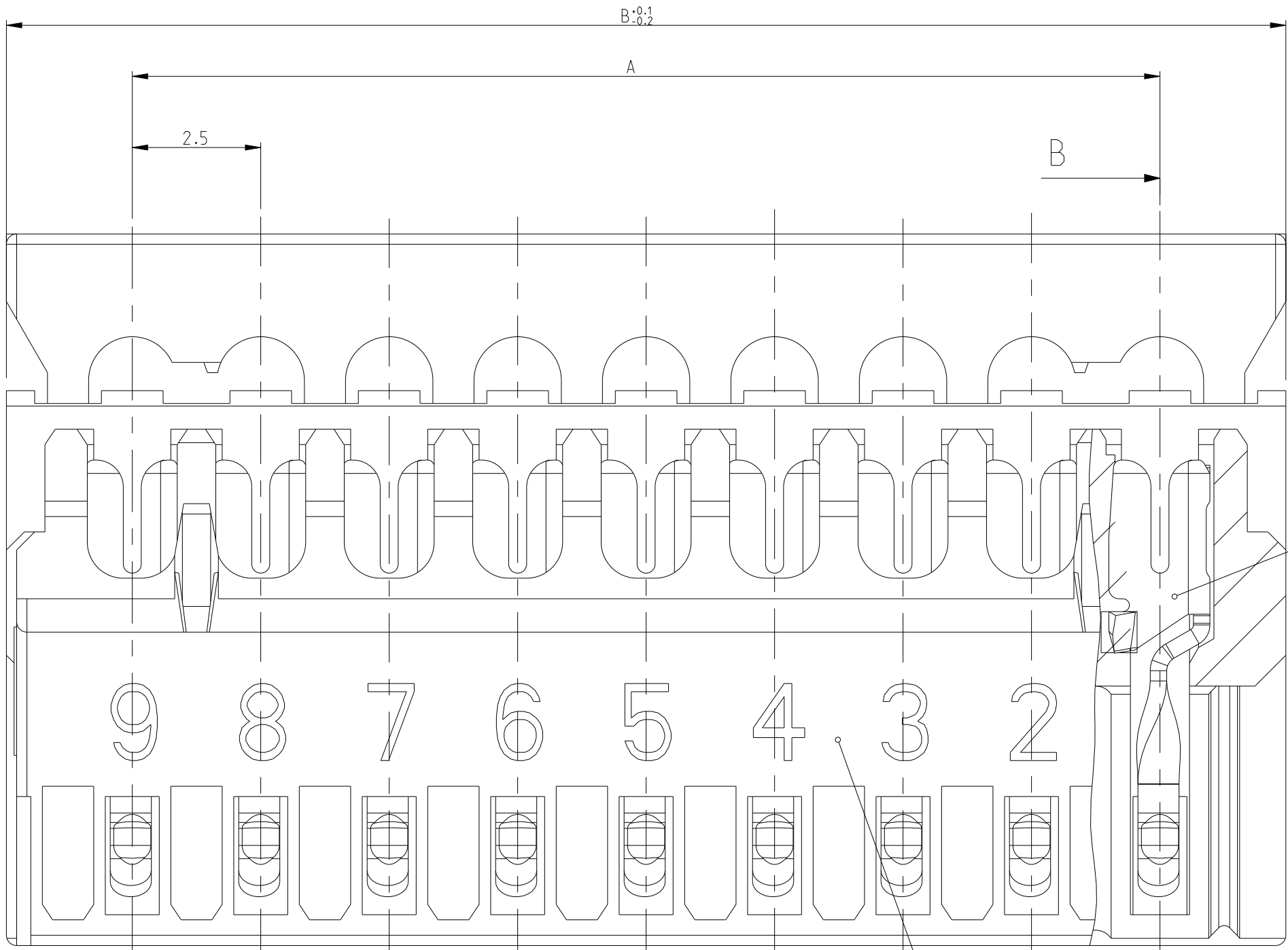
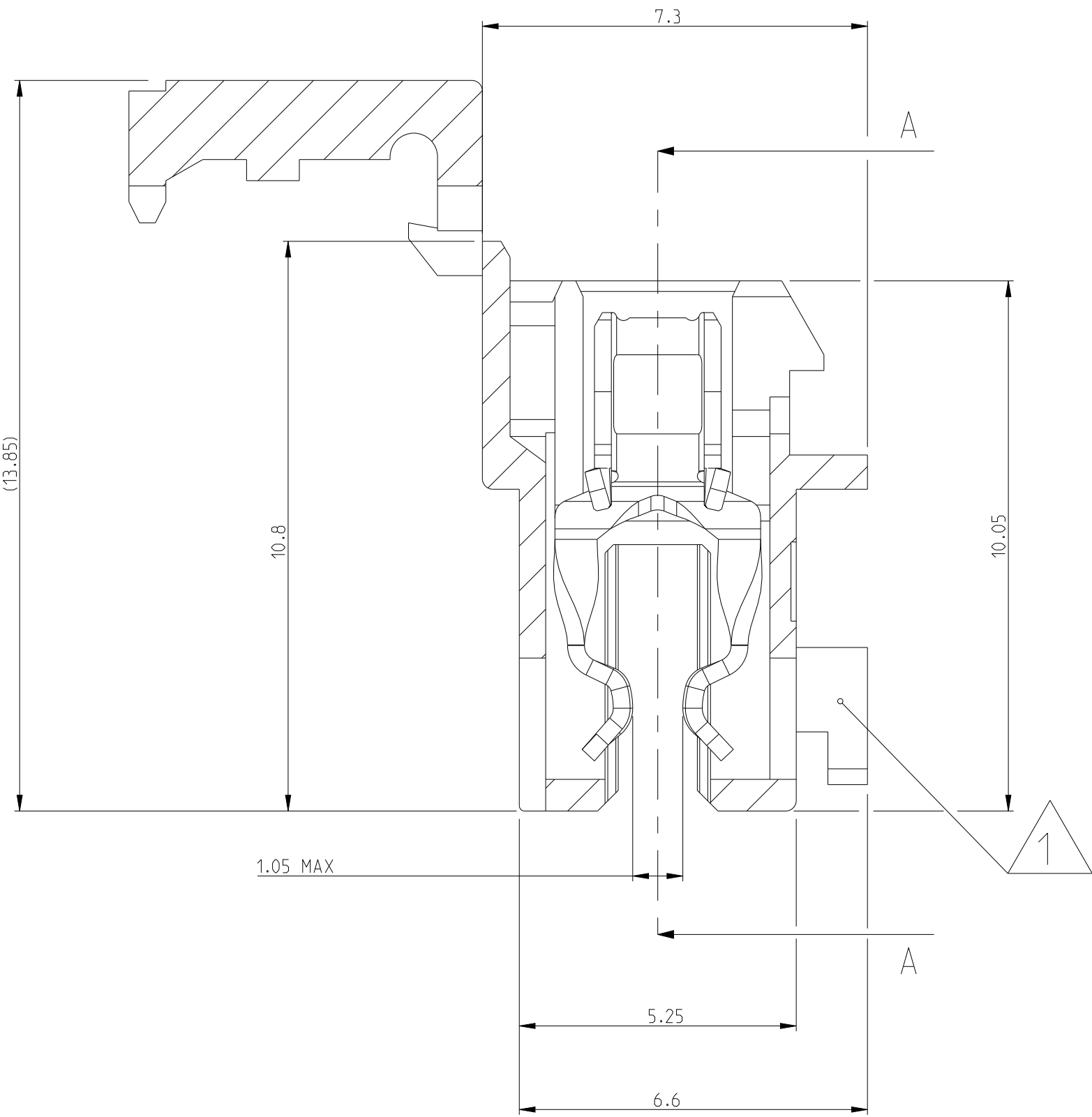
