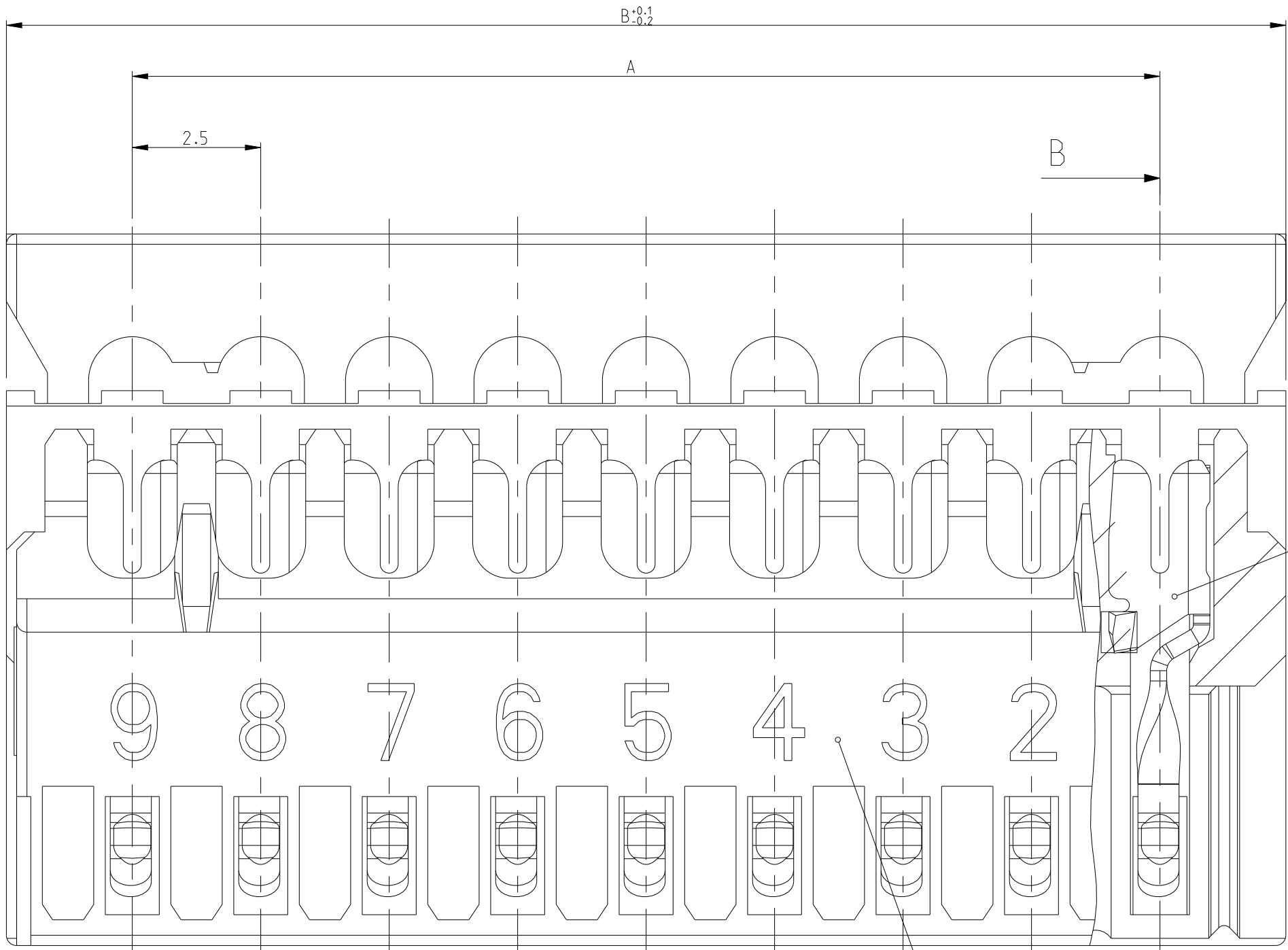
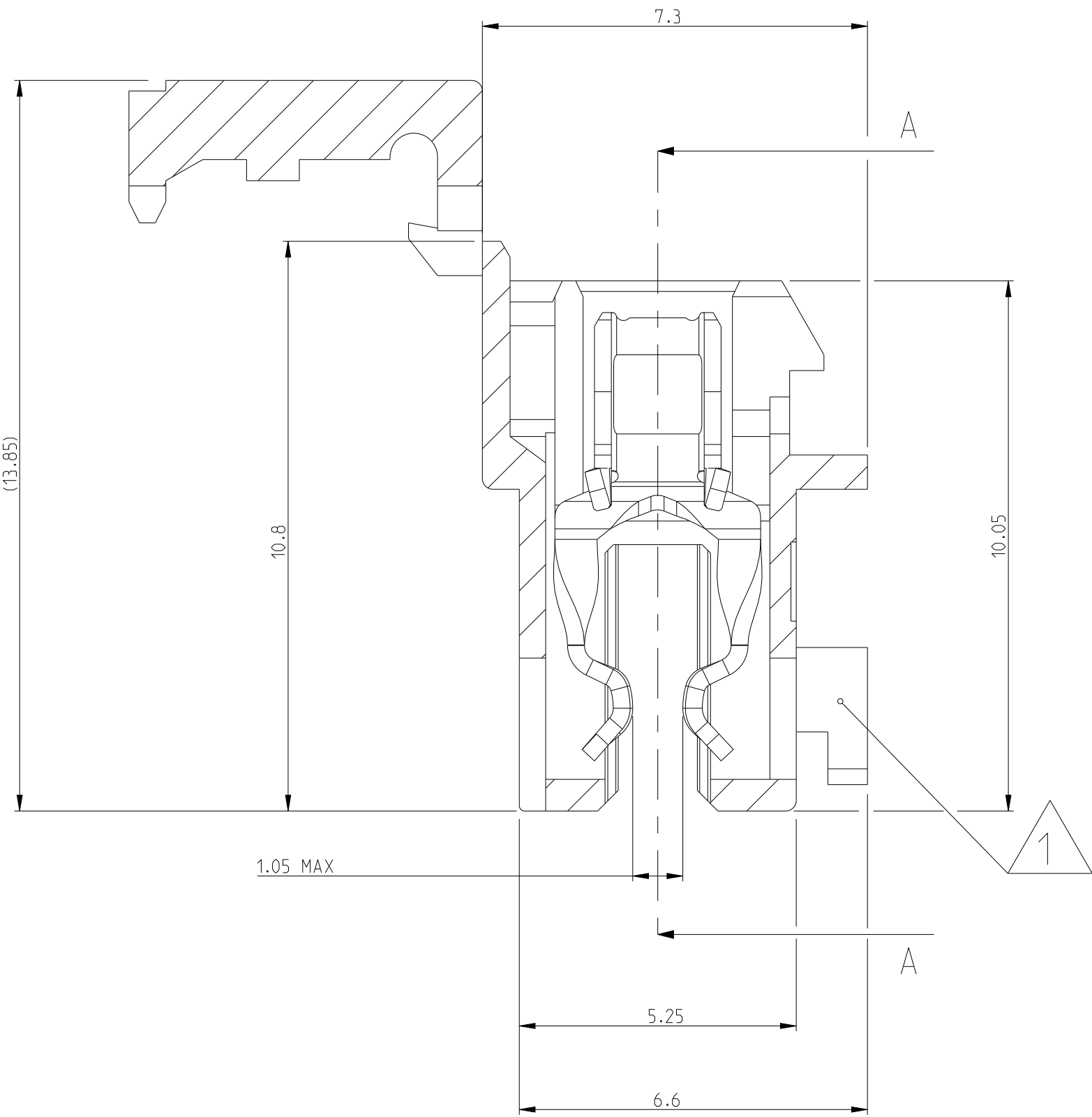
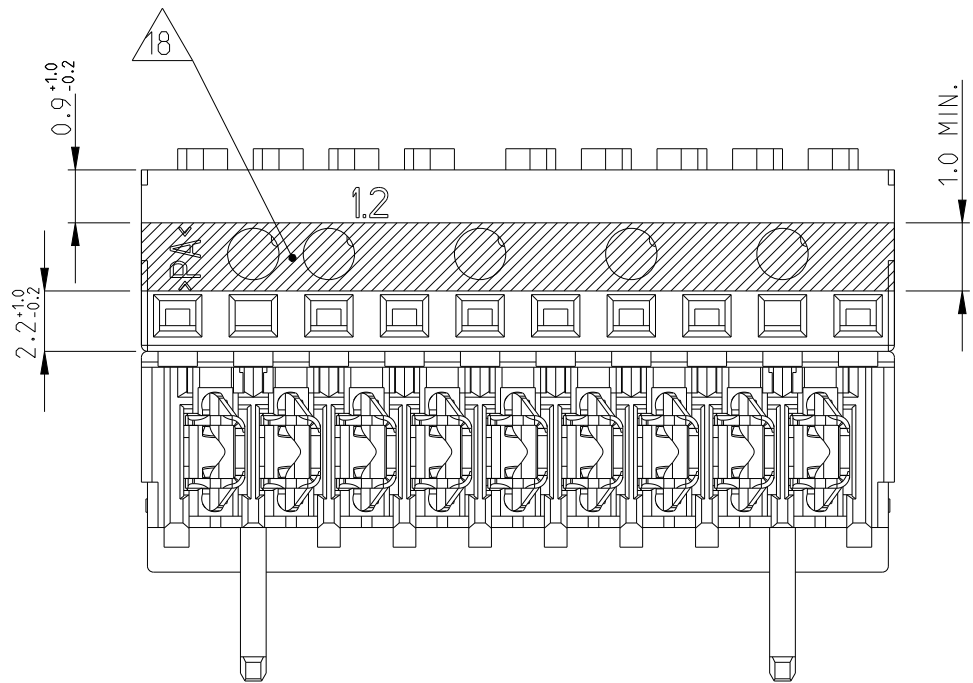
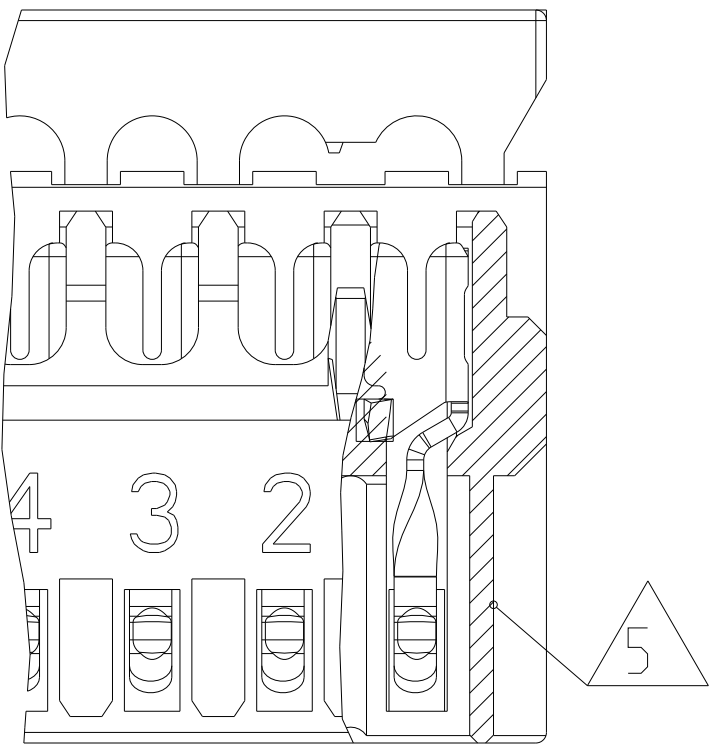
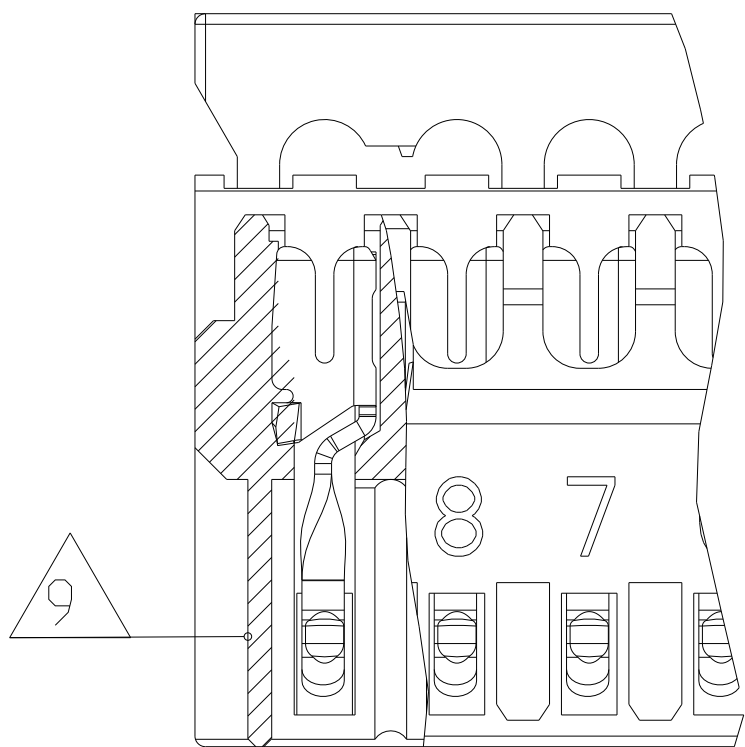
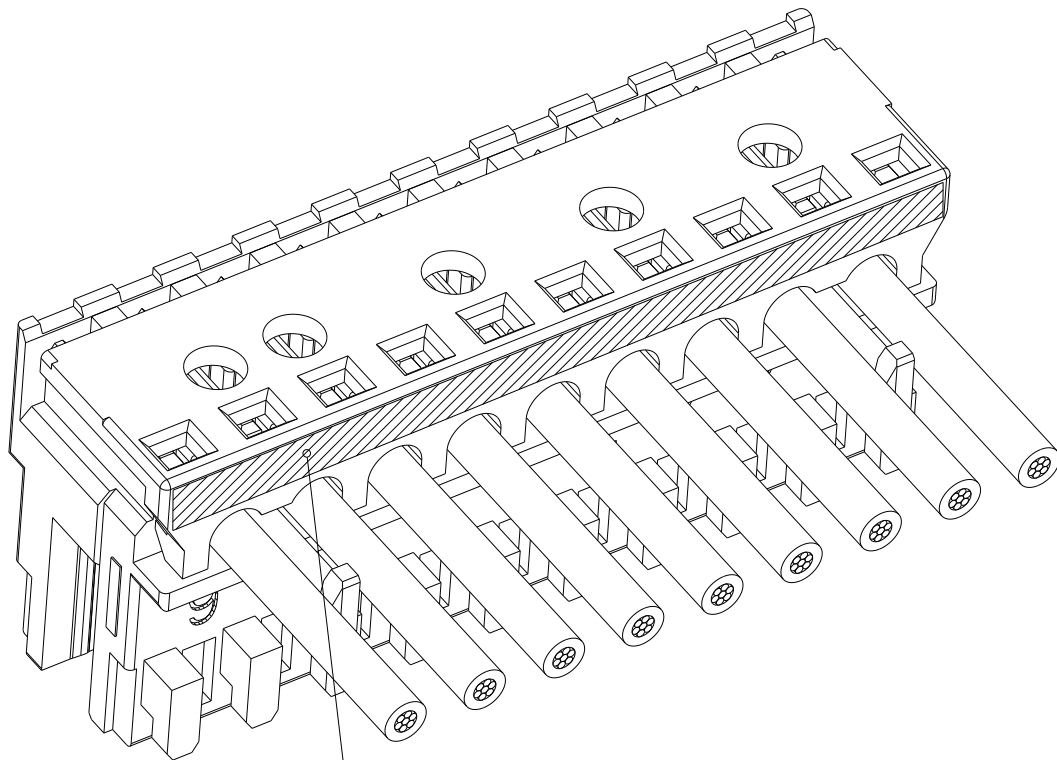
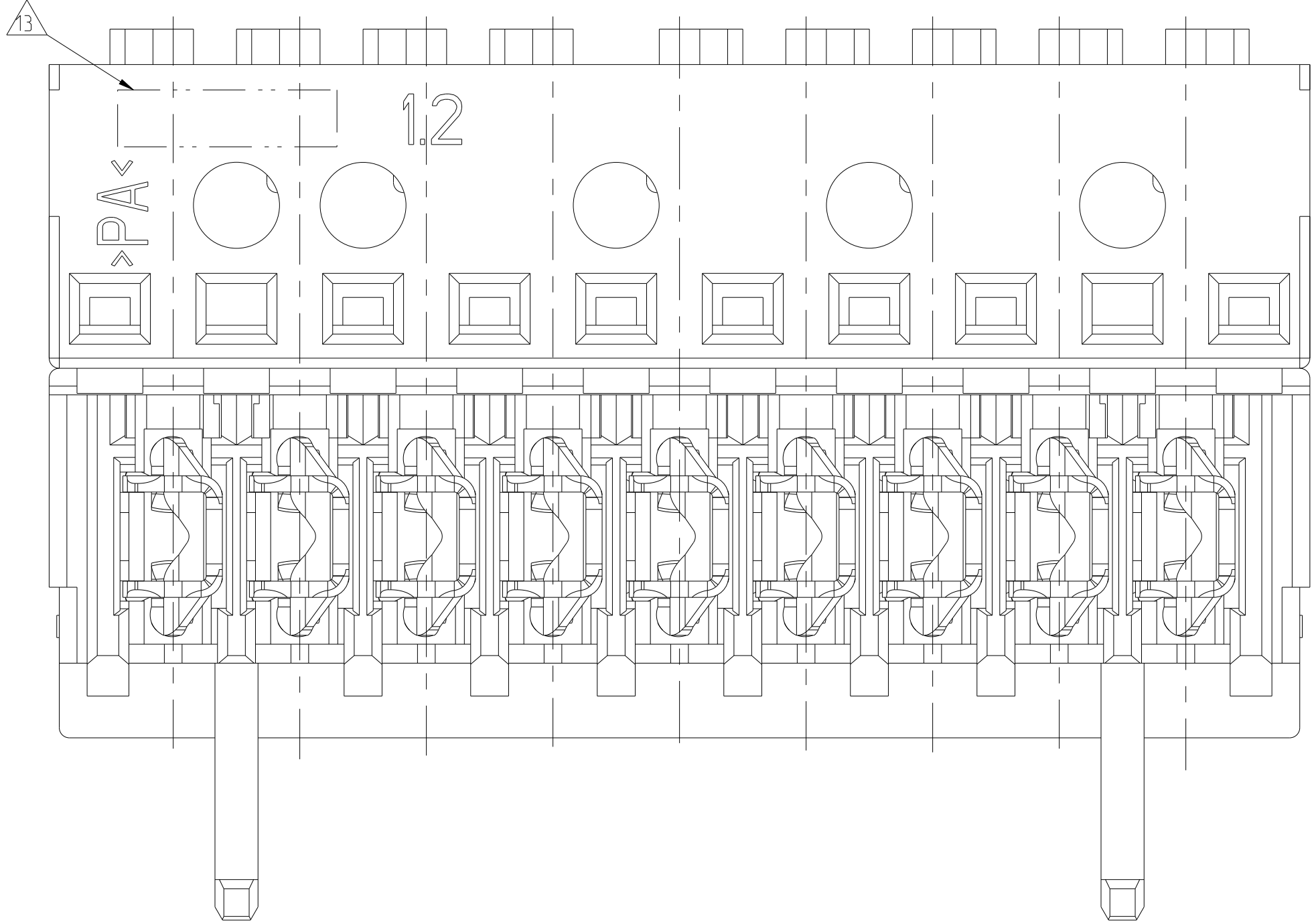
