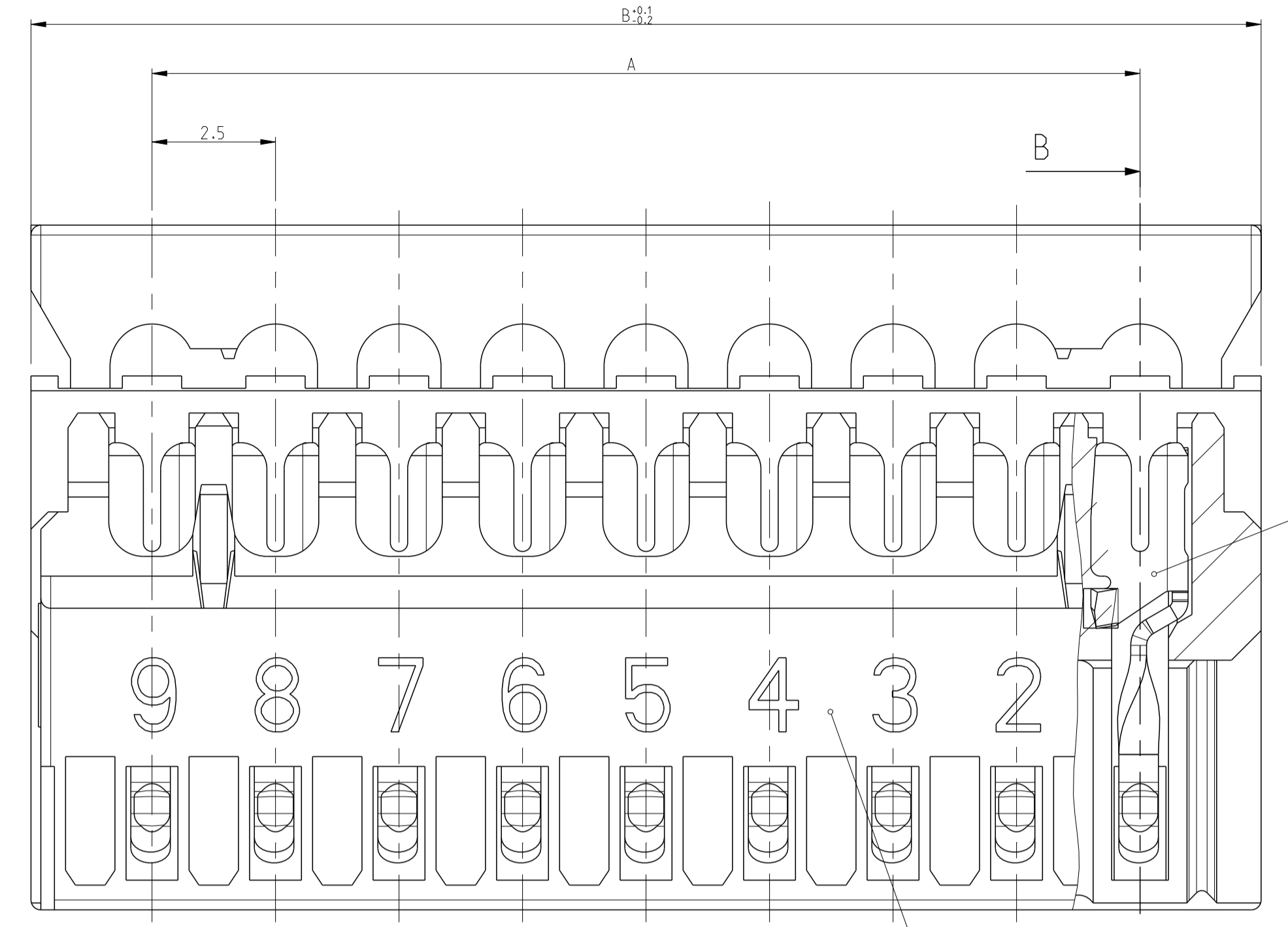
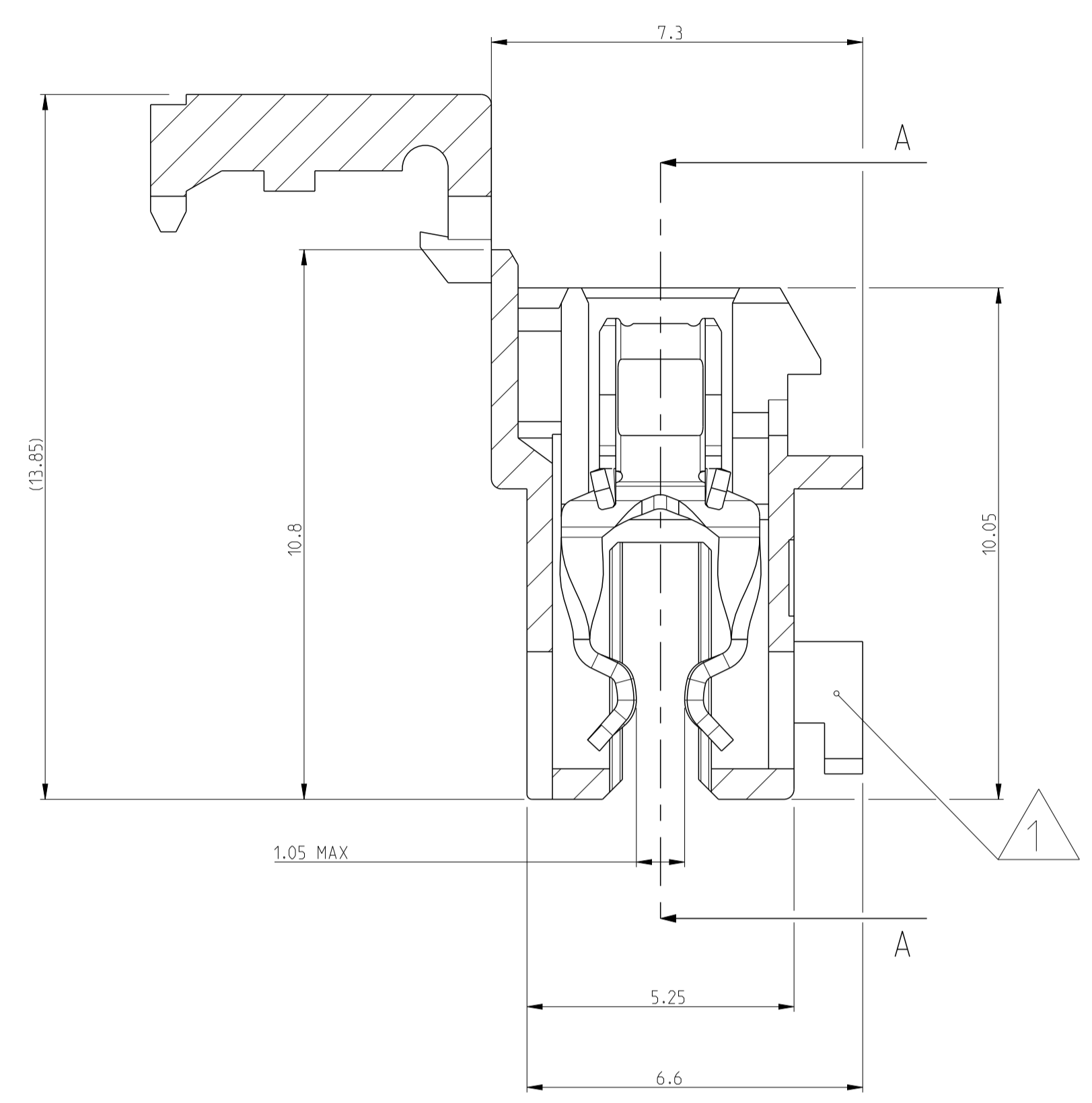


