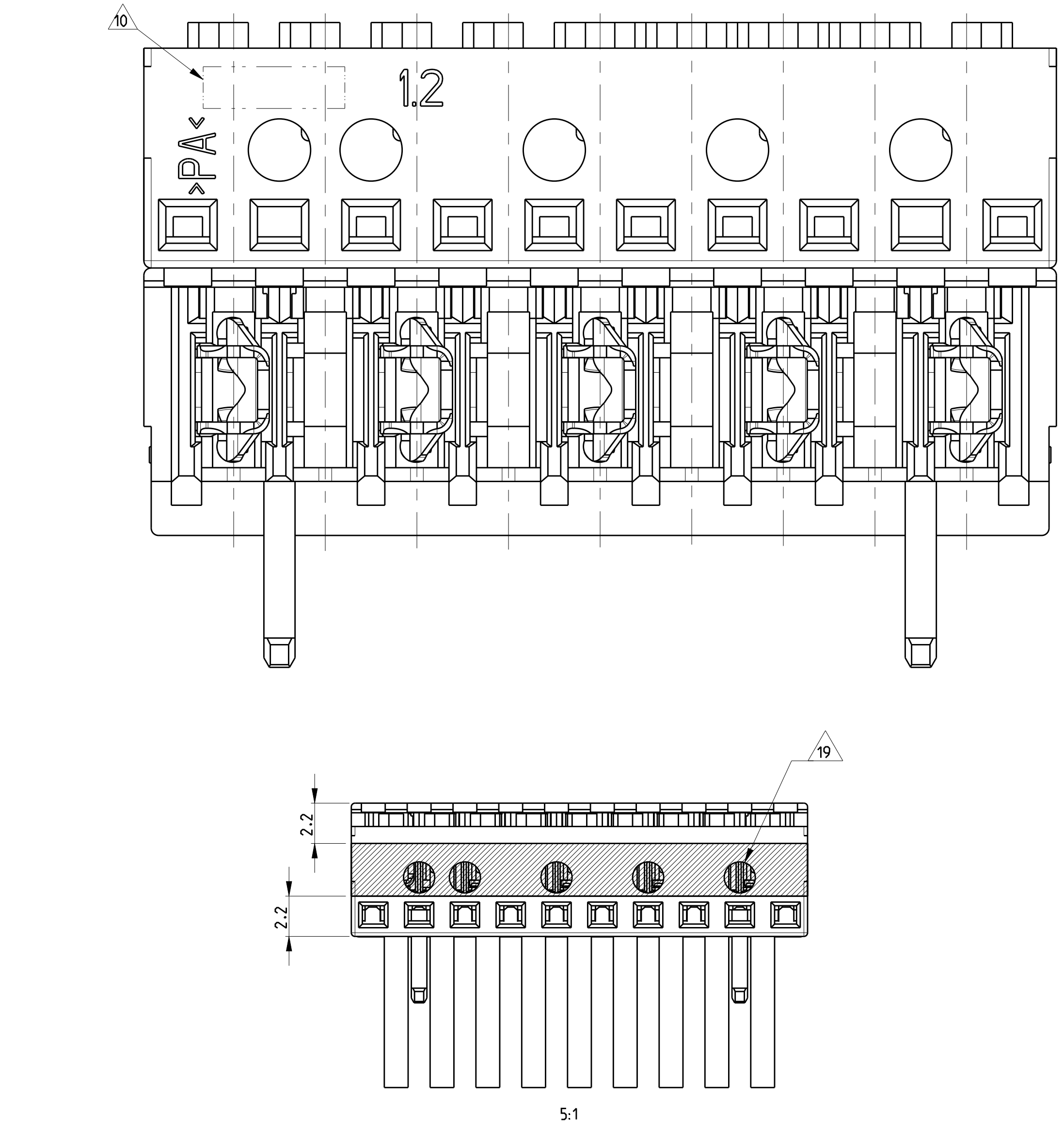
