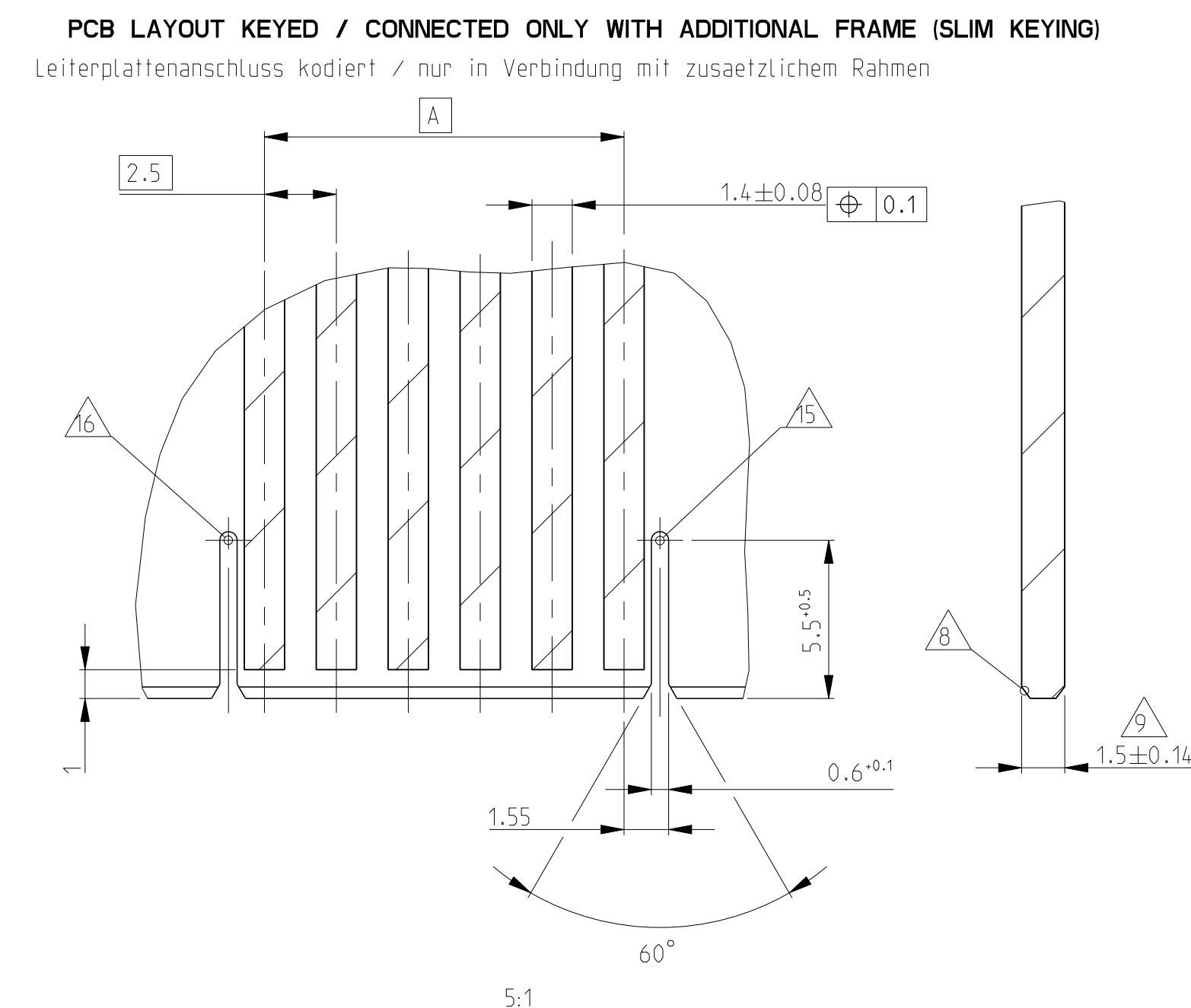
