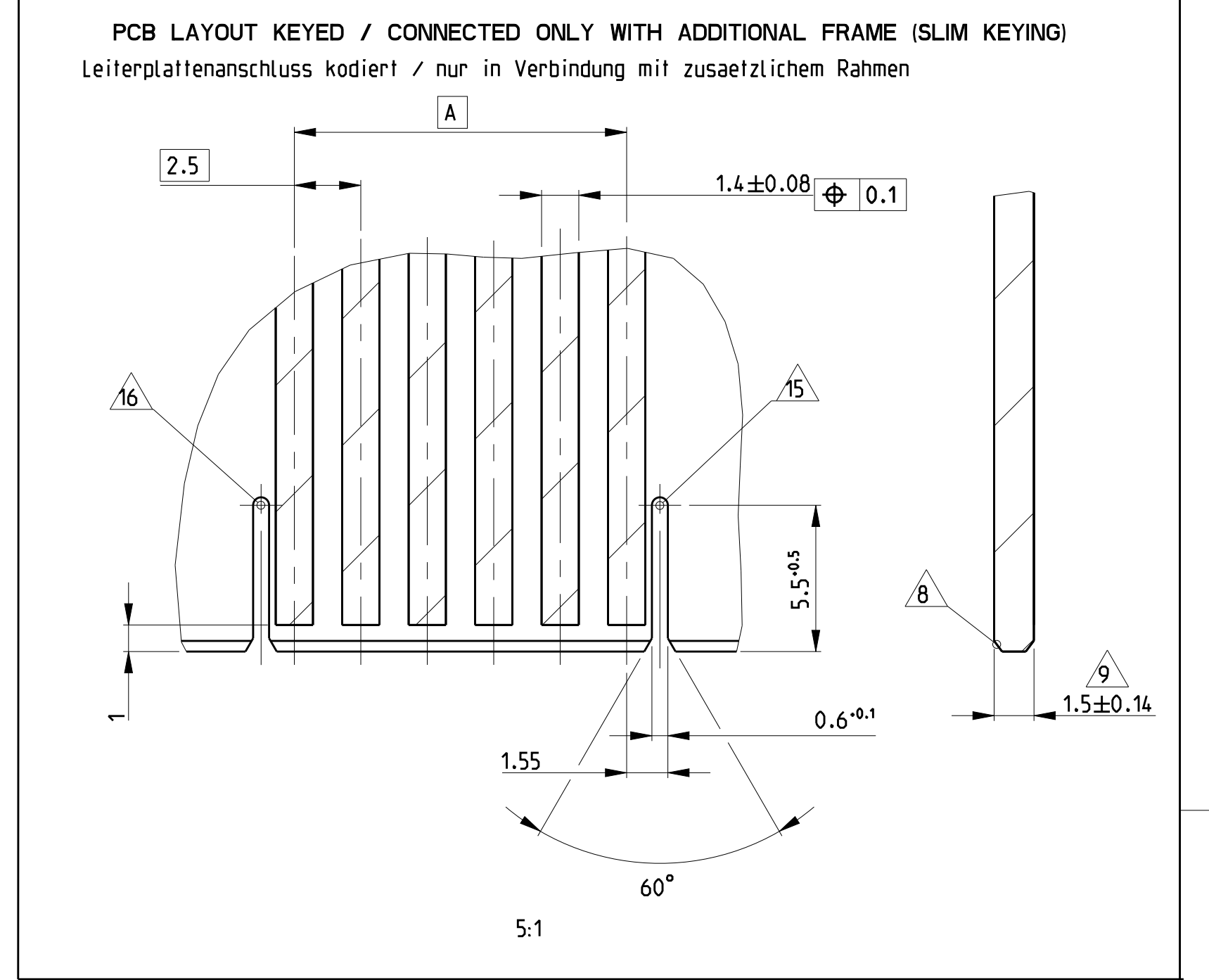
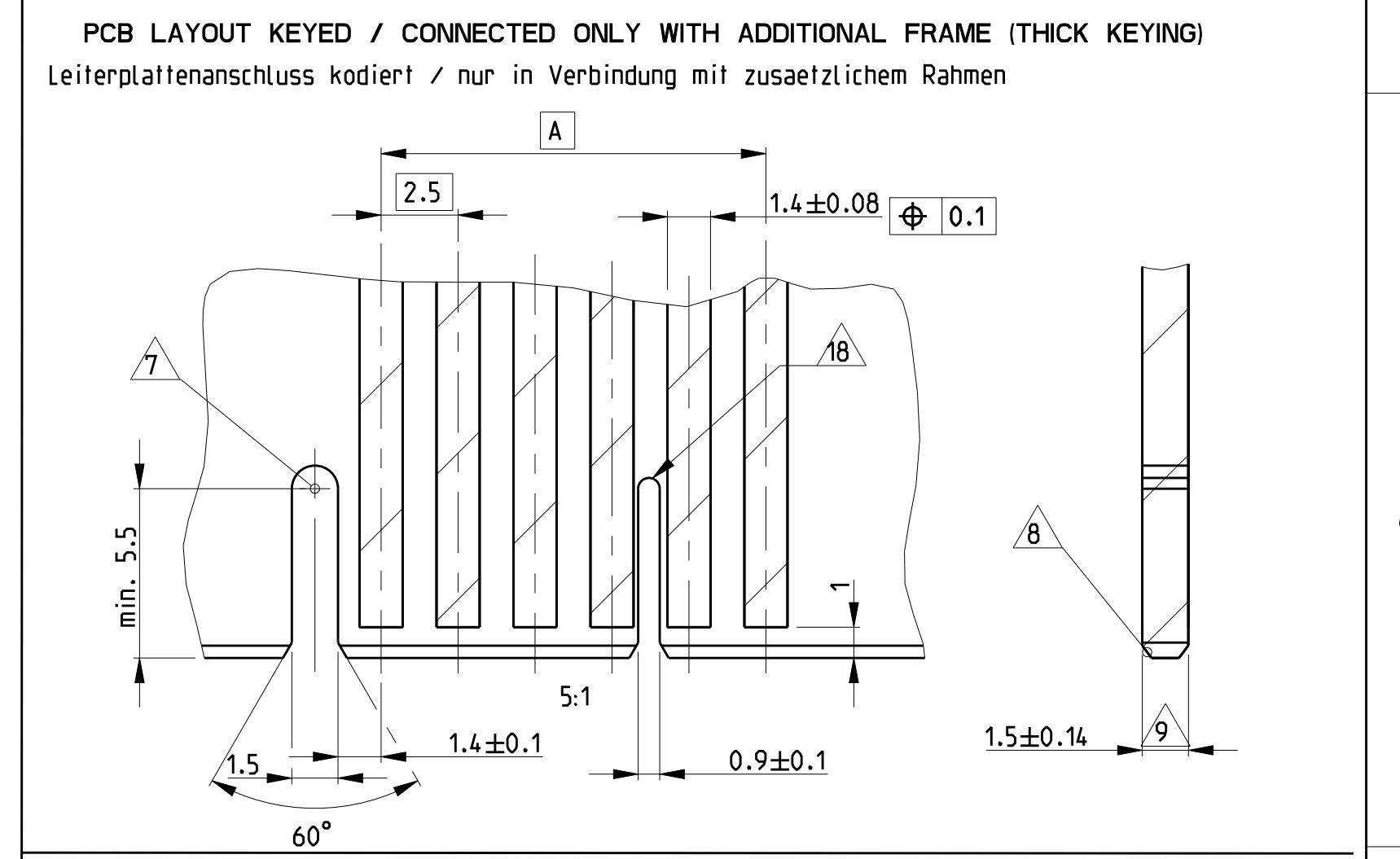
