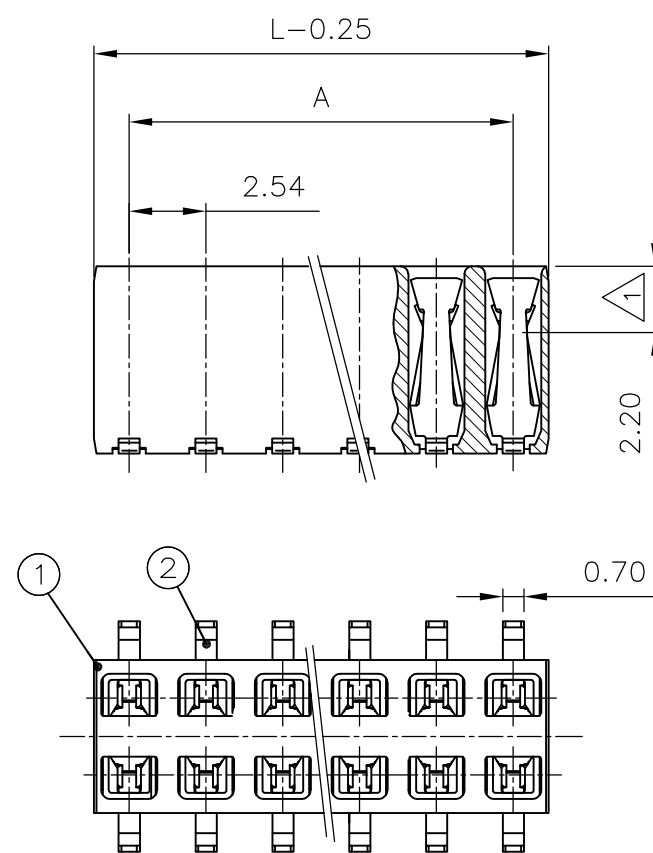
TOLERANCE UPDATED AND NOTE 6 ADDED

12SEP2013

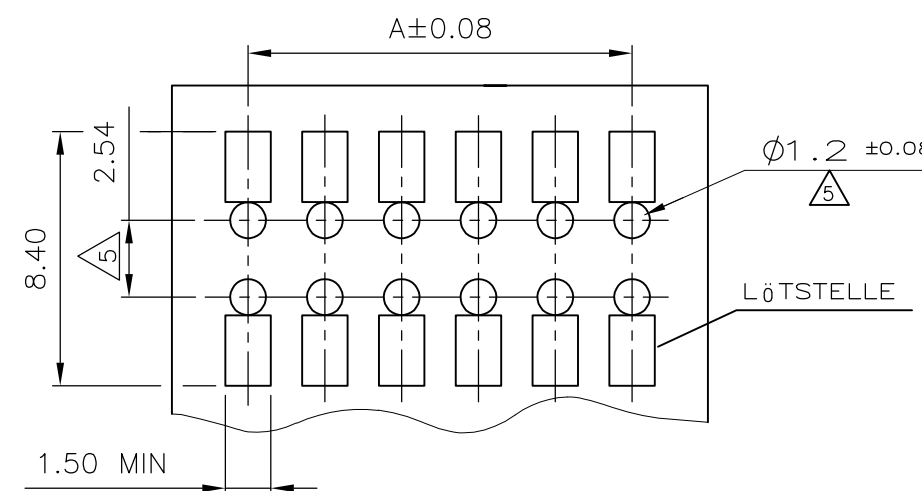
KJK

RP

| Polz. | L <sub>-0.25</sub> | A     |
|-------|--------------------|-------|
| -     | -                  | -     |
| 2     | 4.88               | 2.54  |
| 3     | 7.42               | 5.08  |
| 4     | 9.96               | 7.62  |
| 5     | 12.5               | 10.16 |
| 6     | 15.04              | 12.7  |
| 7     | 17.58              | 15.24 |
| 8     | 20.12              | 17.78 |
| 9     | 22.66              | 20.32 |
| 10    | 25.2               | 22.86 |
| 11    | 27.24              | 25.4  |
| 12    | 30.28              | 27.94 |
| 13    | 32.82              | 30.48 |
| 14    | 35.36              | 33.02 |
| 15    | 37.90              | 35.56 |
| 16    | 40.44              | 38.10 |
| 17    | 42.98              | 40.64 |
| 18    | 45.52              | 43.18 |
| 19    | 48.06              | 45.72 |
| 20    | 50.60              | 48.26 |



