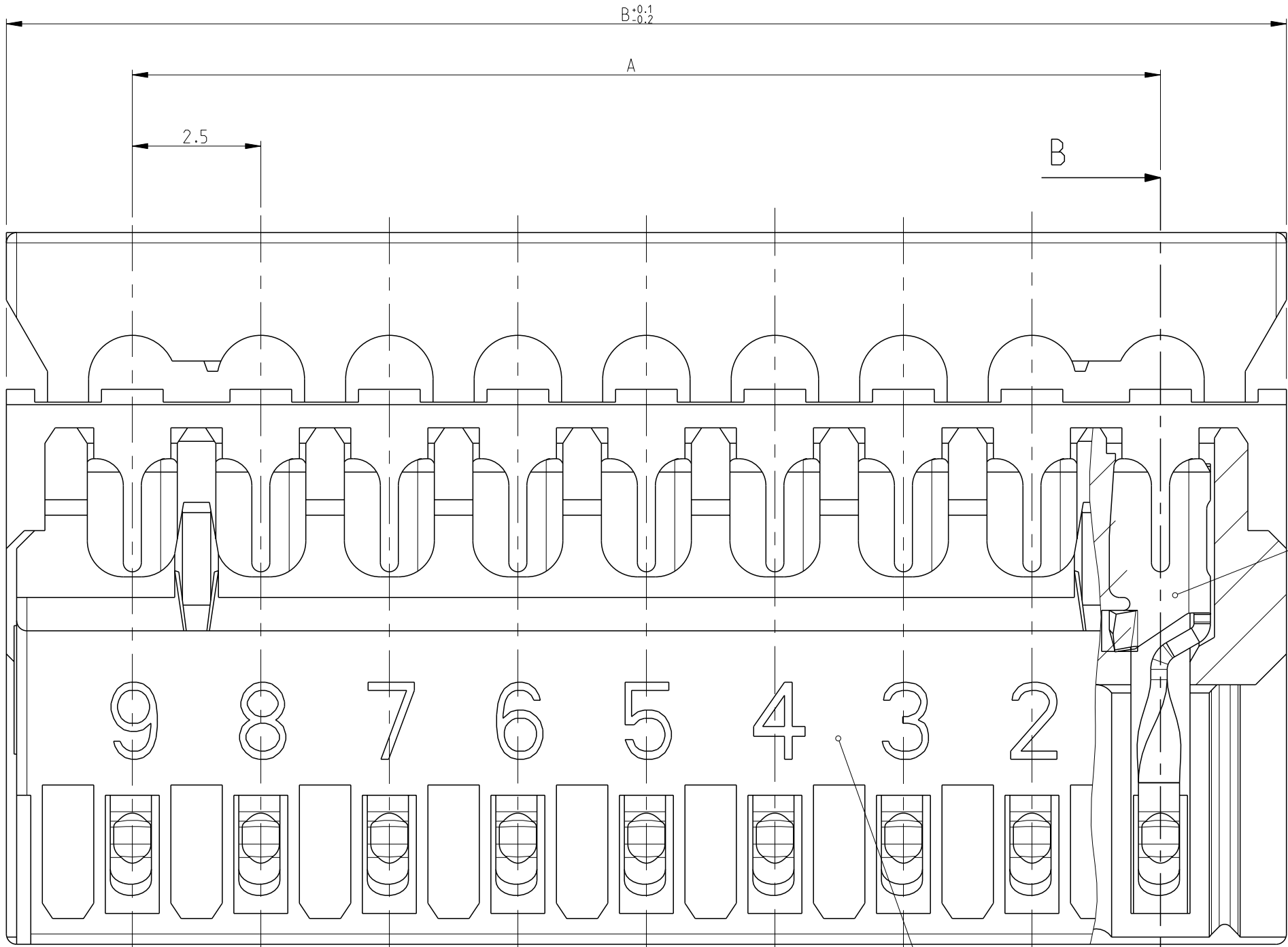
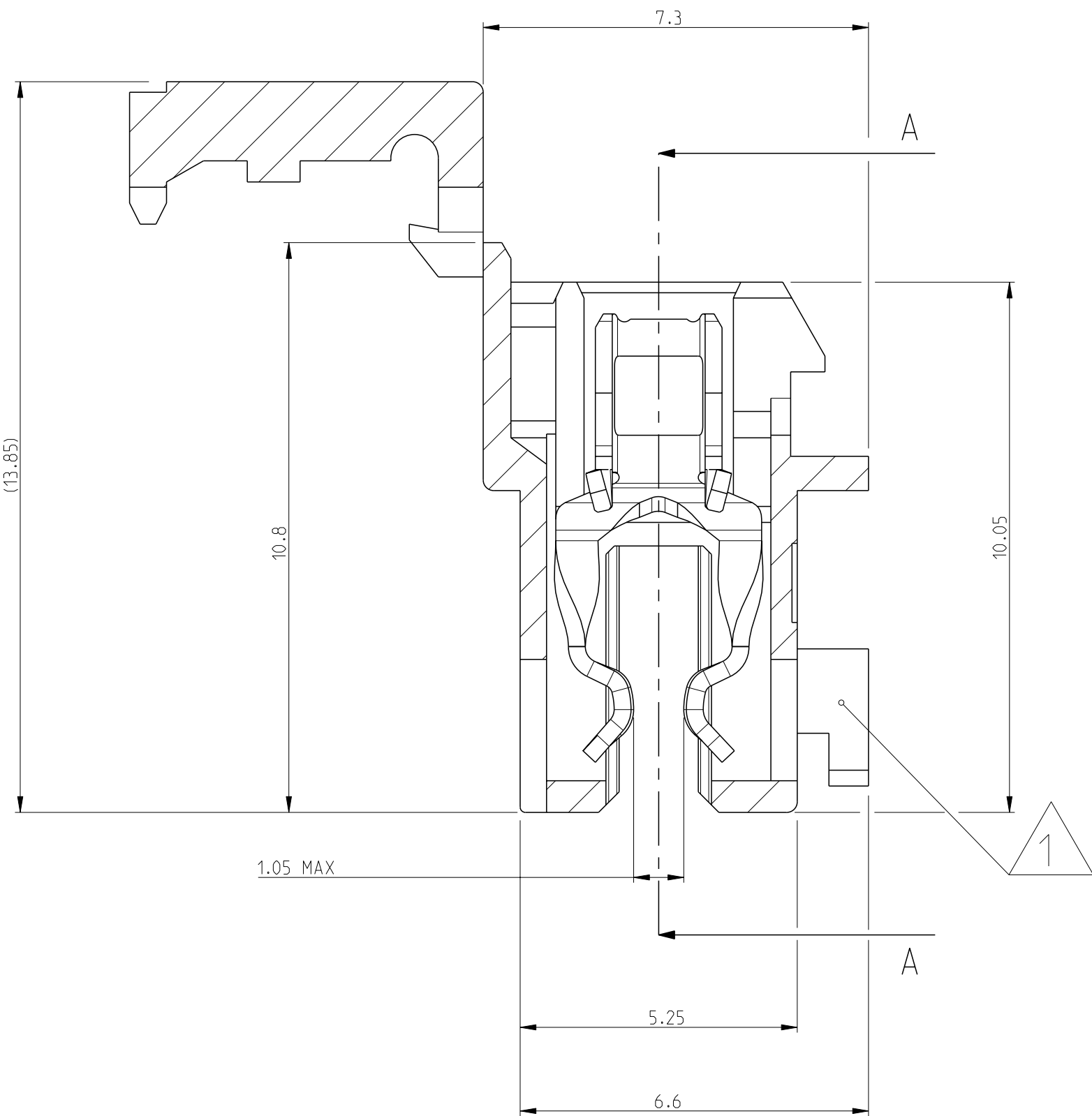
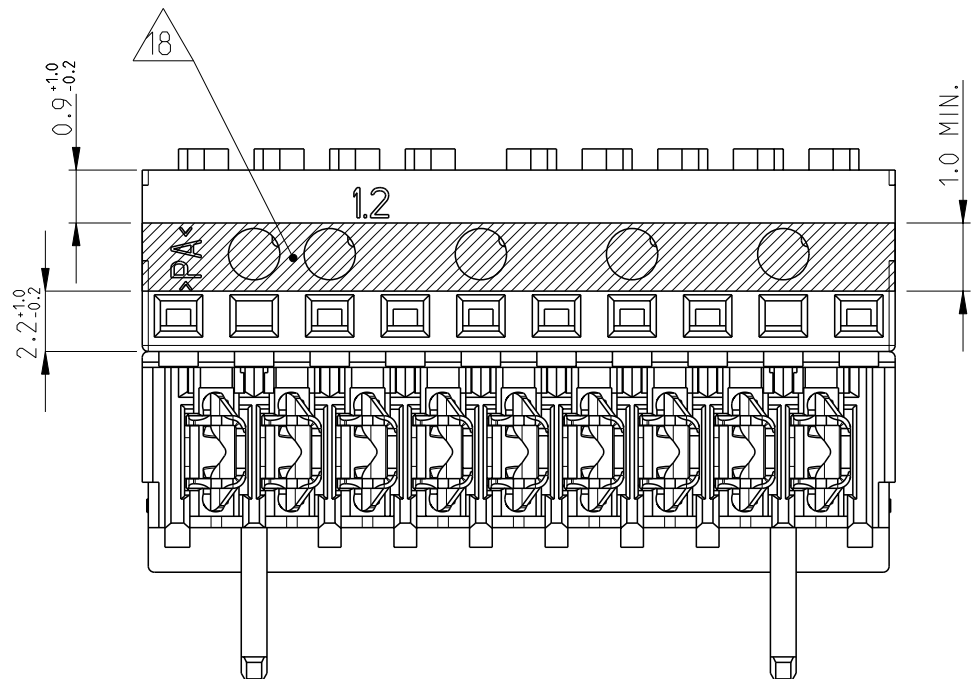
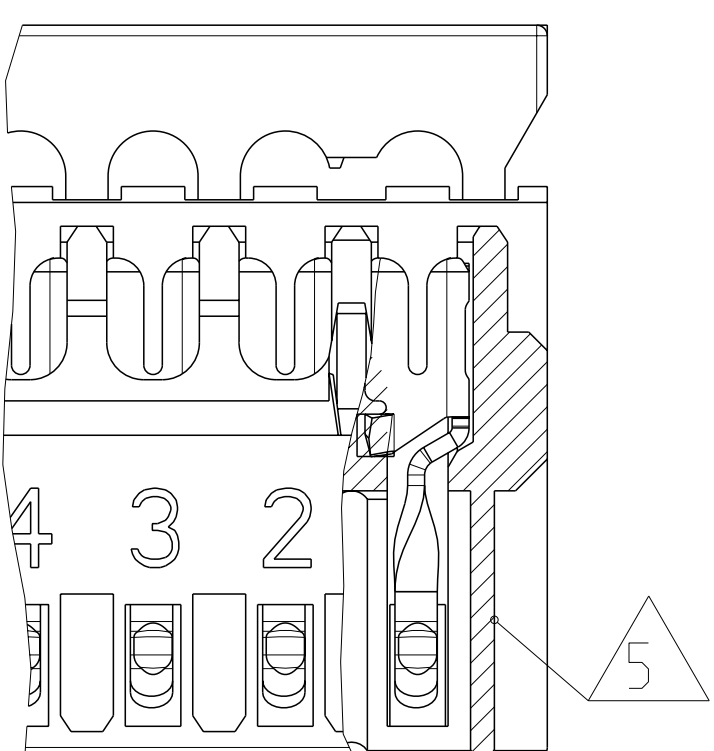
