

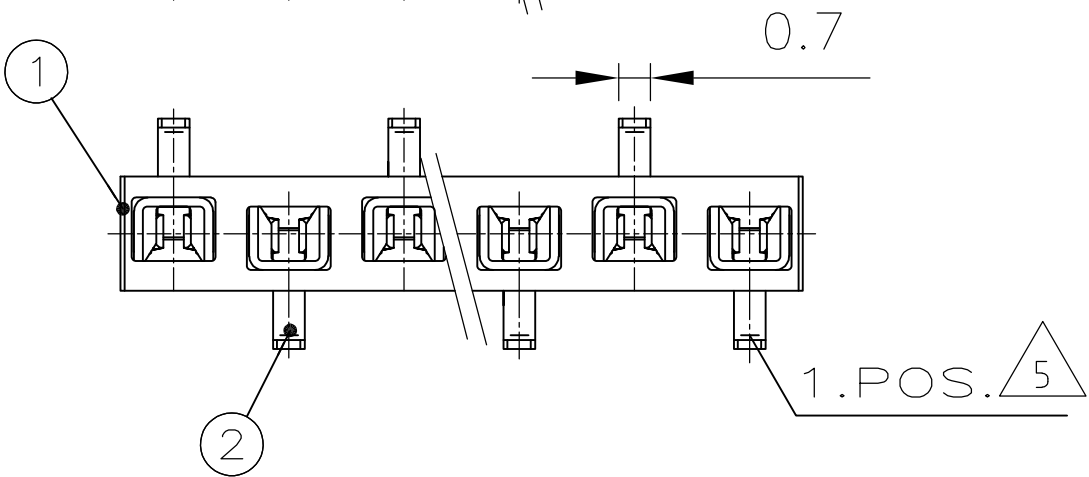
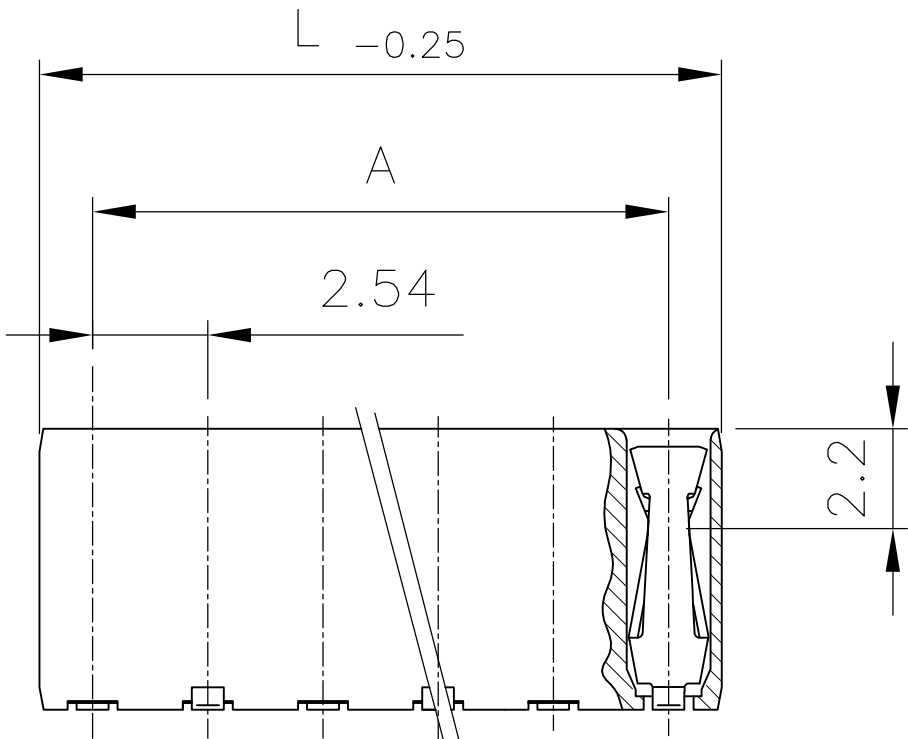
THIS DRAWING IS UNPUBLISHED.
VERTRAULICHE UNVERÖFFENTLICHTE ZEICHNUNG