EMPFOHLENES LEITERPLATTEN LAYOUT



1 EDGE CONTACT  
KONTAKTPUNKT

2 CONTACT RANGE: 0.8µm GOLD OVER 1.3µm Ni  
SOLDERING RANGE: 2.5µm TIN OVER 1.3µm Ni  
KONTAKTBEREICH: 0.8µm GOLD ÜBER 1.3µm Ni  
LÖTBEREICH: 2.5µm ZINN ÜBER 1.3µm Ni

3 CAN BE PLUGGED IN WITH MODU II PINS Ø0.63 OR □0.63 TOP  
OR BOTTOM ENTRY.  
STECKBAR MIT MODU II STIFTEN Ø0.63 ODER □0.63  
TOP ODER BOTTOM ENTRY.

4 PLANE OF SECTION BLANK  
SCHNITTFLÄCHE BLANK

5 ONLY WITH THE BOTTOM ENTRY  
NUR BEI BOTTOM ENTRY

6 BEND ANGLE WILL BE 80°±5° WHEN PRODUCED AT  
DIFFERENT EQUIPMENT ( SEMI-AUTOMATIC ) DUE TO CAPACITY  
AND MIX OF LOAD.

|      |               |                                          |                       |                                                                                       |       |
|------|---------------|------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|-------|
| 2    | -             | HV 100 KONTAKT / HV 100 CONTACT          | Cu Sn                 |  | 2     |
| 1    | -             | HV 100 GEHÄUSE / HV 100 HOUSING          | LCP                   | SCHWARZ / BLACK                                                                       | 1     |
| POS. | STÜCK / PIECE | BENENNUNG EINZELTEIL<br>PART DESCRIPTION | WERKSTOFF<br>MATERIAL | OBERFLÄCHE / FARBE<br>SURFACE / COLOR                                                 | SI No |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN A.HO 06.01.95