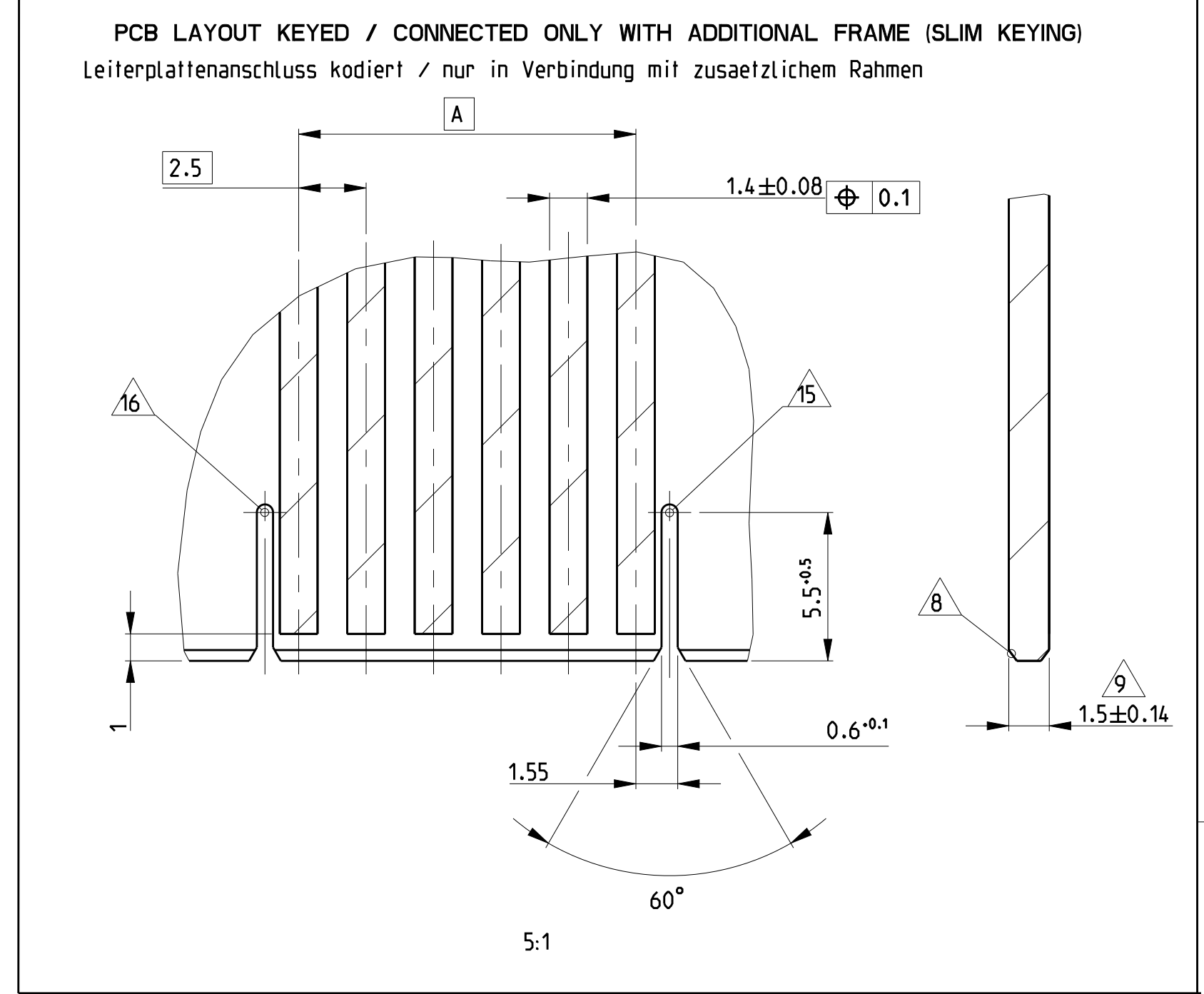
