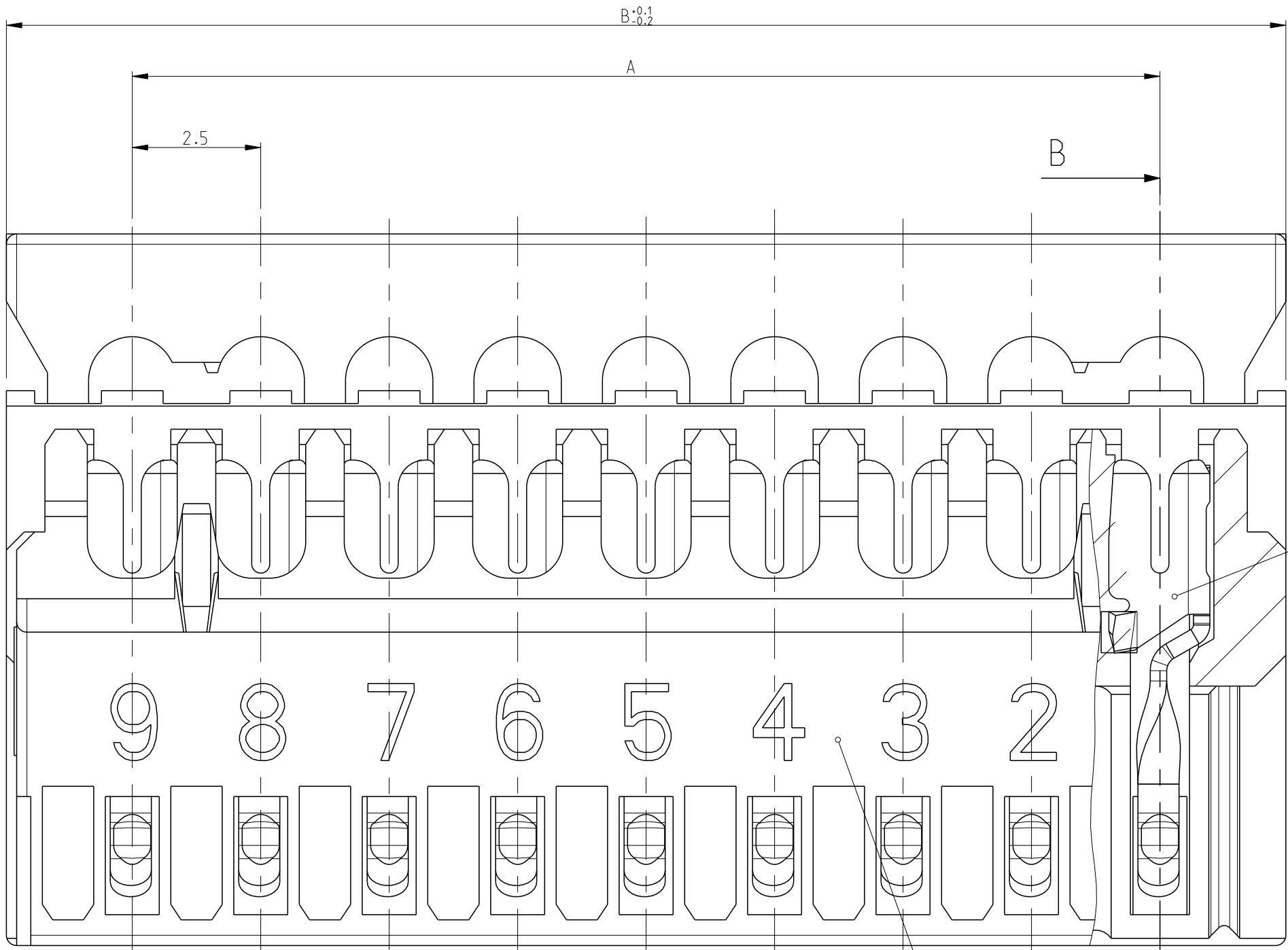