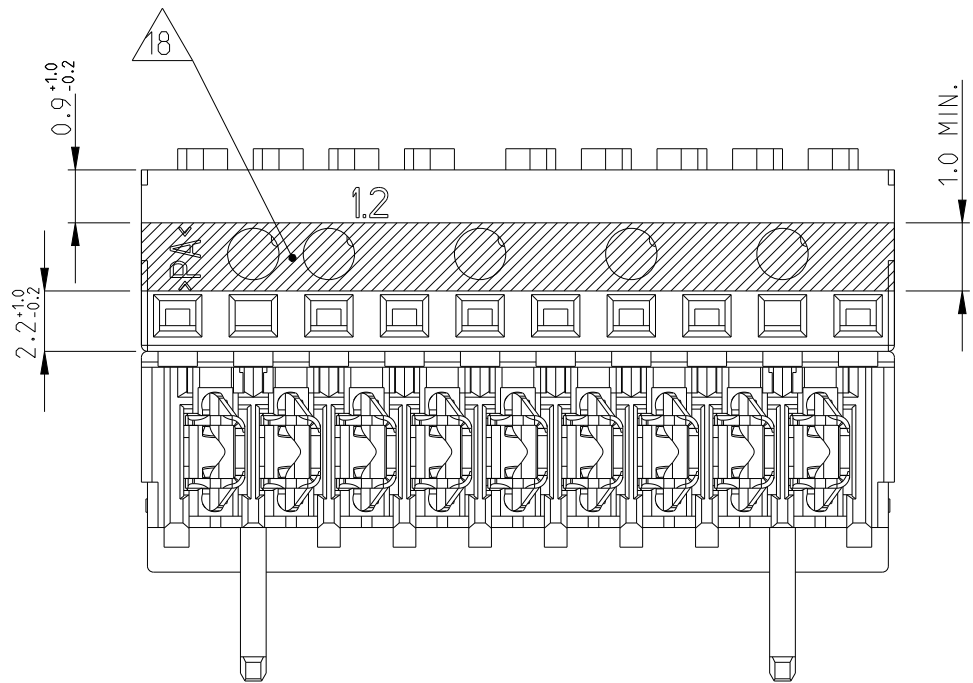