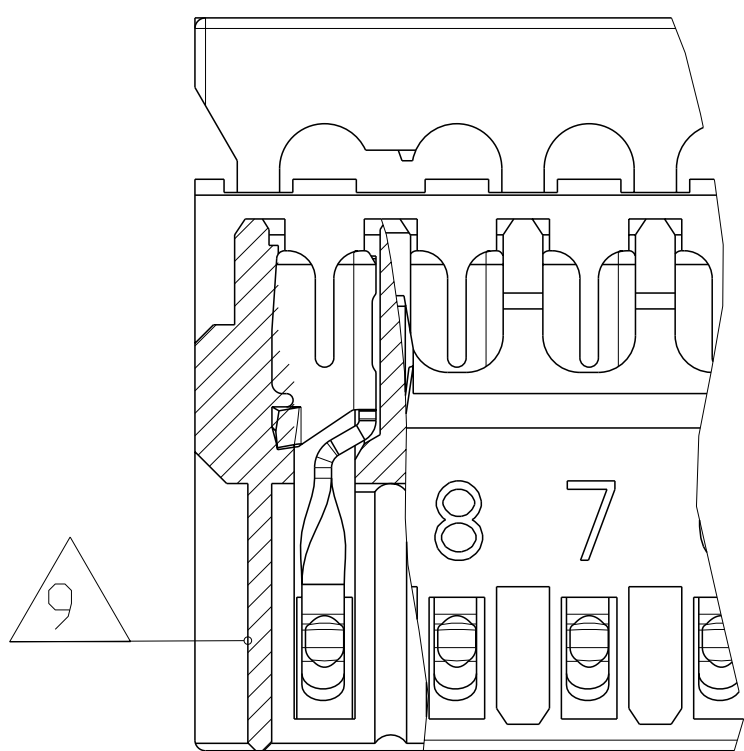
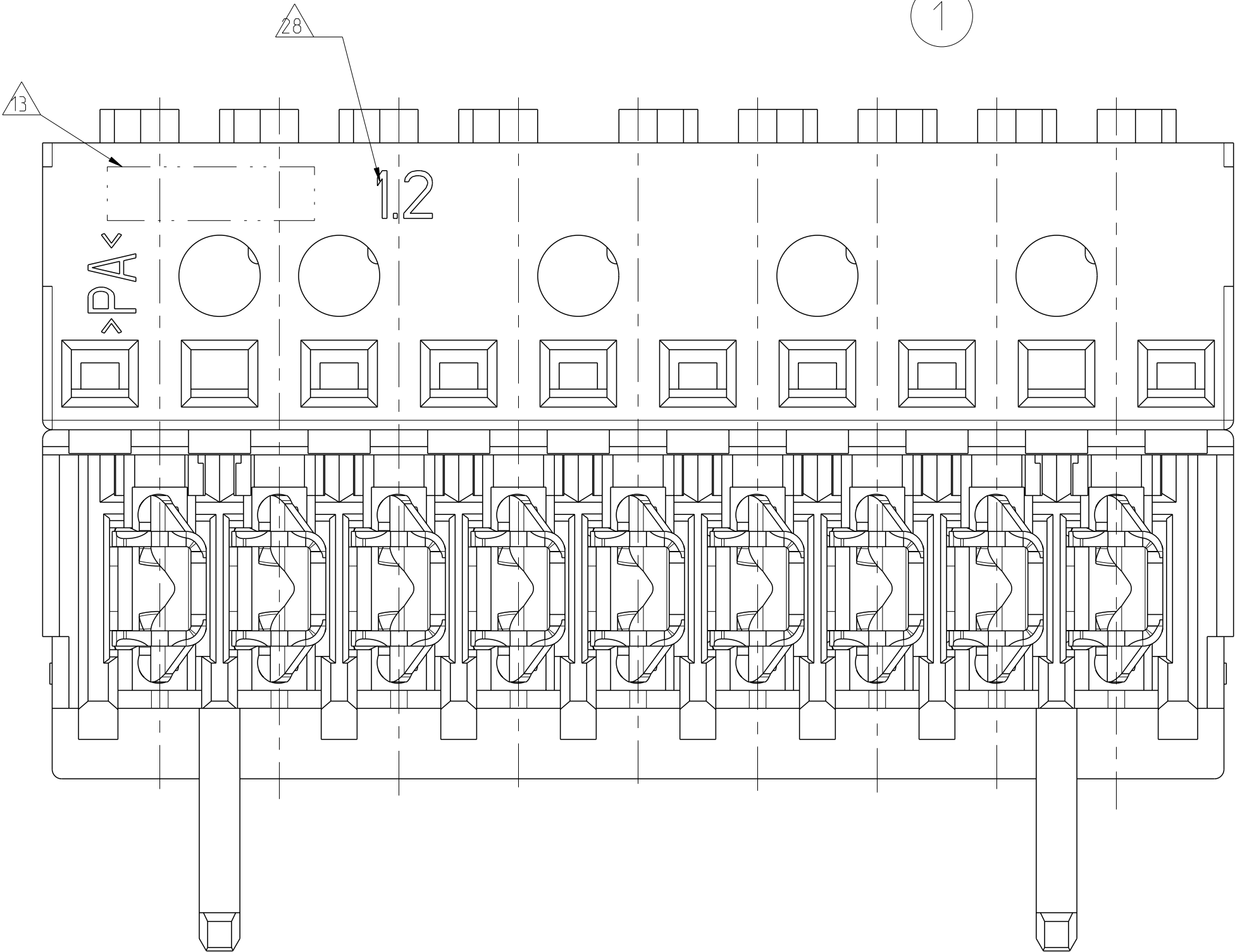
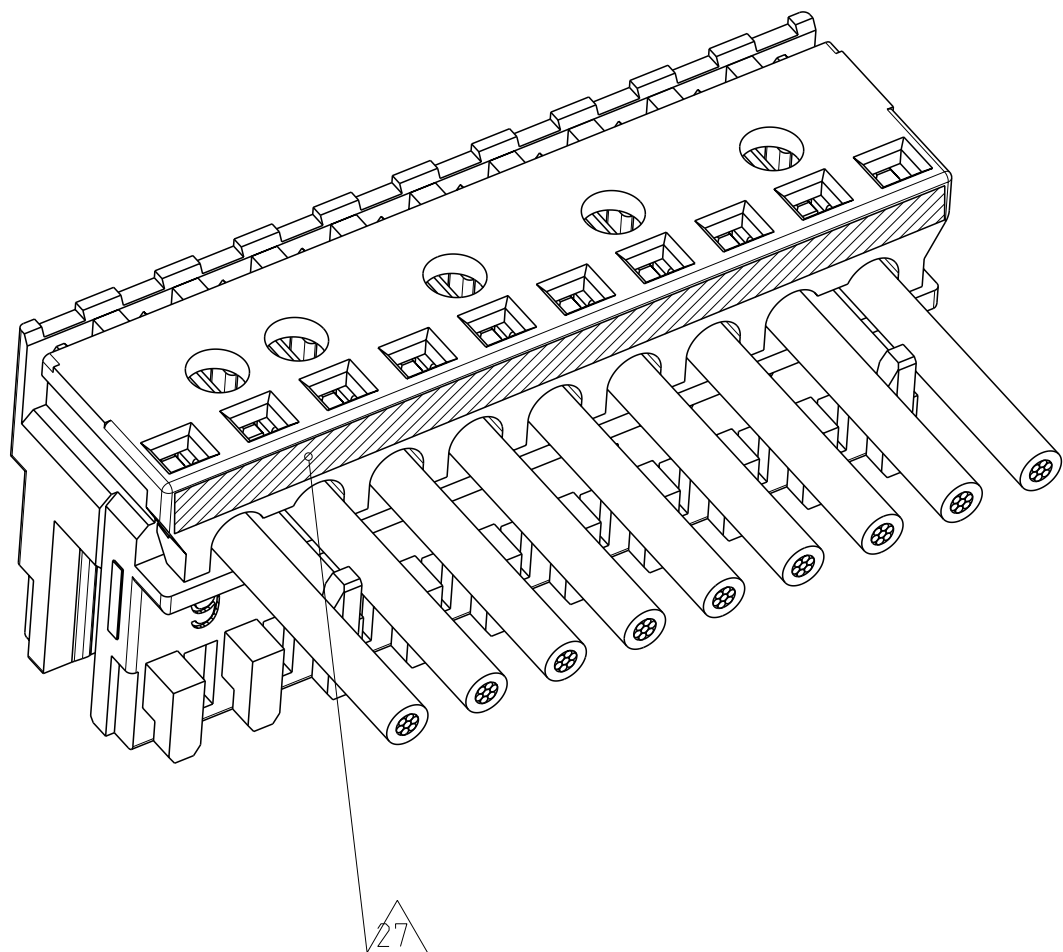