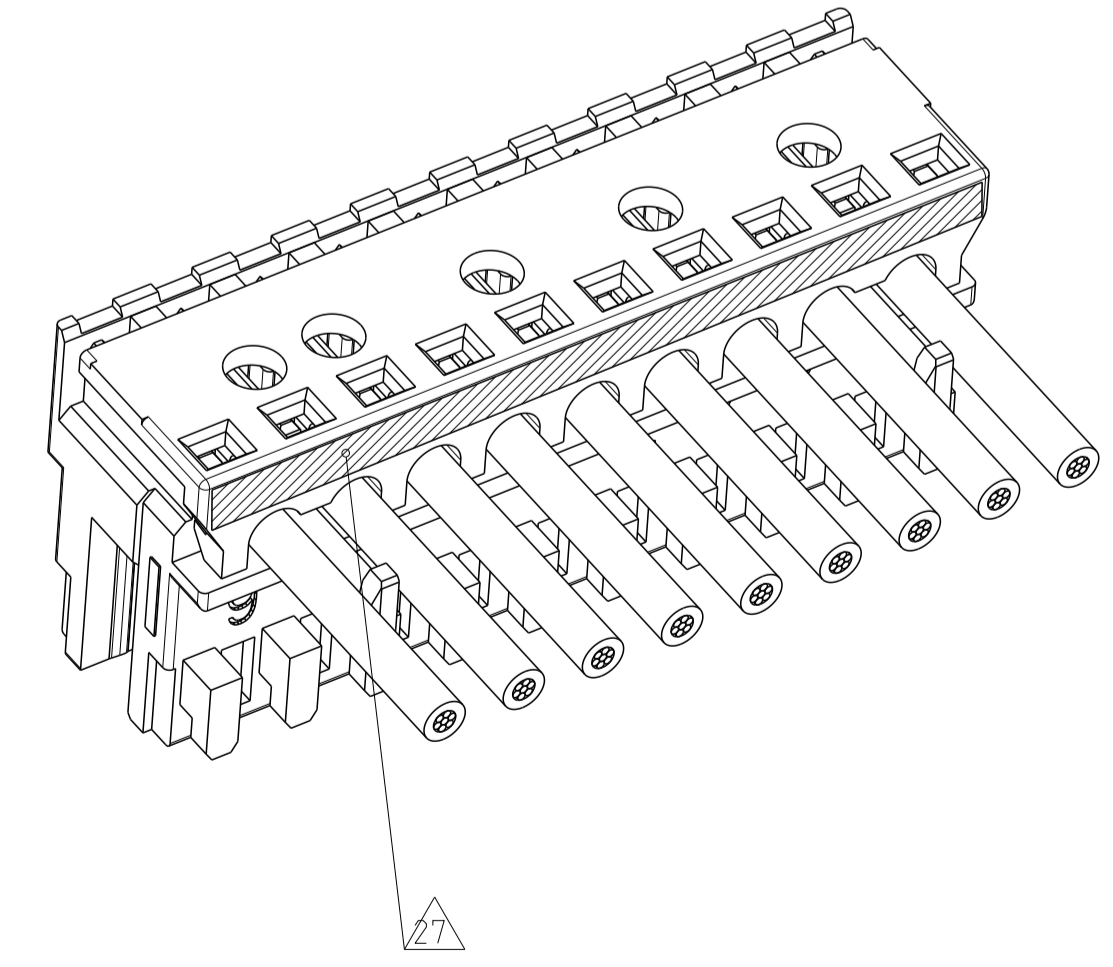
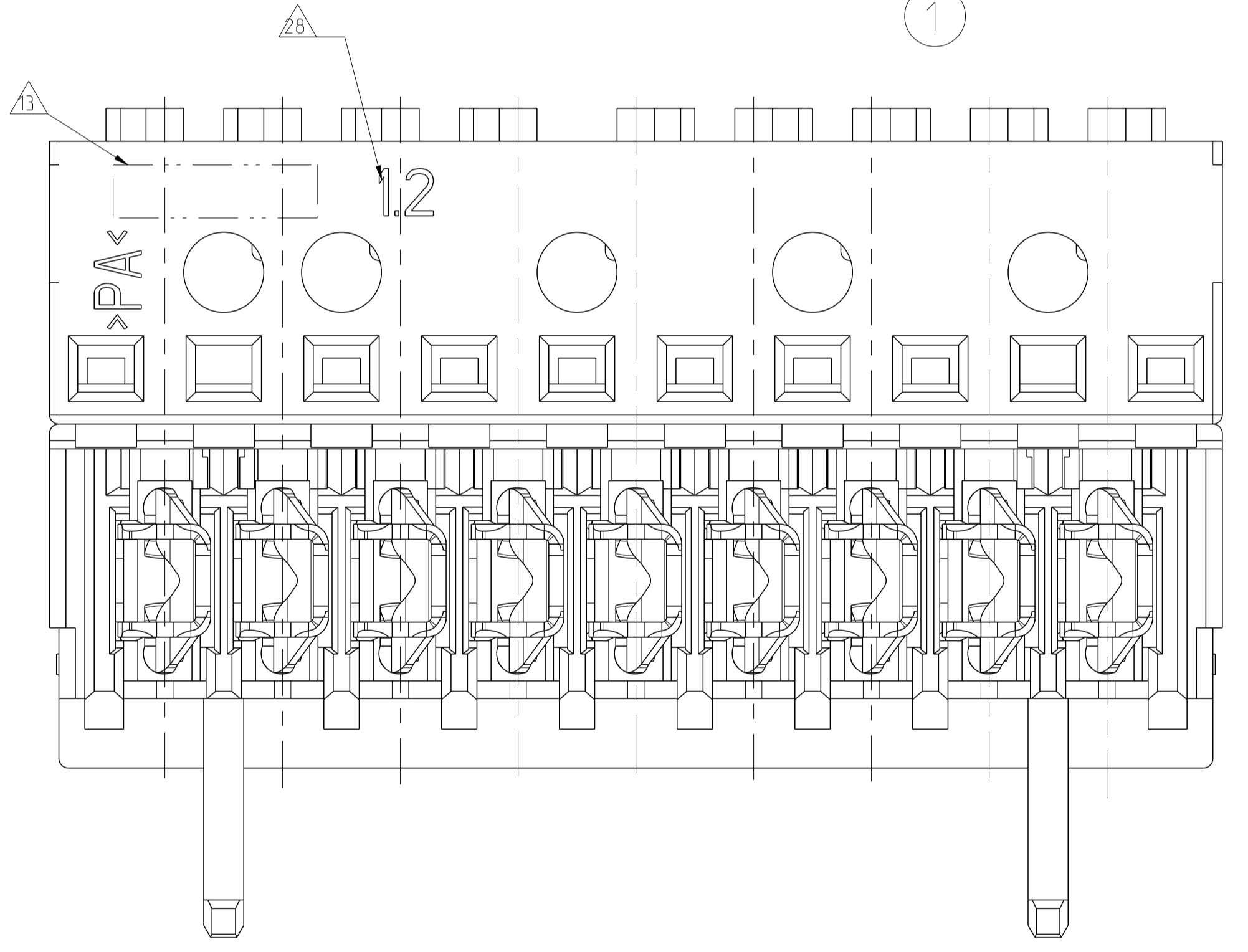
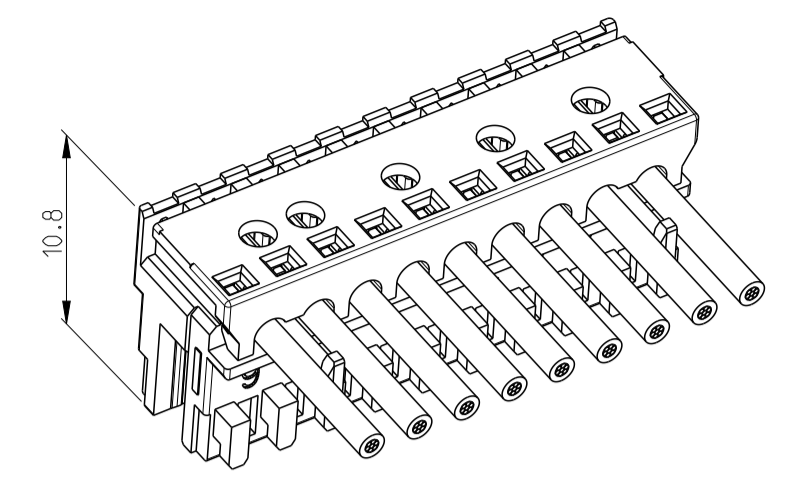
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
A1	-	D77	ECR-23-166801		08MAR2023	DC	FL
		D78	ECR-22-154280		10MAR2023	SM	FL
		D79	ECR-23-171221		12APR2023	DC	FL
		D80	ECR-23-182362		08AUG2023	SM	FL