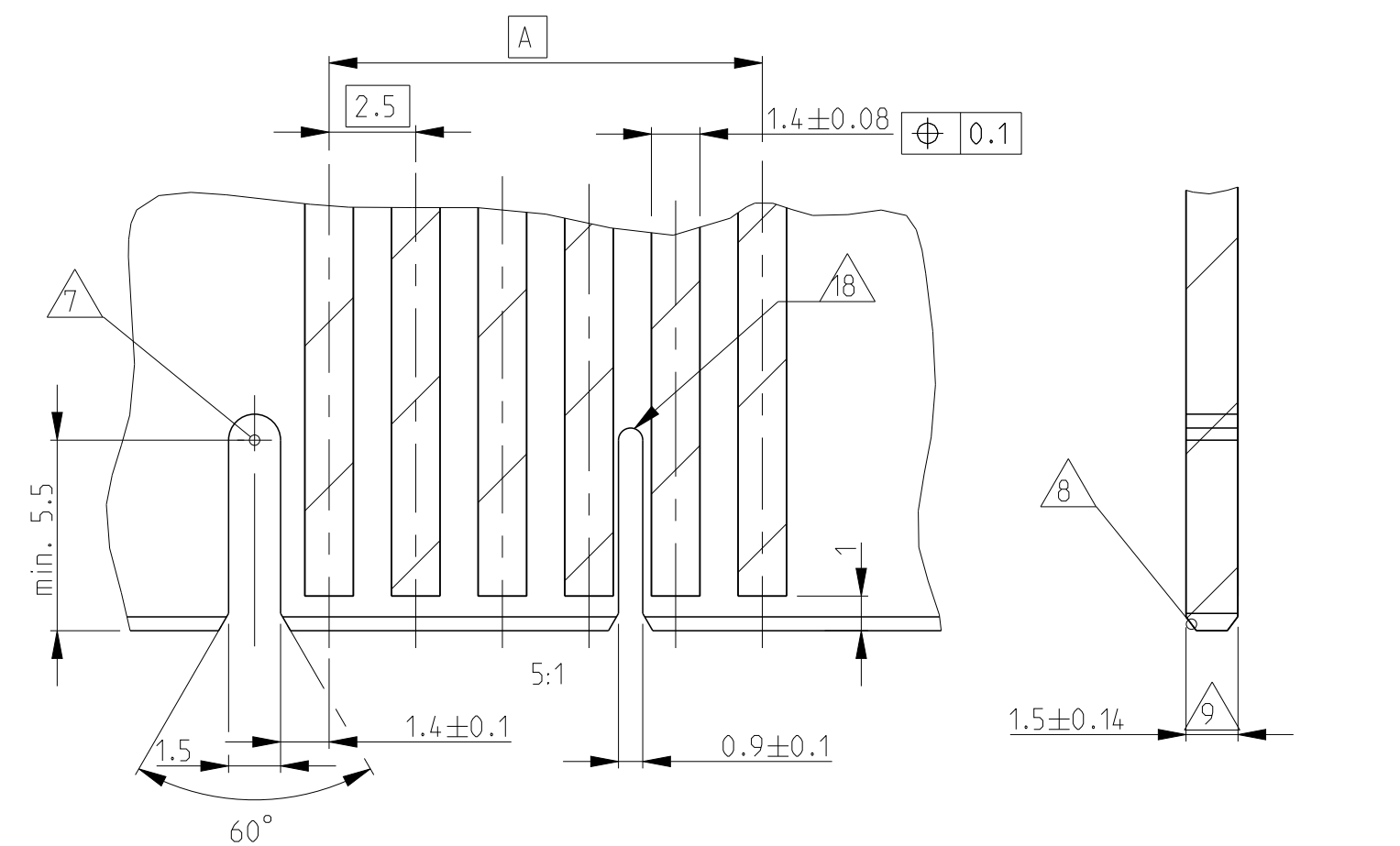