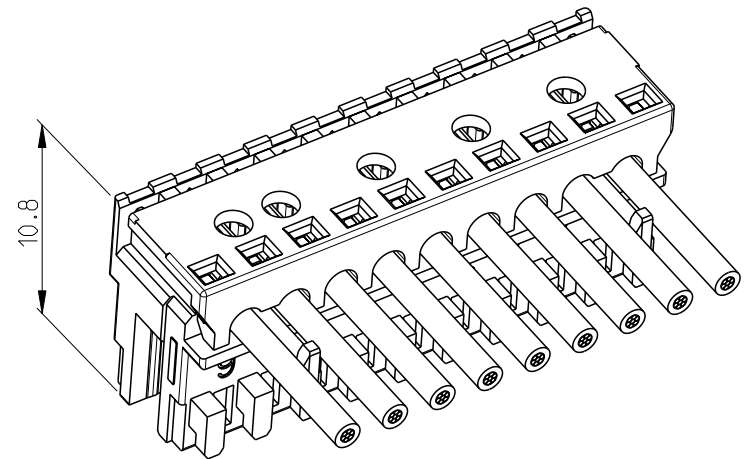




SECTION A-A



SECTION B-B



DIST		REVISIONS							
—	P	LTR	DESCRIPTION				DATE	DWN	APVO
	D66	ECR-21-115157				28SEP2021	W W	FL	