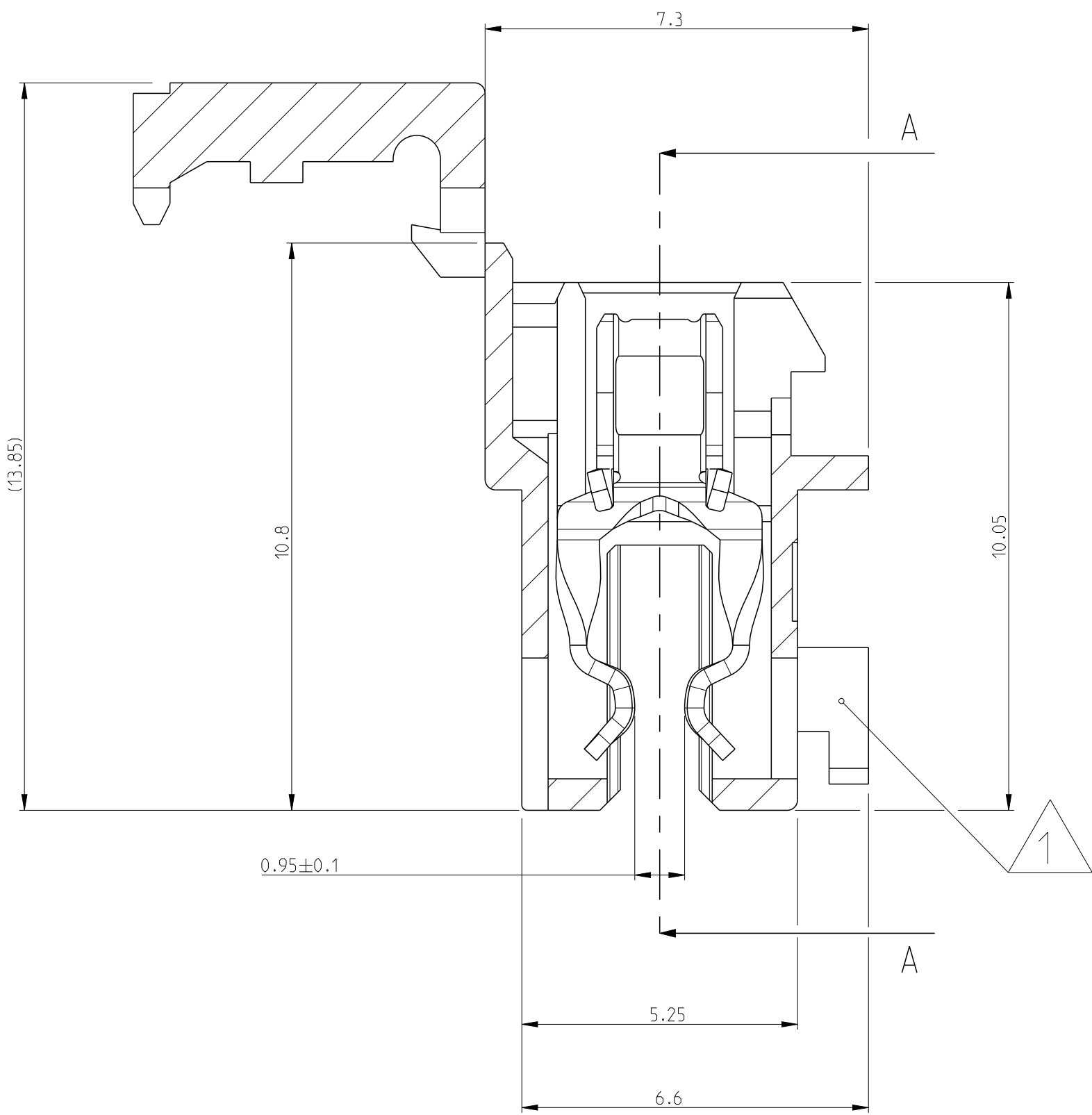
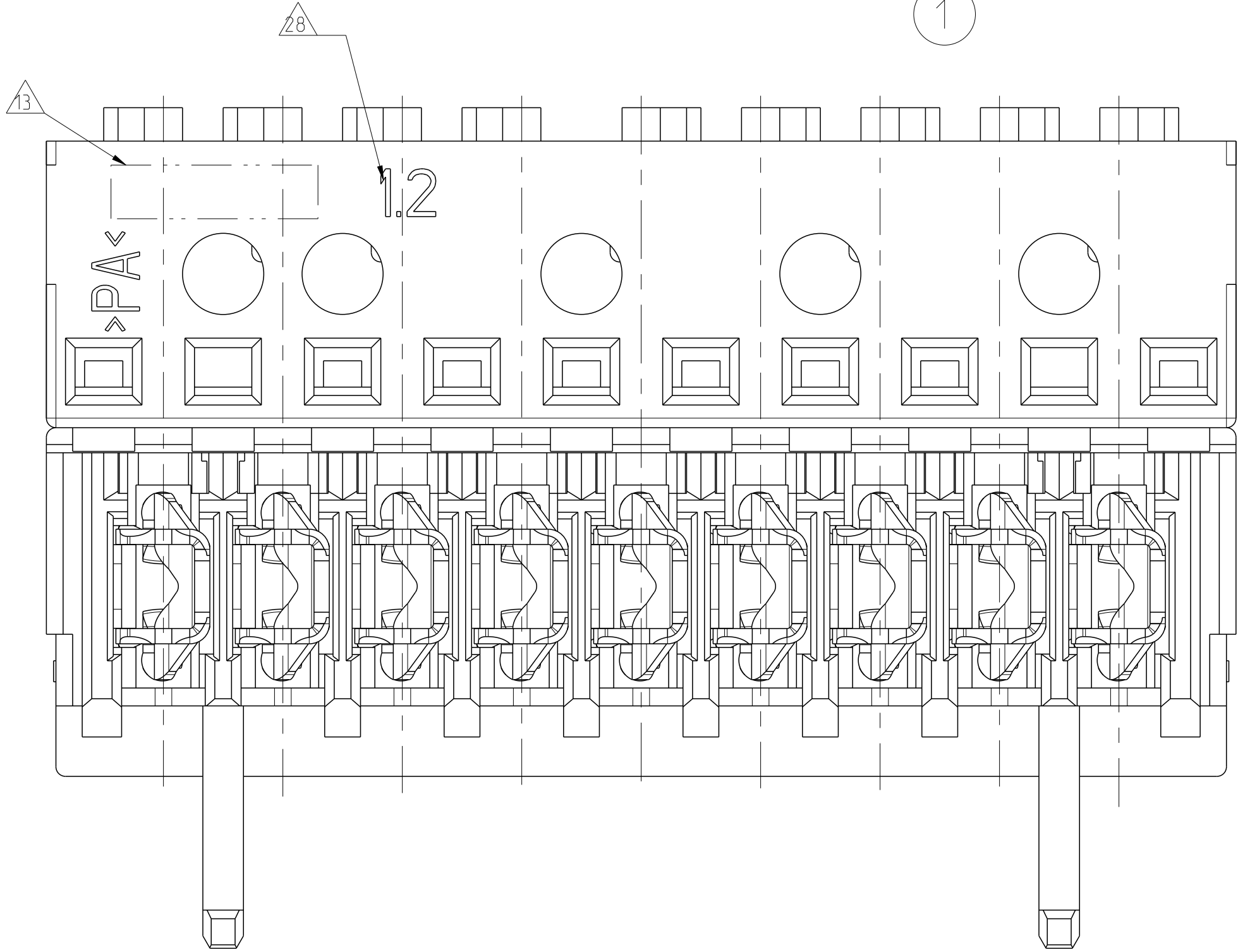