RELEASED FOR PUBLICATION.
FREI FÜR VERÖFFENTLICHUNG

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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

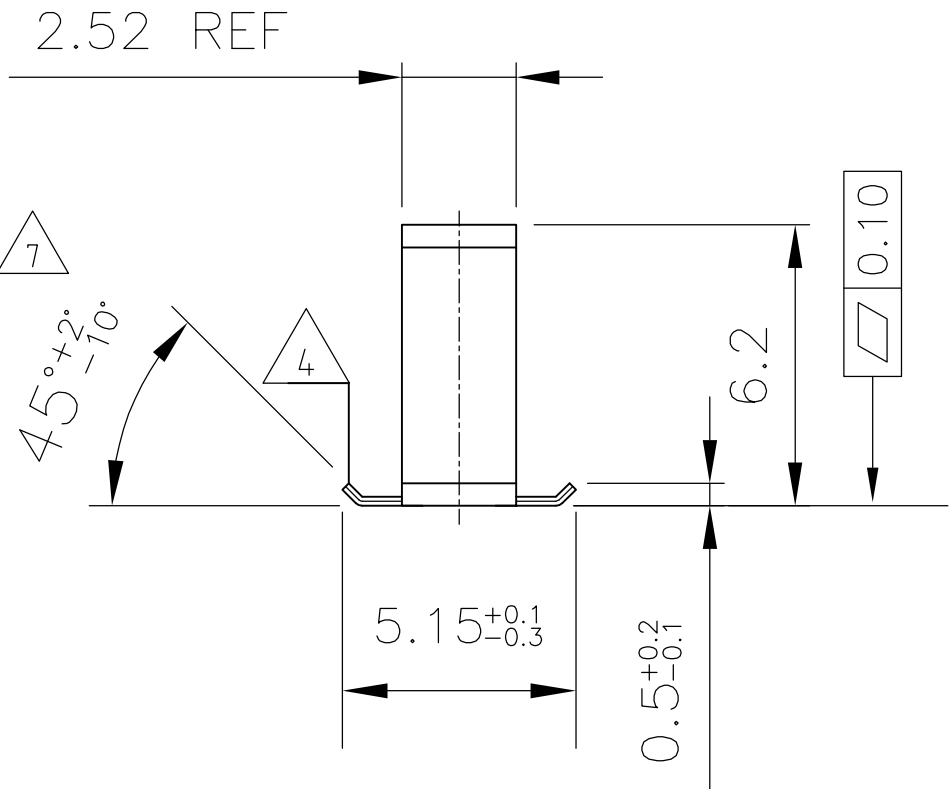
CAN BE PLUGGED IN WITH MODU II PINS Ø0.63 OR □0.63 TOP OR BOTTOM ENTRY.
STECKBAR MIT MODU II STIFTEN Ø0.63 ODER □0.63
TOP ODER BOTTOM ENTRY.
- 4