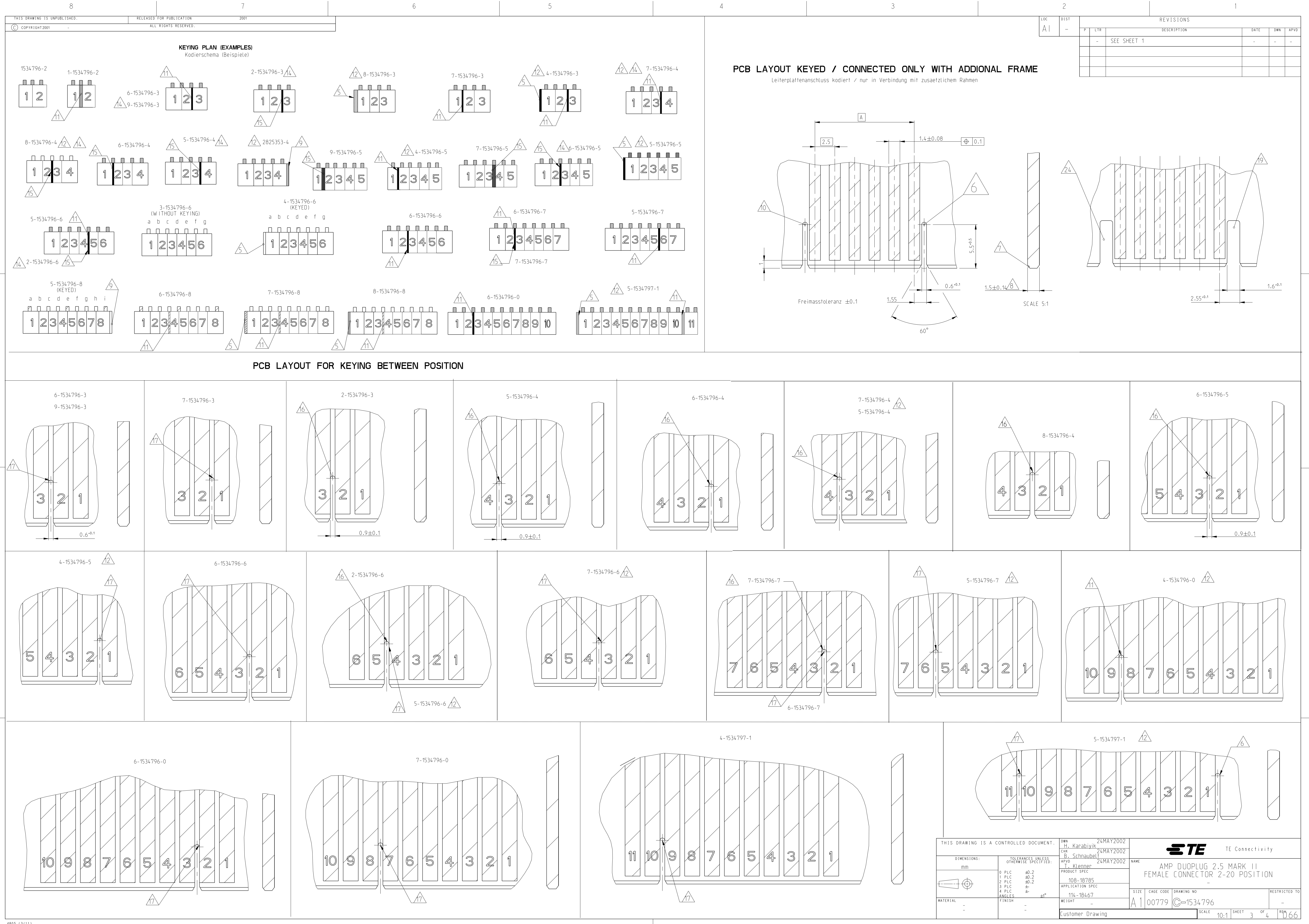
- 28 CAVITY ID STARTS WITH LETTER FOR PARTS PRODUCTION IN QINGDAO PLANT, SUCH AS "A1.1"
- 27 STRIPE IN YELLOW COLOR WHERE SHOWN, PRESENT ON THE PARTS PRODUCED IN TE COLLENO ONLY
- 26 DIMENSION AVAILABLE ONLY FOR PART X-2304525-X, X-2304526-X.
