

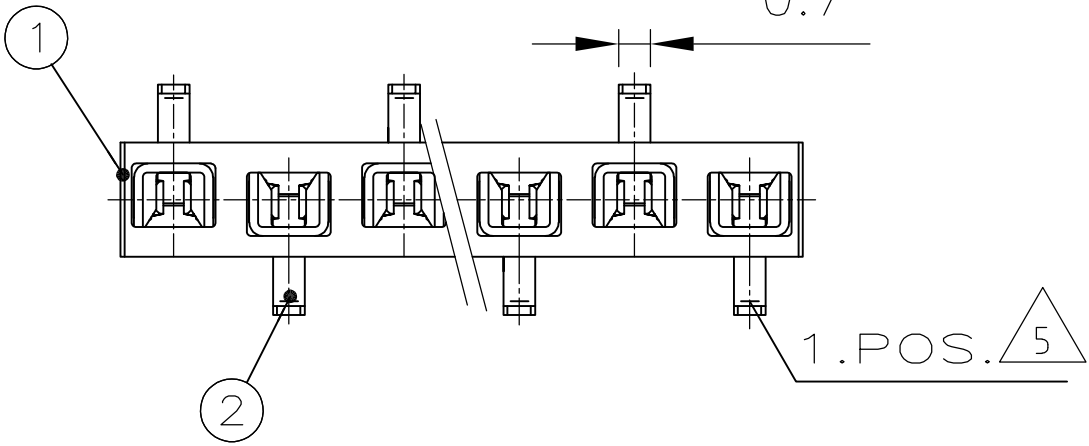
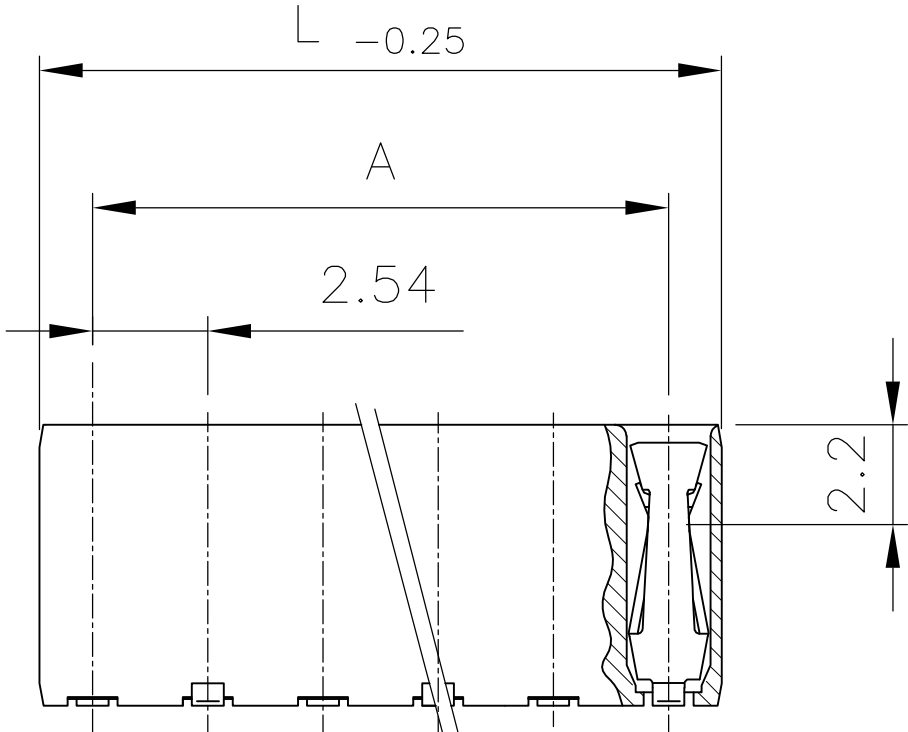
THIS DRAWING IS UNPUBLISHED.  
VERTRAULICHE UNVERÖFFENTLICHTE ZEICHNUNG

RELEASED FOR PUBLICATION.  
FREI FÜR VERÖFFENTLICHUNG

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ALLE RECHTE VORBEHALTEN

| Polz. | L <sub>-0.25</sub> | A     |
|-------|--------------------|-------|
| -     | -                  | -     |
| -     | -                  | -     |
| 3     | 7.88               | 5.08  |
| 4     | 10.42              | 7.62  |
| 5     | 12.96              | 10.16 |
| 6     | 15.50              | 12.7  |
| 7     | 18.04              | 15.24 |
| 8     | 20.58              | 17.78 |
| 9     | 23.12              | 20.32 |
| 10    | 25.66              | 22.86 |
| 11    | 28.20              | 25.4  |
| 12    | 30.74              | 27.94 |