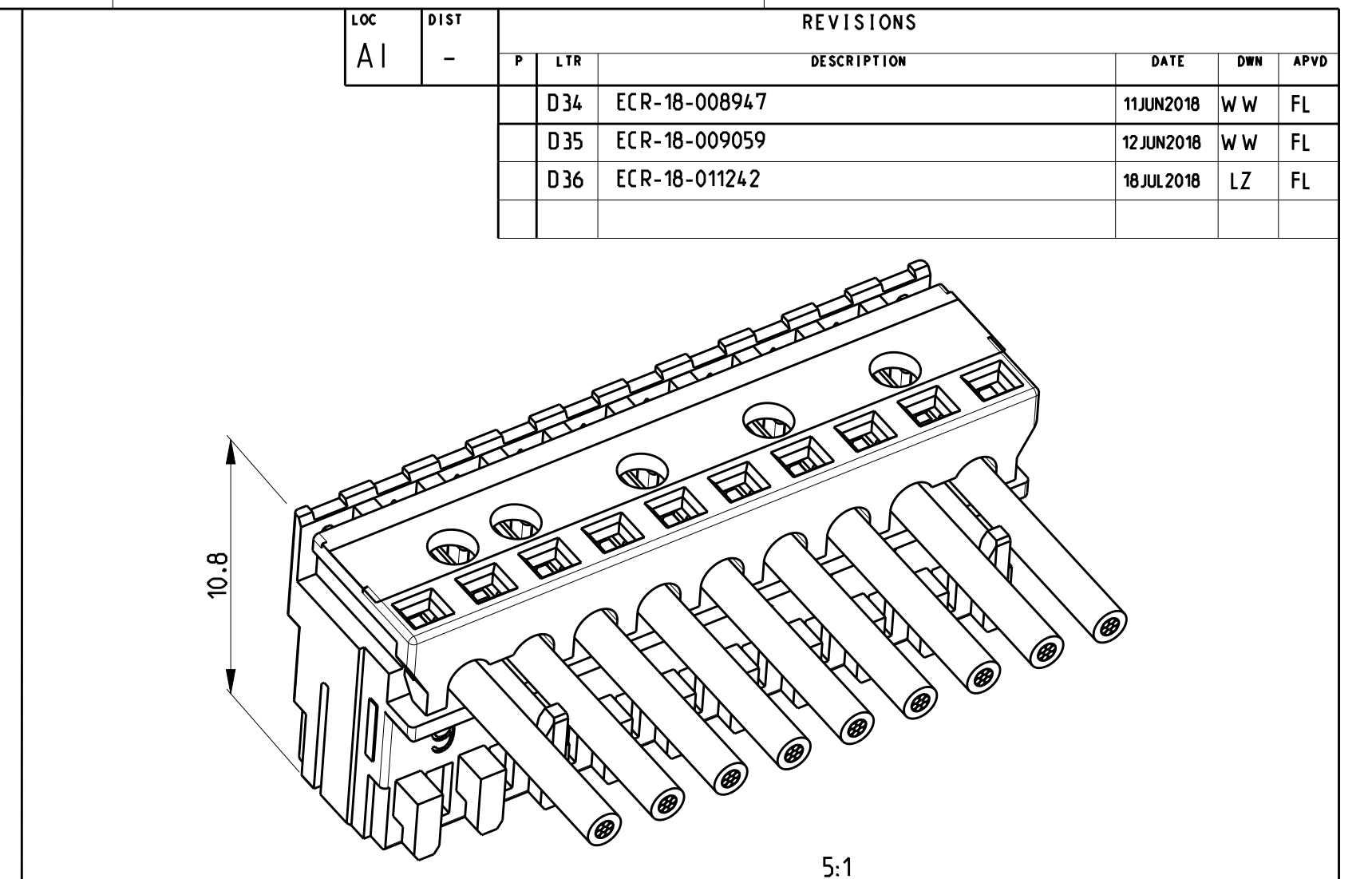
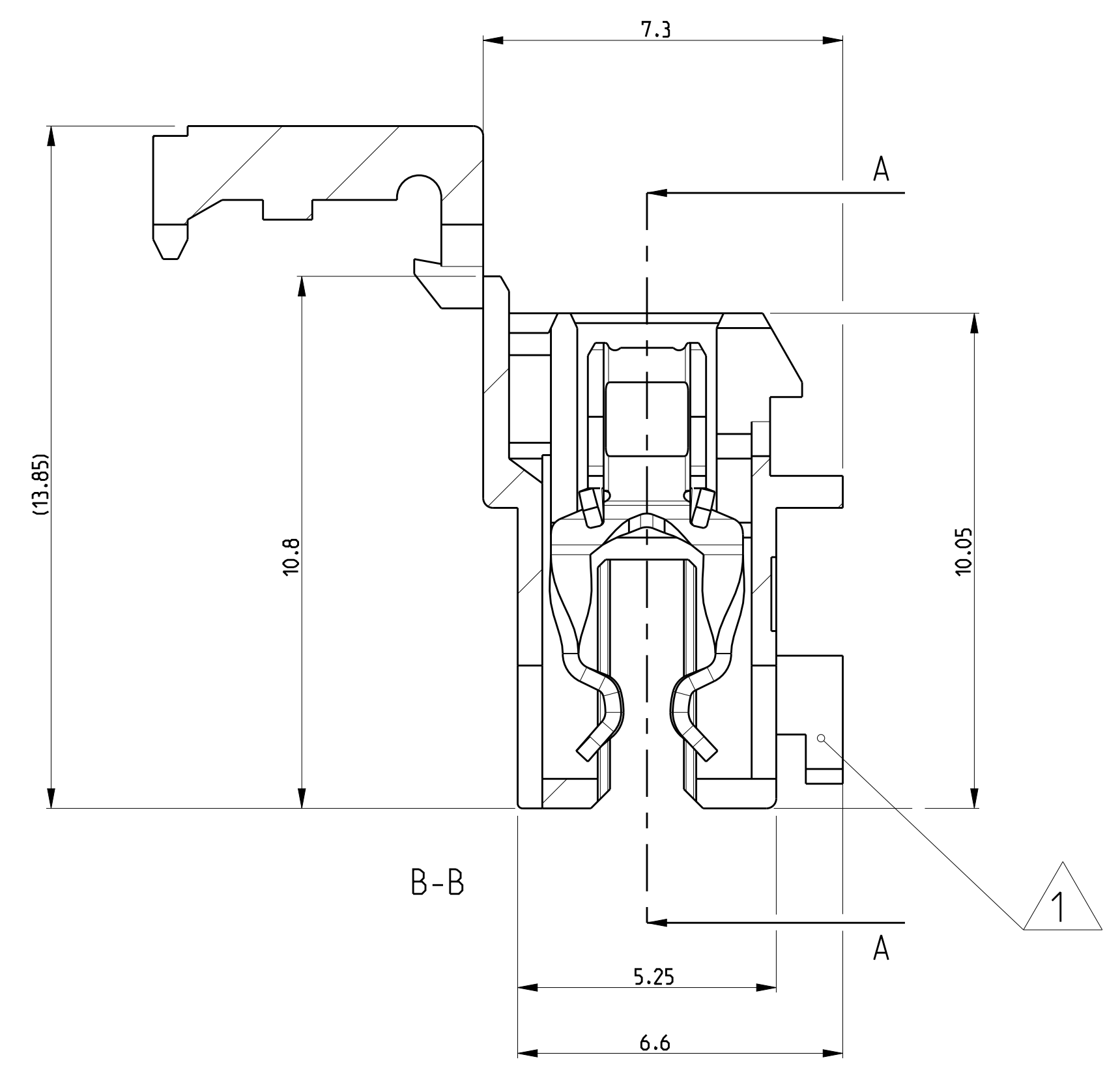