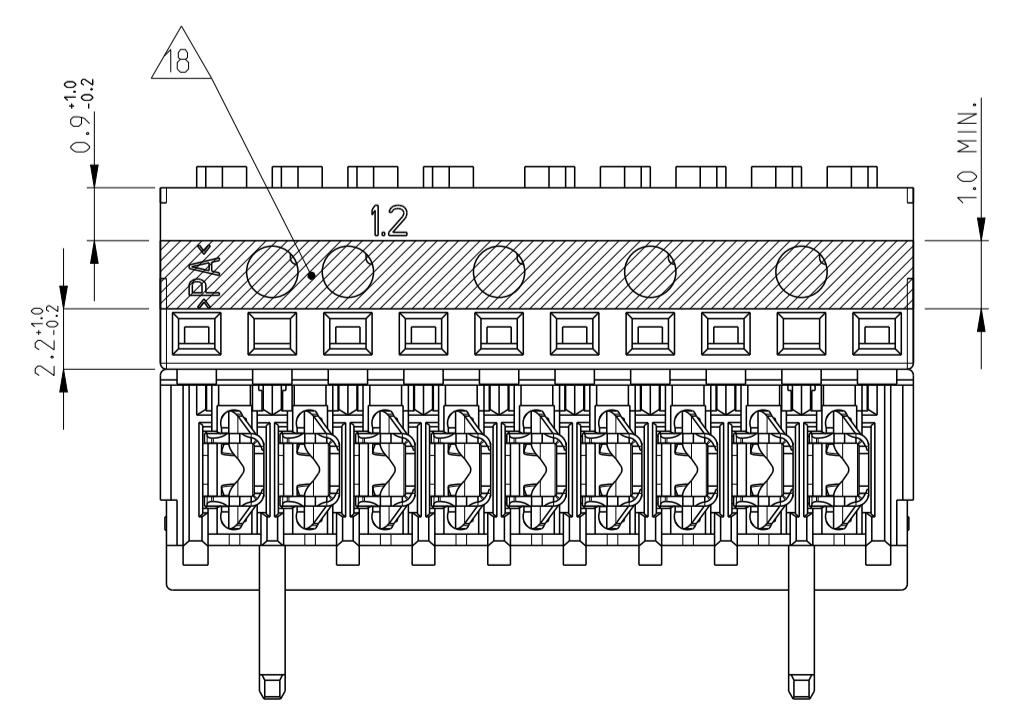
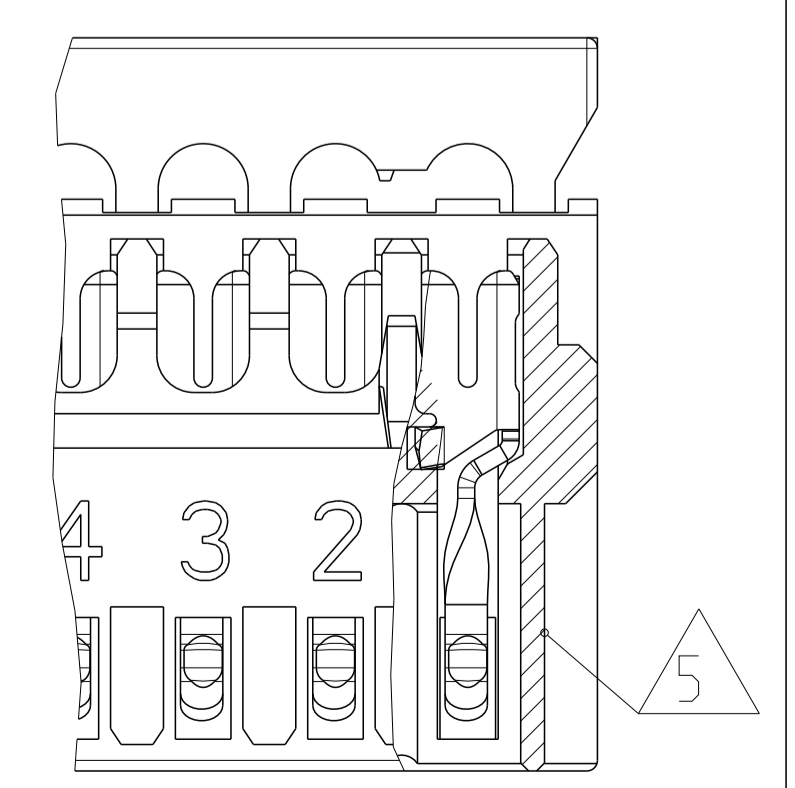
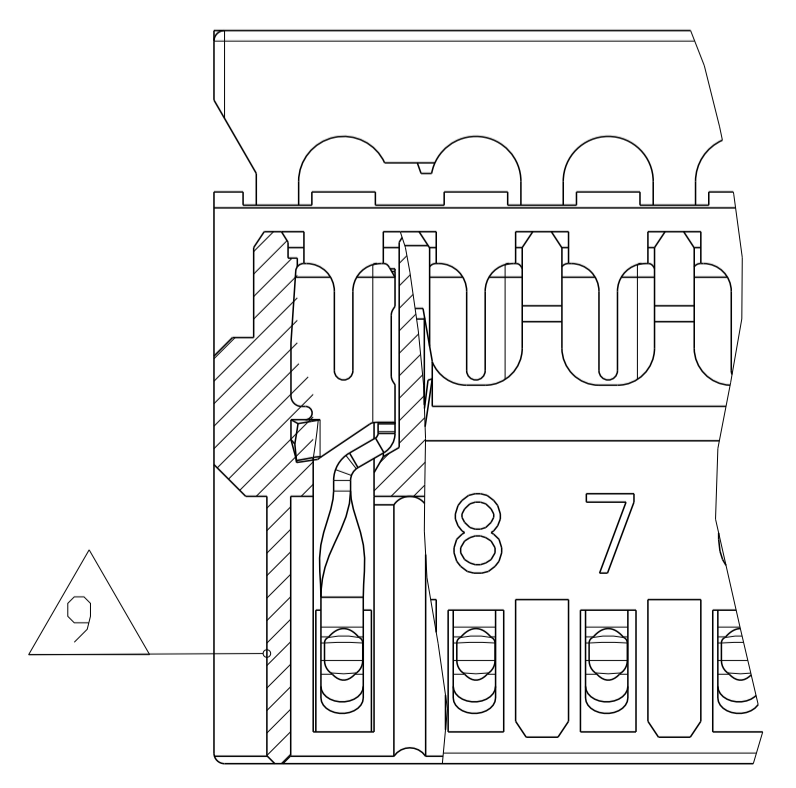
SECTION A-A



