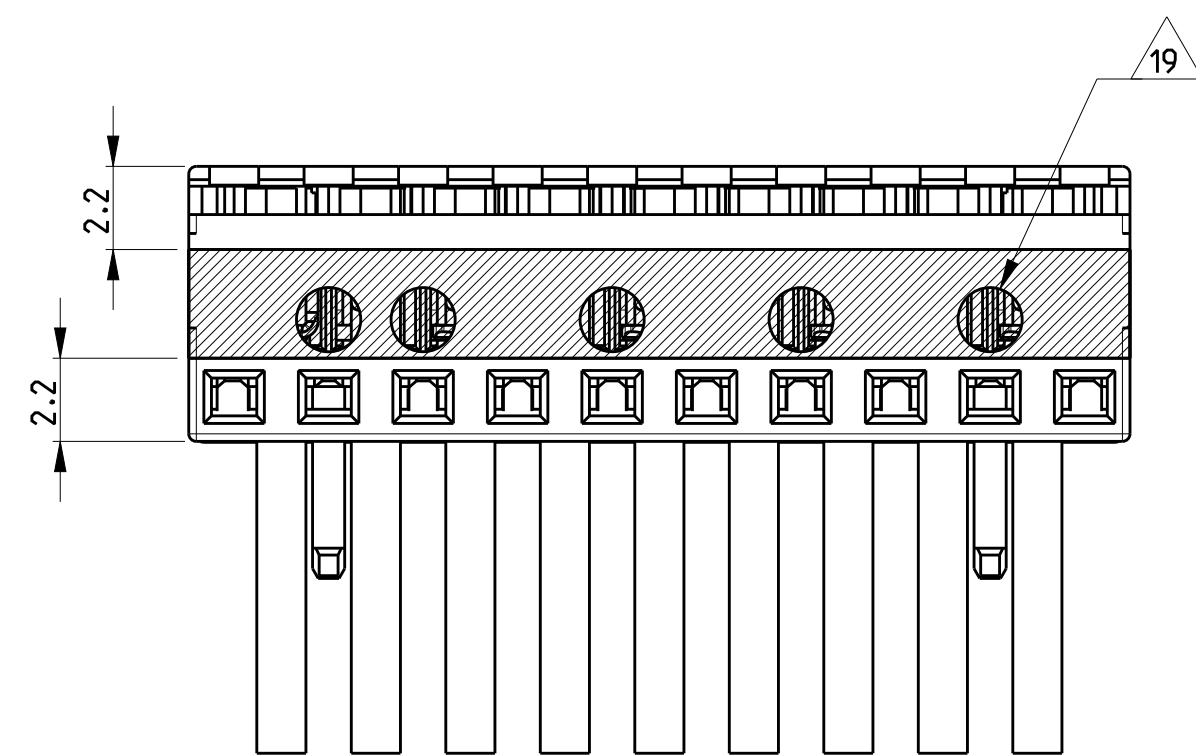