- 1

EDGE CONTACT  
KONTAKTPUNKT
- 2

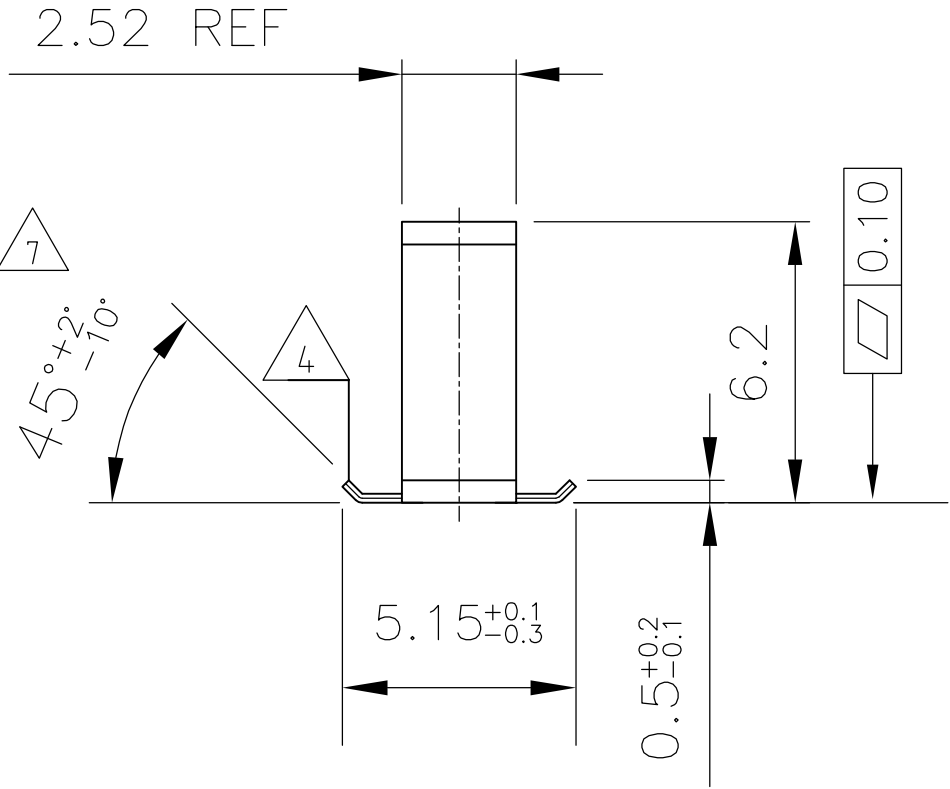
CONTACT RANGE: 0.8µm GOLD OVER 1.3µm Ni  
SOLDERING RANGE: 2.5µm TIN OVER 1.3µm Ni  
KONTAKTBEREICH: 0.8µm GOLD ÜBER 1.3µm Ni  
LötBEREICH: 2.5µm ZINN ÜBER 1.3µm Ni
- 3 CAN BE PLUGGED IN WITH MODU II PINS ø0.63 OR □0.63 TOP OR BOTTOM ENTRY.  
STECKBAR MIT MODU II STIFTEN ø0.63 ODER □0.63  
TOP ODER BOTTOM ENTRY.
- 4