PLANE OF SECTION BLANK
SCHNITTFLÄCHE BLANK
- 5

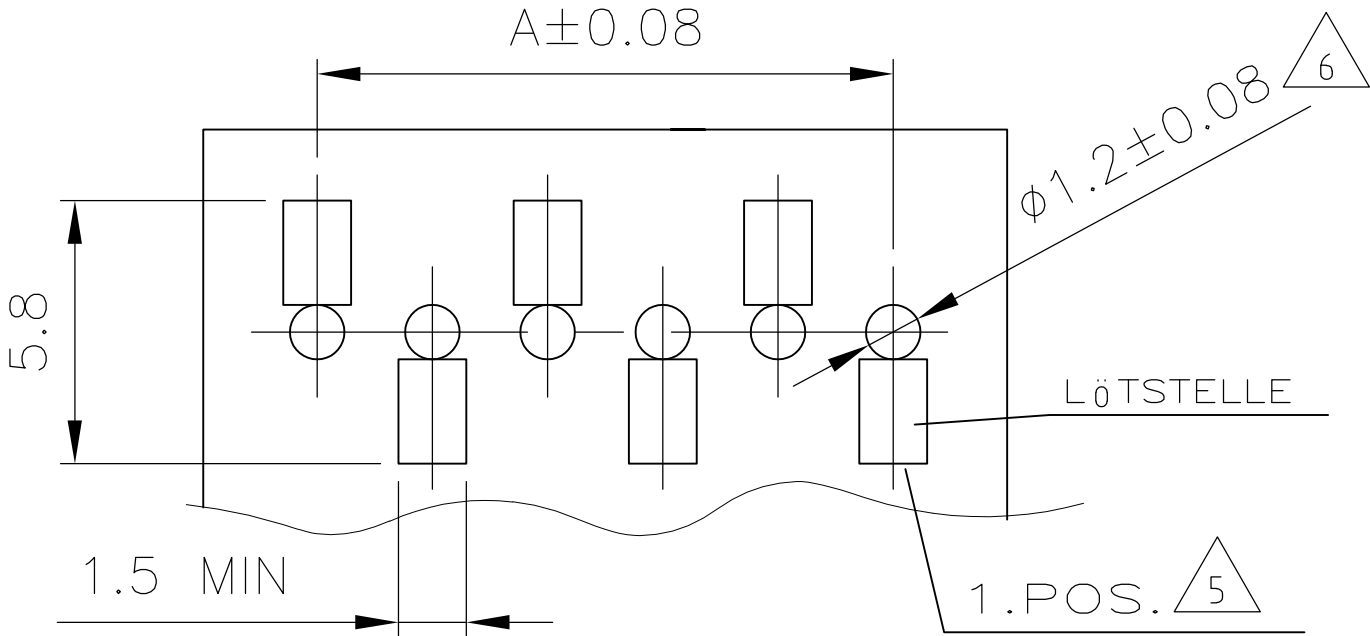
SITUATION OF THE FIRST CONTACT ATTENTION.
LAGE DES 1. KONTAKTS BEACHTEN
- 6

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

TOLERANCES, UNLESS
OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN
TOL ± 0.2