- 25 WITH SPECIAL CHAIN FEATURE
- 24 SIDE KEYING ON LAST CAVITY, 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.		DWN H. Karabiyik 24MAY2002		 TE Connectivity	
		CHK B. Schnaubelt 24MAY2002			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±0.2	1 PLC ±0.2	AMP DUOPLUG 2.5 MARK II	
		2 PLC ±0.2	3 PLC ±0.2	FEMALE CONNECTOR 2-20 POSITION	
		4 PLC ±0.2	ANGLES ±4°	-	
MATERIAL	FINISH	APPLICATION SPEC		SIZE	CAGE CODE
-	-	114-18467		A1	00779
		WEIGHT		DRAWING NO	
		-		C=1534796	
Customer Drawing		SCALE		RESTRICTED TO	
		10:1		-	
		SHEET		1 of 4	
		REV		16	

8		7		6		5		4		3		2		1	
THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION				2001							
© COPYRIGHT 2001				ALL RIGHTS RESERVED.											
GWEPT 750°C NO FLAME & UL94-V2, TIN PLATED VERSION (2-9 POSITION)															
	9	20	24.9				2/3				5-1534796-9				
	9	20	24.9				4/5				2-1534796-9				
	9	20	24.9								3-1534796-9				
	9	20	24.9			X	3/4				4-1534796-9				
Brown	8	17.5	22.4			2/3					9-1534796-8				
	8	17.5	22.4		X		3/4				8-1534796-8				
	8	17.5	22.4				3/4		X		7-1534796-8				
	8	17.5	22.4				3/4				6-1534796-8				
	8	17.5	22.4					X			5-1534796-8				
	8	17.5	22.4								3-1534796-8				
	8	17.5	22.4				5/6				2-1534796-8				
	7	15	19.9			2/3					7-1534796-7				
BLUE	7	15	19.9				2/3				6-1534796-7				
BLUE	7	15	19.9	X			2/3				4-1534796-7				
	7	15	19.9				5/6				5-1534796-7				
	7	15	19.9								3-1534796-7				
	6	12.5	17.4				2/3	X	X		9-1534796-6				
	6	12.5	17.4				1/2				8-1534796-6				
	6	12.5	17.4				3/4				7-1534796-6				
	6	12.5	17.4				2/3				6-1534796-6				
BLUE	6	12.5	17.4			4/5					2-1534796-6				
	6	12.5	17.4				4/5				5-1534796-6				
	6	12.5	17.4					X			4-1534796-6				
	6	12.5	17.4								3-1534796-6				
RED	5	10	14.9				4/5				8-1534796-5				
	5	10	14.9			1/2					9-1534796-5				
	5	10	14.9				1/2				4-1534796-5				
GREEN	5	10	14.9			3/4					7-1534796-5				
BROWN	5	10	14.9			2/3					6-1534796-5				
	5	10	14.9						X		5-1534796-5				
	5	10	14.9								3-1534796-5				