PLANE OF SECTION BLANK  
SCHNITTFLÄCHE BLANK
- 5

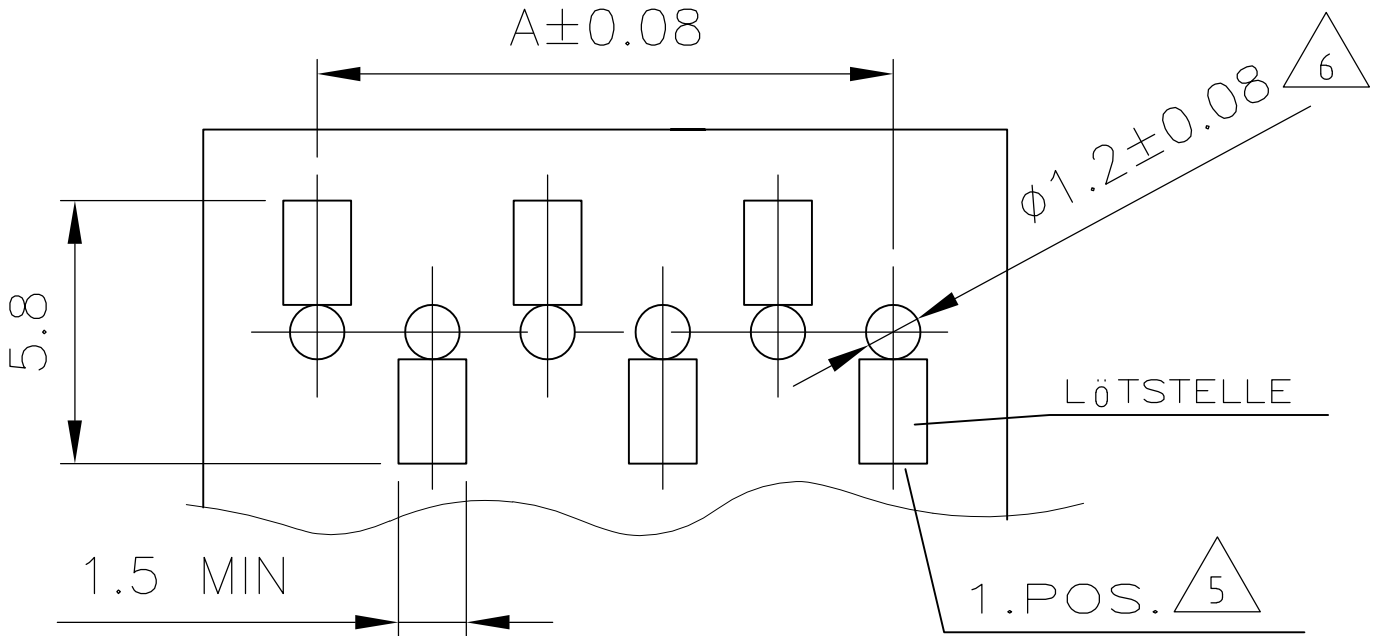
SITUATION OF THE FIRST CONTACT ATTENTION.  
LAGE DES 1. KONTAKTS BEACHTEN
- 6

ONLY WITH THE BOTTOM ENTRY  
NUR BEI BOTTOM ENTRY
- 7

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



EMPFOHLENES LEITERPLATTEN LAYOUT



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

THIS DRAWING IS A CONTROLLED DOCUMENT.  
DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.

DIMENSIONS:  
MASSENGHEITEN  
mm

0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± -  
4 PLC ± -  
ANGLES / WINKEL ± 3°

MATERIAL  
SEE TABLE  
SIEHE TABELLE

FINISH / OBERFLÄCHE / FARBE  
SEE TABLE  
SIEHE TABELLE

DWN M. STEIN 24-AUG-98  
CHK F. REICHARDT 24-AUG-98  
APVD G. Feldmeier 24-AUG-98

PRODUCT SPEC  
PRODUKTSPEZ  
108-19056

APPLICATION SPEC  
VERÄBERUNGSSPEZ.  
-

WEIGHT  
GEWICHT  
-

CUSTOMER DRAWING / KUNDENZEICHNUNG

NAME  
HV100 REC. CONNECTOR, SMD, SINGLE ROW  
WITH ADAPTER PACKED IN BLISTER BELT

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
ZEICHNUNGS-NR.  
1241152

RESTRICTED TO  
NUR FÜR  
-

SCALE  
MASSSTAB  
1:2  
1:1

SHEET  
BLATT  
1 OF 3

REV  
E

TE Connectivity

1471-9 (3/11)