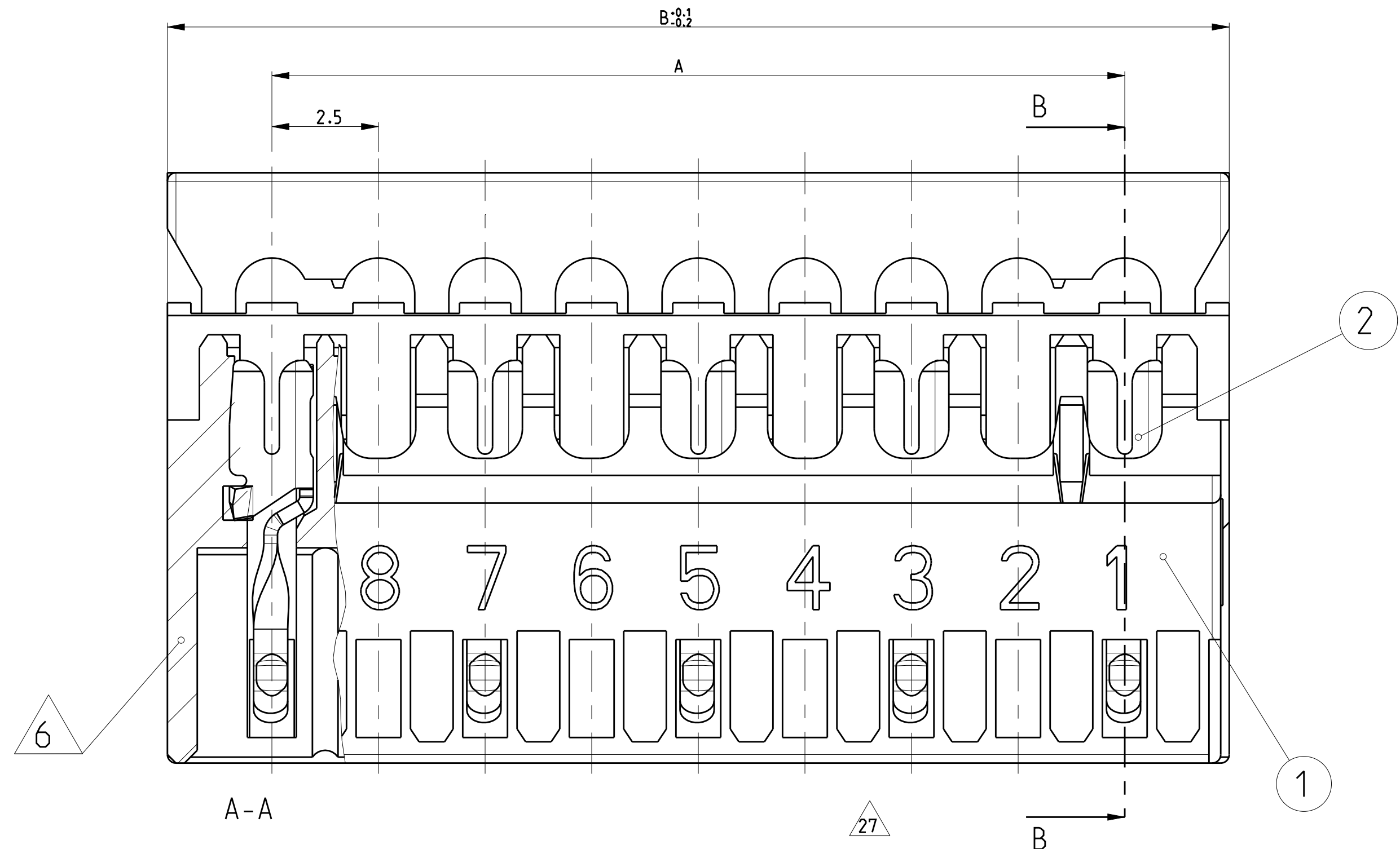
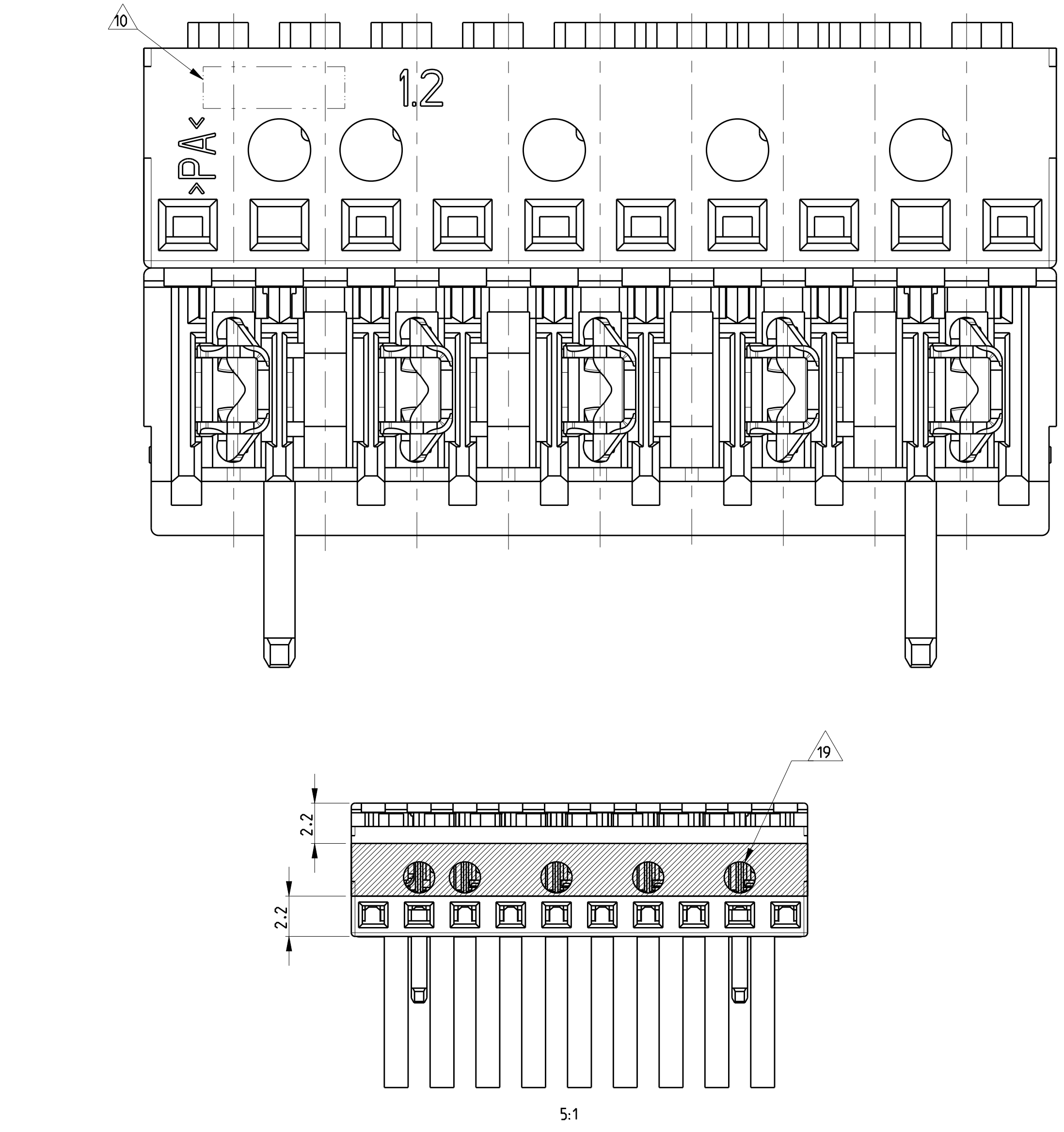




