

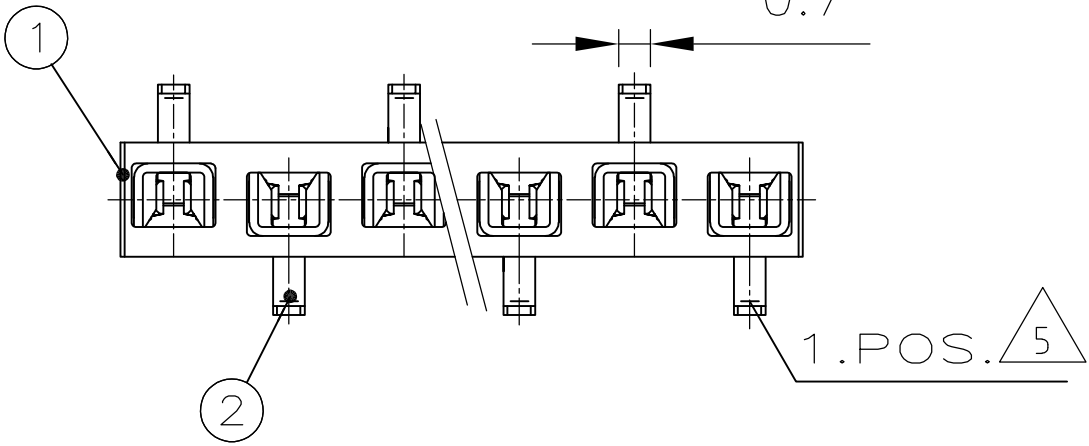
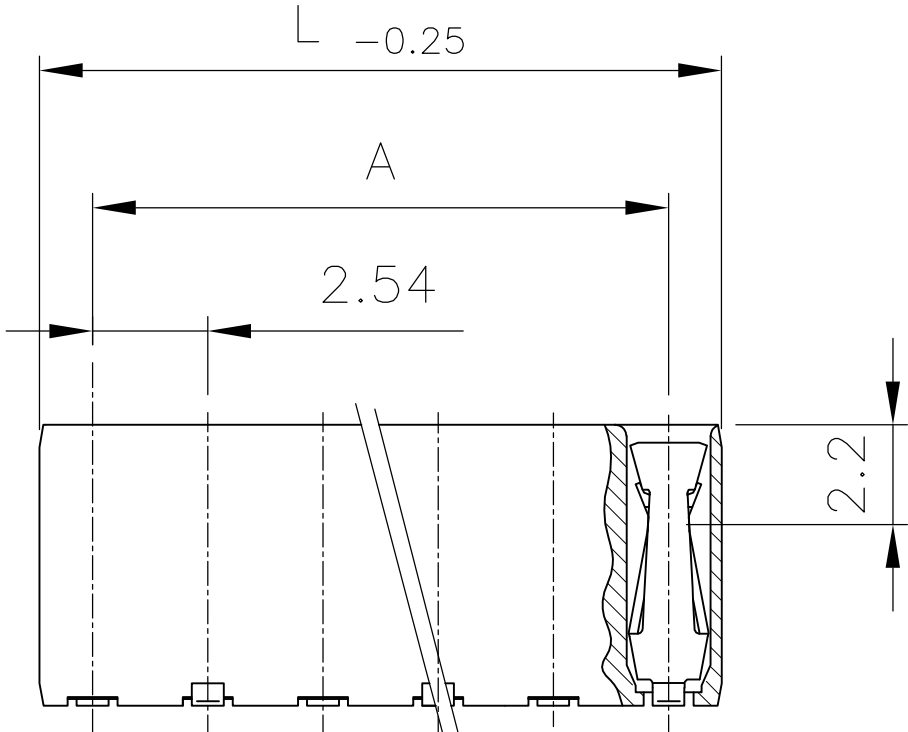
THIS DRAWING IS UNPUBLISHED.
VERTRAULICHE UNVERÖFFENTLICHTE ZEICHNUNG