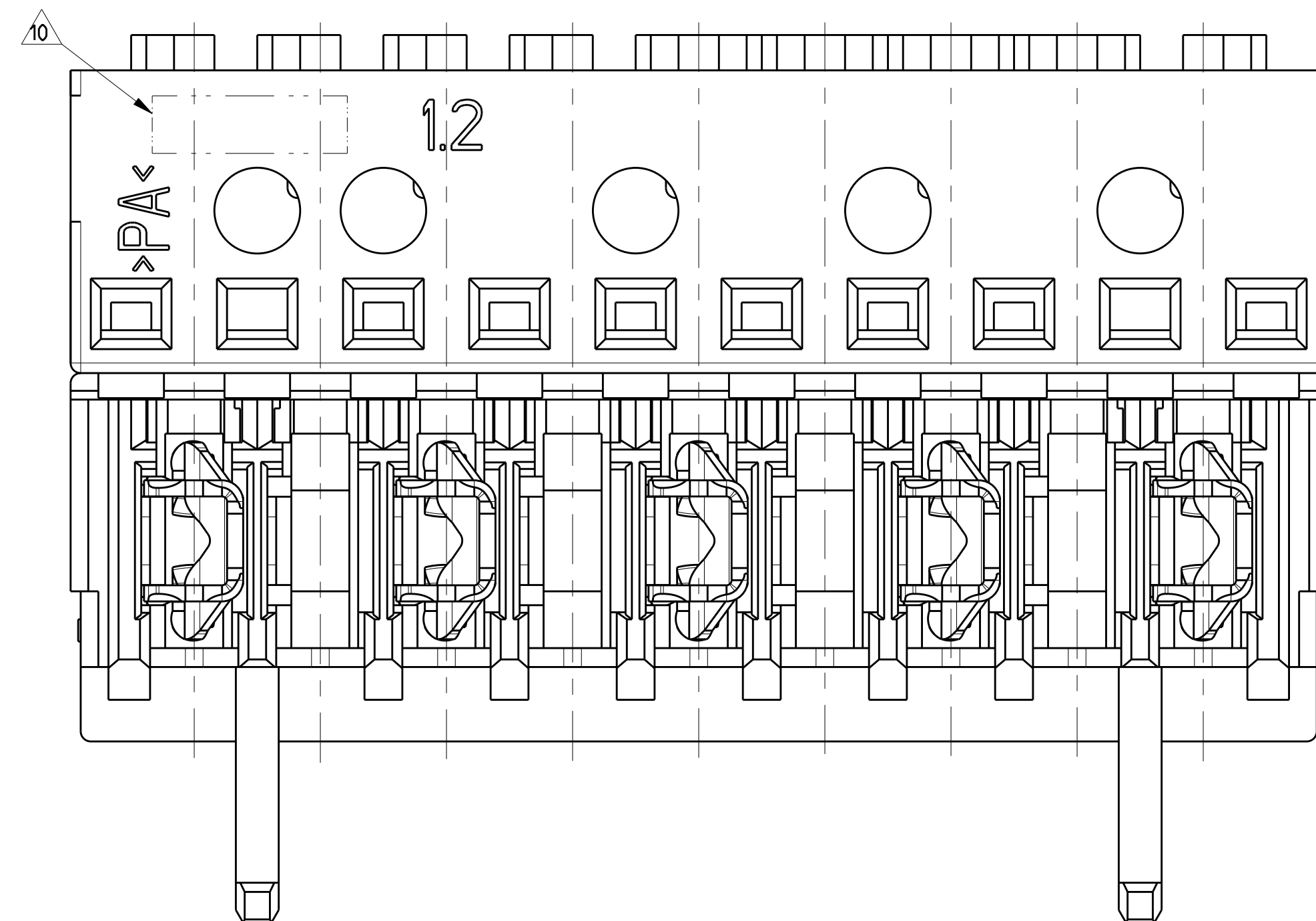
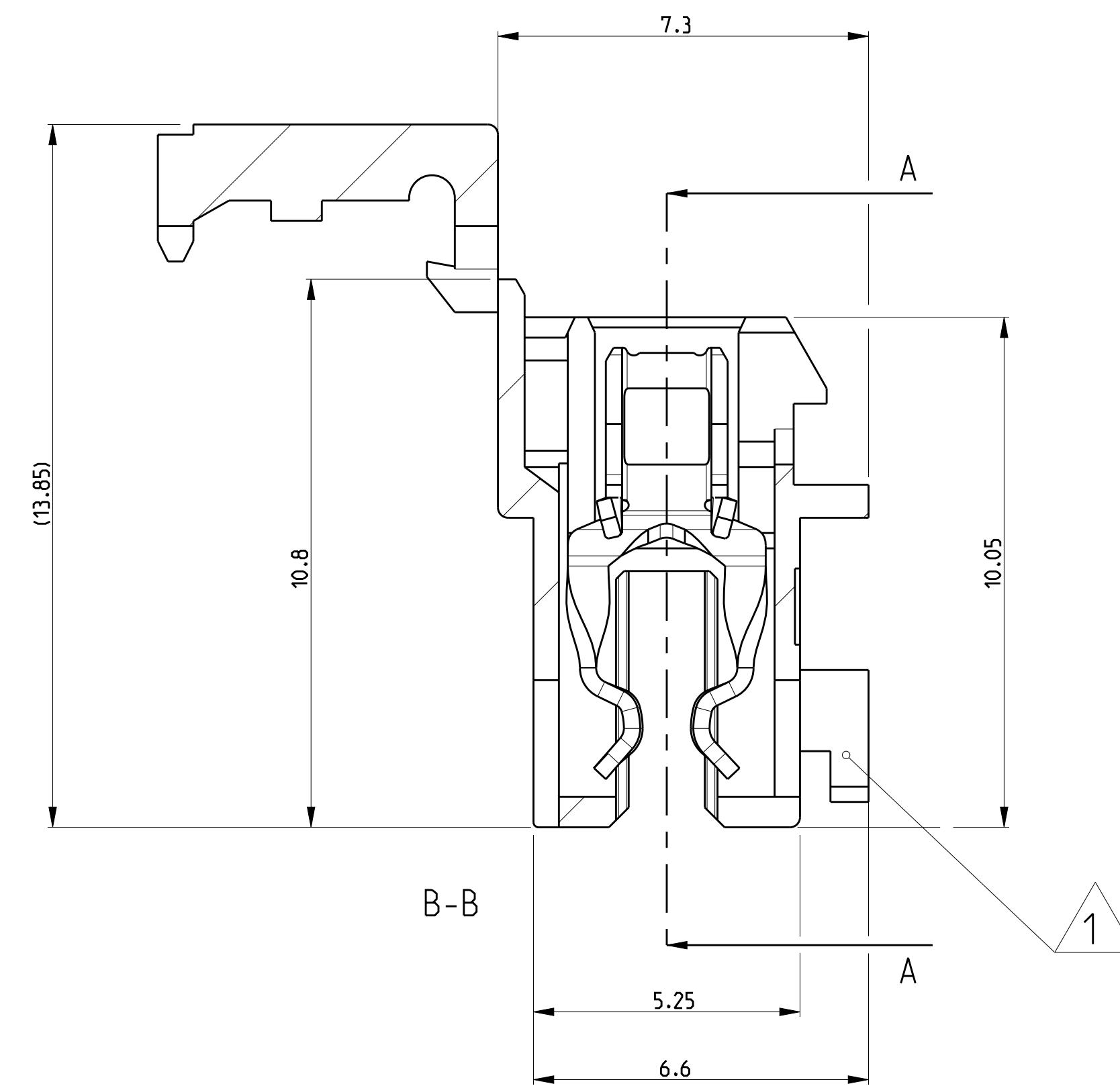