OTHER NOTE SEE SHEET 3 OF 3.



- 27 DIMENSION AVAILABLE FOR PART X-2304525-X, X-2304526-X.
- 26 WITH SPECIAL CHAIN FEATURE
- 25 SIDE KEYING ON LAST CAVITY THICKNESS=1.5mm
- 24 SIDE KEYING ON CAVITY 1 THICKNESS=1.5mm
- 19 COLOR MARKING IN THIS AREA, NOT THE COLOR OF HOUSING. COLOR SEE COLOR CODE IN TABLE.
- 18 SLOT, THICK, BETWEEN CAVITIES
- 17 KEYING, THICK, BETWEEN POSITION
- 16 SLOT, SLIM, FOR SIDE KEYING, LAST CAVITY Schlitz,duenn, an letzte Kammer
- 15 SLOT, SLIM, FOR SIDE KEYING, SIDE CAVITY 1 Schlitz,duenn, fuer Seitenkodierung
- 14 SIDE KEYING, SLIM, ON LAST CAVITY Seitenkodierung, duenn, an letzte Kammer
- 13 SIDE KEYING, SLIM, ON CAVITY 1 Seitenkodierung, duenn, an Kammer 1
- 12 KEYING SLIM BETWEEN POSITIONS
- 11 PRELIMINARY PART NOT RELEASED FOR PRODUCTION
- 10 TE LOGO
- 9 INCLUSIVE COPPER LOADING Inklusive Kupferkaschierung
- 8 PCB PREFERABLY CHAMFERED Leiterplatte vorzugsweise angefast
- 7 SLOT, THICK, FOR SIDE KEYING Schlitz,dick, fuer Seitenkodierung
- 6 SIDE KEYING, THICK, ON LAST CAVITY Seitenkodierung, dick, an letzte Kammer
- 5 WIRE RANG: 0.22-0.35mm² SEE APPLICATION SPEC. 114-18467 Drahtgrößenbereich: 0.22-0.35mm² siehe Verarbeitungsspec. 114-18467
- 4 IEC60695-2-11 / IEC60335-1 GLOW WIRE TEST 750 °C WITHOUT FLAME IEC60695-2-11 / IEC60335-1 Gluehdrahttest 750 °C ohne Flamme
- 3 X..CAVITY LOADED WITH CONTACT O..CAVITY WITHOUT CONTACT X..Kammer mit Kontakt bestueckt O..Kammer ohne Kontakt
- 2 MATING PART: PCB (WITH FRAMES ACC. RAST 2.5 E.G. PN 964 575/576 TABHEADER PN 829 866/867 Passender Gegenstecker: Leiterplatten (mit Rahmen nach RAST 2.5 z.B. 964 575/576) Tabwannen Nr. 829 866/867
- 1 KEYING RIBS: CUTTING WITH TERMINATION MACHINE POSSIBLE Kodierrippe; Schneiden auf der Verarbeitungsmaschine moeglich