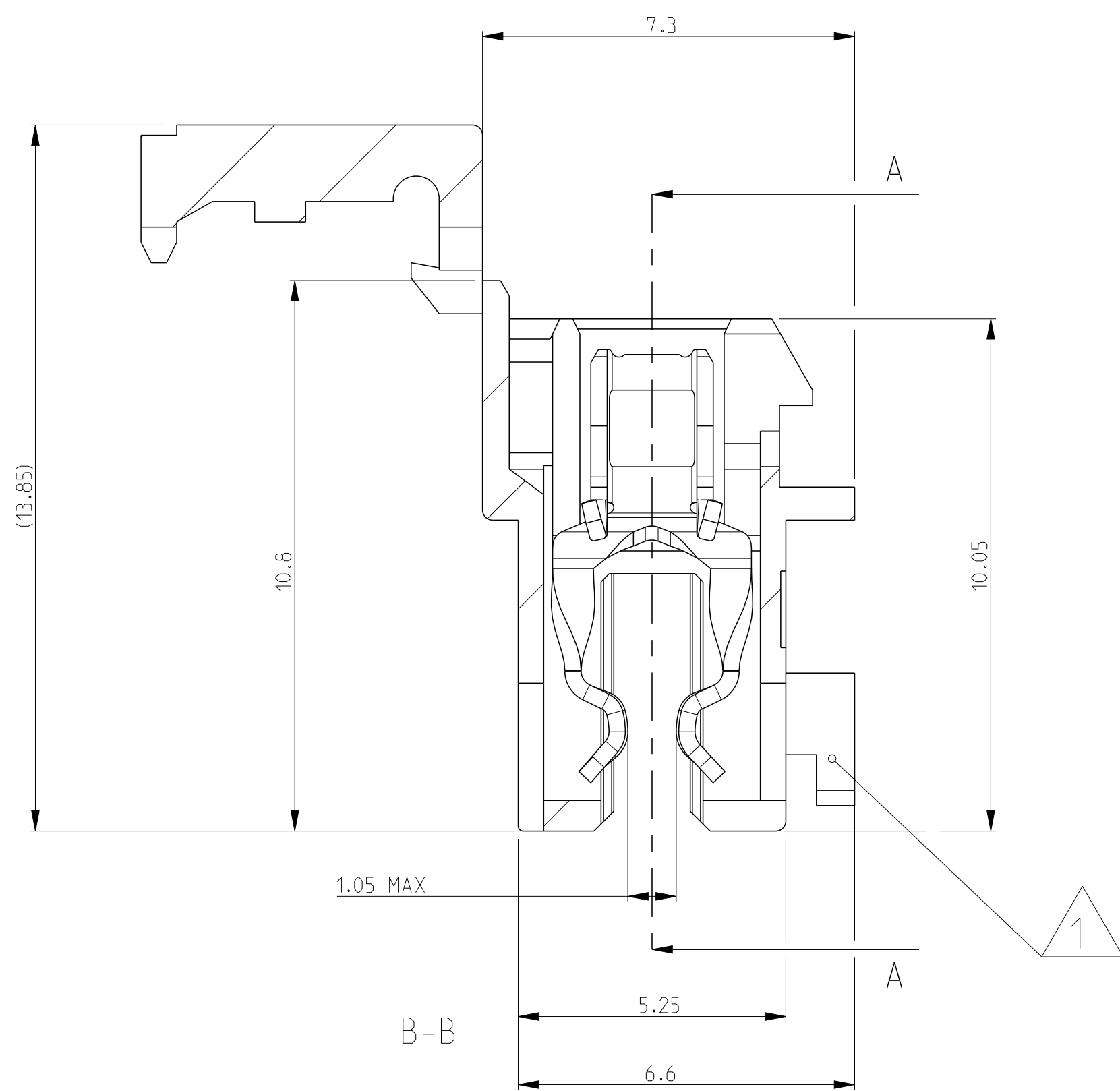