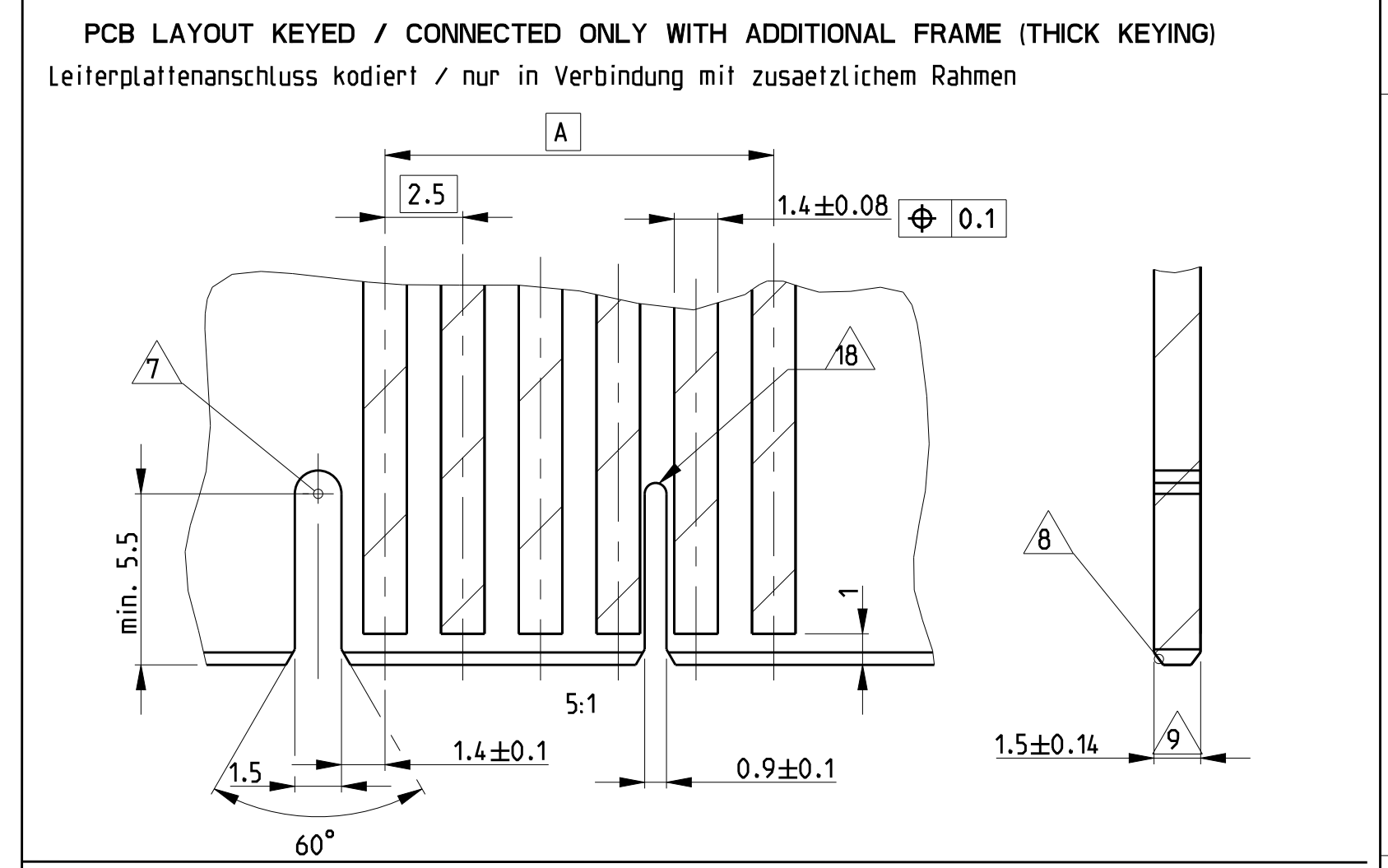
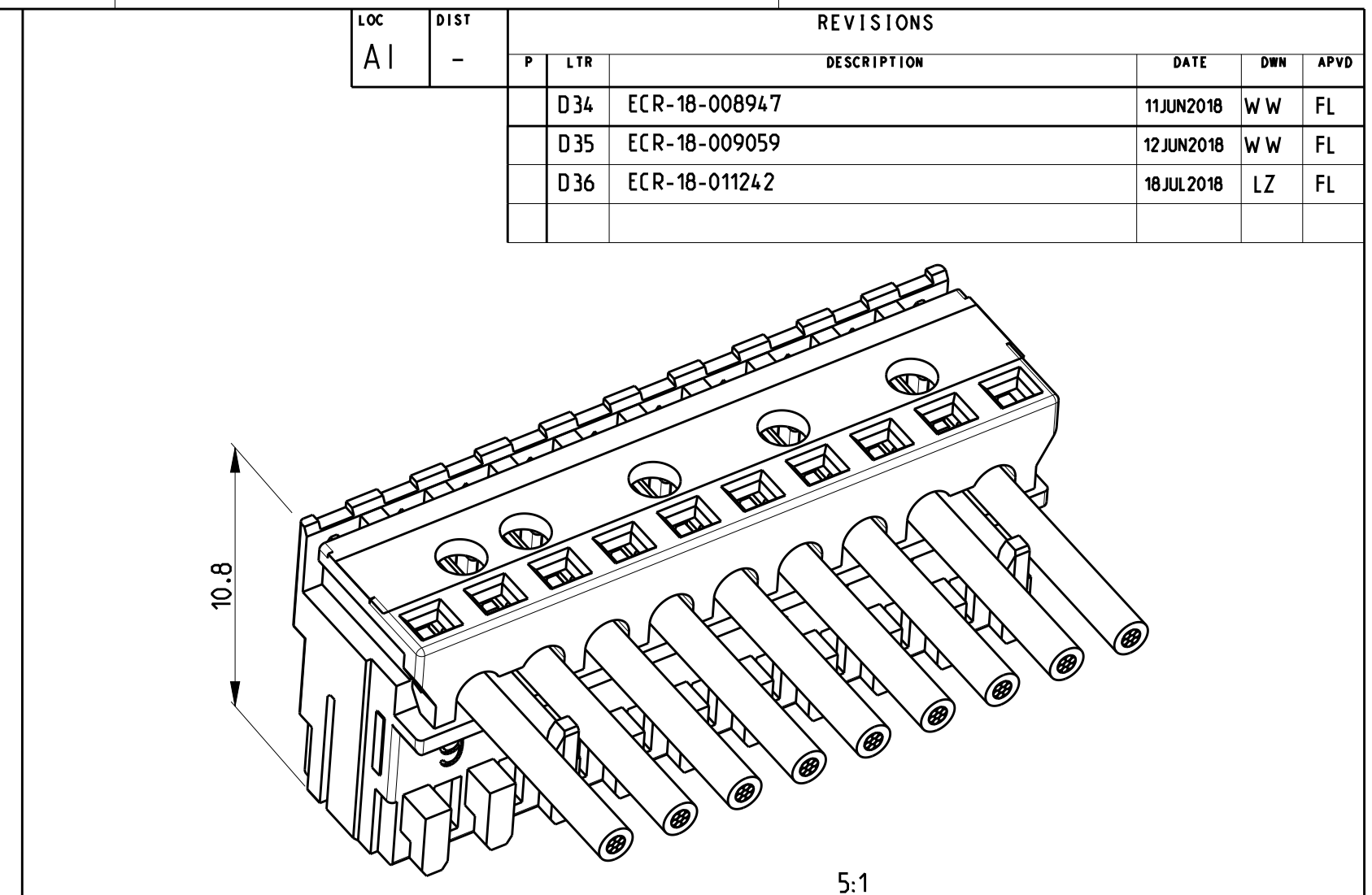