SECTION B-B



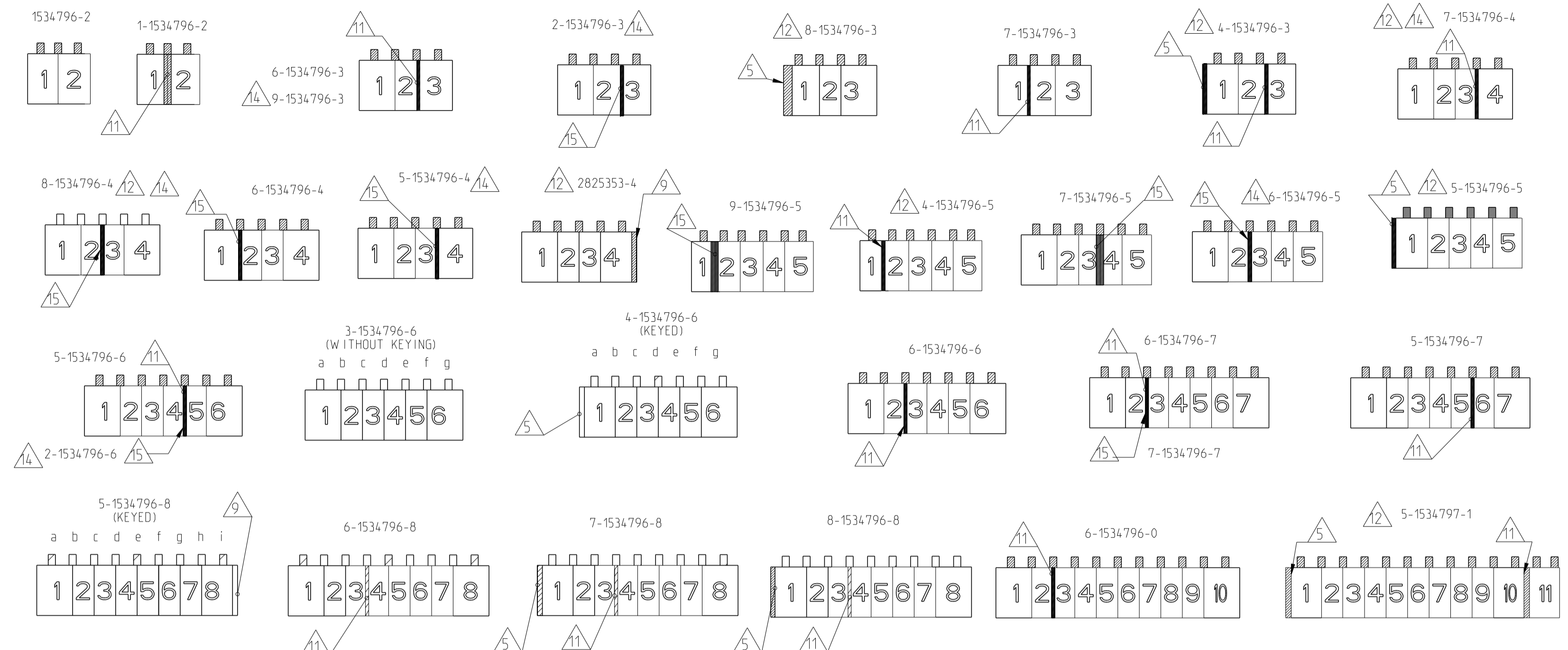
- 29 P/N RELEASED WITH PARTIAL VALIDATION AND CERTIFICATION
- 28 CAVITY ID STARTS WITH LETTER FOR PARTS PRODUCTION IN QINGDAO PLANT. SUCH AS "A1.1"
- 27 STRIPE IN YELLOW COLOR WHERE SHOWN. PRESENT ON THE PARTS PRODUCED IN TE COLLEGNO ONLY
- 26 DIMENSION AVAILABLE ONLY FOR PART X-2304525-X, X-2304526-X.
- 25 WITH SPECIAL CHAIN FEATURE
- 24 SIDE KEYING ON LAST CAVITY. THICK-1.5mm
- 23 -
- 19 SIDE KEYING. THICK. ON CAVITY No.1
- 18 COLOR STRIP ON COVER OF HOUSING. NOT THE COLOR OF HOUSING.
- 17 SLOT FOR KEYING. SLIM. BETWEEN POSITION
- 16 SLOT FOR KEYING. THICK. BETWEEN POSITION
- 15 KEYING. THICK. BETWEEN POSITION
- 14 COLOR CODE
- 13 TE LOGO
- 12 PRELIMINARY PART NOT RELEASED FOR PRODUCTION
- 11 KEYING. SLIM. BETWEEN POSITION
- 10 SLOT FOR SIDE KEYING. ON LAST CAVITY
- 9 SIDE KEYING. SLIM. ON LAST CAVITY
- 8 INCLUSIVE COPPER LOADING
- 7 PCB PREFERABLY CHAMFERED
- 6 SLOT FOR SIDE KEYING. ON CAVITY NO 1
- 5 SIDE KEYING. ON CAVITY NO. 1
- 4 WIRE RANGE: 0.22-0.35mm² SEE APPLICATION SPEC. 114-18467
- 3 IEC60695-2-11 / IEC60335-1 GLOW WIRE TEST 750 °C WITHOUT FLAME
- 2 MATING PART: PCB (WITH FRAMES ACC. RAST 2.5 E.G. PN 964 575/576) TAB HEADER (FOR EXAMPLE: X-1971817/818-Y)
- 1 KEYING RIBS; CUTTING WITH TERMINATION MACHINE POSSIBLE



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: H. Karabiyik 24MAY2002	TE Connectivity												
DIMENSIONS: mm		CHK: B. Schnaubelt 24MAY2002													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: T. Klenner 24MAY2002	NAME: AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 2-20 POSITION												
<table border="1"> <tr><td>0 PLC</td><td>±0.2</td></tr> <tr><td>1 PLC</td><td>±0.2</td></tr> <tr><td>2 PLC</td><td>±0.2</td></tr> <tr><td>3 PLC</td><td>±0.2</td></tr> <tr><td>4 PLC</td><td>±0.2</td></tr> <tr><td>ANGLES</td><td>±0.1°</td></tr> </table>		0 PLC	±0.2	1 PLC	±0.2	2 PLC	±0.2	3 PLC	±0.2	4 PLC	±0.2	ANGLES	±0.1°	PRODUCT SPEC: 108-18785	SIZE: 114-18467
0 PLC	±0.2														
1 PLC	±0.2														
2 PLC	±0.2														
3 PLC	±0.2														
4 PLC	±0.2														
ANGLES	±0.1°														
MATERIAL: -		APPLICATION SPEC: 114-18467	RESTRICTED TO: -												
FINISH: -		WEIGHT: -	SCALE: 10:1												
Customer Drawing		Customer Drawing	SHEET 1 OF 4												