2	SEE TABLE	CONTACT/Kontakt	CuSn	TINNED/verzinkt
1	siehe Tabelle	HOUSING/Federleistengenh.	HIGH TEMP PLASTIC	NATUR/Natur
POS.	PN Bestell-Nr.	DESCRIPTION Beschreibung	MATERIAL	COLOUR/FINISH Farbe/Oberflaeche

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

MATERIAL

-

OWN H. Karabiyik 24MAY2002

CHE B. Schnaubel 24MAY2002

APVD T. Klenner 24MAY2002

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2

1 PLC ±0.2

2 PLC ±0.2

3 PLC ±

4 PLC ±

ANGLES FINISH

-

PRODUCT SPEC 108-18785

APPLICATION SPEC 114-18467

WEIGHT -

Customer Drawing

NAME

AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 3-20 POSITION SELECTIVE LOADED

SIZE CAGE CODE DRAWING NO 00779 C=1534798

RESTRICTED TO

-

TE Connectivity

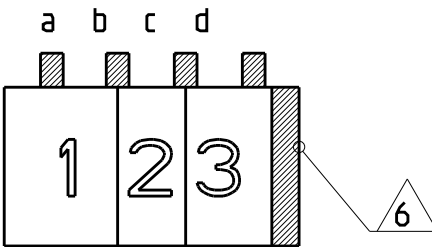
SCALE 10:1 SHEET 1 OF 3

REV D36

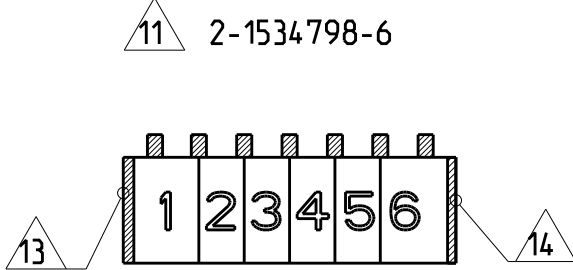
LOC	DIST	REVISIONS									
A	-	P	LTR	DESCRIPTION	DATE	DWN	APVD				
				SEE SHEET 1							

KEYING PLAN
Kodierschema

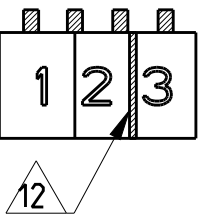
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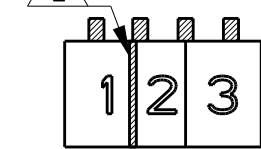
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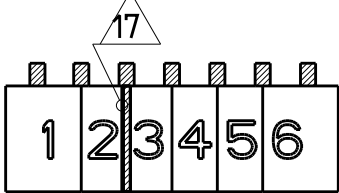
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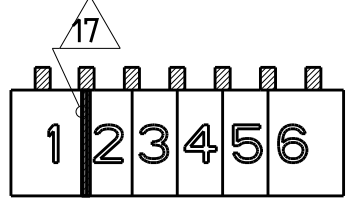
12 9-1534798-3