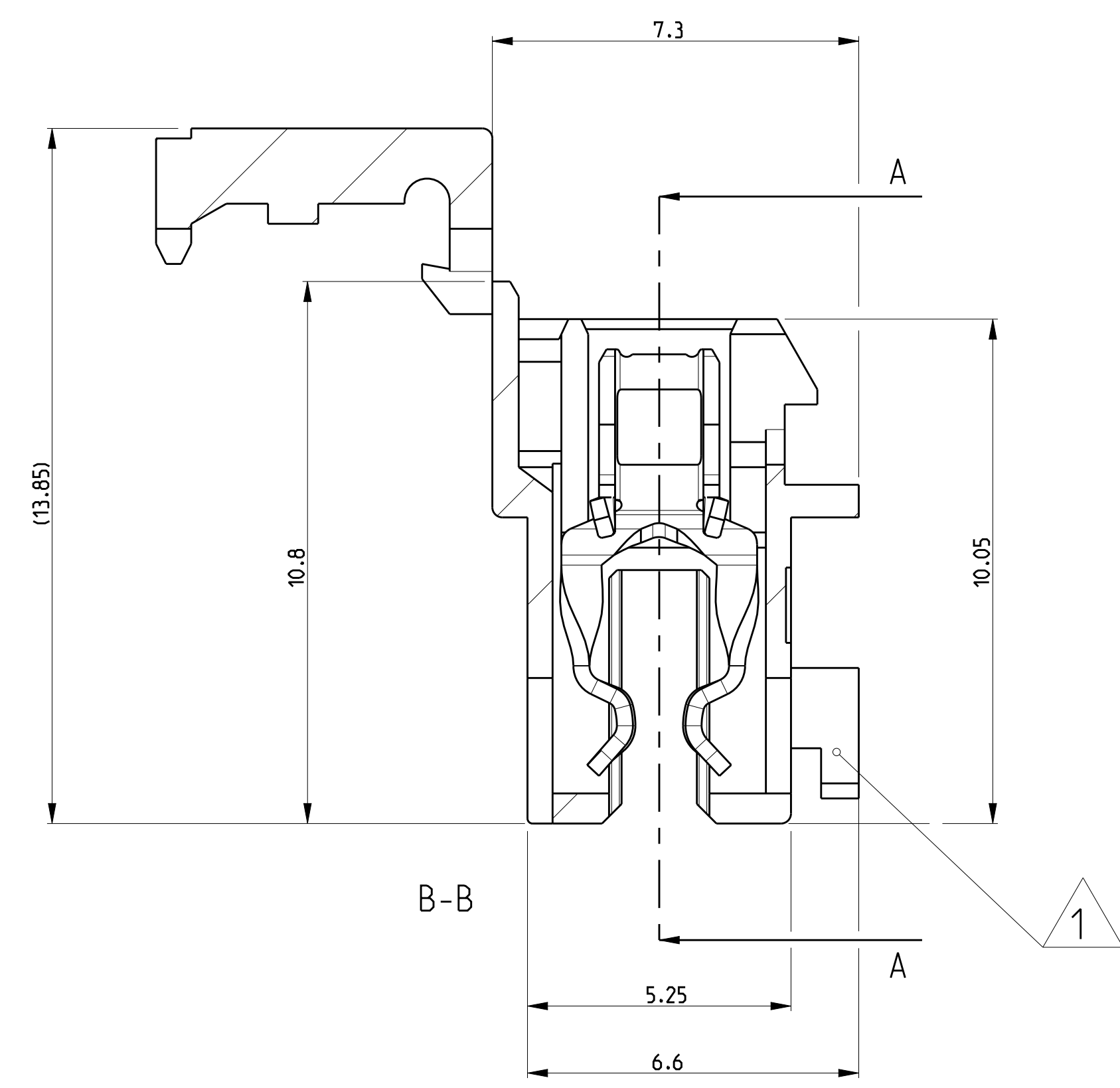