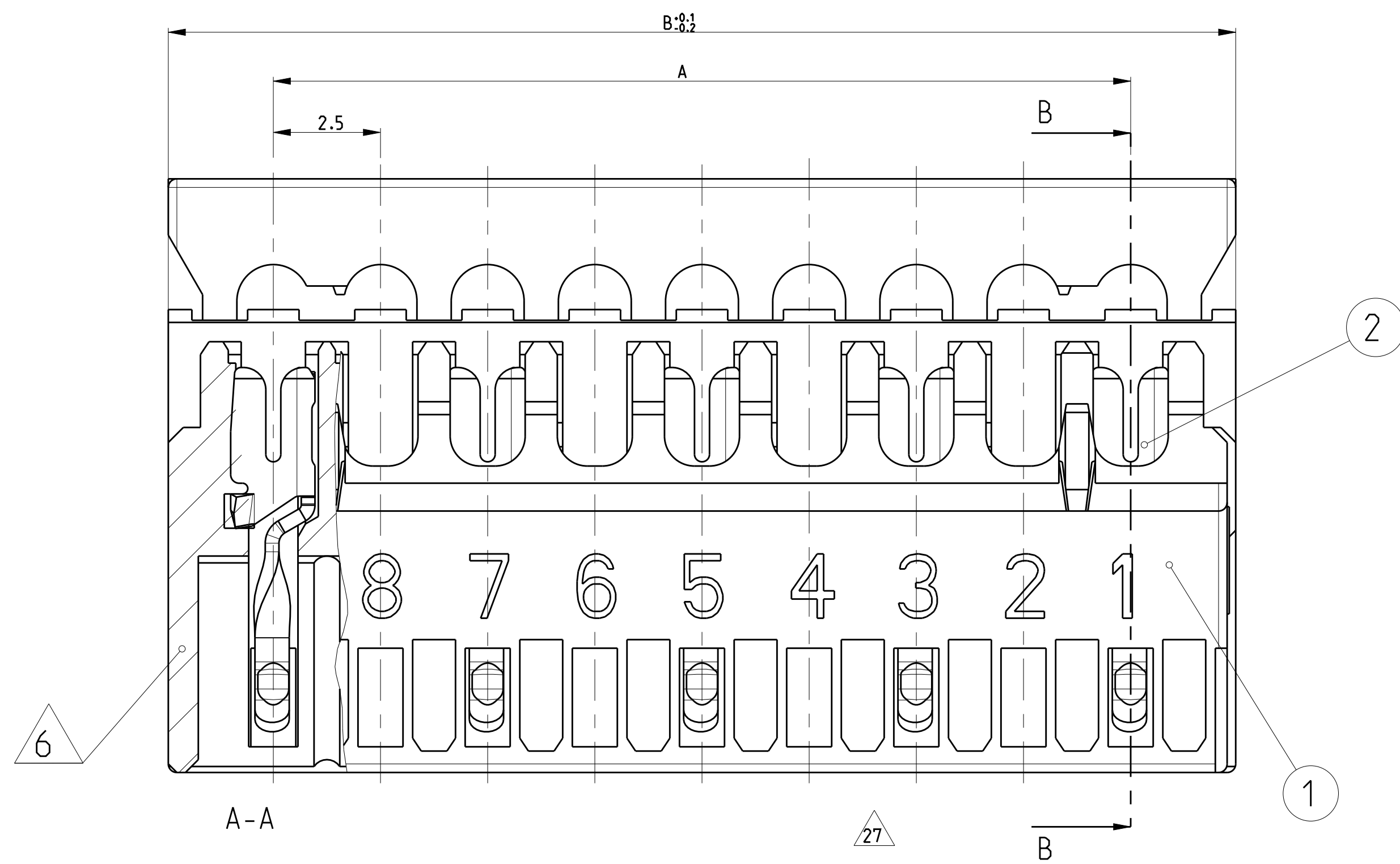


THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	2001
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 27 DIMENSION AVAILABE FOR PART X-2304525-X, X-2304526-X.

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

15 SLOT, SLIM, FOR SIDE KEYING, SIDE CAVITY 1

△ 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 CHAMPHERED

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

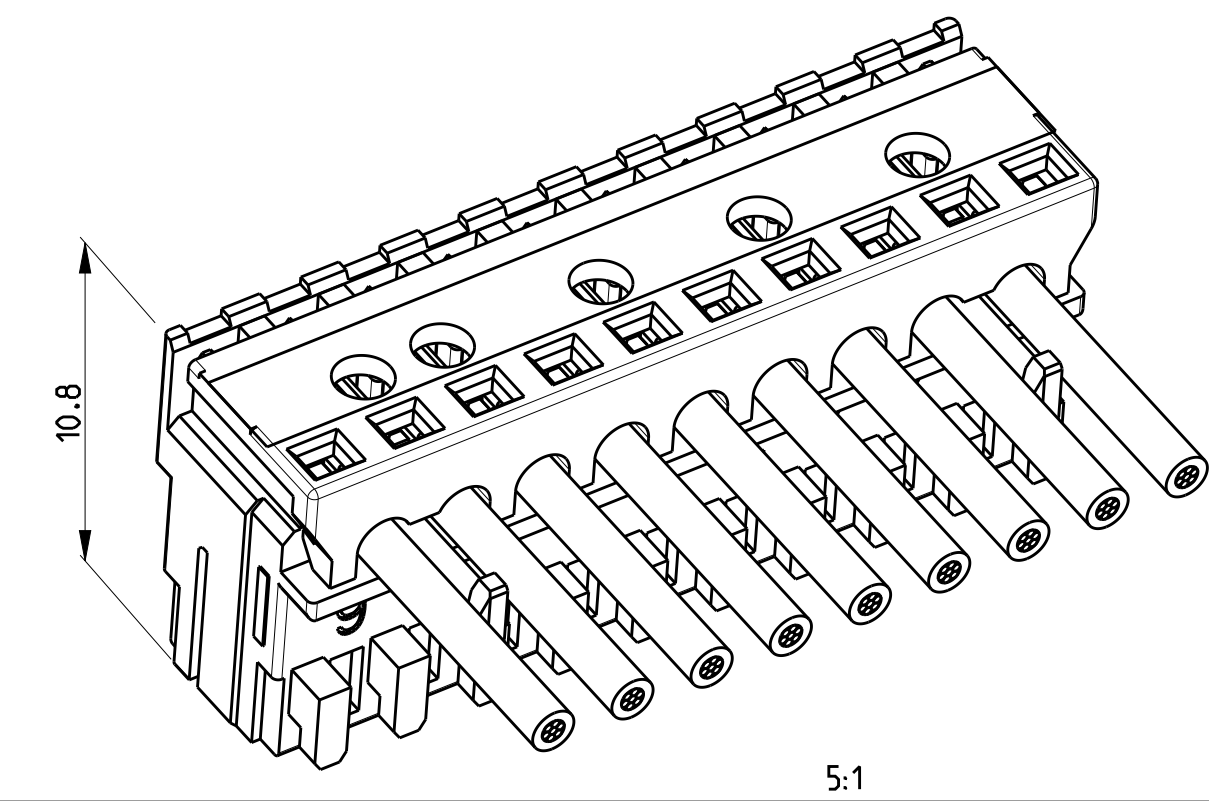
IEC60695-2-11 / IEC60335-1 GLOW WIRE TEST 750 °C WITHOUT FLAME

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

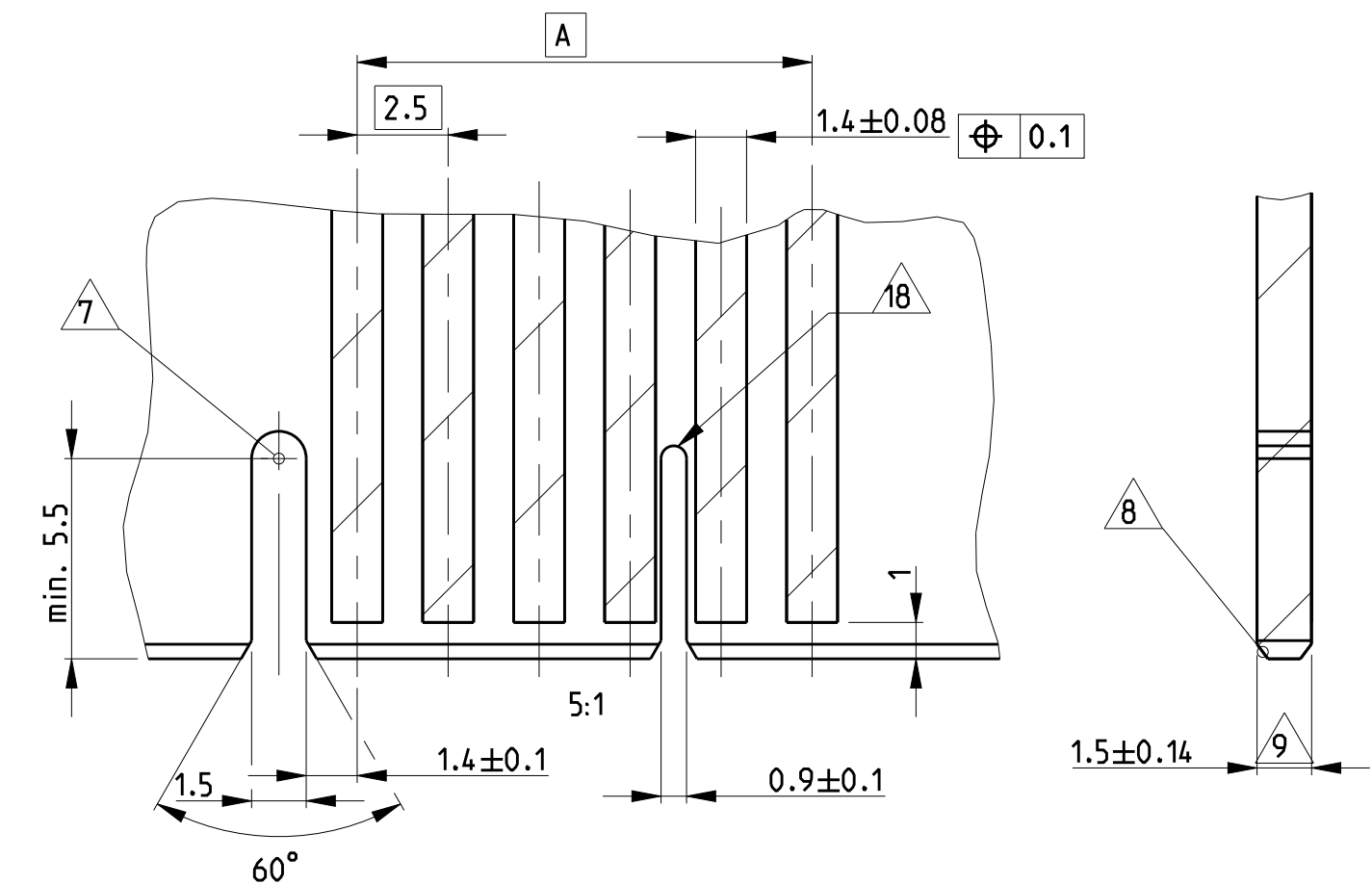
2 MATING PART: PCB (WITH FRAMES ACC. RAST 2.5 E.G. PN 964 575/576
TAB HEADER (FOR EXAMPLE: X-1971921/922-Y)