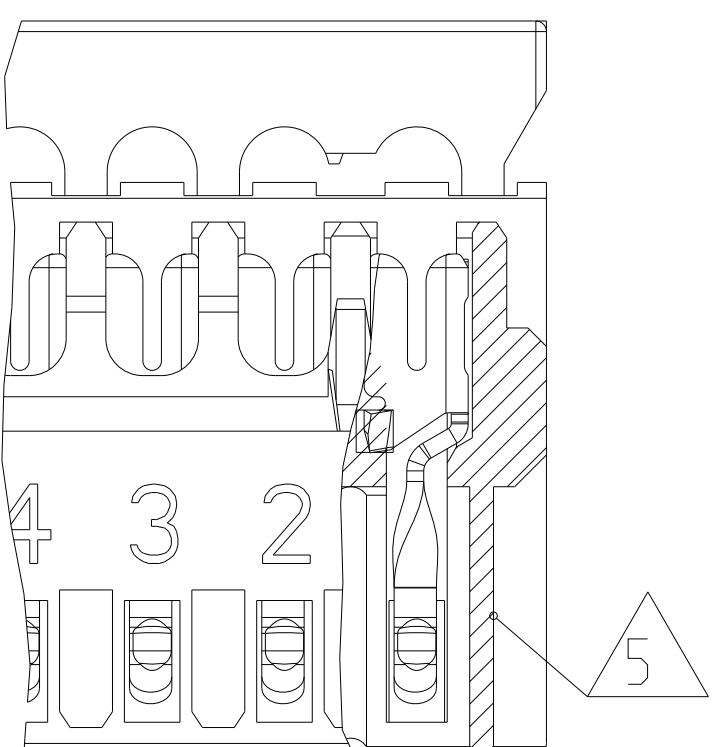
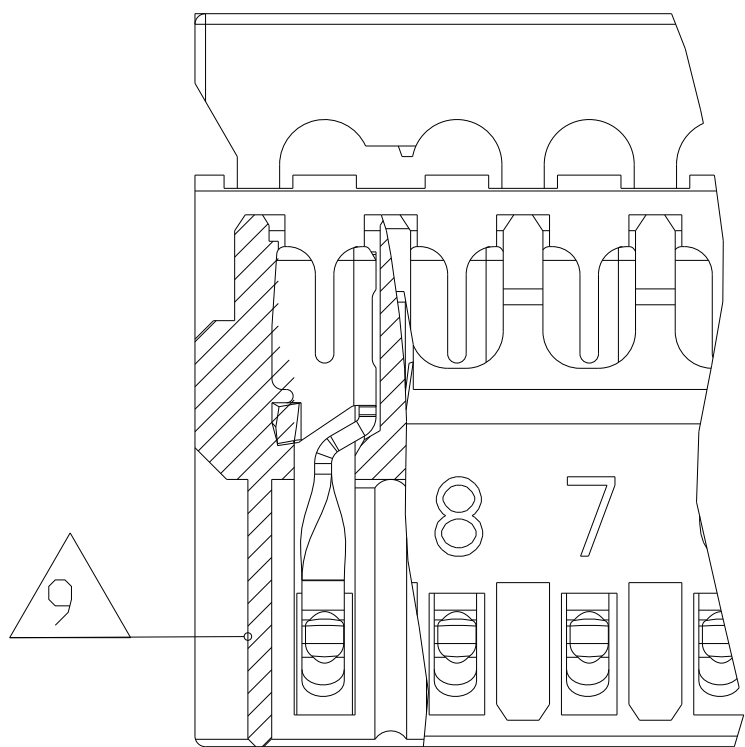