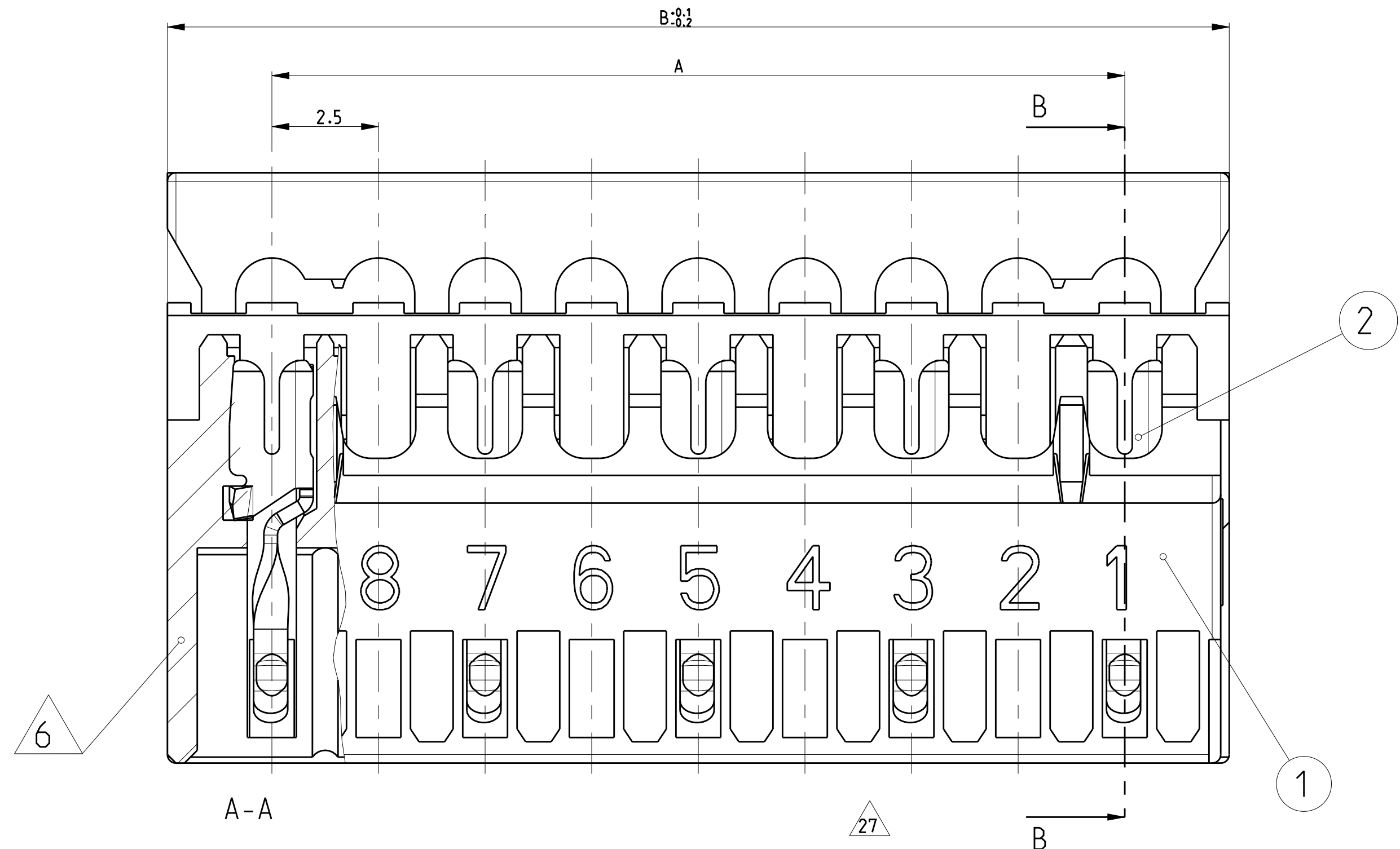