CHK M.SCHAARSCHMIDT 09.01.95

APVD —

PRODUCT SPEC

108-19056

APPLICATION SPEC

—

WEIGHT —

CUSTOMER DRAWING

**STE** TE ConnectivityNAME  
HV 100 RECEPTACLE CONNECTOR, SMD,  
DOUBLE ROW, TUBE PACKAGING

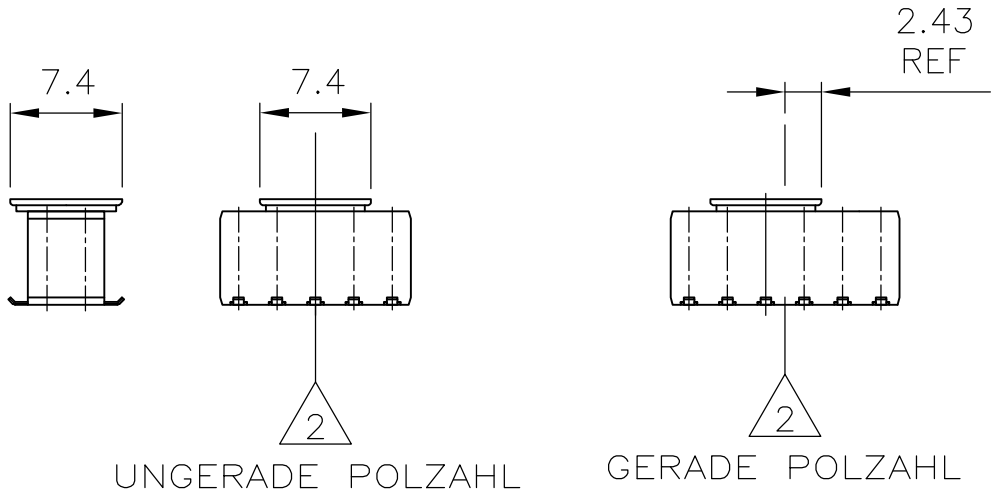
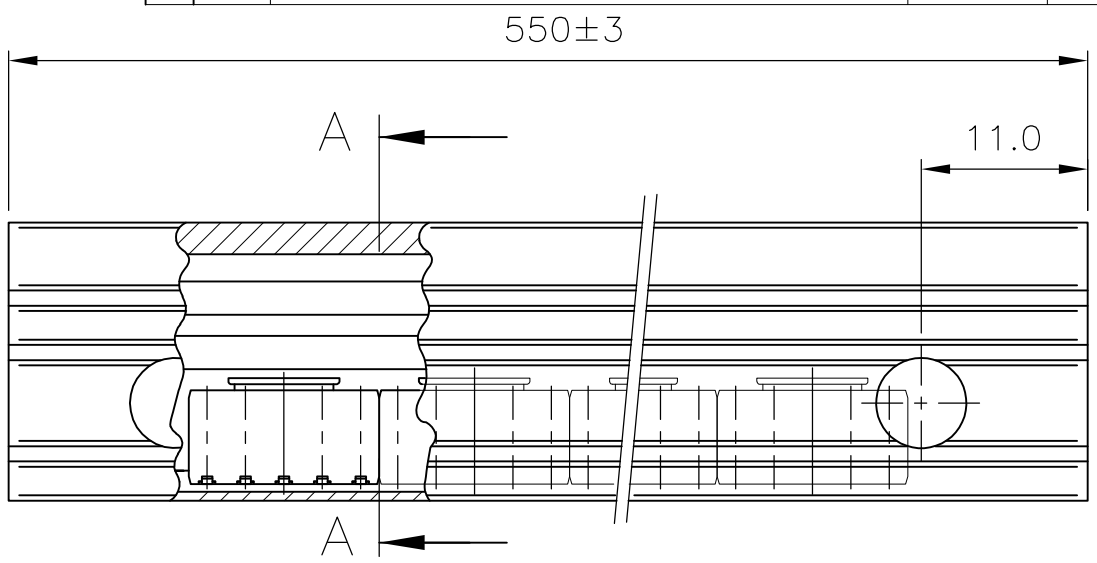
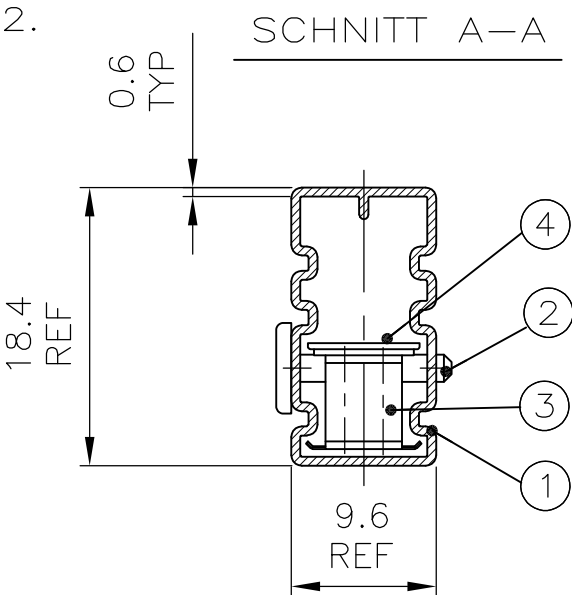
SIZE CAGE CODE DRAWING NO RESTRICTED TO

A300779 C-966645 —

SCALE 2:1 SHEET 1 OF 2 REV R2

| LOC | DIST | REVISIONS |     |             |      |      |
|-----|------|-----------|-----|-------------|------|------|
| IR  | —    | P         | LTR | DESCRIPTION | DATE | APVD |
|     |      | —         | —   | SEE SHEET 1 | —    | —    |

- 1 HV 100 SOCKET PLUG, SMD SEE SHEET 1 OF 2.  
HV100 BUCHSENSTECKER SMD SIEHE BLATT 1 VON 2.
- 2 CENTER LINE OF SOCKET PLUG  
MITTELLINIE DES BUCHSENSTECKERS
- 3 SEE TABLE  
SIEHE TABELLE