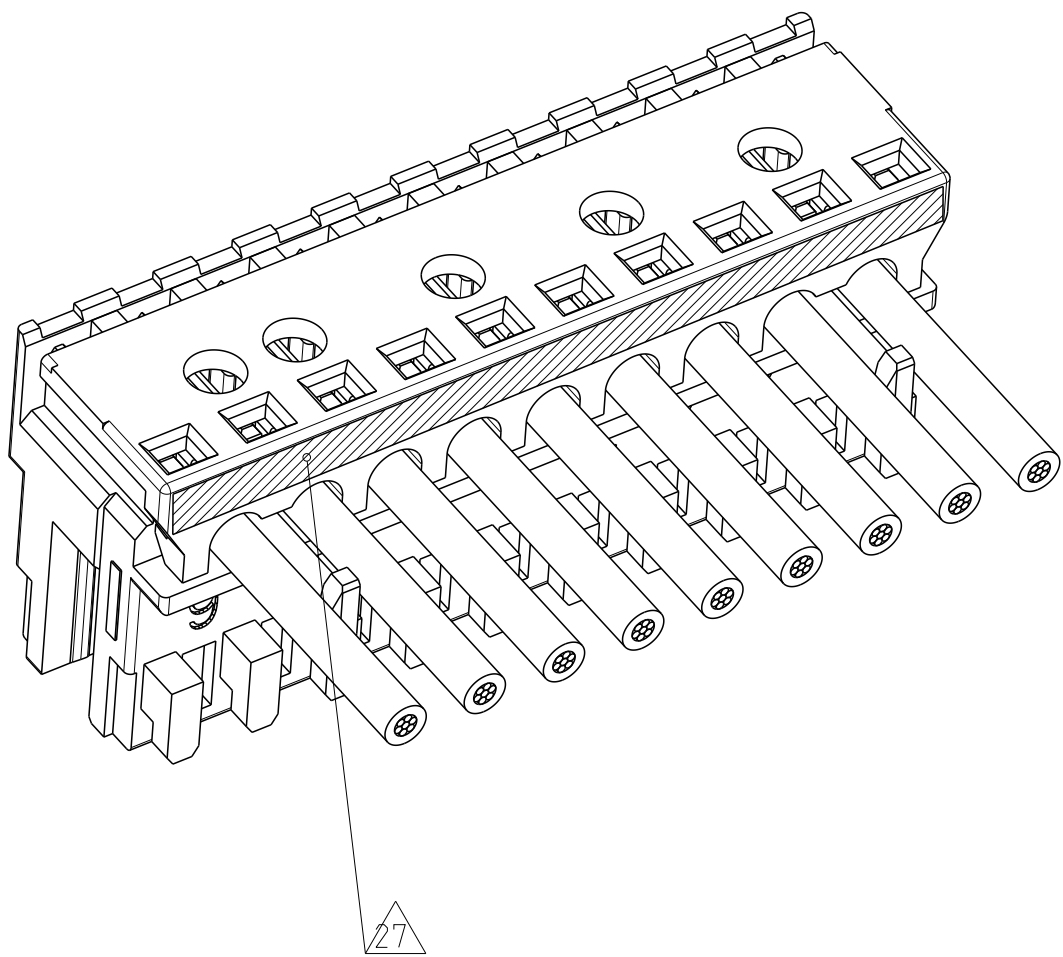
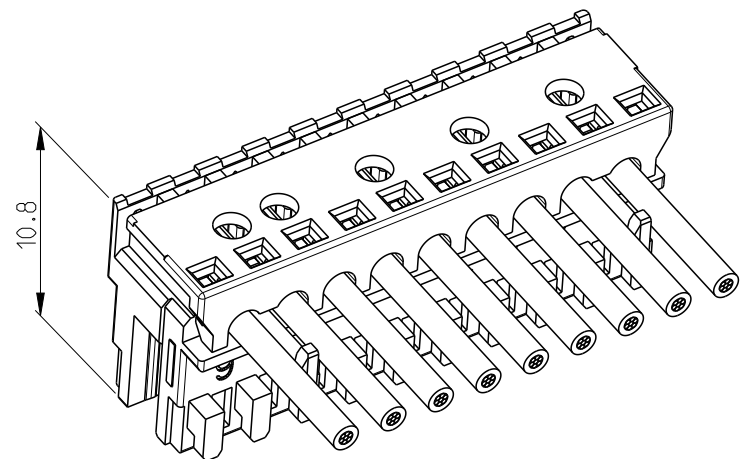