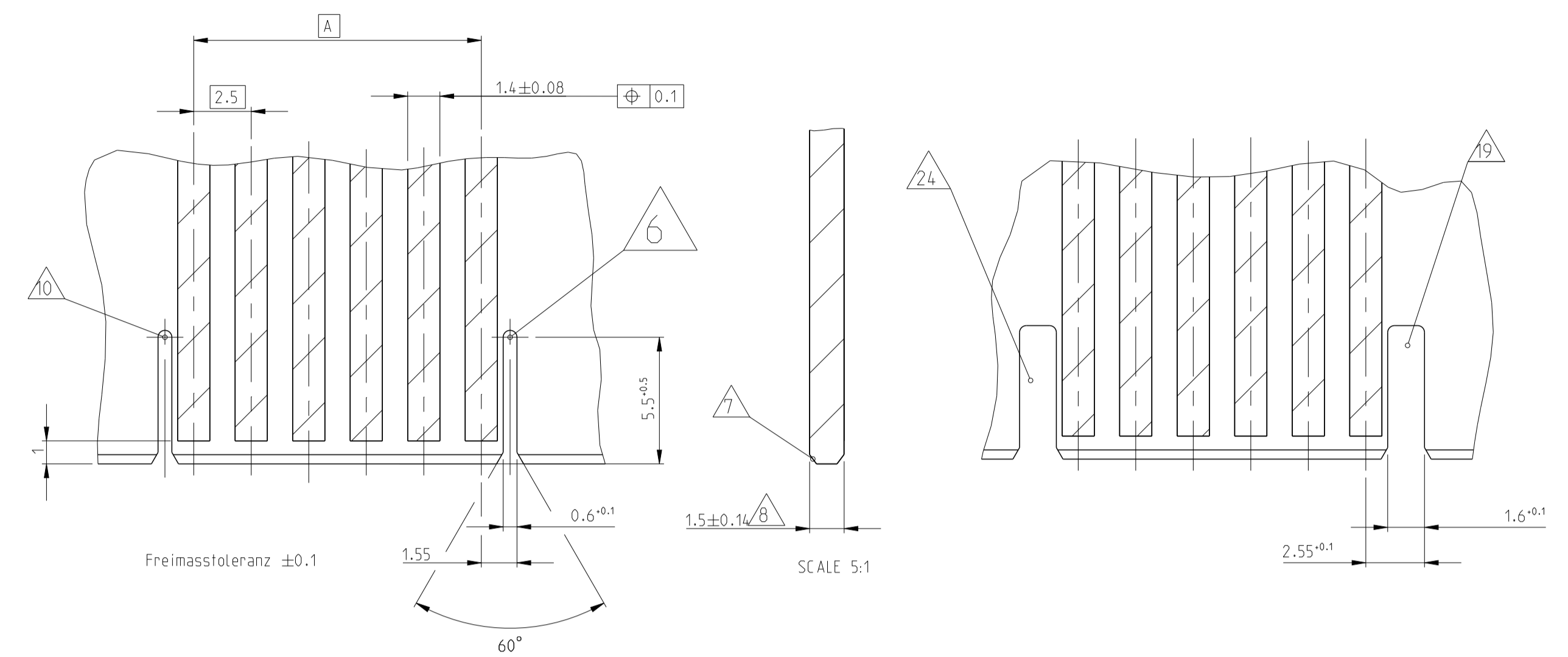
LOC	DIST	REVISIONS	DATE	OWN	APVD
A1	-	SEE SHEET 1	-	-	-

KEYING PLAN (EXAMPLES)
 Kodierschema (Beispiele)