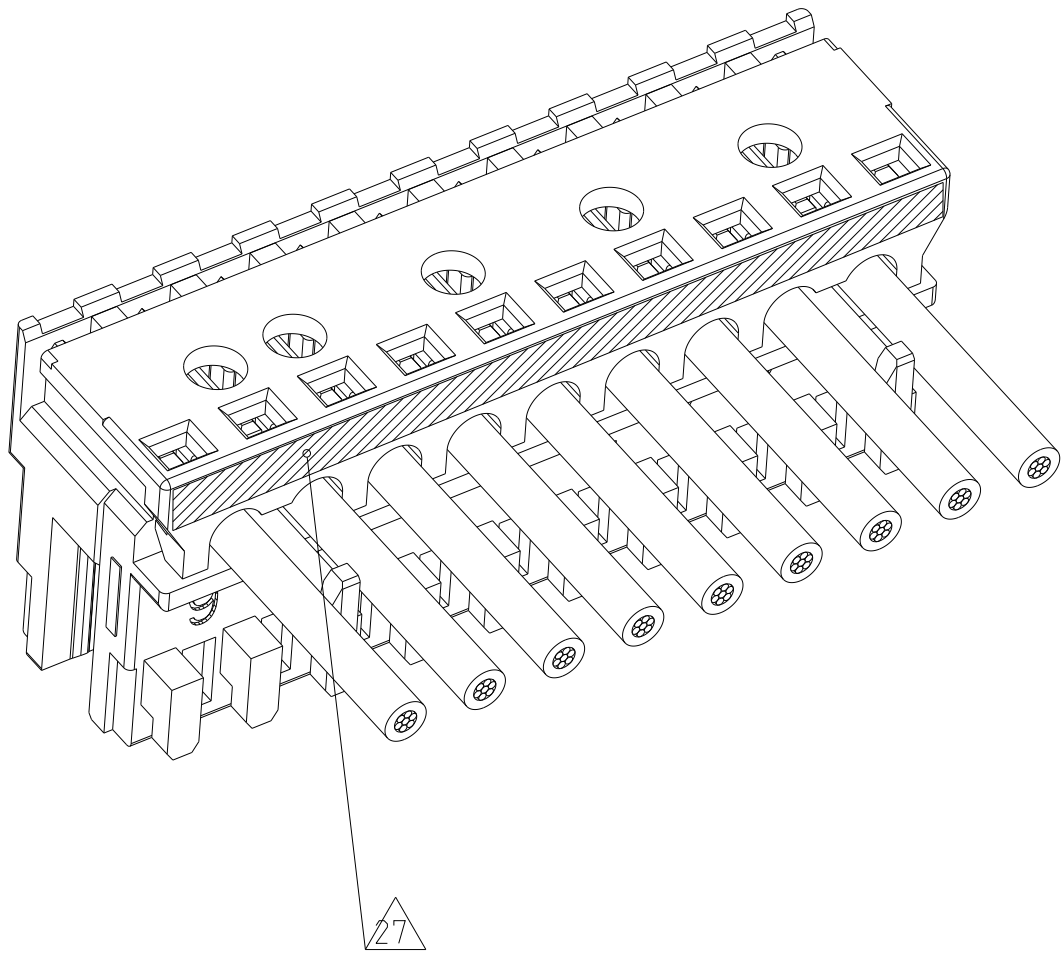