SECTION A-A

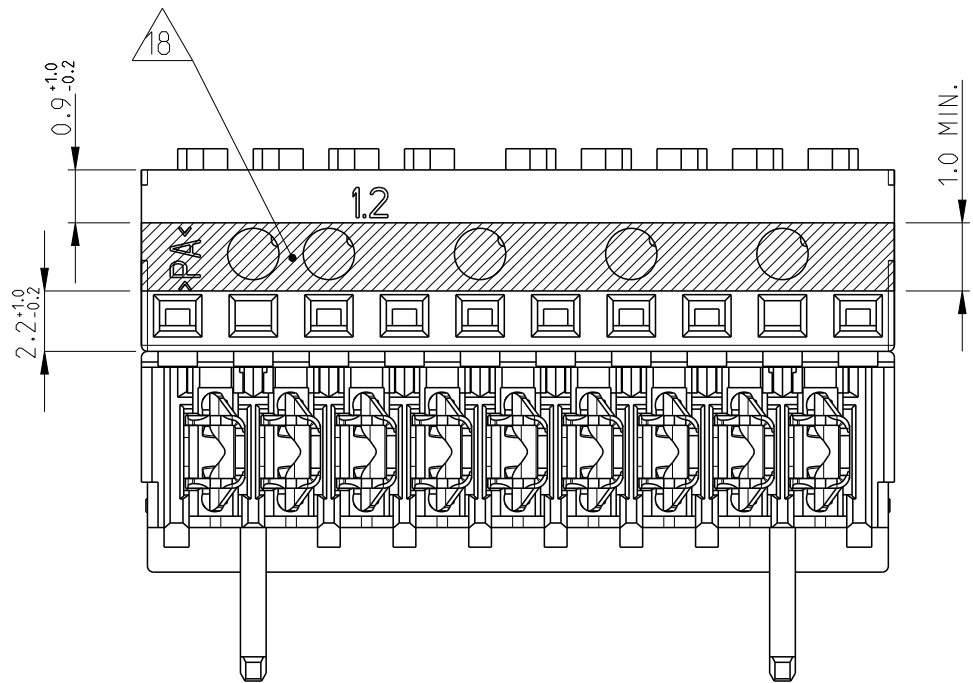
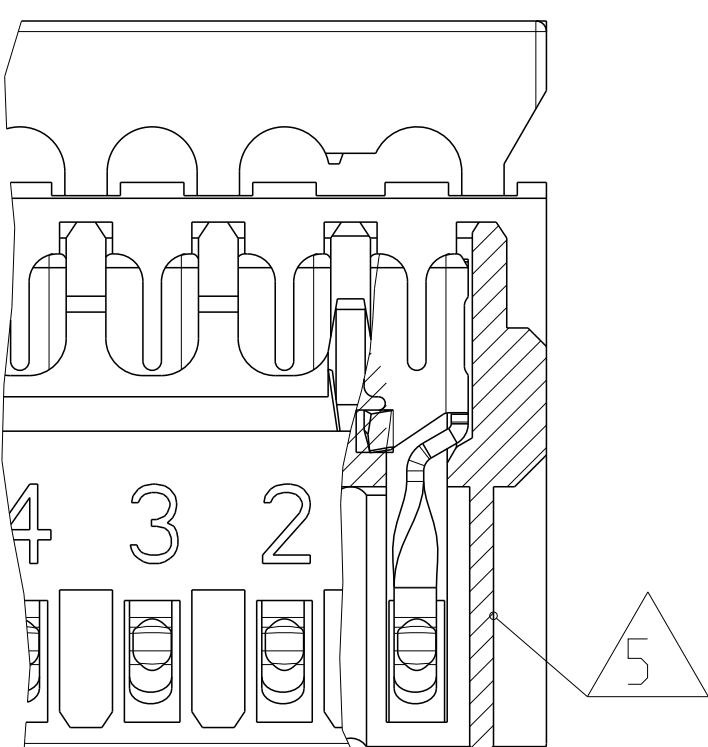
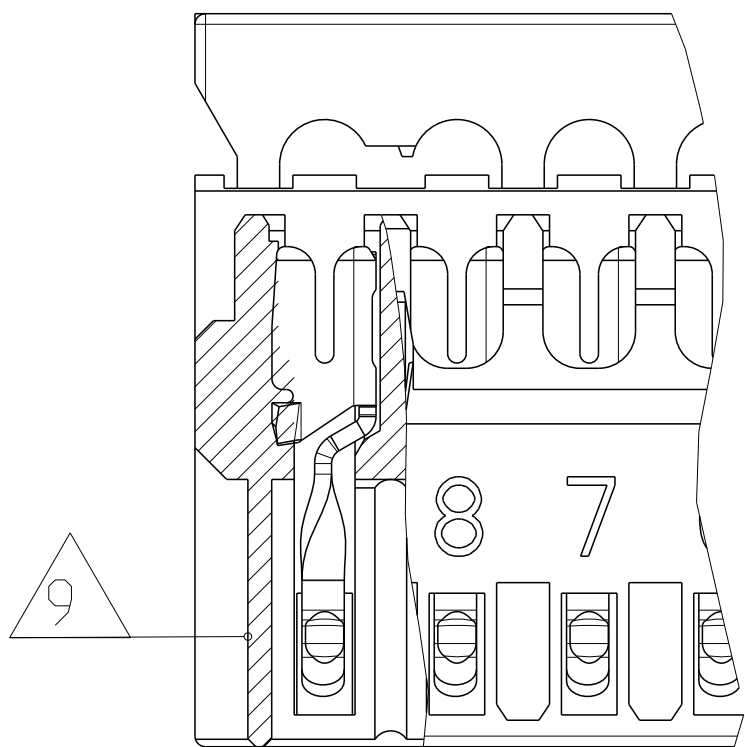


SECTION B-B



DIST		REVISIONS						
-		P	LTR	DESCRIPTION	DATE	DWN	APVD	
		D94	ECR-24-226377		24 JAN 2025	DC	FL	
		D95	ECR-25-233469		1 FEB 2025	DK	TL	
		D96	ECR-25-238415		09 APR 2025	DK	FL	
		D97	ECR-25-241514		23 APR 2025	DK	FL	