- 27 DIMENSION AVAILABLE FOR PART X-2304525-X, X-2304526-X.
- 26 WITH SPECIAL CHAIN FEATURE
- 25 SIDE KEYING ON LAST CAVITY THICKNESS=1.5mm
- 24 SIDE KEYING ON CAVITY 1 THICKNESS=1.5mm
- 19 COLOR MARKING IN THIS AREA, NOT THE COLOR OF HOUSING. COLOR SEE COLOR CODE IN TABLE.
- 18 SLOT, THICK, BETWEEN 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

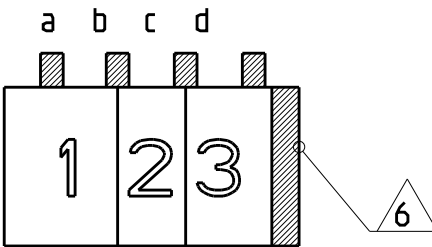
OTHER NOTE SEE SHEET 3 OF 3.

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN H. Karabiyik 24MAY2002	TE Connectivity	
DIMENSIONS: mm		CHK B. Schnaubel 24MAY2002	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. Klenner 24MAY2002	AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 3-20 POSITION SELECTIVE LOADED	
0 PLC ±0.2		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
1 PLC ±0.2		108-18785	A 1 00779 C=1534798	
2 PLC ±0.2		APPLICATION SPEC	RESTRICTED TO	
3 PLC ±		114-18467	SCALE 10:1 SHEET 1 OF 3	
4 PLC ±		WEIGHT	REVISION 36	
ANGLES FINISH		Customer Drawing		