OTHER NOTE SEE SHEET 3 OF 3.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Z4M24002 H. Karabiyyik CHK Z4M24002 B. Schnaubelt Z4M24002		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.2 1 PLC ± 0.2 2 PLC ± 0.2 3 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm 30^\circ$		NAME AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 3-20 POSITION SELECTIVE LOADED	
		APVD T. Klenner PRODUCT SPEC 108-18785 APPLICATION SPEC 114-18467		SIZE A 1	
MATERIAL -		FINISH -		CODE 00779	
WEIGHT -		DRAWING NO C=1534798		RESTRICTED TO -	
Customer Drawing		SCALE 10:1		SHEET 1 OF 3	
				REV 058	

29	CAVITY ID STARTS WITH LETTER FOR PARTS PRODUCTION IN QINGDAO PLANT, SUCH AS "A1.1"
28	STRIPE IN YELLOW COLOR WHERE SHOWN PRESENT ON THE PARTS PRODUCED IN TE COLLEGNO ONLY
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 STRIP ON COVER OF HOUSING, NOT THE COLOR OF HOUSING.
18	SLOT, THICK, BETWEEN CAVITIES
17	KEYING, THICK, BETWEEN POSITION
16	SLOT, SLIM, FOR SIDE KEYING, LAST CAVITY
15	SLOT, SLIM, FOR SIDE KEYING, SIDE CAVITY 1
14	SIDE KEYING, SLIM, ON LAST CAVITY
13	SIDE KEYING, SLIM, ON CAVITY 1
12	KEYING SLIM BETWEEN POSITIONS
11	PRELIMINARY PART NOT RELEASED FOR PRODUCTION
10	TE LOGO
9	INCLUSIVE COPPER LOADING