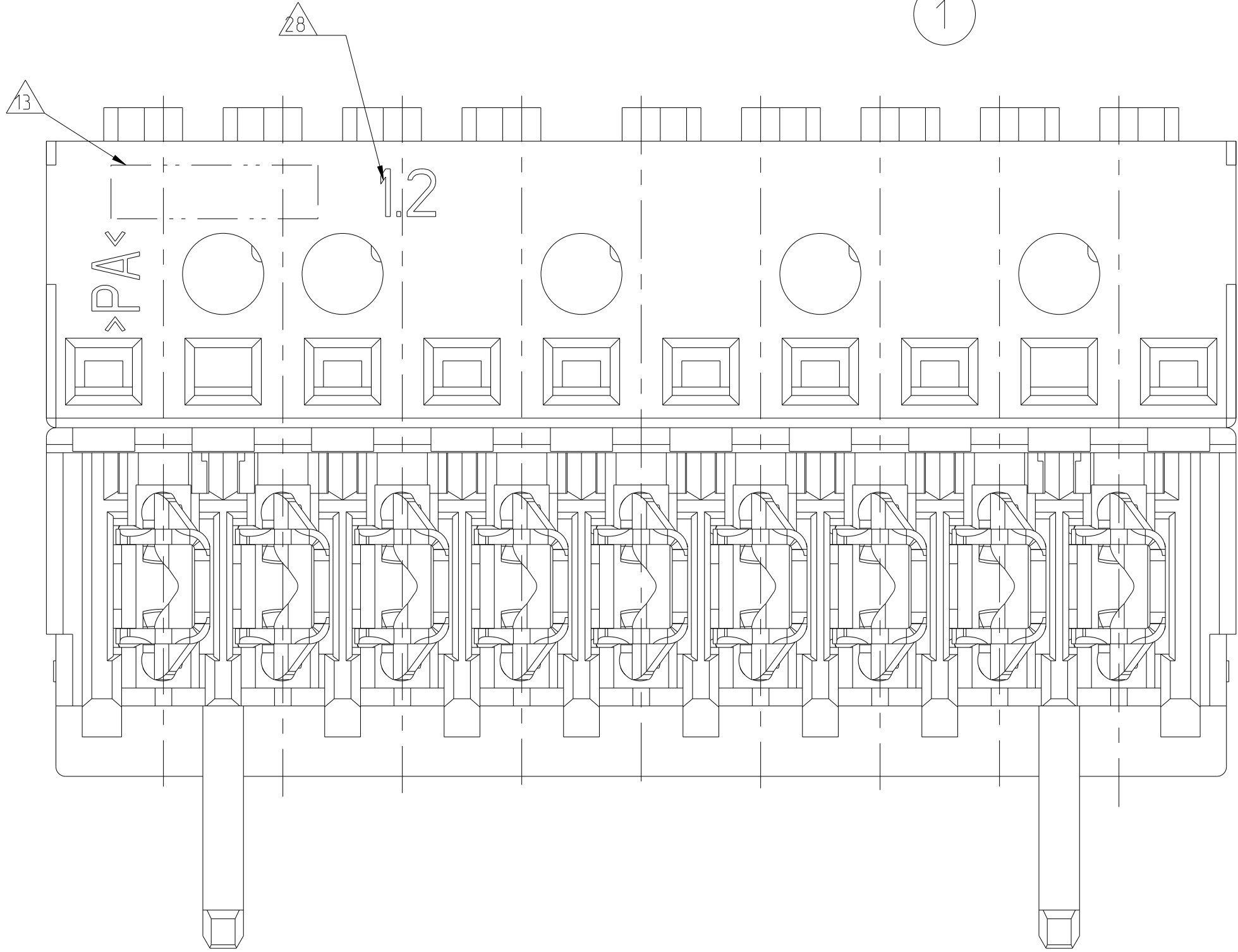
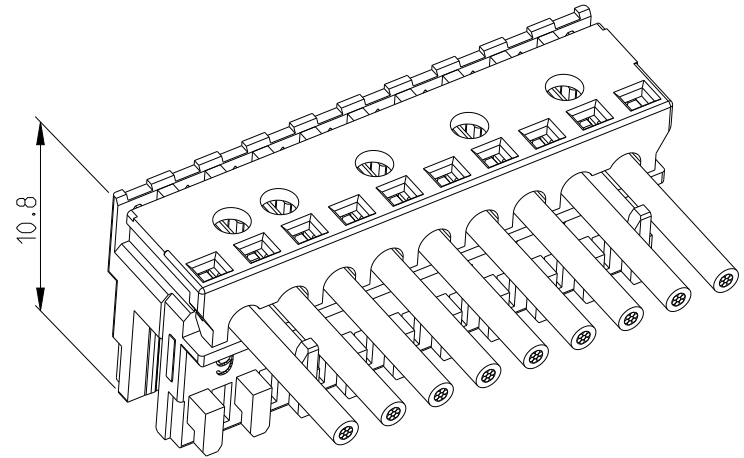