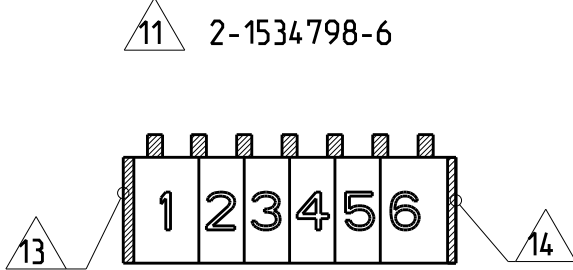
LOC	DIST	REVISIONS											
A	-	P	LTR	DESCRIPTION							DATE	DWN	APVD
				SEE SHEET 1									

KEYING PLAN
Kodierschema

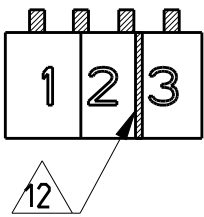
4-1534798-3



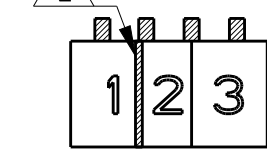
11 2-1534798-6



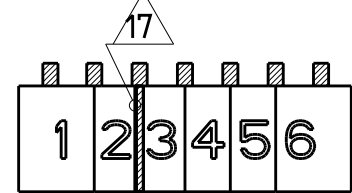
2-1534798-3



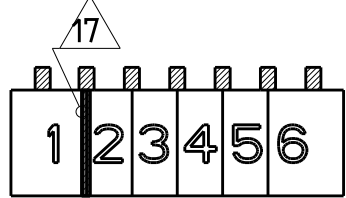
12 9-1534798-3



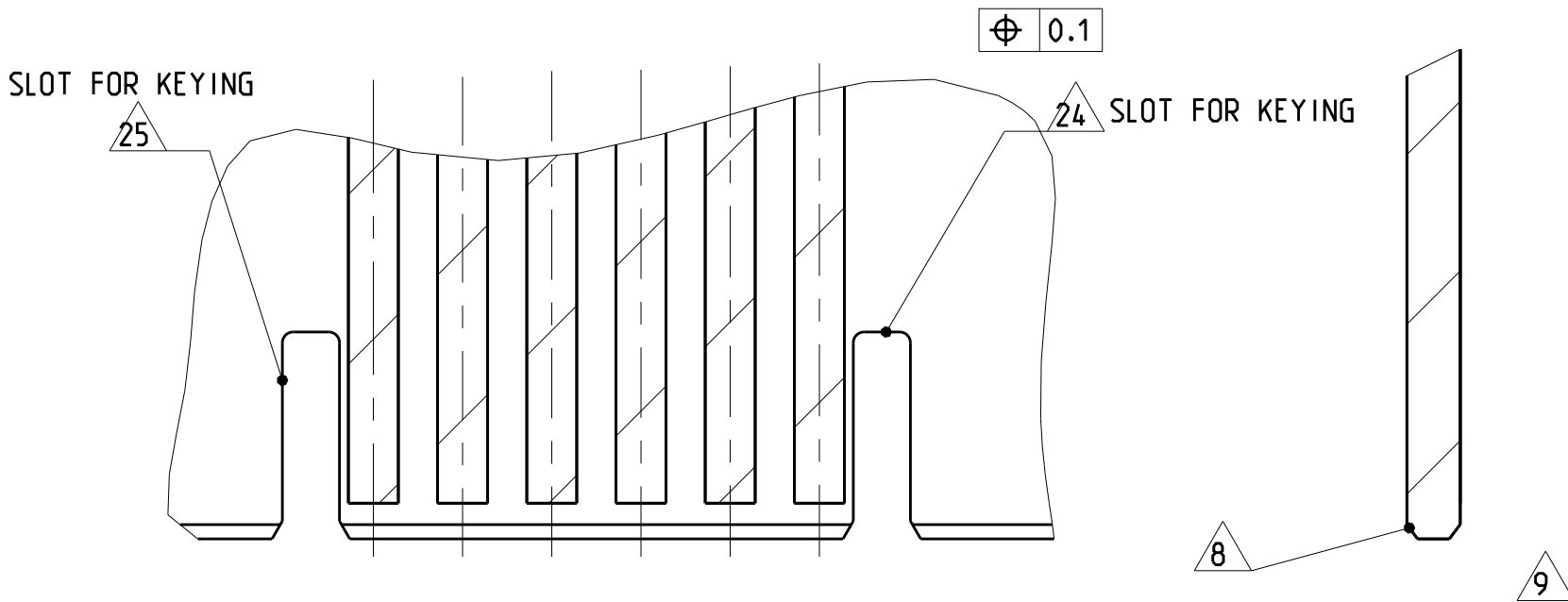
9-1534798-6



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

OBSOLETE

OBSOLETE

OBSOLETE

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
CHK
B. Schnaubel
APVD
T. Klenner