1 KEYING RIBS; CUTTING WITH TERMINATION MACHINE POSSIBLE

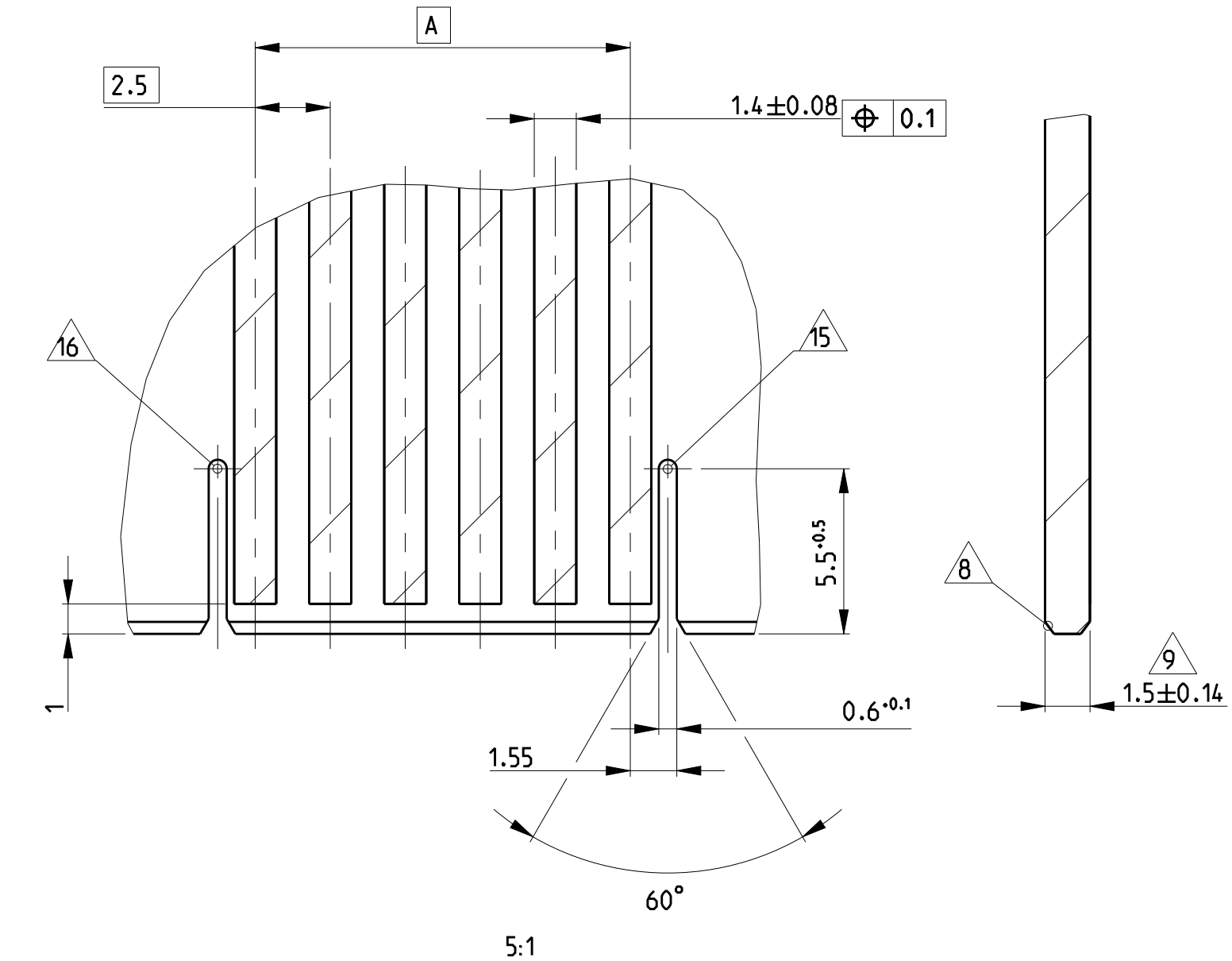
LOC	DIST	REVISIONS						
AI	-	F	LTR	DESCRIPTION	DATE	DWN	APVD	
			D44	ECR-19-016124	220212019	KD	FL	
			D45	ECR-20-001606	10FEB2020	KD	FL	
			D46	ECR-20-003410	10MAR2020	KD	FL	
			D47	ECR-20-004006	23MAR2020	SM	FL	



PCB LAYOUT KEYED / CONNECTED ONLY WITH ADDITIONAL FRAME (THICK KEYING)
Leiterplattenanschluss kodiert / nur in Verbindung mit zusätzlichem Rahmen



PCB LAYOUT KEYED / CONNECTED ONLY WITH ADDITIONAL FRAME (SLIM KEYING)
Leiterplattenanschluss kodiert / nur in Verbindung mit zusätzlichem Rahmen



OTHER NOTE SEE SHEET 3 OF 3.