|      | OBSOLETE        | OBSOLETE        | OBSOLETE        |                 | OBSOLETE        |                 | OBSOLETE        |                 |                 | OBSOLETE        |                 |                                                 |   |
|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------------------------|---|
| 10   | 13              | 17              | 18              | 20              | 23              | 25              | 29              | 34              | 41              | 52              | 69              | ADAPTER F. SAUGPIPETTE                          | 4 |
| 10   | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | 2x20POL. BUCHSENSTECKER<br>2x20POS. SOCKET PLUG | 3 |
| -    | 13              | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | 2x15POL. BUCHSENSTECKER<br>2x15POS. SOCKET PLUG | 3 |
| -    | -               | 17              | -               | -               | -               | -               | -               | -               | -               | -               | -               | 2x12POL. BUCHSENSTECKER<br>2x12POS. SOCKET PLUG | 3 |
| -    | -               | -               | 18              | -               | -               | -               | -               | -               | -               | -               | -               | 2x11POL. BUCHSENSTECKER<br>2x11POS. SOCKET PLUG | 3 |
| -    | -               | -               | -               | 20              | -               | -               | -               | -               | -               | -               | -               | 2x10POL. BUCHSENSTECKER<br>2x10POS. SOCKET PLUG | 3 |
| -    | -               | -               | -               | -               | 23              | -               | -               | -               | -               | -               | -               | 2x9 POL. BUCHSENSTECKER<br>2x9 POS. SOCKET PLUG | 3 |
| -    | -               | -               | -               | -               | -               | 25              | -               | -               | -               | -               | -               | 2x8 POL. BUCHSENSTECKER<br>2x8 POS. SOCKET PLUG | 3 |
| -    | -               | -               | -               | -               | -               | -               | 29              | -               | -               | -               | -               | 2x7 POL. BUCHSENSTECKER<br>2x7 POS. SOCKET PLUG | 3 |
| -    | -               | -               | -               | -               | -               | -               | -               | 34              | -               | -               | -               | 2x6 POL. BUCHSENSTECKER<br>2x6 POS. SOCKET PLUG | 3 |
| -    | -               | -               | -               | -               | -               | -               | -               | -               | 41              | -               | -               | 2x5 POL. BUCHSENSTECKER<br>2x5 POS. SOCKET PLUG | 3 |
| -    | -               | -               | -               | -               | -               | -               | -               | -               | -               | 52              | -               | 2x4 POL. BUCHSENSTECKER<br>2x4 POS. SOCKET PLUG | 3 |
| -    | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | 69              | 2x3 POL. BUCHSENSTECKER<br>2x3 POS. SOCKET PLUG | 3 |
| 2    | 2               | 2               | 2               | 2               | 2               | 2               | 2               | 2               | 2               | 2               | 2               | VERSCHLUß-STIFT                                 | 2 |
| 1    | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | VERPACKUNGSRÖHR<br>PACKING PIPE                 | 1 |
| 2--0 | <del>1--5</del> | <del>1--2</del> | <del>1--1</del> | <del>1--0</del> | <del>0--9</del> | <del>0--8</del> | <del>0--7</del> | <del>0--6</del> | <del>0--5</del> | <del>0--4</del> | <del>0--3</del> |                                                 |   |

| S.TABELLE<br>SEE TABLE | 4    | 3              | ADAPTER                                  | PCT-GV                | SCHWARZ / BLACK                       | 4     |
|------------------------|------|----------------|------------------------------------------|-----------------------|---------------------------------------|-------|
|                        | 3    | 3              | HV 100 BUCHSENST, SMD                    | 1                     | 1                                     | 3     |
|                        | 2    | 2              | VERSCHL. STIFT / LOCKS PIN               | PP                    | ROT / RED                             | 2     |
|                        | 1    | 1              | VERPACKUNGSRÖHR / PACKING PIPE           | ANTI-STATISCH         | TRANSPAR.                             | 1     |
| BESTELL-NR             | POS. | STÜCK<br>PIECE | BENENNUNG EINZELTEIL<br>PART DESCRIPTION | WERKSTOFF<br>MATERIAL | OBERFLÄCHE / FARBE<br>SURFACE / COLOR | SI No |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

MATERIAL  
SEE TABLE

FINISH

SEE TABLE

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:  
TOL ± 0.2

0 PLC ±

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± 3°

DWN A.HO 06.01.95

CHK M.SCHAARSCHMIDT 09.01.95

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PRODUCT SPEC  
108-19056

APPLICATION SPEC  
—

WEIGHT  
—

CUSTOMER DRAWING

TE Connectivity

NAME  
HV 100 RECEPTACLE CONNECTOR, SMD,  
DOUBLE ROW, TUBE PACKAGING

SIZE  
A3

CAGE CODE  
00779

DRAWING NO  
C-966645

RESTRICTED TO  
—

SCALE 2:1  
SHEET 2 OF 2  
REV R2

1470-19 (3/11)