RELEASED FOR PUBLICATION.
FREI FÜR VERÖFFENTLICHUNG

© COPYRIGHT - By -

ALL RIGHTS RESERVED.
ALLE RECHTE VORBEHALTEN

Polz.	L _{-0.25}	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

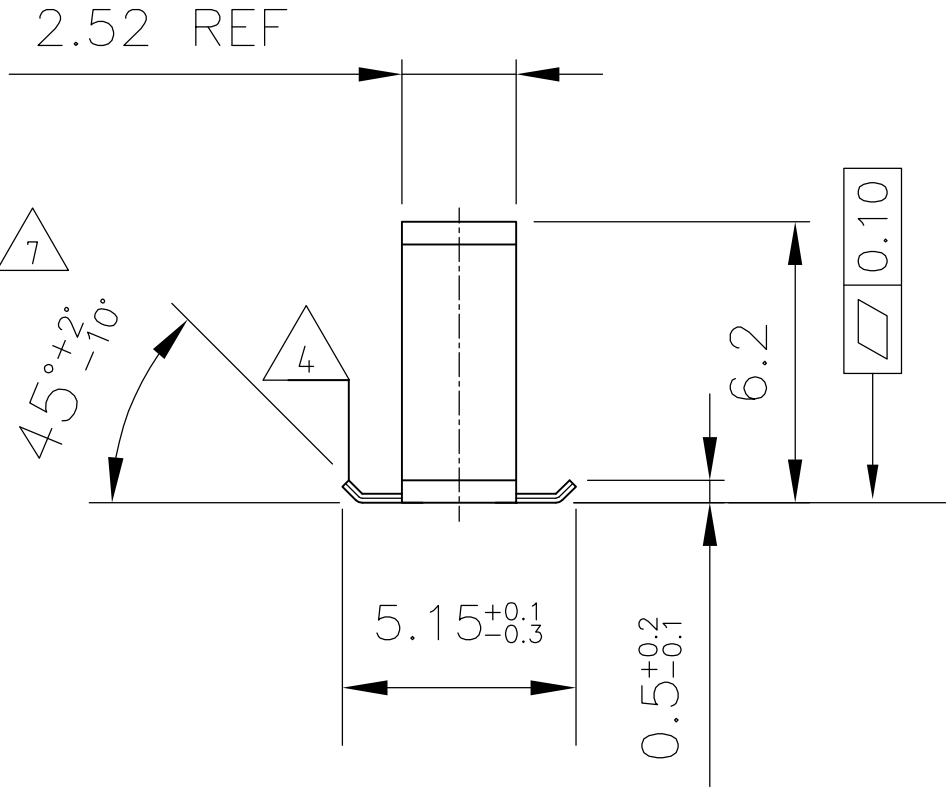
CONTACT RANGE: 0.8µm GOLD OVER 1.3µm Ni
SOLDERING RANGE: 2.5µm TIN OVER 1.3µm Ni
KONTAKTBEREICH: 0.8µm GOLD ÜBER 1.3µm Ni
LötBEREICH: 2.5µm ZINN ÜBER 1.3µm Ni
- 3 CAN BE PLUGGED IN WITH MODU II PINS ø0.63 OR □0.63 TOP OR BOTTOM ENTRY.
STECKBAR MIT MODU II STIFTEN ø0.63 ODER □0.63
TOP ODER BOTTOM ENTRY.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