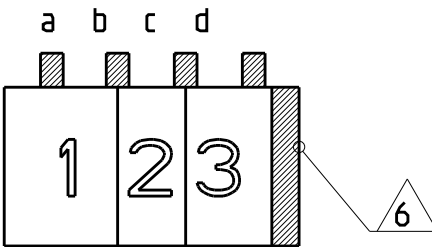
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 24MAY2002 H. Karabiyik CHK 24MAY2002 B. Schnaubel APPV 24MAY2002 T. Klenner		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.2 1 PLC ± 0.2 2 PLC ± 0.2 3 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm 30^\circ$		NAME AMP DUOPULP 2.5 MARK II FEMALE CONNECTOR 3-20 POSITION SELECTIVE LOADED	
		PRODUCT SPEC 108-18785 APPLICATION SPEC 114-10467		SIZE A1	
MATERIAL -		FINISH -		CASE CODE DRAWING NO 00779 C=1534798	
WEIGHT -		RESTRICTED TO -		SCALE 10:1	
Customer Drawing		SHEET 1 of 3		REV. 47	

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

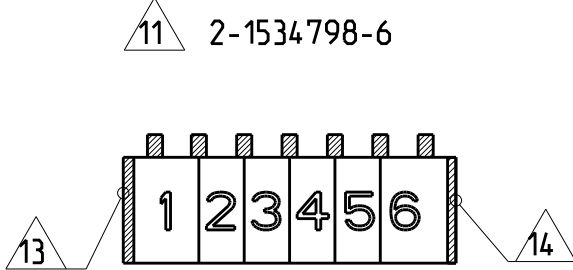
KEYING PLAN

Kodierschema

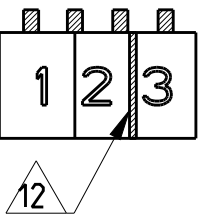
4-1534798-3



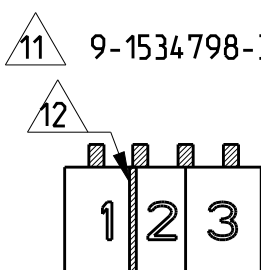
2-1534798-6



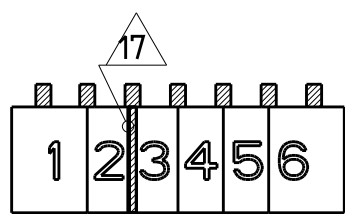
2-1534798-3



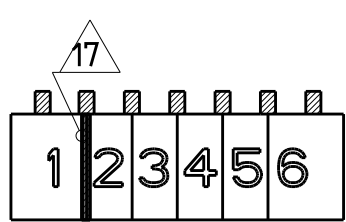
9-1534798-3



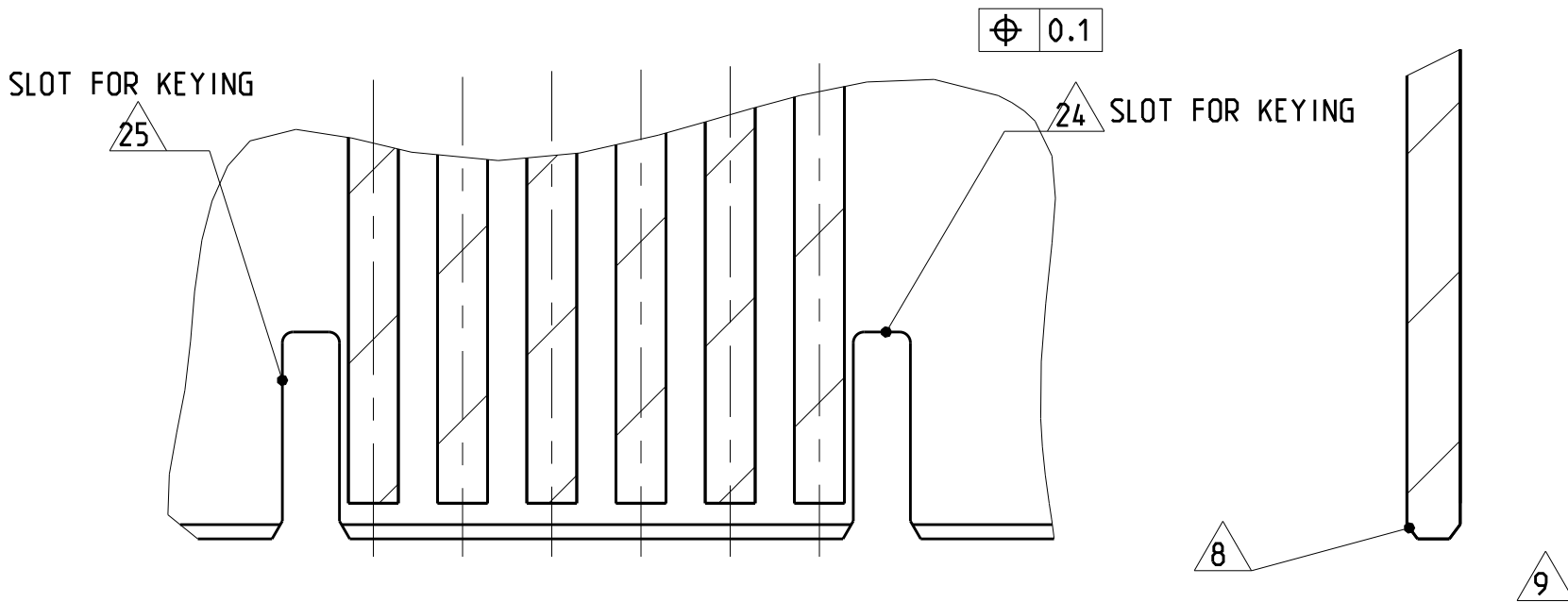
9-1534798-6



1-1534798-6



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



5:1

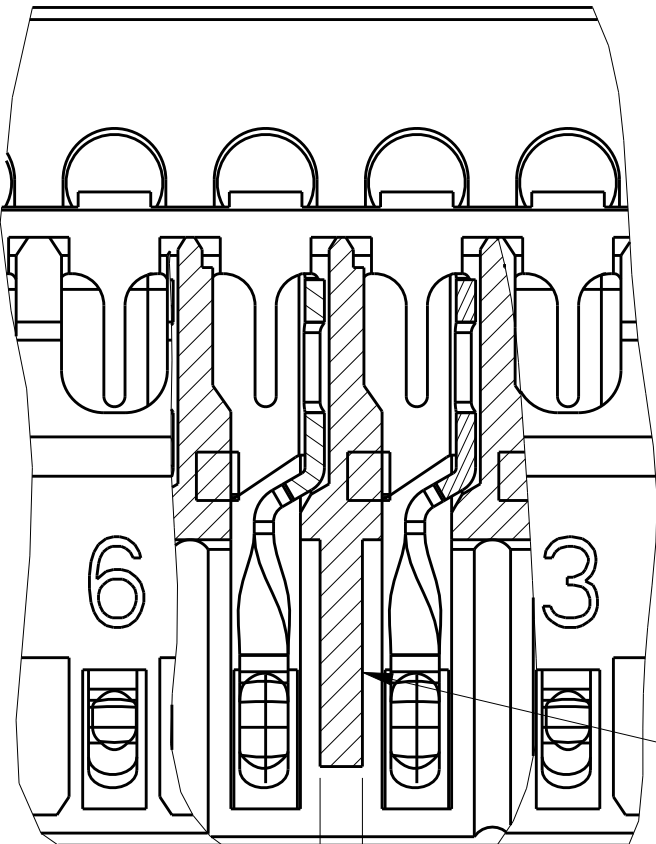
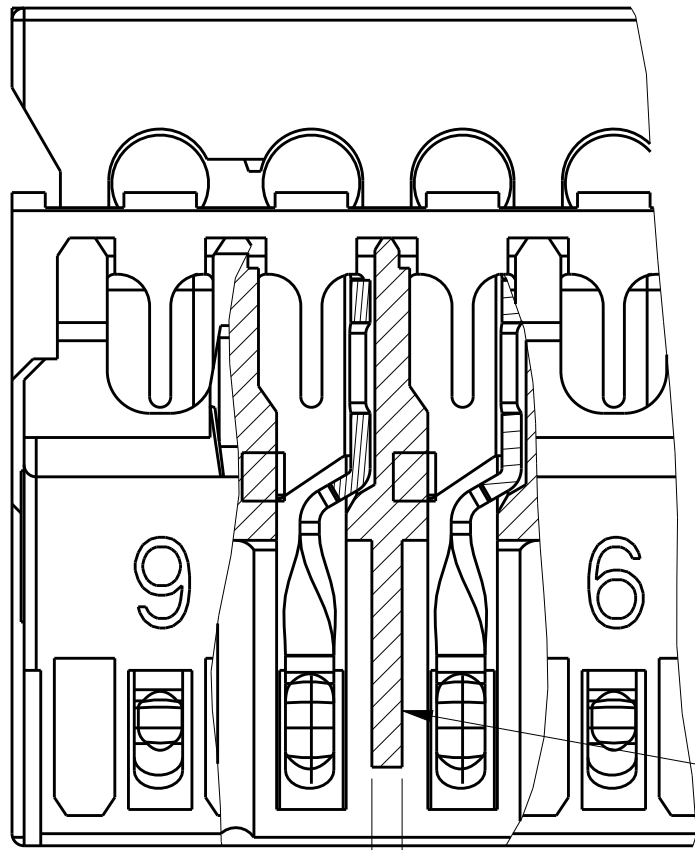
GWEP7 750°C NO FLAME & UL94-V2, TIN PLATED VERSION																			
				X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	19
						X	0	X	0	X	0	X	0	X	0	X	0	X	45
										X	0	X	0	X	0	X	0	X	49.9
																		8/9	1-1534799-9
																			1534799-7
																		-	1-1534799-5
																		-	4-1534799-3
																		-	3-1534799-3
																		-	1-1534799-2
																		8/9	2-1534799-2
Black																		-	5-1534799-1
																		-	4-1534799-1
																		-	3-1534799-1