SECTION A-A



SECTION B-B



DIST		REVISIONS				
—	P	LTR	DESCRIPTION	DATE	DWN	APVD
	D71		ECR-22-146565	08AUG2022	DC	FL
	D72		ECR-22-150470	05SEP2022	SM	FL
	D73		ECR-22-154356	05OCT2022	DC	FL
	D74		ECR-22-156359	24OCT2022	DC	FL

- 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 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.		OWN H. Karabiyik CHK B. Schnaubelt APVD T. Klenner	24MAY2002 24MAY2002 24MAY2002	NAME	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
mm		0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ±0.2 4 PLC ±0.2		APPLICATION SPEC	
MATERIAL		FINISH		WEIGHT	
-		-		-	
Customer Drawing		SCALE		SHEET	
		5:1		1 of 4	
				REV	
				74	

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

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						X	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

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
	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
	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

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
CHK
B. Schnaubelt
24MAY2002
APVD
T. Klenner
24MAY2002

TE Connectivity

NAME
AMP DUOPLUG 2.5 MARK II
FEMALE CONNECTOR 2-20 POSITION
-

SIZE
A 1

CAGE CODE
00779

DRAWING NO
©=1534796

RESTRICTED TO
-

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

±1°

-

WEIGHT
-

Customer Drawing

SCALE
5:1

SHEET
2

OF
4

REV
74

PCB LAYOUT KEYED / CONNECTED ONLY WITH ADDITIONAL FRAME

[illegible]

6-1534796-3
9-1534796-3

7-1534796-3

2-1534796-3

5-1534796-4

6-1534796-4

7-1534796-4
5-1534796-4

8-1534796-4

6-1534796-5

4-1534796-5

6-1534796-6

2-1534796-6

5-1534796-6

7-1534796-6

7-1534796-7

6-1534796-7

5-1534796-7

4-1534796-0

6-1534796-0

7-1534796-0

4-1534797-1

5-1534797-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN H. Karahiyik 24MAY2002
CHK B. Schnaubelt 24MAY2002
APVD I. Klenner 24MAY2002