- 31 SIDE KEYING ON LAST CAVITY. THICKNESS 0.7mm
- 30 SIDE KEYING ON CAVITY NO.1. THICKNESS 0.7mm
- 29 P/N RELEASED WITH PARTIAL VALIDATION AND CERTIFICATION
- 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 COLLEGNO 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. THICKNESS 1.5mm
- 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. THICKNESS 0.7mm
- 14 COLOR CODE
- 13 TE LOGO
- 12 PRELIMINARY PART NOT RELEASED FOR PRODUCTION
- 11 KEYING. SLIM. BETWEEN POSITION. THICKNESS 0.45mm
- 10 SLOT FOR SIDE KEYING. ON LAST CAVITY
- 9 SIDE KEYING. SLIM. ON LAST CAVITY. THICKNESS 0.45mm
- 8 INCLUSIVE COPPER LOADING
- 7 PCB PREFERABLY CHAMFERED
- 6 SLOT FOR SIDE KEYING. ON CAVITY NO 1
- 5 SIDE KEYING. ON CAVITY NO. 1. THICKNESS 0.45mm
- 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 CHK B. Schnaubelt APVD T. Klenner	24MAY2002 24MAY2002 24MAY2002	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ±0.2 4 PLC ±0.2 ANGLES ±°		PRODUCT SPEC 108-18785 APPLICATION SPEC 114-18467	
MATERIAL		FINISH		SIZE A1	
-		-		CAGE CODE 00779	
Customer Drawing		SCALE 10:1		SHEET 1 OF 4	
				RESTRICTED TO -	
				REV D97	

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

GWEPT 750°C NO FLAME & UL94-V2, TIN PLATED VERSION													
GREEN	5	10	14.9					3/4					2-2825353-5
BLACK	4	7.5	12.4					3/4					3-2825353-4
ORANGE	3	5	9.9								X	X	2825353-3
Color Code	POS. Polzahl	DIM A	DIM B	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING		PN Bestell-Nr.
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			X		3/4					4-1534797-0
	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
	18	42.5	47.4		X	X							4-1534797-8
	17	40	44.9		X	X							4-1534797-7
	17	40	44.9					10/11					1534797-7
	16	37.5	42.4										3-1534797-6 obsolete
	15	35	39.9		X	X							4-1534797-5
	15	35	39.9										3-1534797-5 obsolete
	14	32.5	37.4										3-1534797-4
	14	32.5	37.4					2/3					2-1534797-4
	13	30	34.9		X	X							4-1534797-3
	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 obsolete
	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	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING		TE P/N	
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 (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
ORANGE	8	17.5	22.4					2/3					2825353-8
Brown	8	17.5	22.4				2/3						9-1534796-8
	8	17.5	22.4		X			3/4					8-1534796-8 obsolete
	8	17.5	22.4					3/4		X			7-1534796-8 obsolete
	8	17.5	22.4					3/4					6-1534796-8 obsolete
	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
Brown	8	17.5	22.4					2/3					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
BLACK	6	12.5	17.4					1/2					2825353-6
	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 obsolete
	6	12.5	17.4										3-1534796-6
ORANGE	5	10	14.9					2/3					1-2825353-5
BROWN	5	10	14.9					2/3					2825353-5
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
	4	7.5	12.4					2/3					2-2825353-4
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
BLACK	3	5	9.9										5-1534796-3
	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	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING		TE P/N		

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							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. Klenner 24MAY2002	NAME	AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 2-20 POSITION -					
mm				PRODUCT SPEC							
				108-18785							
				APPLICATION SPEC							
MATERIAL		FINISH		116-18667	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
-		-		WEIGHT -	A1	00779	C=1534796	-			
Customer Drawing				SCALE	10:1	SHEET	2	of	4	REV	97

Kodierschema (Beispiele)