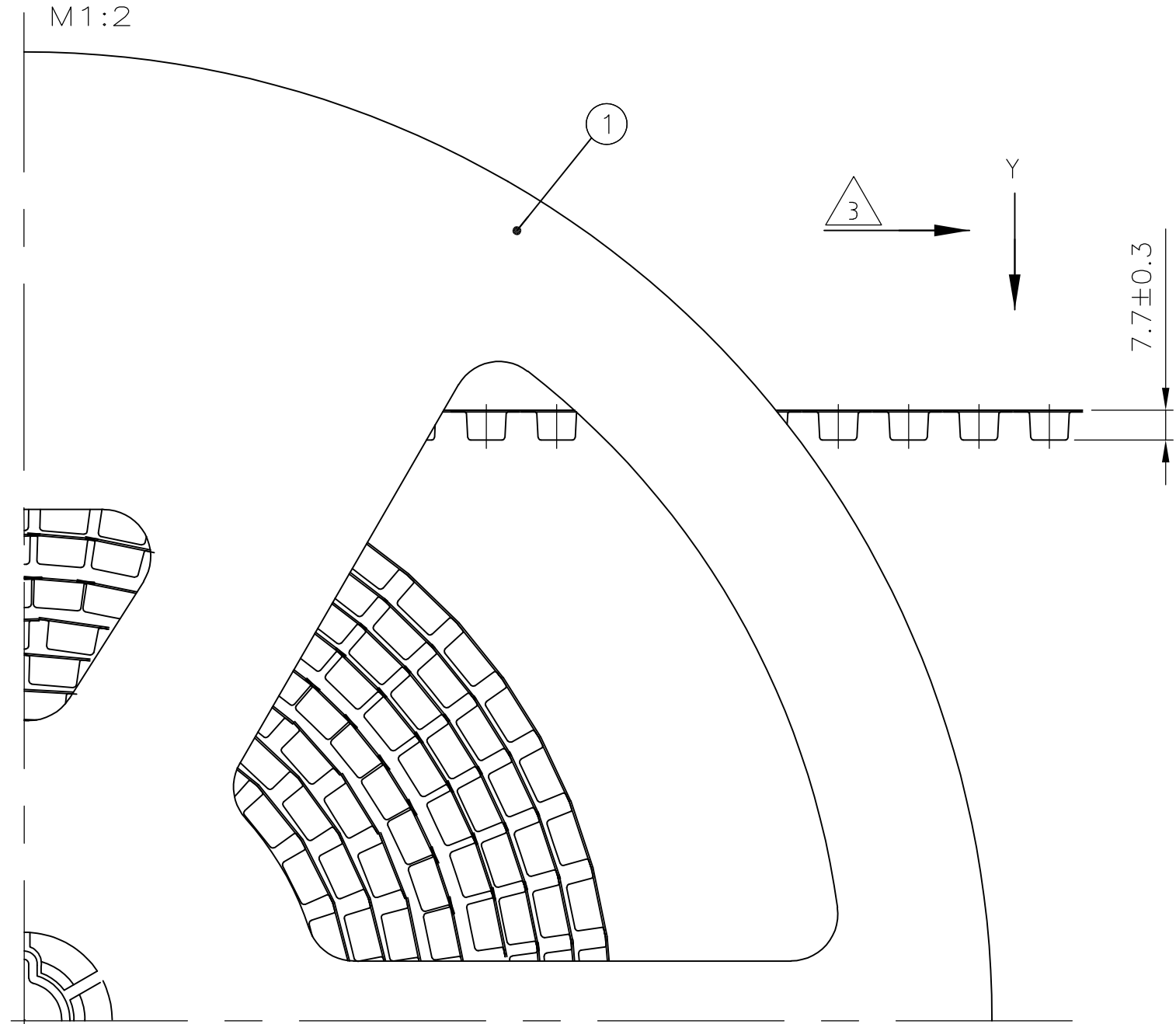
| LOC | DIST | REVISIONS    |     |             |      |     |      |
|-----|------|--------------|-----|-------------|------|-----|------|
|     |      | ÄNDERUNGEN   |     |             |      |     |      |
| IR  | —    | P            | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | BESCHREIBUNG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

D

C

B

A



NOTES:

- 1

SEE SHEET 1 OF 3
- 2

PACKING: 600 CONNECTORS WITH ADAPTER PER REEL  
7.8m BLISTER PER REEL  
7.8m COVER TAPE
- 3

DIRECTION OF THE TOP OF THE REEL
- 4

COVER TAPE WITH BLISTER BELT WELDED
- 5

SOLDER LEGS OF EACH CONNECTOR AS SHOWN IN SHEET 1 OF 3
- 6

PACKING ACCORDING DIN/IEC 286 RESPECTIVE EIA 481  
INCLUSIVE DECLARATIONS ABOUT THE FIRST AND LAST RUNNING  
(DIN/IEC 286 PART 3)
- 7

PACKING: 700 CONNECTORS WITH ADAPTER PER REEL  
9m BLISTER PER REEL  
9m COVER TAPE PER REEL

BEMERKUNGEN:

- 1

SIEHE BLATT 1 VON 3
- 2

VERPACKUNG: 600 BUCHSENSTECKER MIT ADAPTER PRO SPULE  
7.8m BLISTER PRO SPULE  
7.8m ABDECKFOLIE PRO SPULE
- 3

ABWICKELRICHTUNG
- 4

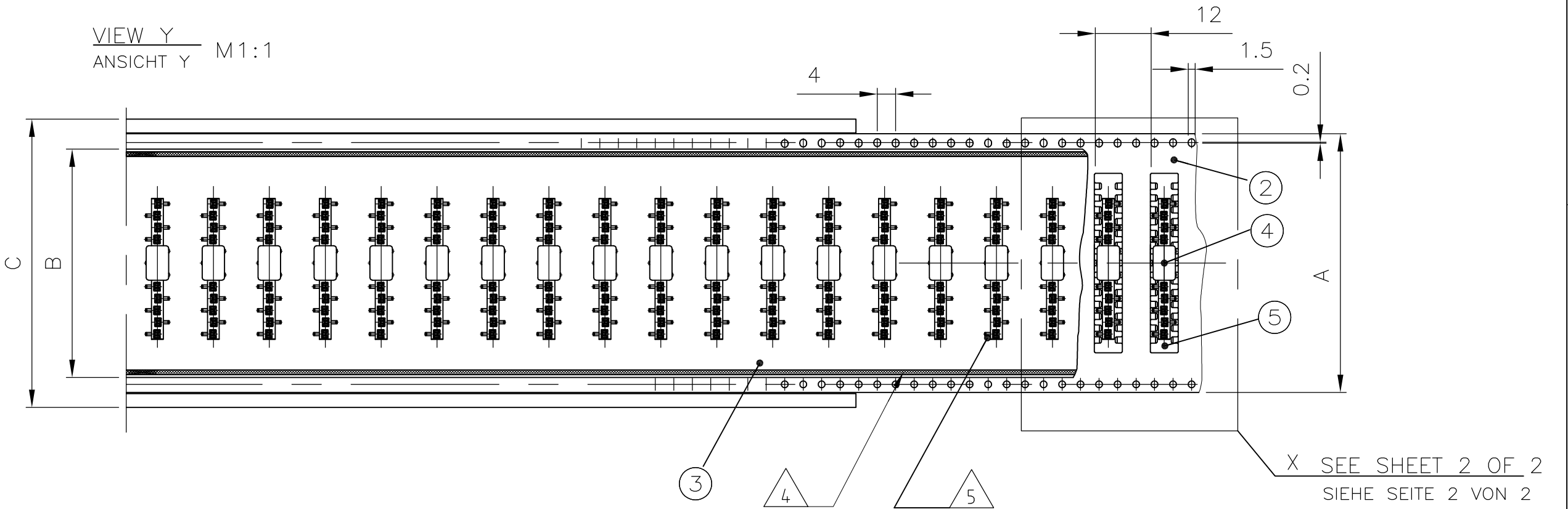
ABDECKFOLIE MIT BLISTERGURT VERSCHWEIßT
- 5

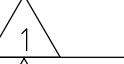
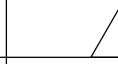
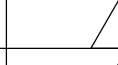
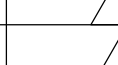
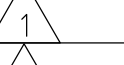
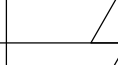
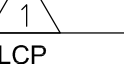
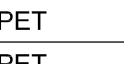
LÖTBEINCHEN 1. POS. BEI JEDEM STECKER WIE GEZEICHNET  
IN BLATT 2 VON 3
- 6

VERPACKUNG ENTSPRECHEND DIN/IEC 286 BZW. EIA 481  
INKLUSIVE ANGABEN ÜBER DEN VOR- UND NACHLAUF  
(DIN/IEC 286 TEIL 3)
- 7