PLANE OF SECTION BLANK
SCHNITTFLÄCHE BLANK
- 5

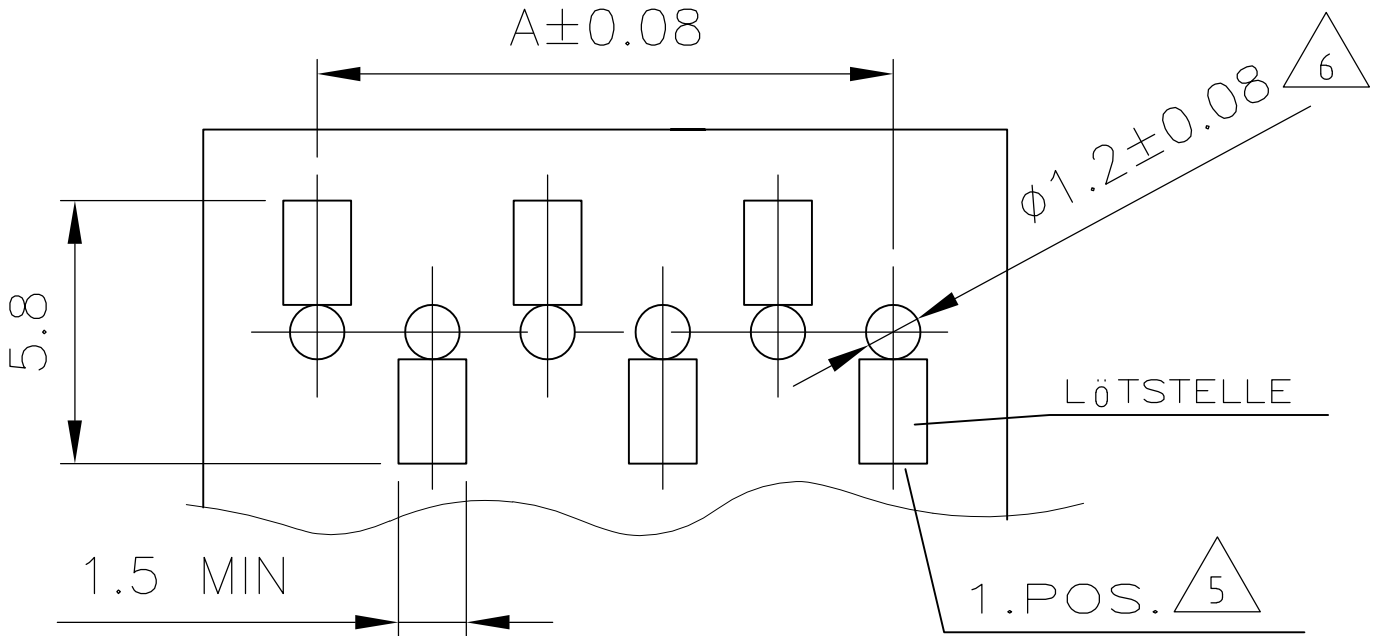
SITUATION OF THE FIRST CONTACT ATTENTION.
LAGE DES 1. KONTAKTS BEACHTEN
- 6

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	2	2
-	HV 100 GEHÄUSE / HV 100 HOUSING	LCP	SCHWARZ / BLACK	1
STÜCK / PIECE	BENENNUNG EINZELTEIL PART DESCRIPTION	WERKSTOFF MATERIAL	OBERFLÄCHE / FARBE SURFACE / COLOR	SI No

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

DIMENSIONS:
MASSENGHEITEN
mm

MATERIAL
SEE TABLE
SIEHE TABELLE

TOLERANCES, UNLESS
OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN
TOL ± 0.2

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

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
-

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
1 OF 3

REV
E

1471-9 (3/11)