PCB LAYOUT FOR KEYING BETWEEN POSITION



		-
--	--	---

SIZE	CAGE CODE	DRAWING NO	RESTRI
------	-----------	------------	--------

LA 1	00779	C=1534796	
------	-------	-----------	--

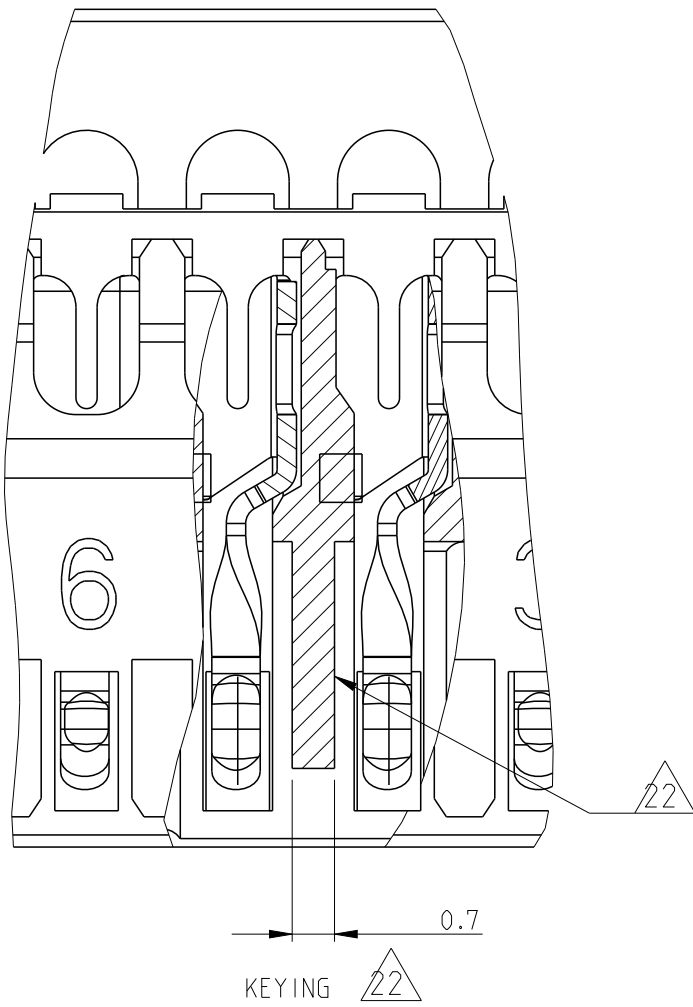
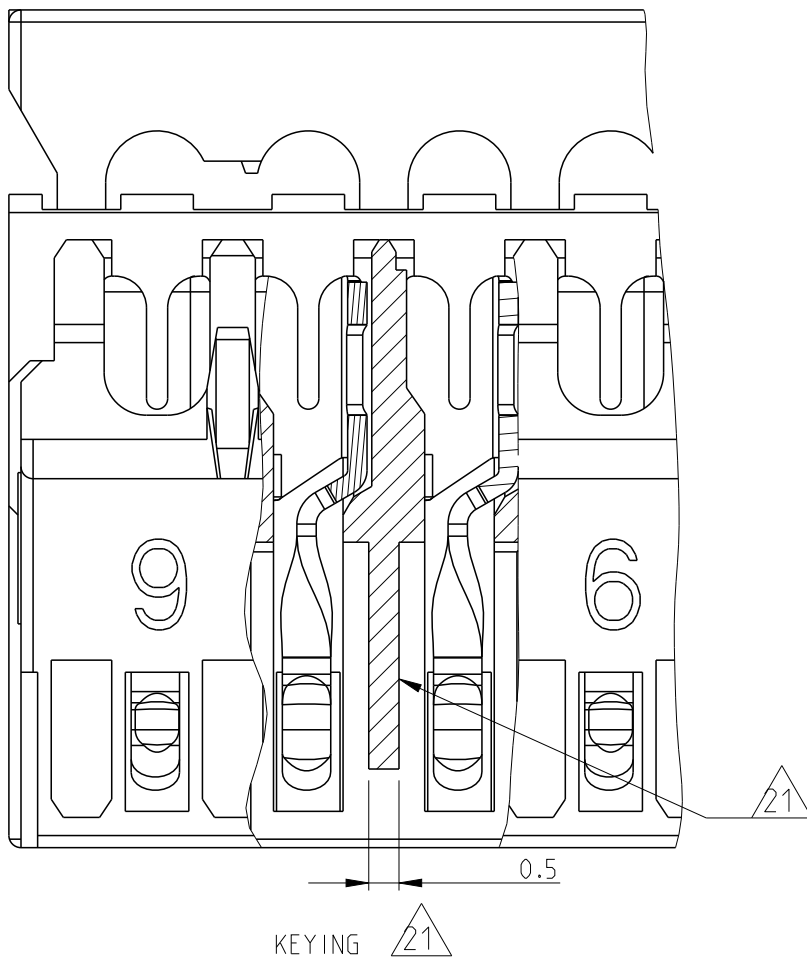
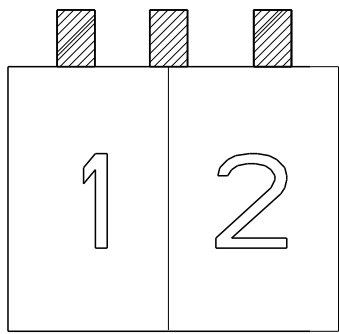
SCALE	SHEET	OF	RE
-------	-------	----	----