24MAY2002
24MAY2002
24MAY2002

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
A 1

CAGE CODE
00779

DRAWING NO.
C=1534798

RESTRICTED TO
-

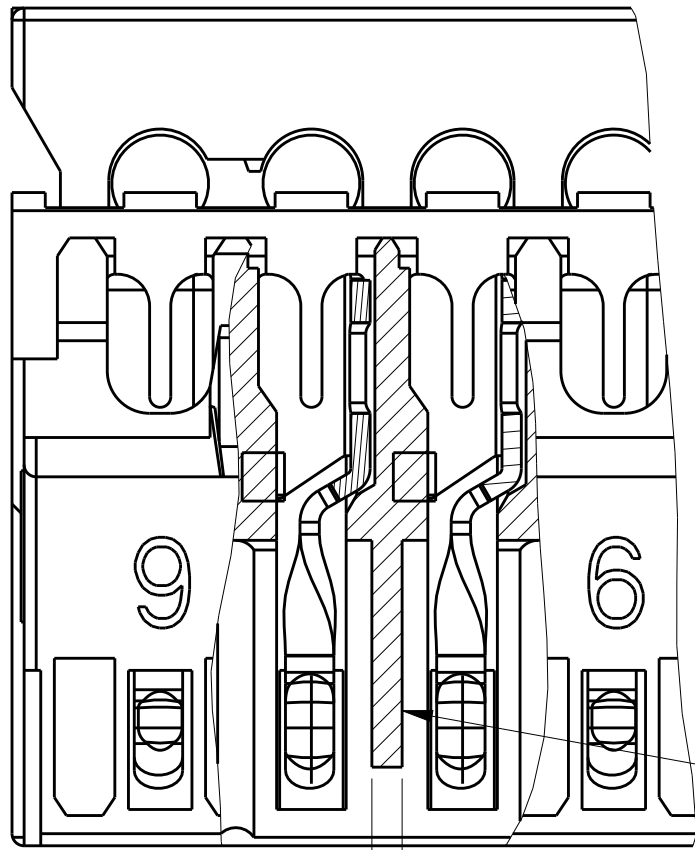
SCALE
10:1

SHEET
2

OF
3

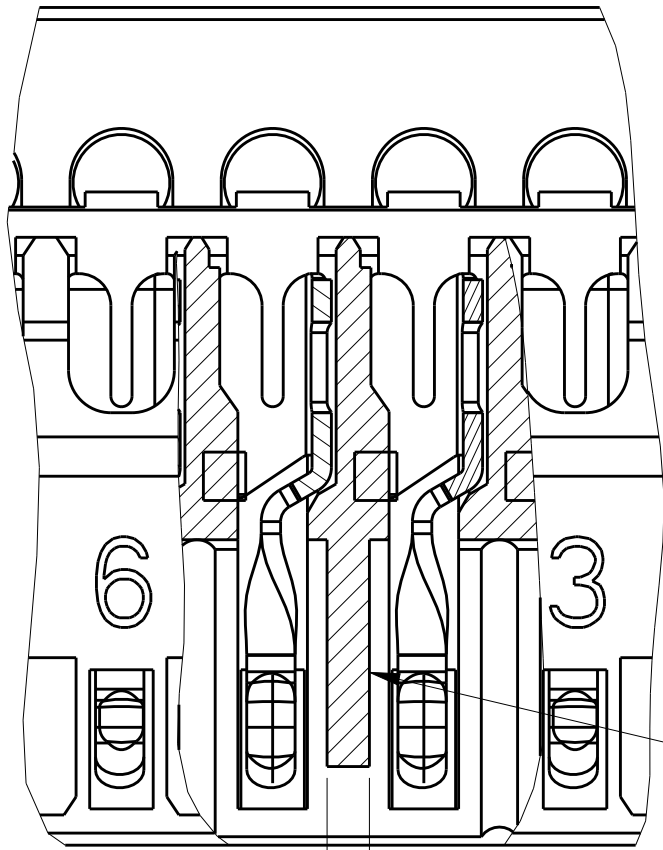
REV
U36

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



0.5

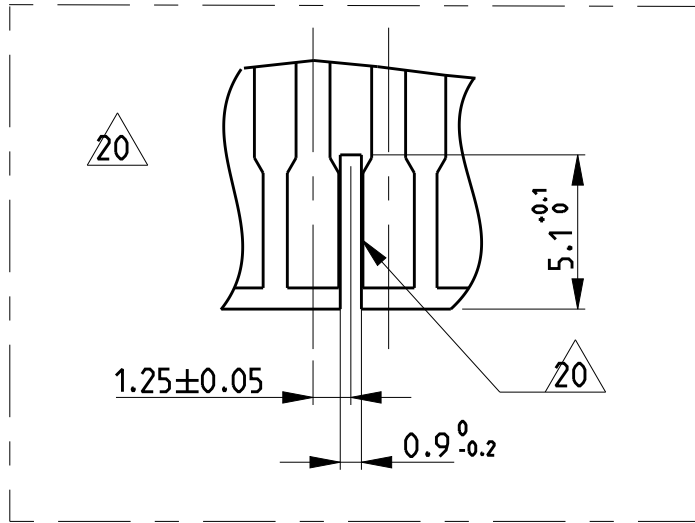
KEYING 22



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																																																
							X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	13	30	34.9						1-2304528-3														
Blue							X	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					-	2/3			2304528-3															
Orange										X	0	X	0	X	0	0	0	X	X	X					11	25	29.9				-	-	2-2304528-1															
Green										X	0	X	0	X	0	X	0	X	0	X										-	-			1-2304528-1														
											X	X	X	0	X	0	X	0	X	X				10	22.5	27.4								2-2304528-0														
											X	0	X	0	X	0	X	0	0	X														1-2304528-0														
												X	0	X	0	X	0	X	0	X				9	20	24.9								3-2304527-9														
												X	0	X	0	X	X	0	X	0	X													2-2304527-9														
Black												X	X	0	X	0	X	X	0	X										-	2/3			1-2304527-9														
Blue												X	X	X	X	X	X	0	X	X										-	2/3			2304527-9														
													X	0	X	0	X	0	X					7	15	19.9									4-2304527-7													
													X	X	X	0	X	X	X																3-2304527-7													
Black													X	X	X	X	0	0	X											-	2/3				2-2304527-7													
Green													X	0	X	0	X	0	X												-	-			1-2304527-7													
Blue													X	0	X	0	X	0	X												-	-			2304527-7													
Red														X	X	0	X	0	X					6	12.5	17.4									6-2304527-6													
Black														X	0	X	X	0	X																5-2304527-6													
Green														X	X	0	X	0	X																4-2304527-6													
														0	0	X	X	X	X																3-2304527-6													
														X	0	X	X	0	X																2-2304527-6													
Blue														X	0	X	0	X	X												-	-			1-2304527-6													
Red														X	0	X	X	0	X												-	-			2304527-6													
Red														X	X	X	0	X						5	10	14.9		3/4							4-2304527-5													
Red														X	0	0	0	X																	3-2304527-5													
														X	0	0	0	X																	2-2304527-5													
														X	0	X	0	X													-	-			1-2304527-5													
Green														X	0	X	0	X														-	-			2304527-5												
Black															X	X	0	0					4	7.5	12.4						-	3/4			2304527-4													
Red																X	0	X												2/3					8-2304527-3													
Red																X	0	X												1/2					7-2304527-3													
																X	0	X												2/3					6-2304527-3													
Blue																X	0	X																		5-2304527-3												
																X	0	X																		4-2304527-3												
Black																X	0	X														1/2	-			3-2304527-3												
Red																X	0	X													2/3	-				2-2304527-3												
Brown																X	0	X														-	-			1-2304527-3												
Orange																X	0	X														-	-			2304527-3												
Color Code	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	KEYING	KEYING	KEYING	KEYING	PN 11 26			Bestell-Nr.																	
	KAMMERBESTUECKUNG (CAVITIES LOADED)																				3																											

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL -
- -

PRODUCT SPEC 108-18785
APPLICATION SPEC 114-18467

WEIGHT -

Customer Drawing

TE Connectivity

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

SIZE A 1 CAGE CODE 00779 DRAWING NO. 1534798

RESTRICTED TO -

SCALE 10:1

SHEET 3 OF 3

REV 036

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[6-1534798-3](#)