NAME AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 2-20 POSITION

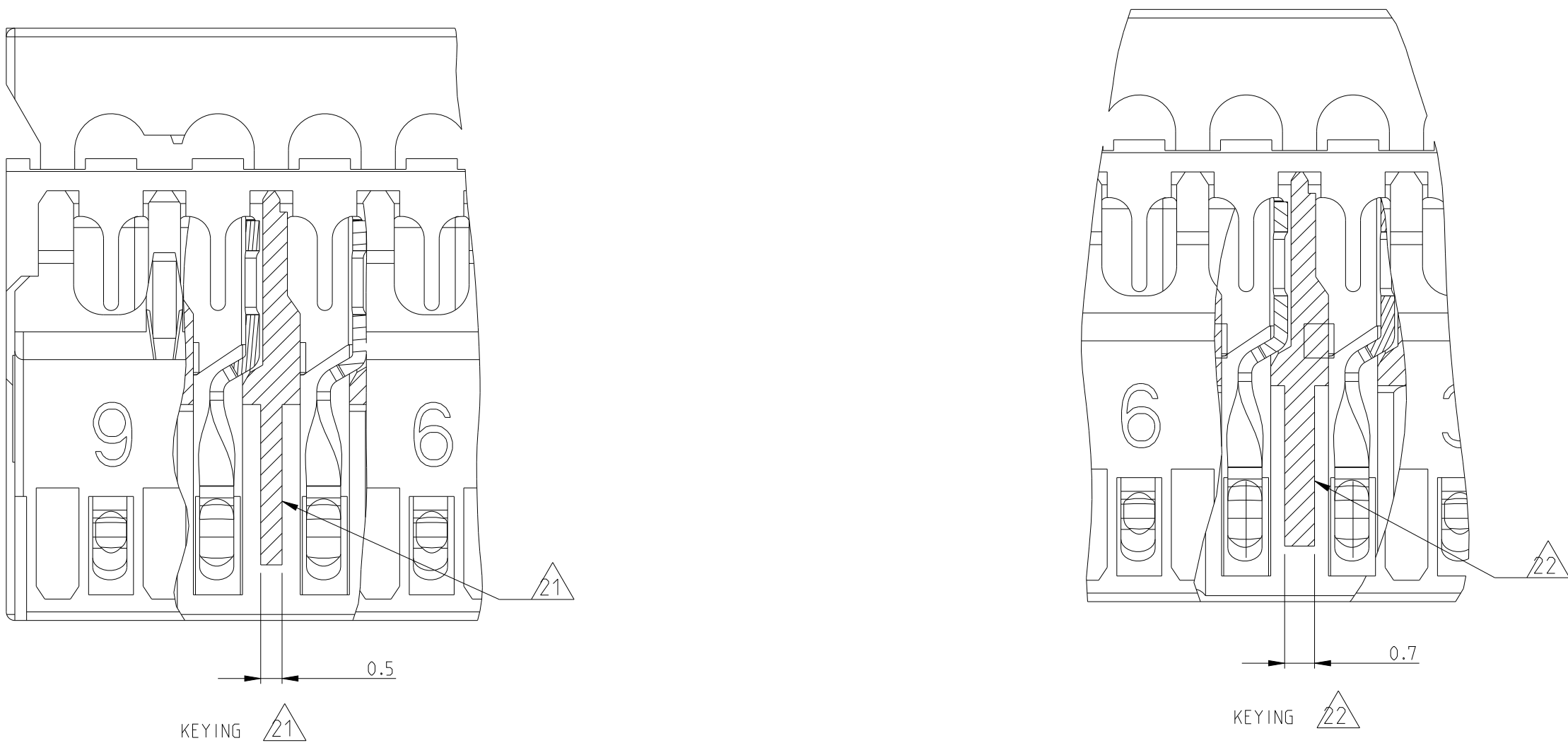
SIZE A1 CAGE CODE 00779 DRAWING NO. C=1534796

RESTRICTED TO -

Customer Drawing

SCALE 5:1 SHEET 3 OF 4 REV 7/24

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



PA GF (A), GWEPT 750°C NO FLAME & UL94-V0, TIN PLATED VERSION												
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
	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
	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
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	

PA GF (B), GWEPT 750°C NO FLAME & UL94-V0, NATURAL, TIN PLATED VERSION												
	10	22.5	27.4									 1-2406003-0
	8	17.5	22.4									 2406003-8
	6	12.5	17.4									 2406003-6
	5	10	14.9									 2406003-5
	4	7.5	12.4									 2406003-4
	3	5	9.9									 2406003-3
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	

^{A22} KEYING. SPECIAL THICK. BETWEEN POSITION
^{A21} KEYING. SPECIAL THIN. BETWEEN POSITION
^{A20} SLOT FOR KEYING SPECIAL. BETWEEN POSITION