																		-	2-1534799-1
																		-	5-1534798-0
																		-	4-1534798-0
																		-	3-1534798-0
																		-	2-1534798-0
																		-	7-1534798-9
																		-	6-1534798-9
																		-	5-1534798-9
																		-	4-1534798-9
																		-	3-1534798-9
																		-	9-1534798-8
																		-	8-1534798-8
																		-	7-1534798-8
																		-	6-1534798-8
																		-	5-1534798-8
																		-	4-1534798-8
																		-	3-1534798-8
Black																		-	6-1534798-7
																		-	5-1534798-7
																		-	4-1534798-7
																		-	3-1534798-7
Black																		-	2-1534798-6
Red																		1/2	1-1534798-6
																		2/3	9-1534798-6
																		-	8-1534798-6
																		-	7-1534798-6
																		-	6-1534798-6
																		-	5-1534798-6
																		X	2314657-6
																		X	1-2314657-6
																		-	4-1534798-6
																		-	3-1534798-6
Brown																		1/2	9-1534798-5
																		4/5	8-1534798-5
Black																		-	7-1534798-5
																		-	6-1534798-5
																		-	5-1534798-5
																		-	4-1534798-5
																		-	3-1534798-5
																		-	2-1534798-5
																		-	3-1534798-4
Orange																		2/3	1-1534798-3
																		1/2	1534798-3
																		2/3	9-1534798-3
																		-	2-1534798-3
Brown																		-	8-1534798-3
Green																		-	7-1534798-3
Blue																		-	6-1534798-3
																		-	5-1534798-3
																		-	4-1534798-3
																		-	3-1534798-3