- 8 PCB PREFERABLY CHAMFERED
- 7 SLOT, THICK, FOR SIDE KEYING
- 6 SIDE KEYING, THICK, ON LAST CAVITY

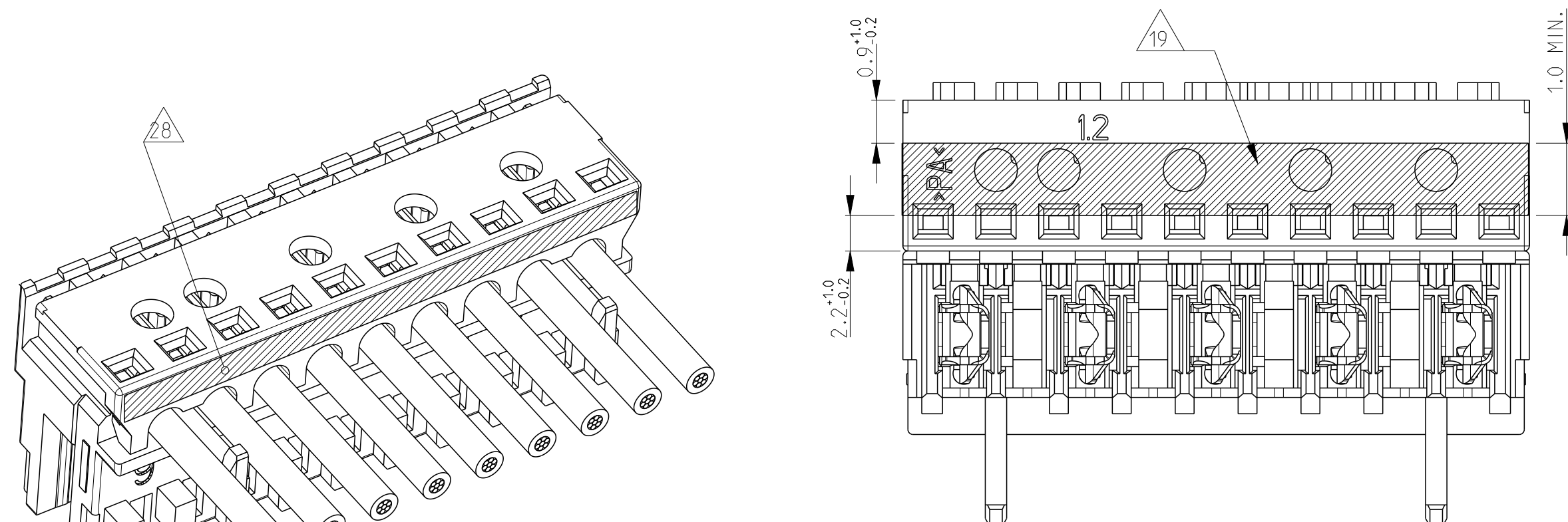
5 WIRE RANG: 0.22-0.35mm² SEE APPLICATION SPEC. 114-18467