	10:1	3	4	
--	------	---	---	--

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

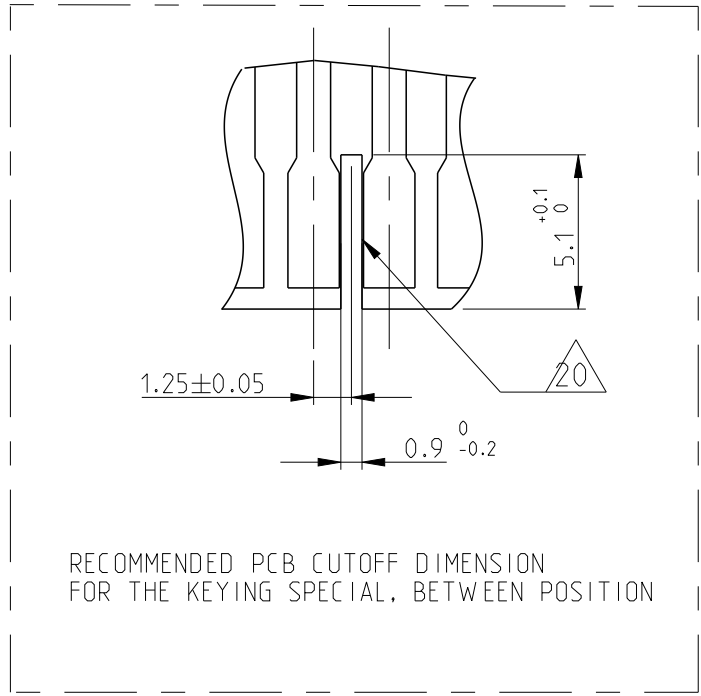
KEYING PLAN (EXAMPLES)

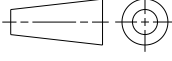
2304525-2



PA GF, GWPT 750°C NO FLAME & UL94-V0, TIN PLATED VERSION												
	20	47.5	52.4	3/4					X		2-2304526-0	
Blue	20	47.5	52.4				3/4		X		1-2304526-0	
	14	32.5	37.4								2304526-4	
	13	30	34.9						X		2-2304526-3	
Blue	13	30	34.9					X			1-2304526-3	
	13	30	34.9				2/3				2304526-3	
	12	27.5	32.4								2304526-2	
	11	25	29.9	5/6							2304526-1	
	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 obsolete	
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	
Orange	5	10	14.9	-	-	-	2/3				6-2304525-5	
	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	
Orange	4	7.5	12.4				1/2				5-2304525-4	
Black	4	7.5	12.4	-	3/4	-	-				4-2304525-4	
Blue	4	7.5	12.4	-	-	-	-				3-2304525-4 obsolete	
	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	
	3	5	9.9					X			7-2304525-3	
Red	3	5	9.9				2/3				6-2304525-3	
Black	3	5	9.9				1/2				5-2304525-3	
	3	5	9.9					X	X		4-2304525-3	
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	
	2	2.5	7.4								2304525-2	
Color Code 	POS. Polzahl	DIM A	DIM B	 KEYING	 KEYING	 KEYING	 KEYING	 KEYING	 KEYING	 KEYING	 KEYING	PN Bestell-Nr. 
		2	SEE TABLE	CONTACT				CuSn		TINNED		
		1		HOUSING				HIGH TEMP PLASTIC 		NATUR		
		SL NO	PN	DESCRIPTION				MATERIAL		COLOUR/FINISH		

-  KEYING. SPECIAL THICK. BETWEEN POSITION. THICKNESS 0.7mm
-  KEYING. SPECIAL THIN. BETWEEN POSITION. THICKNESS 0.5mm
-  SLOT FOR KEYING SPECIAL. BETWEEN POSITION



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. Karabiyik CHK B. Schnaubelt APVD T. Klenner	24MAY2002 24MAY2002 24MAY2002	 TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-18785	APPLICATION SPEC 116-18467		
	0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±1°	WEIGHT -	Customer Drawing	SIZE A 1	CAGE CODE 00779
MATERIAL -	-	-	-	DRAWING NO C=1534796	RESTRICTED TO -
		SCALE 10:1	SHEET 4	OF 4	REV 97