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

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

PRODUCT SPEC
PRODUKTSPEZ
108-19056

APPLICATION SPEC.
VERÄBERUNGSSPEZ.
-

WEIGHT
GEWICHT
-

CUSTOMER DRAWING / KUNDENZEICHNUNG

SCALE
MASSSTAB
1:2
1:1

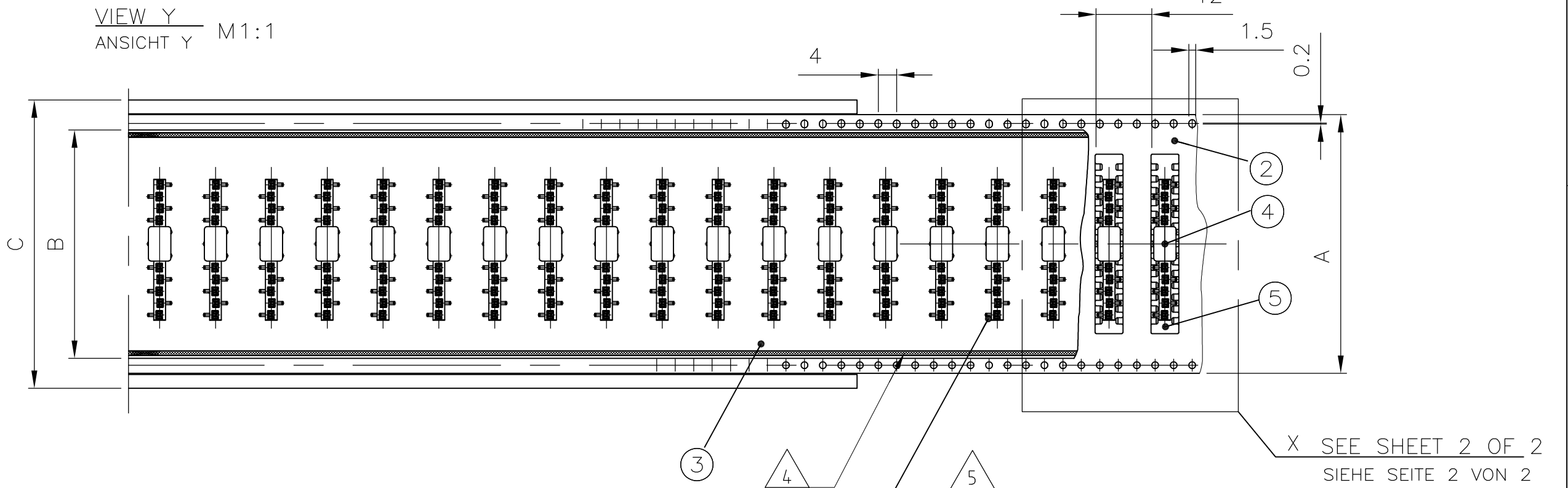
SHEET
BLATT
1 OF 3

REV
E

TE Connectivity

A2 00779 C=1241152

RESTRICTED TO
NUR FÜR
-



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

1 SIEHE BLATT 1 VON 3

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

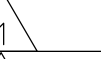
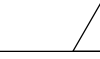
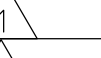
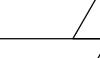
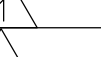
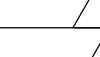
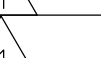
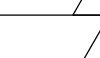
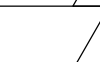
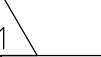
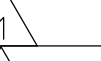
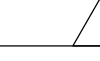
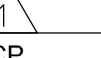
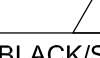
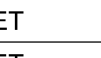
3 ABWICKELRICHTUNG

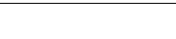
4 ABDECKFOLIE MIT BLISTERGURT VERSCHWEIßT

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

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.		DWN M. STEIN 24-AUG-98		 TE Connectivity	
DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.		CHK F. REICHARDT 24-AUG-98			
DIMENSIONS: MASSENHEITEN mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		NAME HV100 REC. CONNECTOR, SMD, SINGLE ROW WITH ADAPTER PACKED IN BLISTER BELT	
		APVD G. Feldmeier 24-AUG-98			
0 PLC ± 0.2 1 PLC ± 0.1 2 PLC ± 0.1 3 PLC ± - 4 PLC ± - ANGLES / WINKEL ± ±		PRODUCT SPEC PRODUKTSPEZ. 108-19056		SIZE CAGE CODE DRAWING NO ZEICHNUNGS-NR. RESTRICTED TO NUR FUER	
MATERIAL SEE TABLE SIEHE TABELLE		APPLICATION SPEC VERARBEITUNGSSPEZ. - WEIGHT GEWICHT -			
FINISH / OBERFLÄCHE / FARBE SEE TABLE SIEHE TABELLE		A2 00779 G=1241152		SCALE MASSTAB 1:2 1:1 SHEET BLATT 2 of 3 REV E	
CUSTOMER DRAWING / KUNDENZEICHNUNG					