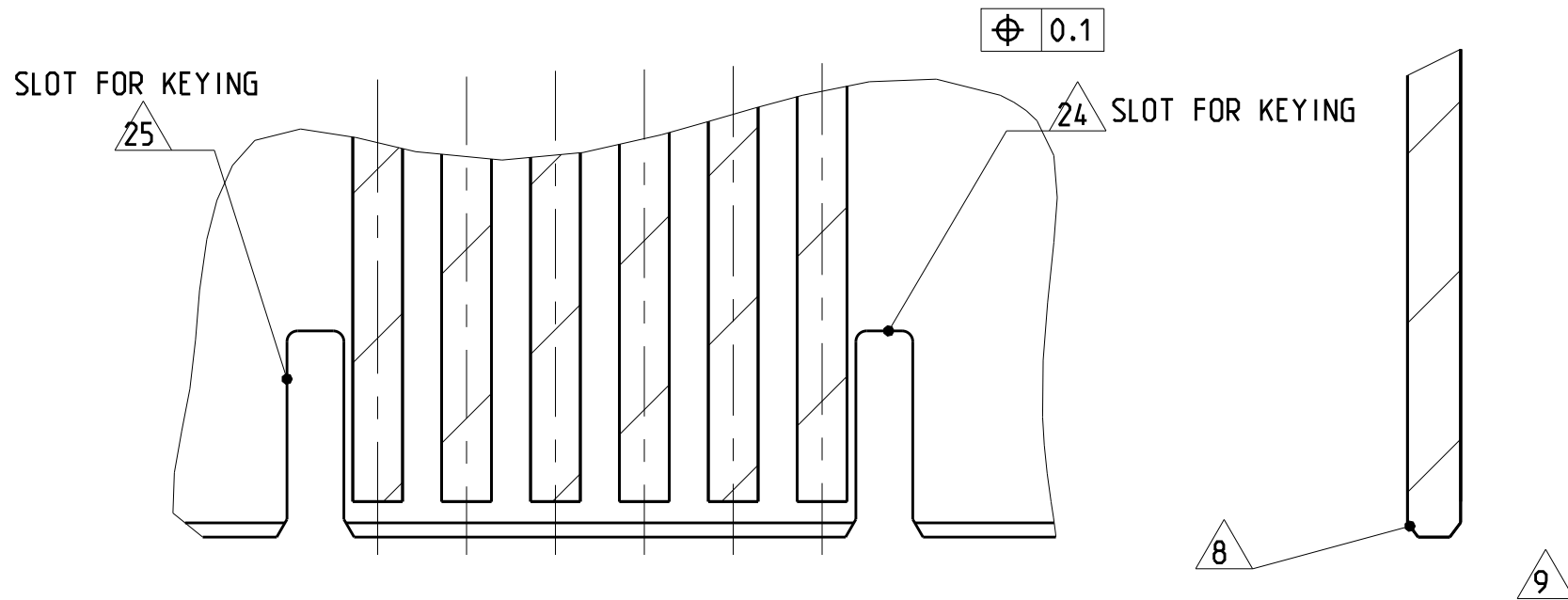
9-1534798-6



1-1534798-6



PCB LAYOUT KEYED / CONNECTED ONLY WITH ADDITIONAL FRAME (KEYING THICKNESS-1.5mm)