VERPACKUNG: 700 BUCHSENSTECKER MIT ADAPTER PRO SPULE  
9m BLISTER PRO SPULE  
9m ABDECKFOLIE PRO SPULE

VIEW Y  
ANSICHT Y M1:1



|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |      |                                                                   |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 1                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 5    | HV100 CONNECTOR ,SMD, 12pos.<br>HV100 BUCHSENSTECKER, SMD, 12pol. |  |  |
|                                                                                       | 1                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 5    | HV100 CONNECTOR ,SMD, 11pos.<br>HV100 BUCHSENSTECKER, SMD, 11pol. |  |  |
|                                                                                       |                                                                                       | 1                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 5    | HV100 CONNECTOR ,SMD, 10pos.<br>HV100 BUCHSENSTECKER, SMD, 10pol. |  |  |
|                                                                                       |                                                                                       |                                                                                       | 1                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 5    | HV100 CONNECTOR ,SMD, 9pos.<br>HV100 BUCHSENSTECKER, SMD, 9pol.   |  |  |
|                                                                                       |                                                                                       |                                                                                       |                                                                                       | 1                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 5    | HV100 CONNECTOR ,SMD, 8pos.<br>HV100 BUCHSENSTECKER, SMD, 8pol.   |  |  |
|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 1                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 5    | HV100 CONNECTOR ,SMD, 7pos.<br>HV100 BUCHSENSTECKER, SMD, 7pol.   |  |  |
|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 1                                                                                     |                                                                                       |                                                                                       |                                                                                       | 5    | HV100 CONNECTOR ,SMD, 6pos.<br>HV100 BUCHSENSTECKER, SMD, 6pol.   |  |  |
|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 1                                                                                     |                                                                                       |                                                                                       | 5    | HV100 CONNECTOR ,SMD, 5pos.<br>HV100 BUCHSENSTECKER, SMD, 5pol.   |  |  |
|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 1                                                                                     |                                                                                       | 5    | HV100 CONNECTOR ,SMD, 4pos.<br>HV100 BUCHSENSTECKER, SMD, 4pol.   |  |  |
|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 1                                                                                     | 5    | HV100 CONNECTOR ,SMD, 3pos.<br>HV100 BUCHSENSTECKER, SMD, 3pol.   |  |  |
| 1                                                                                     | 1                                                                                     | 1                                                                                     | 1                                                                                     | 1                                                                                     | 1                                                                                     | 1                                                                                     | 1                                                                                     | 1                                                                                     | 1                                                                                     | 4    | ADAPTER                                                           | LCP                                                                                   | BLACK/SCHWARZ                                                                         |
|  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 3    | COVER TAPE / ABDECKFOLIE B=49.4                                   | PET                                                                                   | TRANSPARENT                                                                           |
|                                                                                       |  |  |  |  |  |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 3    | COVER TAPE / ABDECKFOLIE B=37.4                                   | PET                                                                                   | TRANSPARENT                                                                           |
|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |  |  |  | 3    | COVER TAPE / ABDECKFOLIE B=25.4                                   | PET                                                                                   | TRANSPARENT                                                                           |
|  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 2    | BLISTER BELT / BLISTERGURT A=56.0                                 | PS                                                                                    | BLACK                                                                                 |
|                                                                                       |  |  |  |  |  |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 2    | BLISTER BELT / BLISTERGURT A=44.0                                 | PS                                                                                    | BLACK                                                                                 |
|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |  |  |  | 2    | BLISTER BELT / BLISTERGURT A=32.0                                 | PS                                                                                    | BLACK                                                                                 |
|  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 1    | REEL C=62.4                                                       | PS                                                                                    | GREY / GRAU                                                                           |
|                                                                                       |  |  |  |  |  |                                                                                       |                                                                                       |                                                                                       |                                                                                       | 1    | REEL C=50.4                                                       | PS                                                                                    | GREY / GRAU                                                                           |
|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |  |  |  | 1    | REEL C=38.4                                                       | PS                                                                                    | GREY / GRAU                                                                           |
| 1--2                                                                                  | 1--1                                                                                  | 1--0                                                                                  | -9                                                                                    | -8                                                                                    | -7                                                                                    | -6                                                                                    | -5                                                                                    | -4                                                                                    | -3                                                                                    | POS. | DESCRIPTION / BENENNUNG                                           | SURFACE / OBERFLAECH<br>COLOUR / FARBE                                                | MATERIAL                                                                              |

THIS DRAWING IS A CONTROLLED DOCUMENT.  
DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.

DIMENSIONS:  
MASSENGHEITEN  
mm

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:  
ALLGEMEINTOLERANZEN

0 PLC ± 0.2  
1 PLC ± 0.1  
2 PLC ± 0.1  
3 PLC ± -  
4 PLC ± -  
ANGLES / WINKEL ± -

FINISH / OBERFLÄECHE / FARBE  
SEE TABLE  
SIEHE TABELLE

DWN  
M. STEIN  
24-AUG-98

CHK  
F.REICHARDT  
24-AUG-98

APVD  
G. Feldmeier  
24-AUG-98

NAME  
HV100 REC. CONNECTOR, SMD, SINGLE ROW  
WITH ADAPTER PACKED IN BLISTER BELT

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
ZEICHNUNGS-NR.  
C=1241152

RESTRICTED TO  
NUR FÜR  
—

CUSTOMER DRAWING / KUNDENZEICHNUNG

SCALE  
MASSSTAB  
1:2  
1:1

SHEET  
BLATT  
2 OF 3  
VON 3

REV  
E

1471-9 (3/11)