4

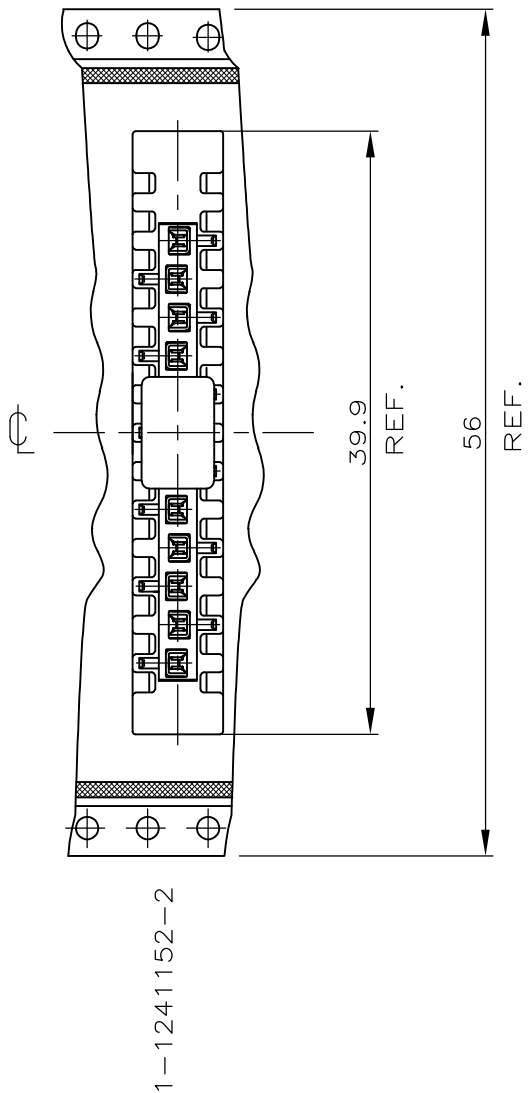
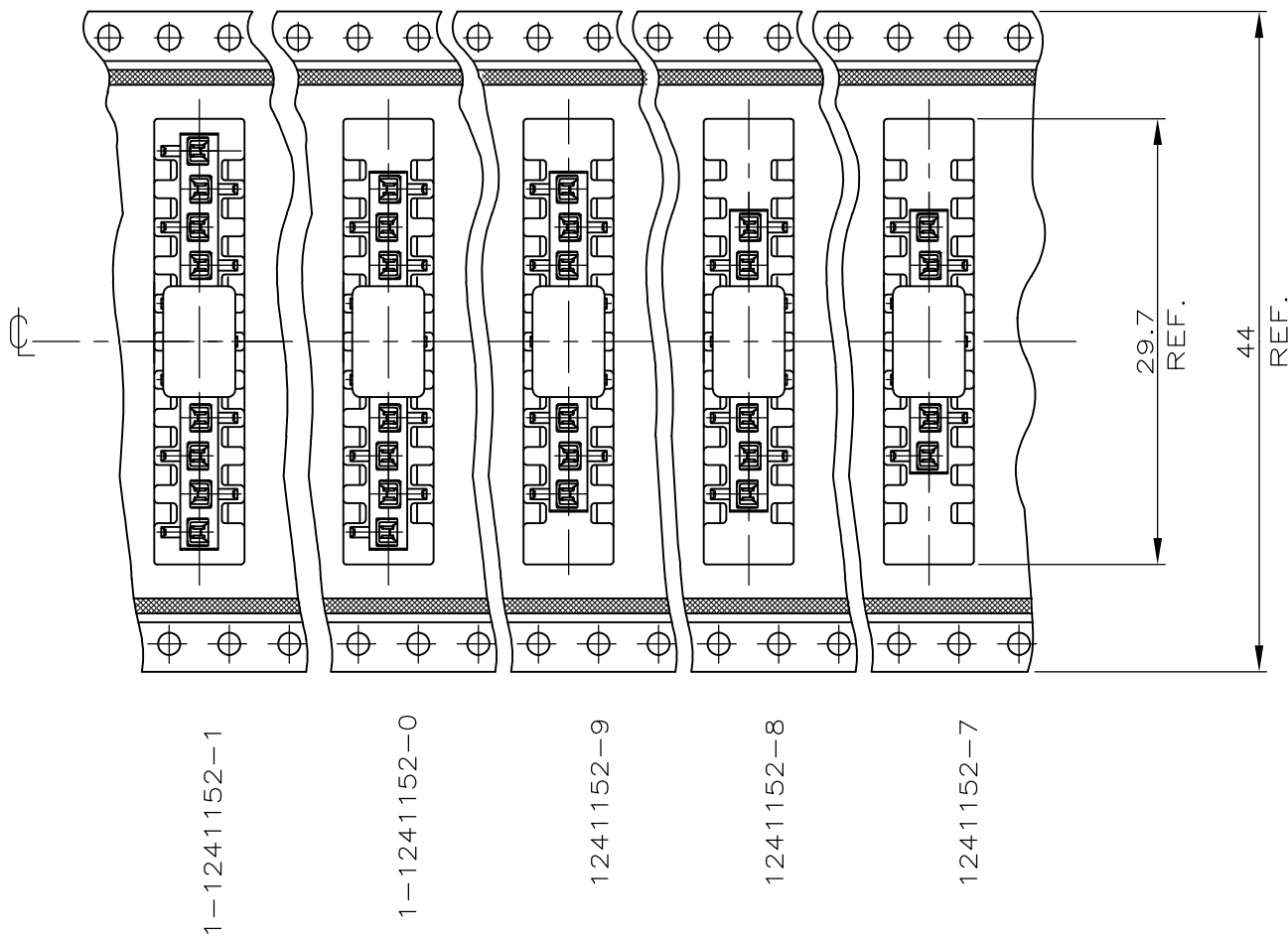
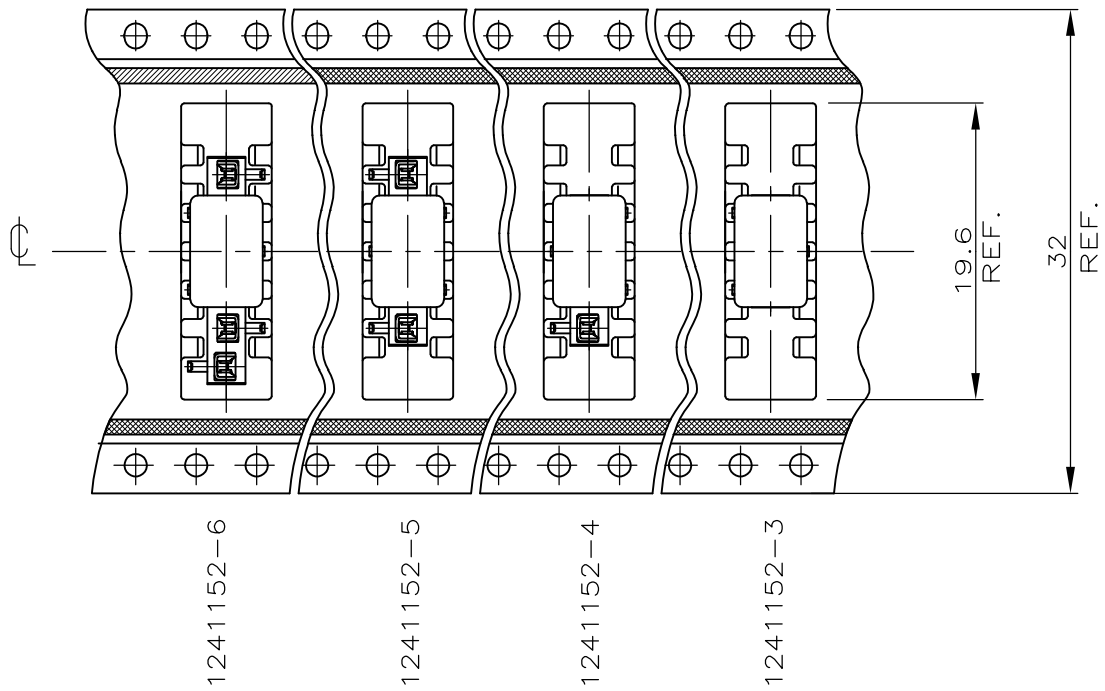
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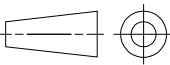
2

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.		DWN M. STEIN 24-AUG-98	 TE Connectivity				
DIMENSIONS: MASSENGHEITEN mm		CHK F.REICHARDT 24-AUG-98					
	TOLERANCES, UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN	APVD G. Feldmeier 24-AUG-98	NAME HV100 REC. CONNECTOR, SMD, SINGLE ROW WITH ADAPTER PACKED IN BLISTER BELT				
		PRODUCT SPEC PRODUKTSPEZ 108-19056					
MATERIAL -	FINISH/OBERFLÄCHE/FARBE -	APPLICATION SPEC. VERÄBERITUNGSSPEZ. -	SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER	
		WEIGHT GEWICHT -	A2	00779	C=1241152	-	
		CUSTOMER DRAWING /KUNDENZEICHNUNG	SCALE MASSSTAB	1:1	SHEET BLATT	3 OF 3 VON 3	REV E

1241152