2	SEE TABLE	CONTACT/Kontakt	CuSn	TINNED/verzinkt	THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	24MAY2002	TE Connectivity	
1	siehe Tabelle	HOUSING/Federleistengeh.	HIGH TEMP PLASTIC	NATUR/Natur	DIMENSIONS:		CHK	24MAY2002		
POS.	PN	DESCRIPTION	MATERIAL	COLOUR/FINISH	mm		B.	24MAY2002		
	Bestell-Nr.	Beschreibung		Farbe/Oberflaeche			T.	24MAY2002		
					MATERIAL		APVD			
					-		PRODUCT SPEC			
					-		108-18785			
					-		114-18467			
					-		WEIGHT			
					-		-			
					-		Customer Drawing			

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	1534798	-

SCALE	10:1	SHEET	2	OF	3	REV	U47
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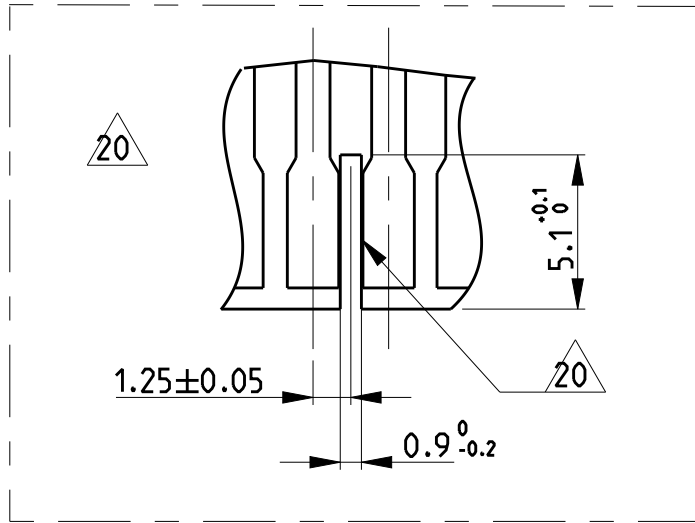
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION		DATE	OWN	APVD
			-	SEE SHEET 1		-	-	-



KEYING $\Delta 22$

KEYING $\Delta 23$

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



GWEPT 750°C NO FLAME & UL94-VO, SILVER PLATED VERSION																													
Blue																	X	0	X		3	5	9.9					5-2369989-3	11
																	X	0	X									4-2369989-3	11
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	Δ 12	Δ 17	Δ 23	Δ 22	PN Bestell-Nr.	Δ 26
	KAMMERBESTUECKUNG (CAVITIES LOADED)																		Δ 3	KEYING				KEYING	KEYING	KEYING			

2	SEE TABLE	CONTACT/Kontakt	CuSn	SILVERED
1	siehe Tabelle	HOUSING/Federleistengeh.	HIGH TEMP PLASTIC $\Delta 4$	NATUR/Natur
POS.	PN Bestell-Nr.	DESCRIPTION Beschreibung	MATERIAL	COLOUR/FINISH Farbe/Oberflaeche

GWEPT 750°C NO FLAME & UL94-VO, TIN PLATED VERSION																																
								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							-	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		
GREEN													X	0	X	0	X	0	X	0	X	9	20	24.9					1/2	4-2304527-9		
													X	0	X	0	X	0	X	0	X									3-2304527-9		
													X	0	X	X	0	X	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	7	15	19.9						4-2304527-7		
																X	X	X	0	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						4-2304527-5		
Red																X	0	0	0	X					3/4					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		3	5	9.9	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					PN Bestell-Nr.				
KAMMERBESTUECKUNG (CAVITIES LOADED)																																

2	SEE TABLE	CONTACT/Kontakt	CuSn	TINNED/verzinkt
1	siehe Tabelle	HOUSING/Federleistengeh.	HIGH TEMP PLASTIC $\Delta 4$	NATUR/Natur
POS.	PN Bestell-Nr.	DESCRIPTION Beschreibung	MATERIAL	COLOUR/FINISH Farbe/Oberflaeche

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 ±
4 PLC ±
ANGLES FINISH

-
-

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

PRODUCT SPEC: 108-18785
APPLICATION SPEC: 116-18467

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: 47