4

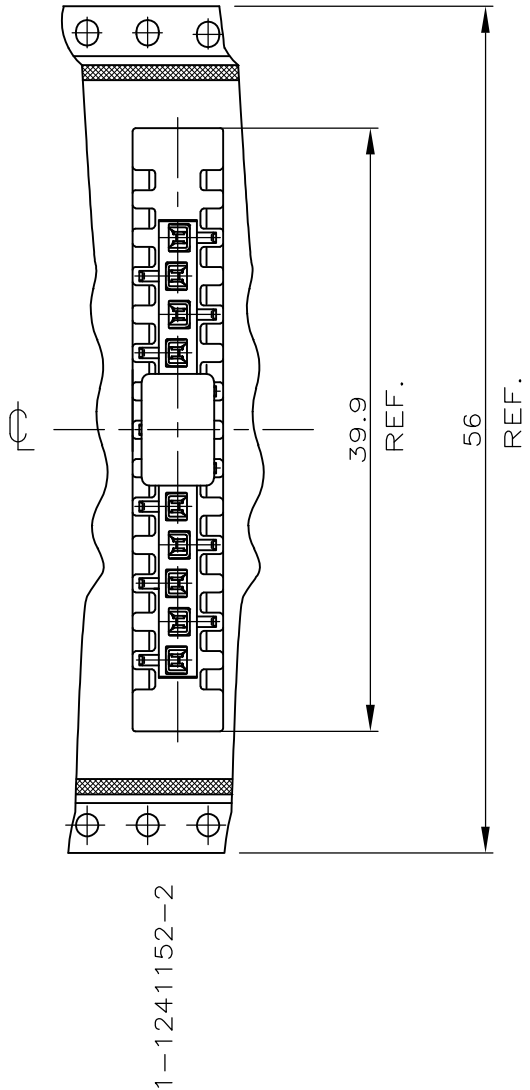
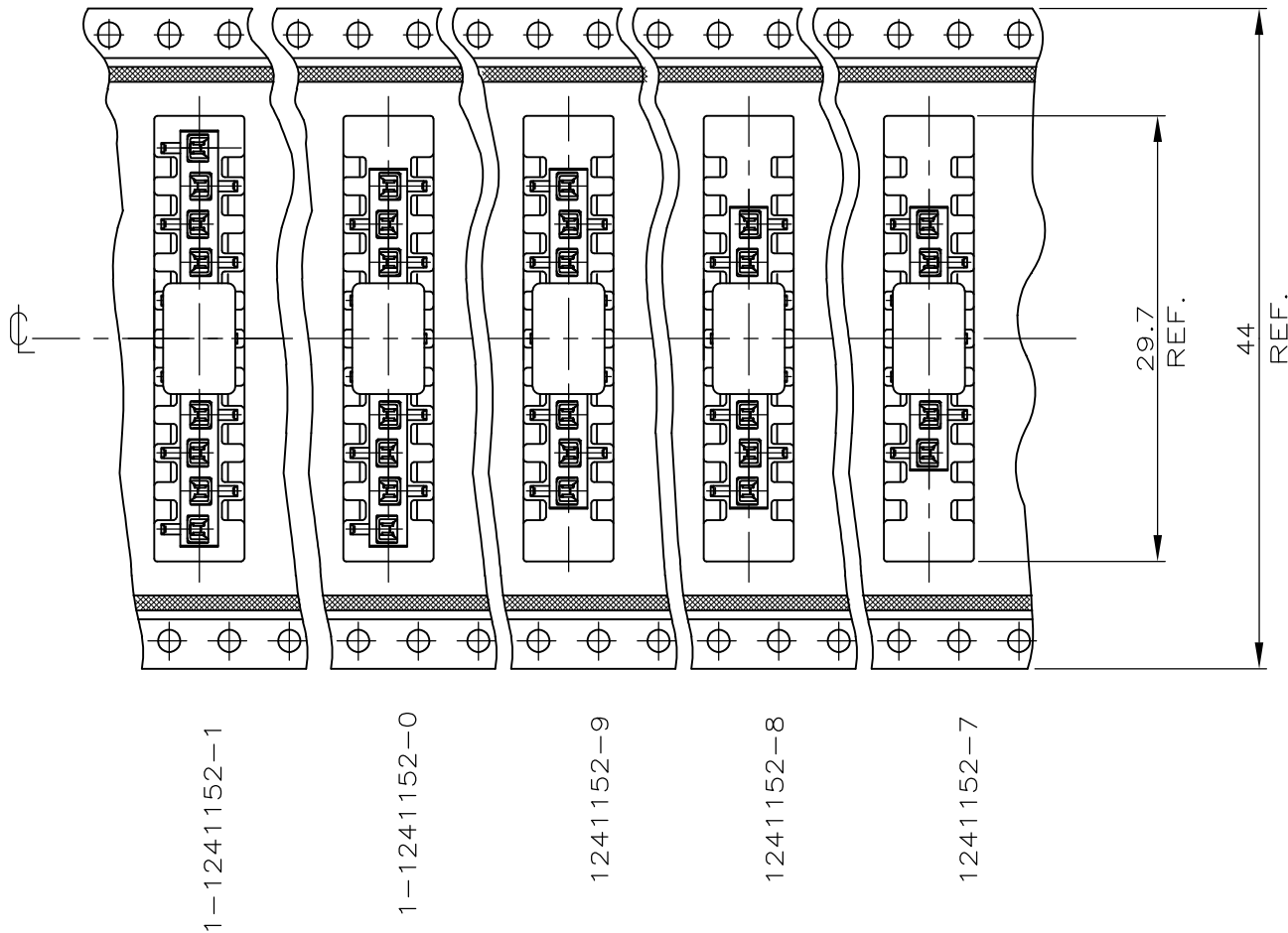
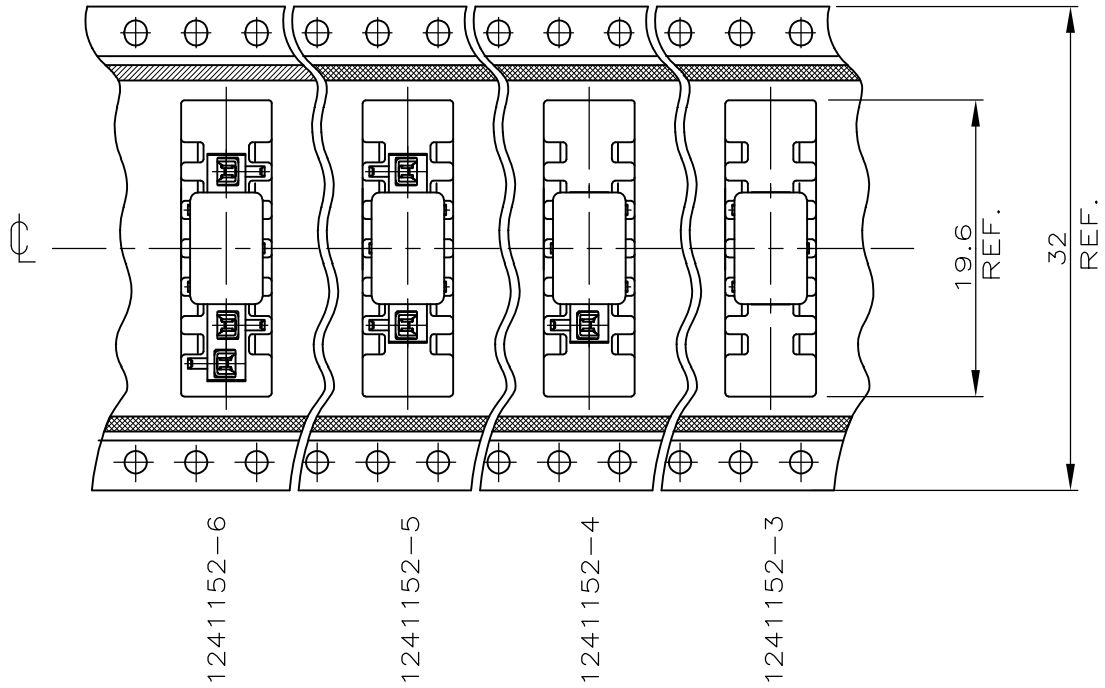
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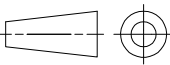
2