BROWN	5	10	14.9			1/2					0-1534796-5				
GREEN	4	7.5	12.4						X		1-2825353-4				
	4	7.5	12.4					X			0-2825353-4				
RED	4	7.5	12.4								9-1534796-4				
BLACK	4	7.5	12.4			2/3					8-1534796-4				
BLACK	4	7.5	12.4		X	2/3					2-1534796-4				
BLACK	4	7.5	12.4			3/4					5-1534796-4				
	4	7.5	12.4			1/2					6-1534796-4				
	4	7.5	12.4	X		1/2					1534796-4				
	4	7.5	12.4				3/4				7-1534796-4				
	4	7.5	12.4						X		4-1534796-4				
	4	7.5	12.4								3-1534796-4				
RED	3	5	9.9			2/3					2-1534796-3				
	3	5	9.9						X		8-1534796-3				
RED	3	5	9.9				2/3				9-1534796-3				
	3	5	9.9				2/3				6-1534796-3				
	3	5	9.9				1/2				7-1534796-3				
	3	5	9.9				2/3		X		4-1534796-3				
	3	5	9.9								3-1534796-3				
	2	2.5	7.4				1/2				1-1534796-2				
	2	2.5	7.4								1534796-2				
COLOR CODE	POS.	DIM A	DIM B								TE P/N				
KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING						
2	SEE TABLE	CONTACT		CuSn		TINNED									
1		HOUSING		HIGH TEMP PLASTIC		NATUR									
SL NO	PN	DESCRIPTION		MATERIAL		COLOUR/FINISH									

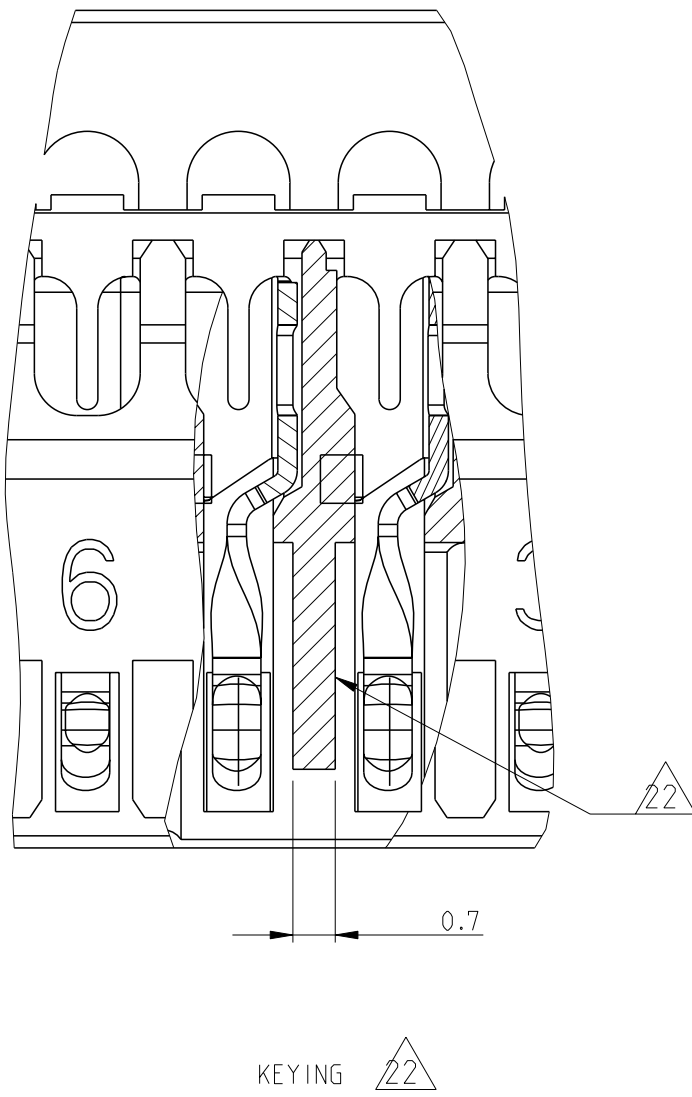
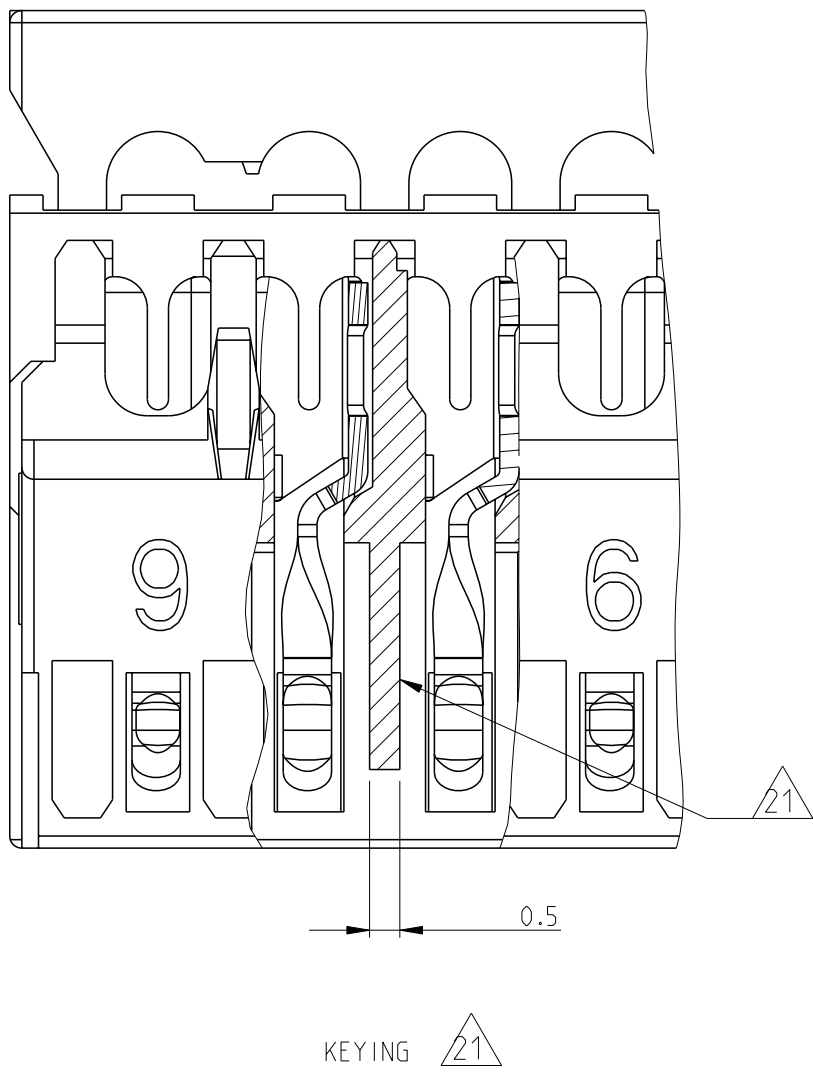
GWEPT 750°C NO FLAME & UL94-V2, TIN PLATED VERSION (10-20 POSITION)											
	20	47.5	52.4							3-1534797-0	
	19	45	49.9							5-1534797-9	
	19	45	49.9							4-1534797-9	
	19	45	49.9							3-1534797-9	
	16	37.5	42.4							3-1534797-6	
	15	35	39.9							3-1534797-5	
	14	32.5	37.4							3-1534797-4	
	13	30	34.9							3-1534797-3	
	12	27.5	32.4				11/12			5-1534797-2	
	12	27.5	32.4					X		4-1534797-2	
	12	27.5	32.4							3-1534797-2	
	12	27.5	32.4	X	X		10/11 2/3			2-1534797-2	
	11	25	29.9				5/6			7-1534797-1	
	11	25	29.9				10/11			6-1534797-1	
	11	25	29.9				10/11		X	5-1534797-1	
	11	25	29.9				9/10			4-1534797-1	
	11	25	29.9							3-1534797-1	
	10	22.5	27.4				2/3			6-1534796-0	
	10	22.5	27.4				8/9			4-1534796-0	
	10	22.5	27.4							3-1534796-0	
	10	22.5	27.4				7/8			7-1534796-0	
COLOR CODE	POS.	DIM A	DIM B								TE P/N
KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING		
2	SEE TABLE	CONTACT		CuSn		TINNED					
1		HOUSING		HIGH TEMP PLASTIC		NATUR					
SL NO	PN	DESCRIPTION		MATERIAL		COLOUR/FINISH					

THIS DRAWING IS A CONTROLLED DOCUMENT.										DWN H. Karabiyik 24MAY2002		TE Connectivity					
CHK B. Schnaubelt 24MAY2002										NAME							
APPR T. Klenner 24MAY2002										PRODUCT SPEC		AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 2-20 POSITION -					
APPLICATION SPEC										114-18467							
WEIGHT -										SIZE A 1		CAGE CODE 00779		DRAWING NO ©=1534796		RESTRICTED TO -	
Customer Drawing										SCALE 10:1		SHEET 2 OF 4		REV D 66			

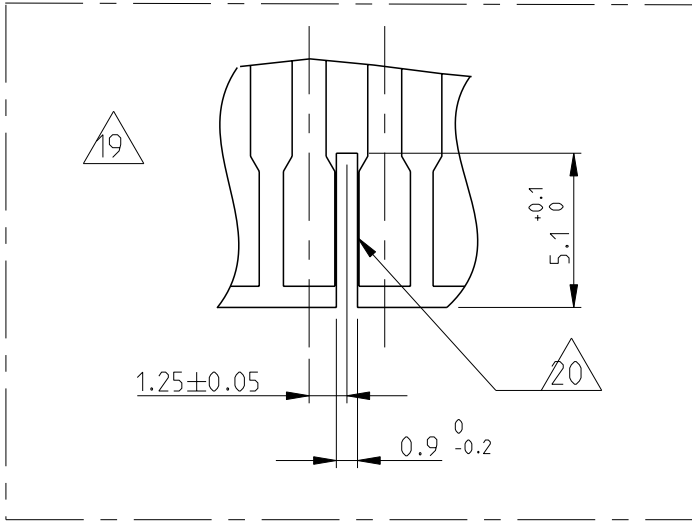


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LOC	DIST	REVISIONS					
		#	LYR	DESCRIPTION	DATE	DWN	APVD
A	-	-	-	SEE SHEET 1	-	-	-



- 22 KEYING. SPECIAL THICK. BETWEEN POSITION
21 KEYING. SPECIAL THIN. BETWEEN POSITION
20 SLOT FOR KEYING SPECIAL. BETWEEN POSITION
19 RECOMMENDED PCB CUTOFF DIMENSION FOR THE KEYING SPECIAL. BETWEEN POSITION



GWEPT 750°C NO FLAME & UL94-V0, TIN PLATED VERSION										
	14	32.5	37.4							2304526-4
	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
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
Color Code	POS. Polzahl	DIM A	DIM B	KEYING	KEYING	KEYING	KEYING	KEYING		PN Bestell-Nr.
2	SEE TABLE	CONTACT			CuSn			TINNED		
1		HOUSING			HIGH TEMP PLASTIC			NATUR		
NO	PN	DESCRIPTION			MATERIAL			COLOUR/FINISH		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. Karabiyik 24MAY2002 CHK B. Schnaubelt 24MAY2002 APVD T. Klenner 24MAY2002		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±°		AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 2-20 POSITION	
MATERIAL		FINISH		PRODUCT SPEC	
-		-		108-18785	
				APPLICATION SPEC	
				116-18467	
				WEIGHT	
				A 1	
Customer Drawing				CAGE CODE 00779	
				DRAWING NO. 1534796	
				RESTRICTED TO -	
				SCALE 10:1	
				SHEET 4 OF 4	
				REV 066	

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