5:1

		X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	19	45	49.9				-	-	-	-	1-1534799-9		
				X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	17	40	44.9				8/9	-	-	-	1534799-7	11	
					X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	15	35	39.9				-	-	-	-	1-1534799-5			
								X	X	0	0	0	X	X	X	X	X	X	X	13	30	34.9					-	-	-	4-1534799-3	11		
								X	0	X	0	X	0	X	0	X	0	X	0	X							-	-	-	3-1534799-3			
								X	X	X	X	0	X	0	X	0	X	0	X	12	27.5	32.4				8/9				1-1534799-2	11		
								X	X	X	X	0	X	0	X	0	X	0	X	12	27.5	32.4								2-1534799-2	11		
Black									X	0	X	0	0	0	X	0	X	0	X	11	25	29.9					-	-	-	5-1534799-1			
									X	0	X	X	X	X	X	X	0	X	X	11	25	29.9					-	-	-	4-1534799-1			
									X	0	X	0	X	0	X	0	X	0	X	11	25	29.9					-	-	-	3-1534799-1			
									X	0	X	0	X	0	0	0	X	X	X	11	25	29.9					-	-	-	2-1534799-1			
									X	0	X	0	X	0	X	0	X	0	X	10	22.5	27.4					-	-	-	5-1534798-0			
									X	0	X	X	0	X	0	X	0	X	0	X	10	22.5	27.4					-	-	-	4-1534798-0	11	
									X	0	X	0	X	0	X	X	0	X	X	10	22.5	27.4					-	-	-	3-1534798-0			
									X	X	X	0	X	0	X	0	X	X	X	10	22.5	27.4					-	-	-	2-1534798-0			
									X	0	X	0	0	X	X	X	X	X	X	9	20	24.9					-	-	-	7-1534798-9			
									X	0	X	X	X	X	X	X	X	0	X	9	20	24.9					-	-	-	6-1534798-9			
									X	0	X	X	0	X	X	0	X	X	X	9	20	24.9					-	-	-	5-1534798-9			
									X	0	X	X	0	X	0	X	X	X	X	9	20	24.9					-	-	-	4-1534798-9			
									X	0	X	0	X	0	X	0	X	0	X	9	20	24.9					-	-	-	3-1534798-9			
									X	0	X	0	X	X	X	X	X	X	X	8	17.5	22.4					-	-	-	9-1534798-8			
									X	X	0	X	X	X	X	0	X	X	X	8	17.5	22.4					-	-	-	8-1534798-8			
									X	0	X	X	X	X	X	X	X	X	X	8	17.5	22.4					-	-	-	7-1534798-8			
									X	X	X	X	X	X	X	0	X	X	X	8	17.5	22.4					-	-	-	6-1534798-8			
									X	X	X	X	0	X	0	X	0	X	X	8	17.5	22.4					-	-	-	5-1534798-8			
									X	X	0	0	0	0	X	X	X	X	X	8	17.5	22.4					-	-	-	4-1534798-8			
									X	X	X	0	0	0	X	X	X	X	X	8	17.5	22.4					-	-	-	3-1534798-8			
Black									X	0	X	0	X	0	X	0	X	X	X	7	15	19.9					-	-	-	6-1534798-7			
									X	0	X	0	0	0	0	0	X	X	X	7	15	19.9					-	-	-	5-1534798-7			
									X	0	X	X	X	X	X	X	X	X	X	7	15	19.9					-	-	-	4-1534798-7	11		
									X	0	X	0	X	0	X	X	X	X	X	7	15	19.9					-	-	-	3-1534798-7			
Black									X	0	X	X	0	X	X	X	X	X	X	6	12.5	17.4						X	X	-	2-1534798-6	11	
Red									X	0	X	X	0	X	X	X	X	X	X	6	12.5	17.4				1/2	-	-	-	-	1-1534798-6		
									X	0	X	X	0	X	X	X	X	X	X	6	12.5	17.4				2/3	-	-	-	-	9-1534798-6		
									X	0	X	0	X	X	X	X	X	X	X	6	12.5	17.4					-	-	-	-	8-1534798-6		
									X	X	X	0	X	X	X	X	X	X	X	6	12.5	17.4					-	-	-	-	7-1534798-6		
									0	X	X	X	0	X	X	X	X	X	X	6	12.5	17.4					-	-	-	-	6-1534798-6		
									X	0	X	X	0	X	X	X	X	X	X	6	12.5	17.4					-	-	-	-	5-1534798-6		
									X	0	X	X	0	X	X	X	X	X	X	6	12.5	17.4			X	X			3/4		2314657-6	11	
									X	0	X	X	0	X	X	X	X	X	X	6	12.5	17.4			X	X			4/5		1-2314657-6	11	
									0	0	0	X	0	X	X	X	X	X	X	6	12.5	17.4					-	-	-	-	4-1534798-6		
									X	X	0	X	0	X	X	X	X	X	X	6	12.5	17.4					-	-	-	-	3-1534798-6		
Brown									X	0	X	0	X	X	X	X	X	X	X	5	10	14.9					4/5				8-1534798-5	11	
									X	0	X	0	0	X	X	X	X	X	X	5	10	14.9					-	-	-	-	7-1534798-5		
Black									X	0	X	0	X	X	X	X	X	X	X	5	10	14.9					-	-	-	-	6-1534798-5		
									X	X	X	0	X	X	X	X	X	X	X	5	10	14.9					-	-	-	-	5-1534798-5		
									X	0	0	0	X	X	X	X	X	X	X	5	10	14.9					-	-	-	-	4-1534798-5		
									X	0	X	0	X	X	X	X	X	X	X	5	10	14.9					-	-	-	-	3-1534798-5	11	
									X	0	X	X	X	X	X	X	X	X	X	5	10	14.9					-	-	-	-	2-1534798-5	11	
									X	X	0	X	X	X	X	X	X	X	X	4	7.5	12.4					-	-	-	-	3-1534798-4	11	
Orange									X	0	X	X	X	X	X	X	X	X	X	3	5	9.9					2/3	-	-	-	-	1-1534798-3	
									X	0	X	X	X	X	X	X	X	X	X	3	5	9.9						-	-	-	-	1534798-3	
									X	0	X	X	X	X	X	X	X	X	X	3	5	9.9						1/2	-	-	-	9-1534798-3	
									X	0	X	X	X	X	X	X	X	X	X	3	5	9.9						2/3	-	-	-	2-1534798-3	
Brown									X	0	X	X	X	X	X	X	X	X	X	3	5	9.9						-	-	-	-	8-1534798-3	
Green									X	0	X	X	X	X	X	X	X	X	X	3	5	9.9						-	-	-	-	7-1534798-3	
Blue									X	0	X	X	X	X	X	X	X	X	X	3	5	9.9						-	-	-	-	6-1534798-3	
									0	X	X	X	X	X	X	X	X	X	X	3	5	9.9						-	-	-	-	5-1534798-3	
									X	0	X	X	X	X	X	X	X	X	X	3	5	9.9						-	-	-	X	4-1534798-3	
									X	0	X	X	X	X	X	X	X	X	X	3	5	9.9						-	-	-	-	3-1534798-3	
	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	POS. Polzahl	DIM A	DIM B	25	24	17	12	14	13	6	PN Bestell-Nr.		
Color Code	KAMMERBESTUECKUNG (CAVITIES LOADED)																			3			KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