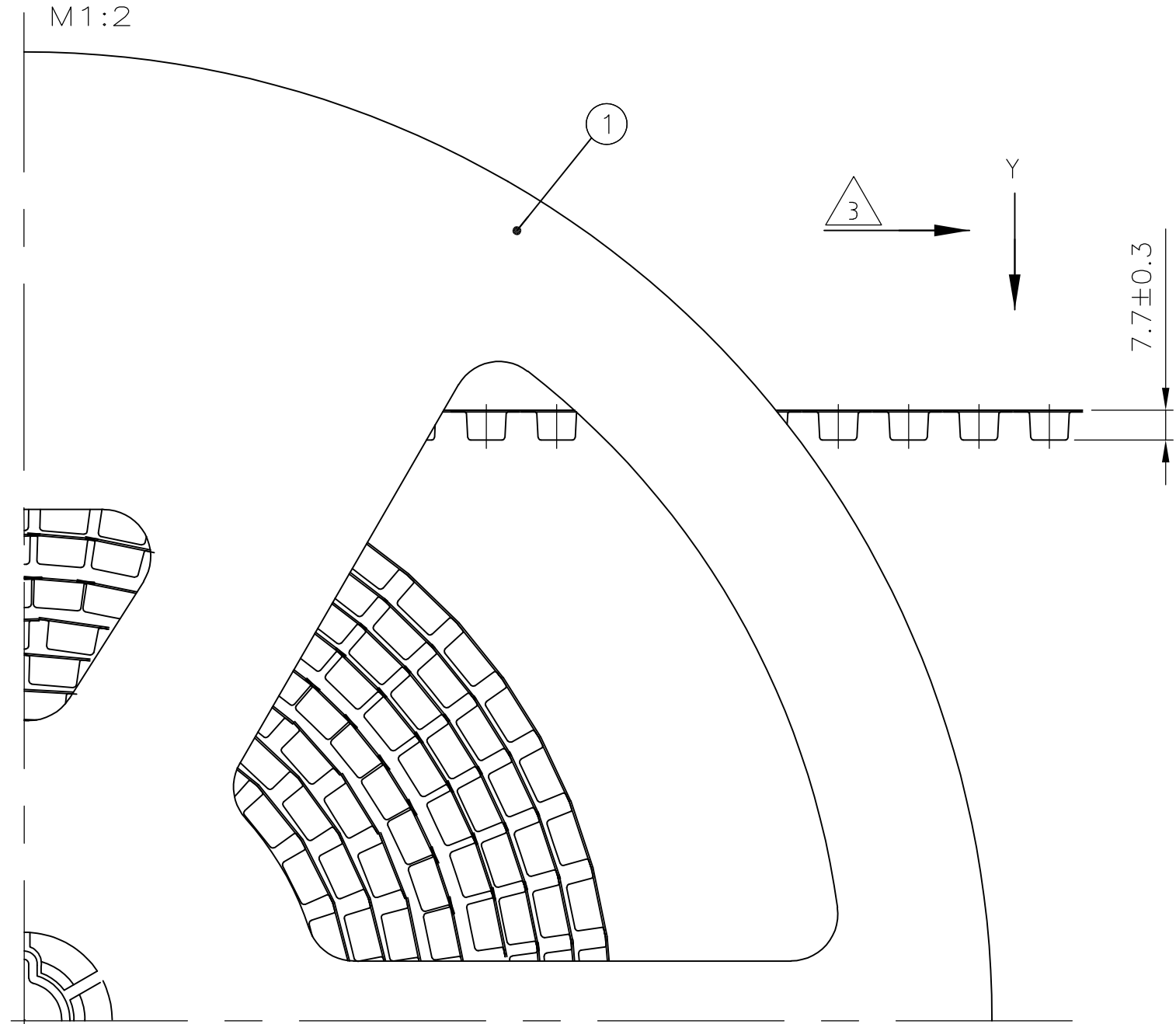
LOC	DIST	REVISIONS ÄNDERUNGEN						
		P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD	
IR	—		—	SEE SHEET 1	—	—	—	