1

| LOC | DIST | REVISIONS<br>ÄNDERUNGEN |     |                             |      |     |
|-----|------|-------------------------|-----|-----------------------------|------|-----|
|     |      | P                       | LTR | DESCRIPTION<br>BESCHREIBUNG | DATE | DWN |
| IR  | —    |                         |     |                             |      |     |
|     |      | —                       | —   | SEE SHEET 1                 | —    | —   |

DETAIL X  
EINZELHEIT X



|                                                                                            |                                                                   |                                              |                                                                                                       |                       |                              |                          |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------|------------------------------|--------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. |                                                                   | DWN<br>M. STEIN<br>24-AUG-98                 |  TE Connectivity |                       |                              |                          |
| DIMENSIONS:<br>MASSENGHEITEN<br>mm                                                         |                                                                   | CHK<br>F.REICHARDT<br>24-AUG-98              |                                                                                                       |                       |                              |                          |
|       | TOLERANCES, UNLESS<br>OTHERWISE SPECIFIED:<br>ALLGEMEINTOLERANZEN | APVD<br>G. Feldmeier<br>24-AUG-98            | NAME<br><br>HV100 REC. CONNECTOR, SMD, SINGLE ROW<br>WITH ADAPTER PACKED IN BLISTER BELT              |                       |                              |                          |
|                                                                                            |                                                                   | PRODUCT SPEC<br>PRODUKTSPEZ.<br>108-19056    |                                                                                                       |                       |                              |                          |
| MATERIAL<br><br>-                                                                          | ANGLES / WINKEL ± -<br>FINISH / OBERFLÄCHE / FARBE<br><br>-       | APPLICATION SPEC.<br>VERARBEITUNGSSPEZ.<br>- | SIZE                                                                                                  | CAGE CODE             | DRAWING NO<br>ZEICHNUNGS-NR. | RESTRICTED TO<br>NUR FÜR |
|                                                                                            |                                                                   | WEIGHT<br>GEWICHT<br>-                       | A2                                                                                                    | 00779                 | C-1241152                    | -                        |
| CUSTOMER DRAWING / KUNDENZEICHNUNG                                                         |                                                                   |                                              | SCALE<br>MASSSTAB 1:1                                                                                 | SHEET<br>BLATT 3 OF 3 | REV<br>E                     |                          |