MATERIAL -

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 FINISH

-

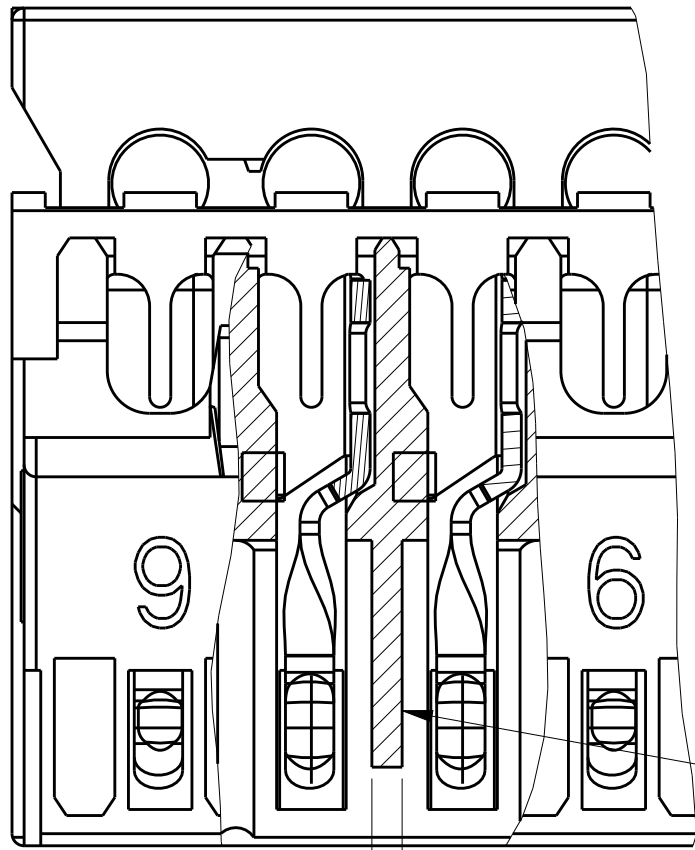
OWN H. Karabiyik 24MAY2002
CHK B. Schnaubel 24MAY2002
APVD T. Klenner 24MAY2002

PRODUCT SPEC 108-18785
APPLICATION SPEC 114-18467

WEIGHT -

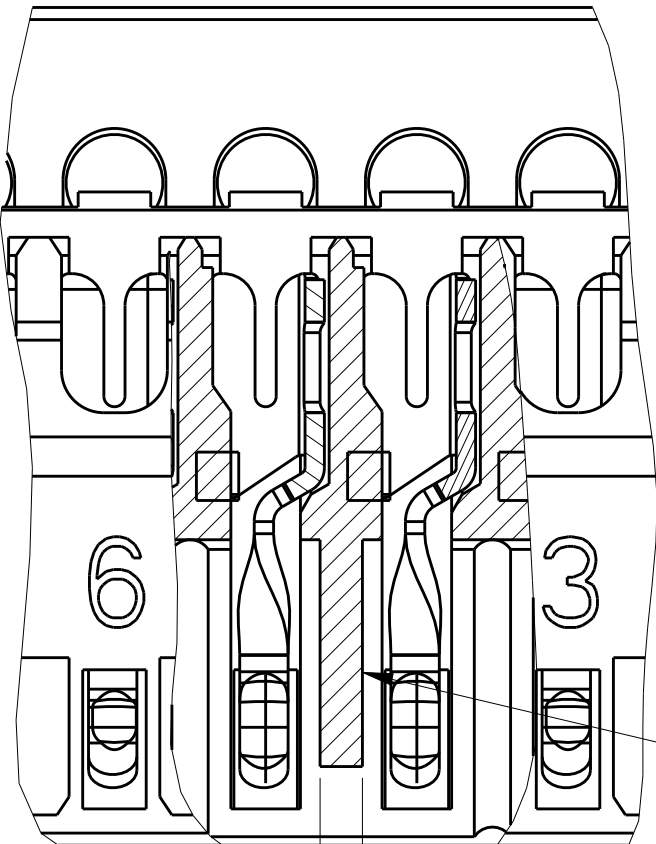
NAME AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 3-20 POSITION SELECTIVE LOADED</

LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	OWN	APVD	
			-	SEE SHEET 1	-	-	-	



0.5

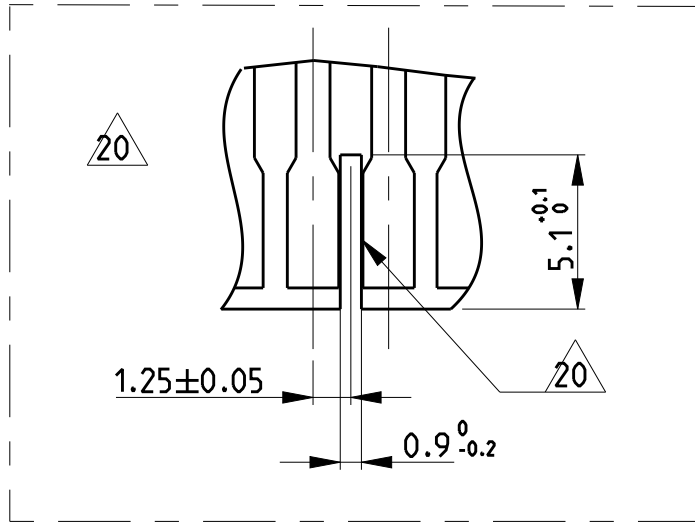
KEYING 22



0.7

KEYING 23

- 23 KEYING. SPECIAL THICK. BETWEEN POSITION
- 22 KEYING. SPECIAL THIN. BETWEEN POSITION
- 21 SLOT FOR KEYING SPECIAL. BETWEEN POSITION
- 20 RECOMMENDED PCB CUTOFF DIMENSION FOR THE PN X-2304527-Y AND X-2304528-Y



GWT 750C AND UL94 V0 VERSION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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CHK B. Schnaubel 24MAY2002
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DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±
4 PLC ±
ANGLES ±°
FINISH

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MATERIAL

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Customer Drawing

SCALE 10:1

SHEET 3 OF 3

REV 036

TE Connectivity

NAME AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 3-20 POSITION SELECTIVE LOADED

SIZE A1 CAGE CODE 00779 DRAWING NO. 1534798

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