4 IEC 60695-2-11 / IEC 60335-1 GLOW WIRE TEST 750 °C WITHOUT FLAME

3 X..CAVITY LOADED WITH CONTACT
O..CAVITY WITHOUT CONTACT

2 MATING PART: PCB (WITH FRAMES ACC. RAST 2.5 E.G. PN 964 575/S
TAB HEADER (FOR EXAMPLE: X-1971921/922-Y)

1 KEYING RIBS: CUTTING WITH TERMINATION MACHINE POSSIBLE

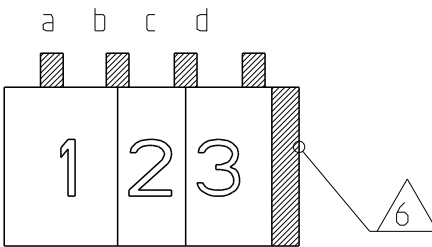


LOC	DIST	REVISIONS						
A1	-	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			-	SEE SHEET 1	-	-	-	

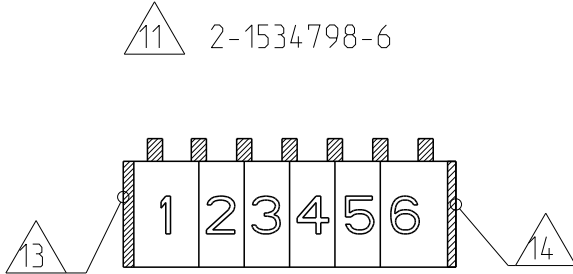
KEYING PLAN

Kodierschema

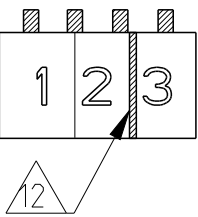
4-1534798-3



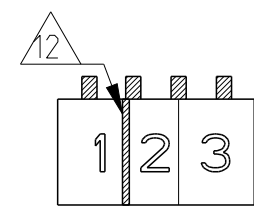
2-1534798-6



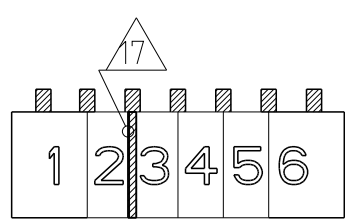
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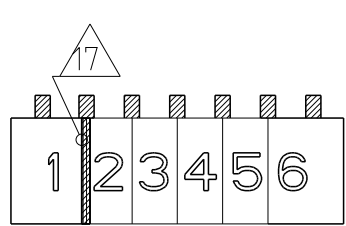
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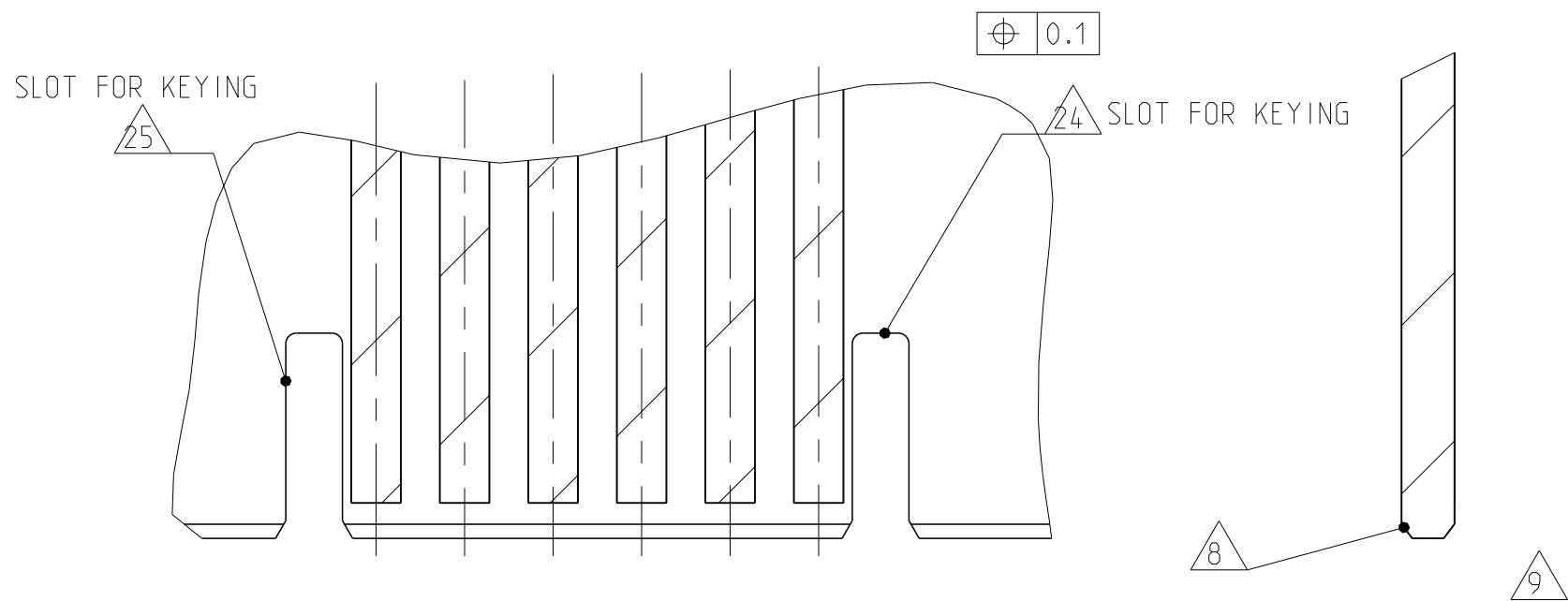
9-1534798-6



1-1534798-6

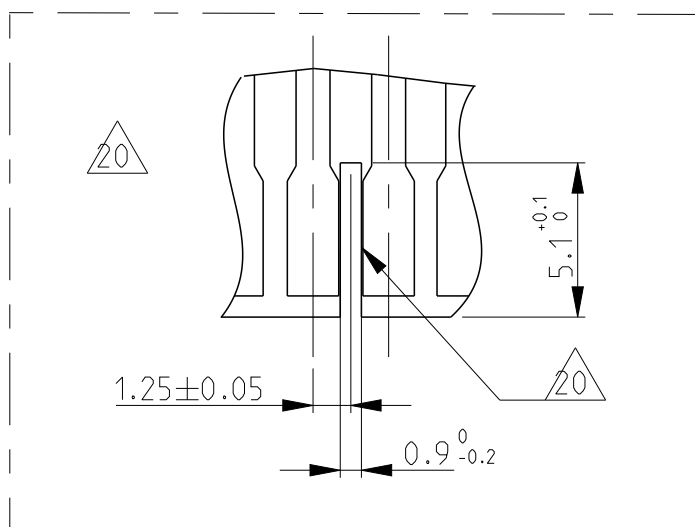


PCB LAYOUT KEYED / CONNECTED ONLY WITH ADDITIONAL FRAME (KEYING THICKNESS-1.5mm)