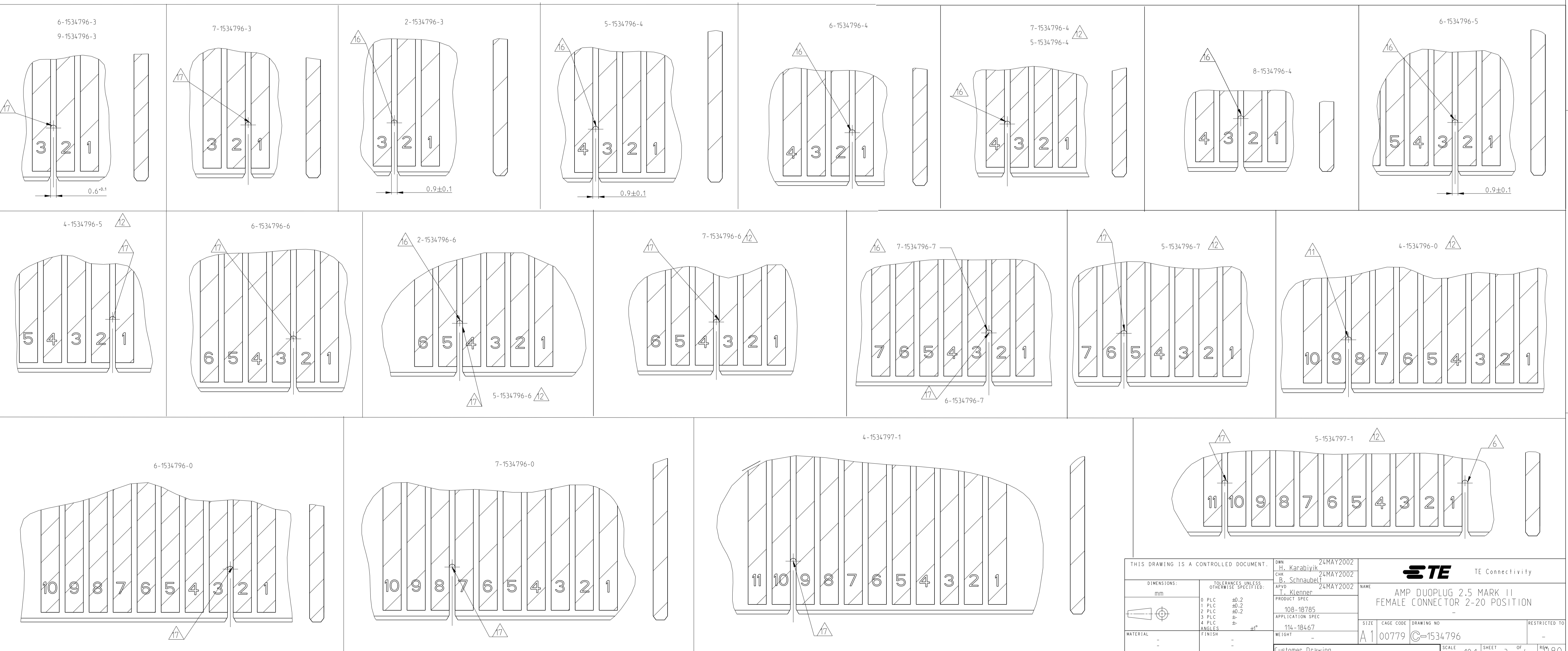


PCB LAYOUT KEYED / CONNECTED ONLY WITH ADDITIONAL FRAME

Leiterplattenanschluss kodiert / nur in Verbindung mit zusätzlichem Rahmen

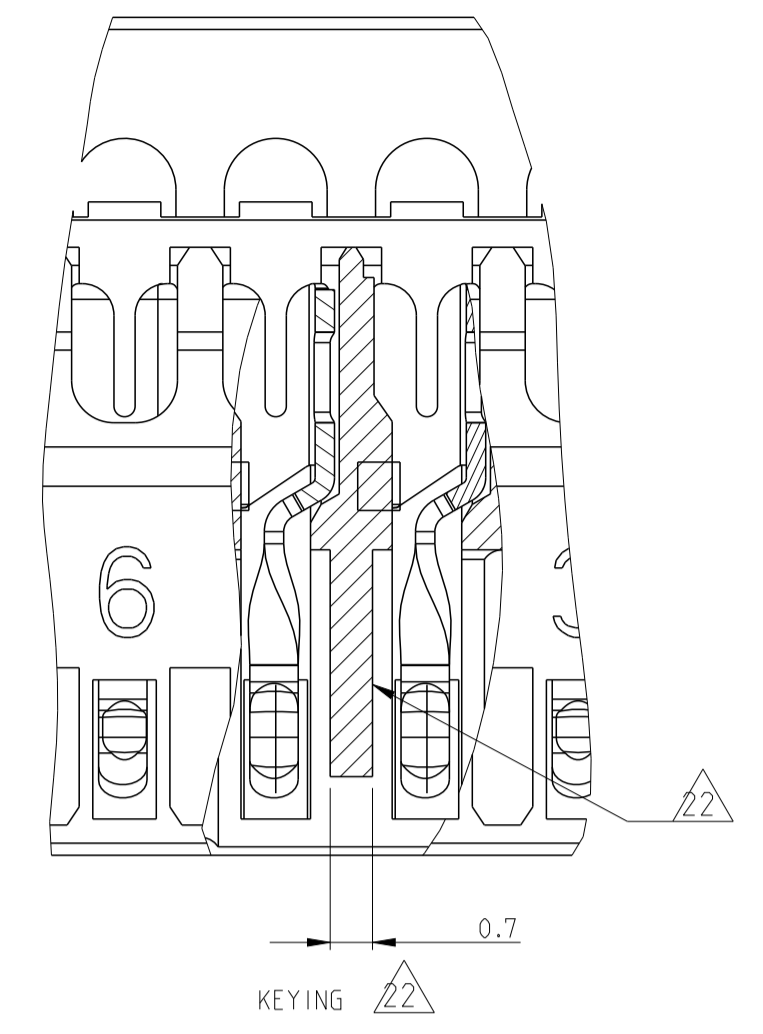
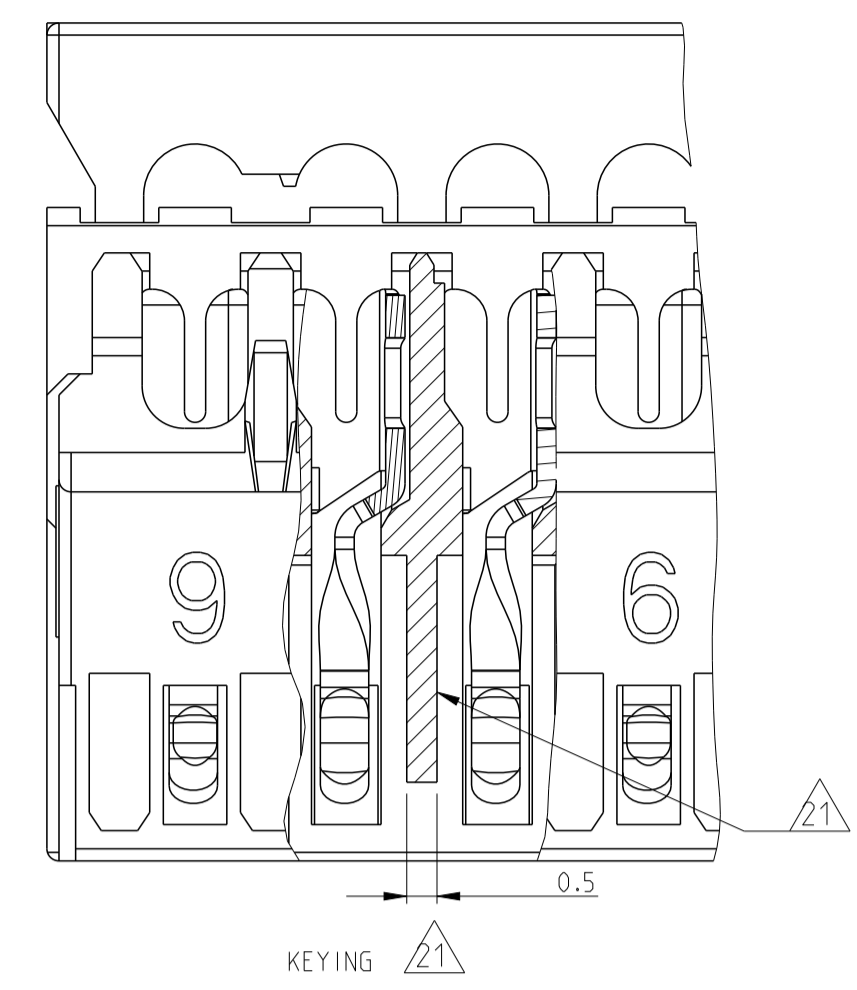