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

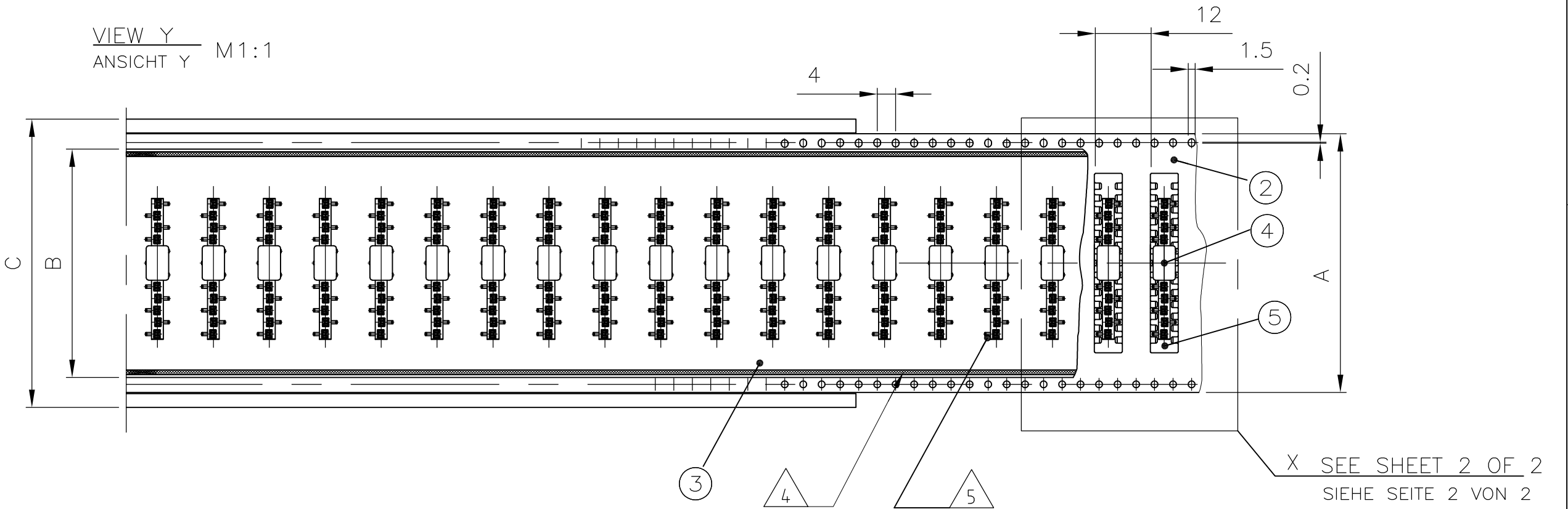
ABDECKFOLIE MIT BLISTERGURT VERSCHWEIßT
- 5

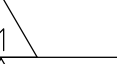
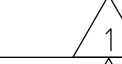
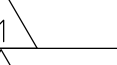
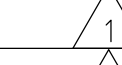
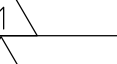
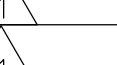
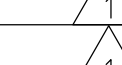
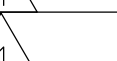
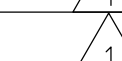
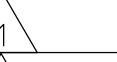
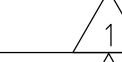
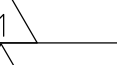
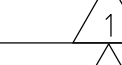
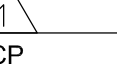
LÖTBEINCHEN 1. POS. BEI JEDEM STECKER WIE GEZEICHNET
IN BLATT 2 VON 3
- 6

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. HV100 BUCHSENSTECKER, SMD, 12pol.		
	1										5	HV100 CONNECTOR ,SMD, 11pos. HV100 BUCHSENSTECKER, SMD, 11pol.		
		1									5	HV100 CONNECTOR ,SMD, 10pos. HV100 BUCHSENSTECKER, SMD, 10pol.		
			1								5	HV100 CONNECTOR ,SMD, 9pos. HV100 BUCHSENSTECKER, SMD, 9pol.		
				1							5	HV100 CONNECTOR ,SMD, 8pos. HV100 BUCHSENSTECKER, SMD, 8pol.		
					1						5	HV100 CONNECTOR ,SMD, 7pos. HV100 BUCHSENSTECKER, SMD, 7pol.		
						1					5	HV100 CONNECTOR ,SMD, 6pos. HV100 BUCHSENSTECKER, SMD, 6pol.		
							1				5	HV100 CONNECTOR ,SMD, 5pos. HV100 BUCHSENSTECKER, SMD, 5pol.		
								1			5	HV100 CONNECTOR ,SMD, 4pos. HV100 BUCHSENSTECKER, SMD, 4pol.		
									1		5	HV100 CONNECTOR ,SMD, 3pos. 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 / OBERFLAECHE 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 ± -