5:1

GWEPT 750°C NO FLAME & UL94-V2, TIN PLATED VERSION																																	
		X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	19	45	49.9				17/18	-	-	-	2-1534799-9	11	
		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	13	30	34.9					-	-	-	4-1534799-3	11	
								X	0	X	0	X	0	X	0	X	0	X	0	X	13	30	34.9					-	-	-	3-1534799-3		
									X	X	X	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	12	27.5	32.4				8/9				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	X	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	0	X	X	10	22.5	27.4					-	-	-	5-1534798-0		
										X	0	X	X	0	X	0	X	0	X	X	10	22.5	27.4						-	-	-	4-1534798-0	11
										X	0	X	0	X	0	X	X	X	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	0	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	X	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	0	X	X	X	X	8	17.5	22.4					-	-	-	6-1534798-8		
										X	X	X	X	0	X	0	X	X	X	X	8	17.5	22.4					-	-	-	5-1534798-8		
										X	X	0	0	0	X	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	X	X	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		
Orange										X	X	0	0	X	0	X	X	X	X	X	7	15	19.9					-	-	-	1534798-7		
Black											X	0	X	X	0	X	X	X	X	X	6	12.5	17.4					-	X	X	-	2-1534798-6	
Red											X	0	X	X	0	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	6	12.5	17.4				2/3	-	-	-	9-1534798-6		
											X	0	X	0	X	X	X	X	X	X	6	12.5	17.4					-	-	-	8-1534798-6		
											X	X	X	0	X	X	X	X	X	X	6	12.5	17.4					-	-	-	7-1534798-6		
											0	X	X	X	0	X	X	X	X	X	6	12.5	17.4					-	-	-	6-1534798-6		
											X	0	X	X	0	X	X	X	X	X	6	12.5	17.4					-	-	-	5-1534798-6		
											X	0	X	X	0	X	X	X	X	X	6	12.5	17.4			X	X		3/4			2314657-6	
											X	0	X	X	0	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	6	12.5	17.4					-	-	-	4-1534798-6		
											X	X	0	X	0	X	X	X	X	X	6	12.5	17.4					-	-	-	3-1534798-6		
Brown											X	X	0	X	X	X	X	X	X	X	5	10	14.9				1/2				9-1534798-5		
											X	0	X	0	X	X	X	X	X	X	5	10	14.9				4/5				8-1534798-5		
											X	0	X	0	0	X	X	X	X	X	5	10	14.9					-	-	-	7-1534798-5		
Black											X	0	X	0	X	X	X	X	X	X	5	10	14.9					-	-	-	6-1534798-5		
											X	X	X	0	X	X	X	X	X	X	5	10	14.9					-	-	-	5-1534798-5		
											X	0	0	0	X	X	X	X	X	X	5	10	14.9					-	-	-	4-1534798-5		
											X	0	X	0	X	X	X	X	X	X	5	10	14.9					-	-	-	3-1534798-5		
											X	0	X	X	X	X	X	X	X	X	5	10	14.9					-	-	-	2-1534798-5	11	
											X	X	0	X	0	X	X	X	X	X	4	7.5	12.4					-	-	-	3-1534798-4	11	
Orange												X	0	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	3	5	9.9						-	-	-	1534798-3	
												X	0	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	3	5	9.9					2/3	-	-	-	2-1534798-3	
Brown												X	0	X	X	X	X	X	X	X	3	5	9.9						-	-	-	8-1534798-3	
Green												X	0	X	X	X	X	X	X	X	3	5	9.9						-	-	-	7-1534798-3	
Blue												X	0	X	X	X	X	X	X	X	3	5	9.9						-	-	-	6-1534798-3	
												0	X	X	X	X	X	X	X	X	3	5	9.9					-	-	-	5-1534798-3		
												X	0	X	X	X	X	X	X	X	3	5	9.9					-	-	X	4-1534798-3		
												X	0	X	X	X	X	X	X	X	3	5	9.9					-	-				



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

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

4805 (3/11)