PCB LAYOUT FOR KEYING BETWEEN POSITION

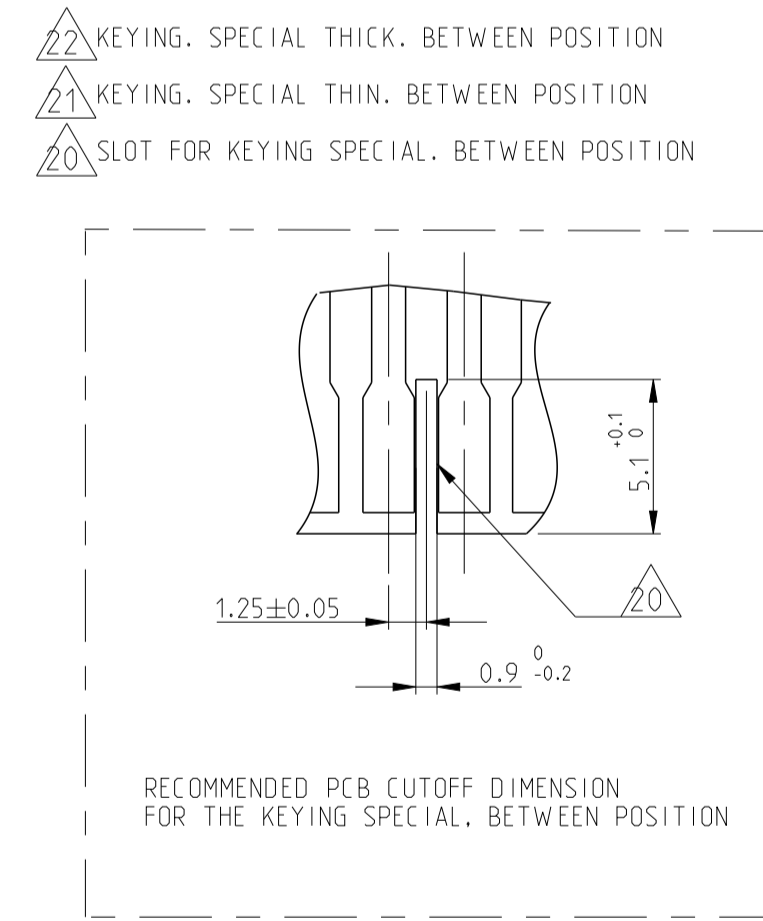


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: H. Karabiyik 24MAY2002	TE Connectivity NAME: AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 2-20 POSITION SIZE: CAGE CODE DRAWING NO. RESTRICTED TO A1 00779 C=1534796 3 OF 4 U80
DIMENSIONS: mm		CHK: B. Schnaubelt 24MAY2002	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ±0.2 4 PLC ±0.2 ANGLES ±°		PRODUCT SPEC: 108-18785 APPLICATION SPEC: 114-18467 WEIGHT: - Customer Drawing	

LOC	DIST	REVISIONS			
		REV	DATE	BY	APPV
A1	-	-	-	-	-
		SEE SHEET 1			



PA GF. GWEPT 750°C NO FLAME & UL94-V0, TIN PLATED VERSION												
Color Code	POS. Polzahl	DIM A	DIM B	KEYING 21	KEYING 22	KEYING 23	KEYING 24	KEYING 25	KEYING 26	KEYING 27	KEYING 28	PN Bestell-Nr.
	20	47.5	52.4	3/4								2-2304526-0
Blue	20	47.5	52.4				3/4					1-2304526-0
	14	32.5	37.4									2304526-4
	13	30	34.9									2-2304526-3
Blue	13	30	34.9						X			1-2304526-3
	13	30	34.9				2/3					2304526-3
	12	27.5	32.4									2304526-2
	10	22.5	27.4									1-2304525-0
	9	20	24.9	-	-	-	-	-	-	-	-	3-2304525-9
Blue	8	17.5	22.4	-	-	-	-	-	-	-	-	2-2304525-8
	8	17.5	22.4	-	-	-	-	-	-	-	-	1-2304525-8
Brown	8	17.5	22.4	-	-	-	2/3	-	-	-	-	2304525-8
	7	15	19.9	-	-	-	-	-	-	-	-	2304525-7
Black	6	12.5	17.4	-	-	-	-	-	-	-	-	4-2304525-6
GREEN	6	12.5	17.4	-	-	-	1/2	-	-	-	-	3-2304525-6
Red	6	12.5	17.4	-	-	-	2/3	-	-	-	-	2-2304525-6
	6	12.5	17.4	-	-	-	-	-	-	-	-	1-2304525-6
Blue	6	12.5	17.4	-	-	-	4/5	-	-	-	-	2304525-6
	5	10	14.9	4/5								5-2304525-5
	5	10	14.9		1/2	-	-	-	-	-	-	4-2304525-5
Green	5	10	14.9	-	-	-	3/4	-	-	-	-	2-2304525-5
Brown	5	10	14.9	-	-	-	2/3	-	-	-	-	1-2304525-5
	5	10	14.9	-	-	-	-	-	-	-	-	2304525-5
Black	4	7.5	12.4	-	3/4	-	-	-	-	-	-	4-2304525-4
Blue	4	7.5	12.4	-	-	-	-	-	-	-	-	3-2304525-4
	4	7.5	12.4	-	-	-	-	-	-	-	-	2-2304525-4
Brown	4	7.5	12.4	-	-	-	1/2	-	-	-	-	1-2304525-4
Black	4	7.5	12.4	-	-	-	3/4	-	-	-	-	2304525-4
	3	5	9.9					X	X			4-2304525-3
Red	3	5	9.9		2/3							3-2304525-3
	3	5	9.9								X	2-2304525-3
	3	5	9.9									1-2304525-3
Black	3	5	9.9			1/2	-	-	-	-	-	2304525-3
	2											CONTACT
	1		SEE TABLE									CuSn
												TINNED
												HOUSING
												HIGH TEMP PLASTIC
												NATUR
	SL NO		PN									DESCRIPTION
												MATERIAL
												COLOUR/FINISH



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: H. Karabiyik 24MAY2002
 CHK: B. Schnaubelt 24MAY2002
 APVD: T. Klenner 24MAY2002

TE Connectivity

NAME: AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 2-20 POSITION

PRODUCT SPEC: 108-18785
 APPLICATION SPEC: 114-18467

SIZE: A1 00779 C=1534796
 SCALE: 10:1 SHEET 4 OF 4

Customer Drawing