MATERIAL
SEE TABLE
SIEHE TABELLE

FINISH / OBERFLAECHE / 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

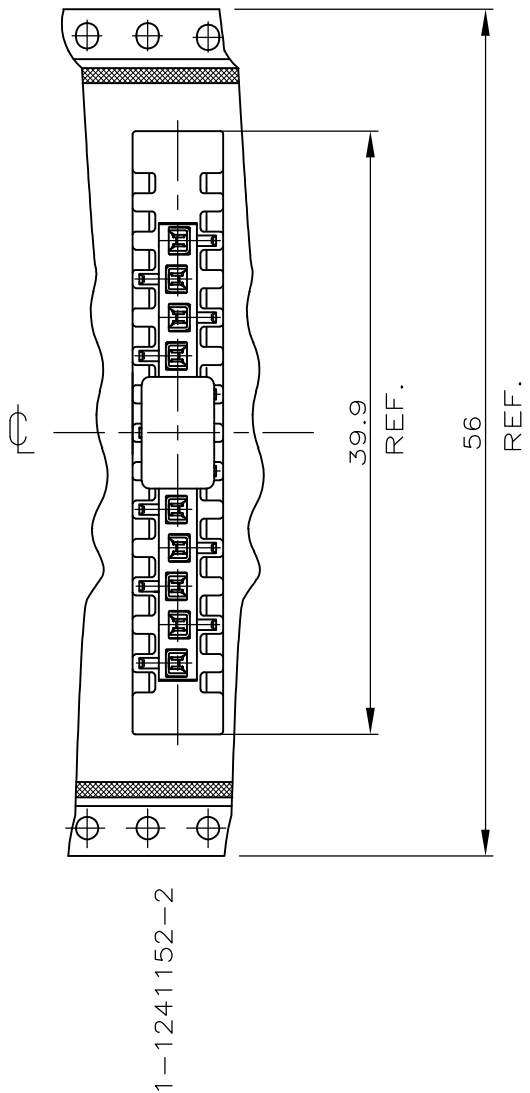
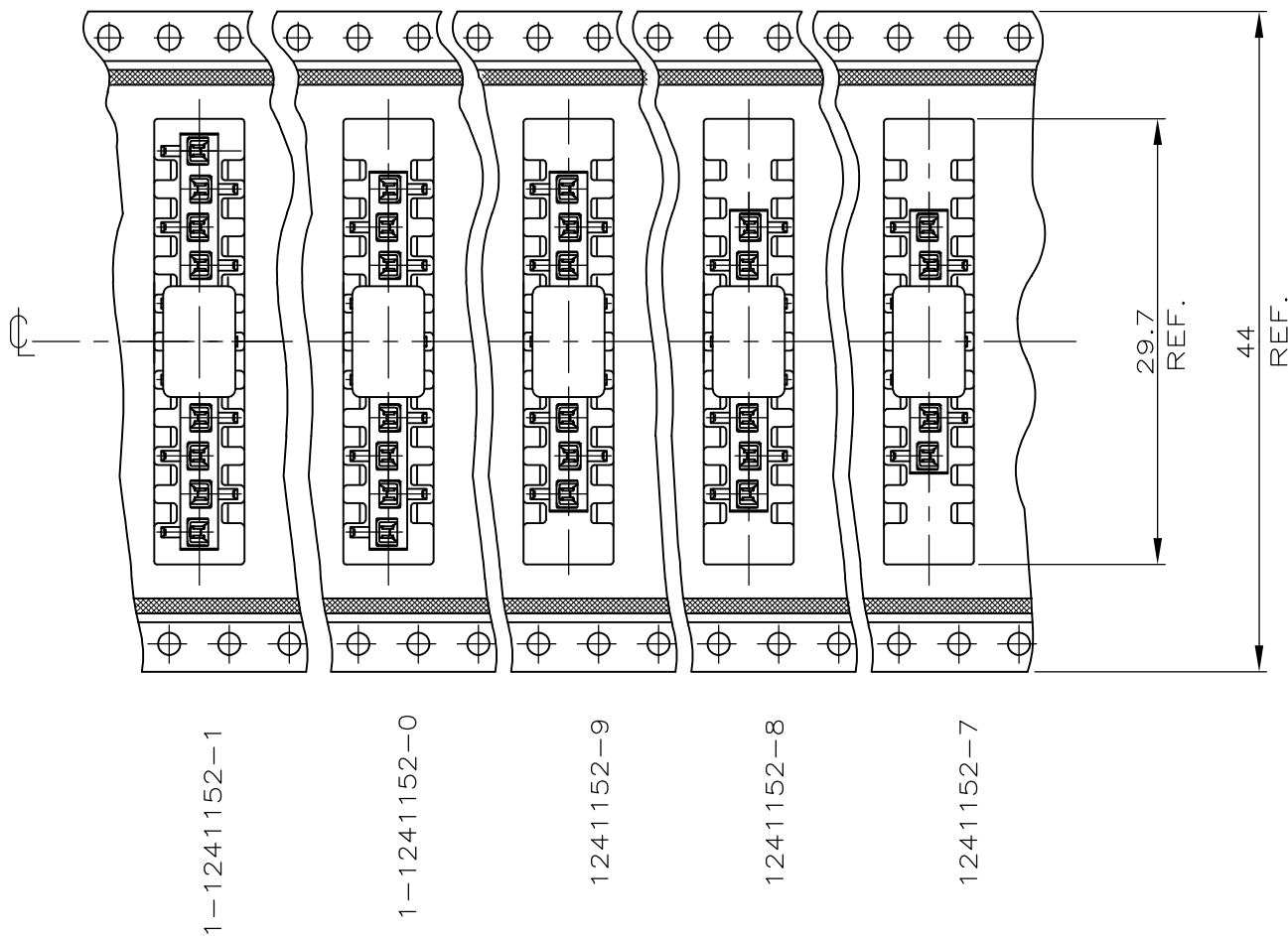
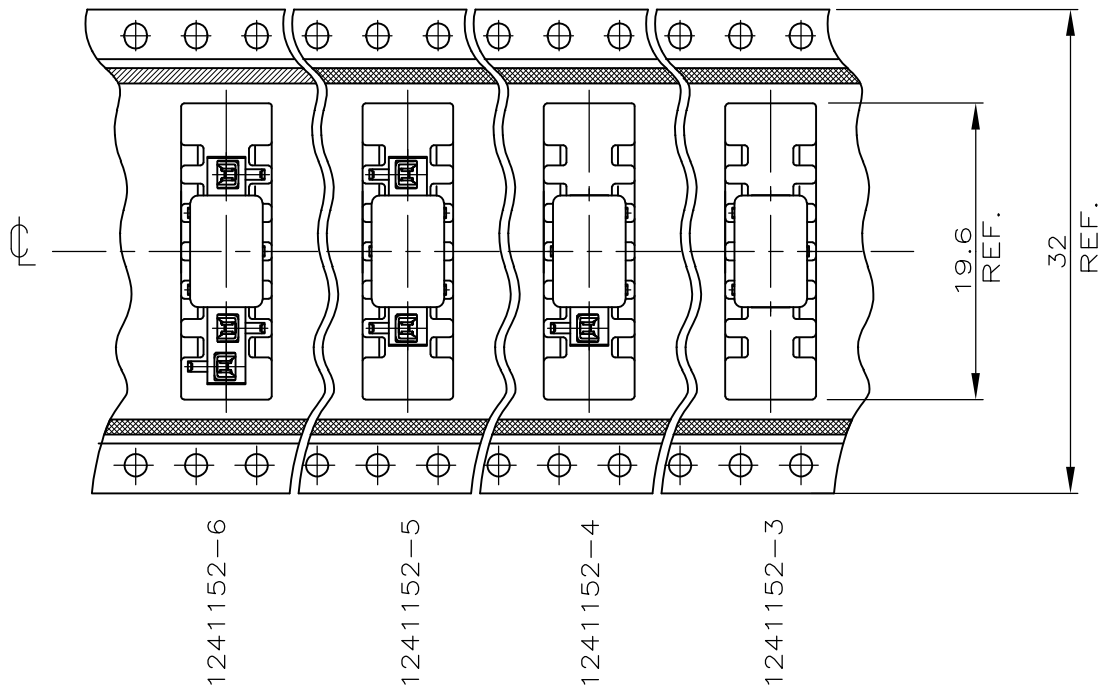
3

2

1

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

DETAIL X
EINZELHEIT X



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

DIMENSIONS:
MASSENGHEITEN
mm

MATERIAL

—

TOLERANCES, UNLESS
OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES / WINKEL ± -
FINISH / OBERFLÄCHE / FARBE —

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.
C-1241152

RESTRICTED TO
NUR FUER
—

SCALE
MASSSTAB
1:1

SHEET
BLATT
3 OF 3

REV
E

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1241152-3](#)