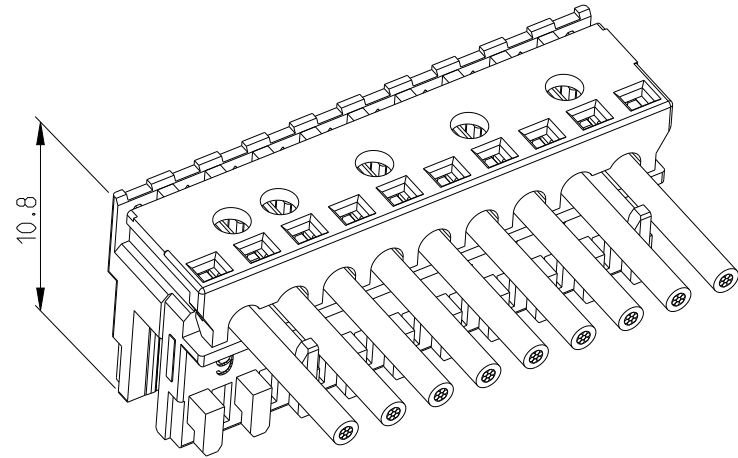




SECTION A-A



SECTION B-B



DIST		REVISIONS				
—	P	LTR	DESCRIPTION	DATE	DWN	APVD
	D62		ECR-20-100576	21OCT2020	PJ	FL
	D63		ECR-20-100617	05NOV2020	W W	FL
	D64		ECR-20-100905	27NOV2020	SM	FL
	D65		ECR-21-105810	02JUL2021	SM	FL

- 27 STRIPE IN YELLOW COLOR WHERE SHOWN.
PRESENT ON THE PARTS PRODUCED IN TE COLLEGNO ONLY
- 26 DIMENSION AVAILABE 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. 116-18467
- 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	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	
		10:1		1 of 4	
				REV	
				D65	

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				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

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	 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				

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DWN
H. Karabiyik

CHK
B. Schnaubelt

APVD
T. Klenner

24MAY2002
24MAY2002
24MAY2002

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±
4 PLC ±
ANGLES
FINISH

±1°

PRODUCT SPEC
108-18785

APPLICATION SPEC
116-18667

WEIGHT
-

Customer Drawing

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

SIZE
A 1

CAGE CODE
00779

DRAWING NO
©=1534796

RESTRICTED TO
-

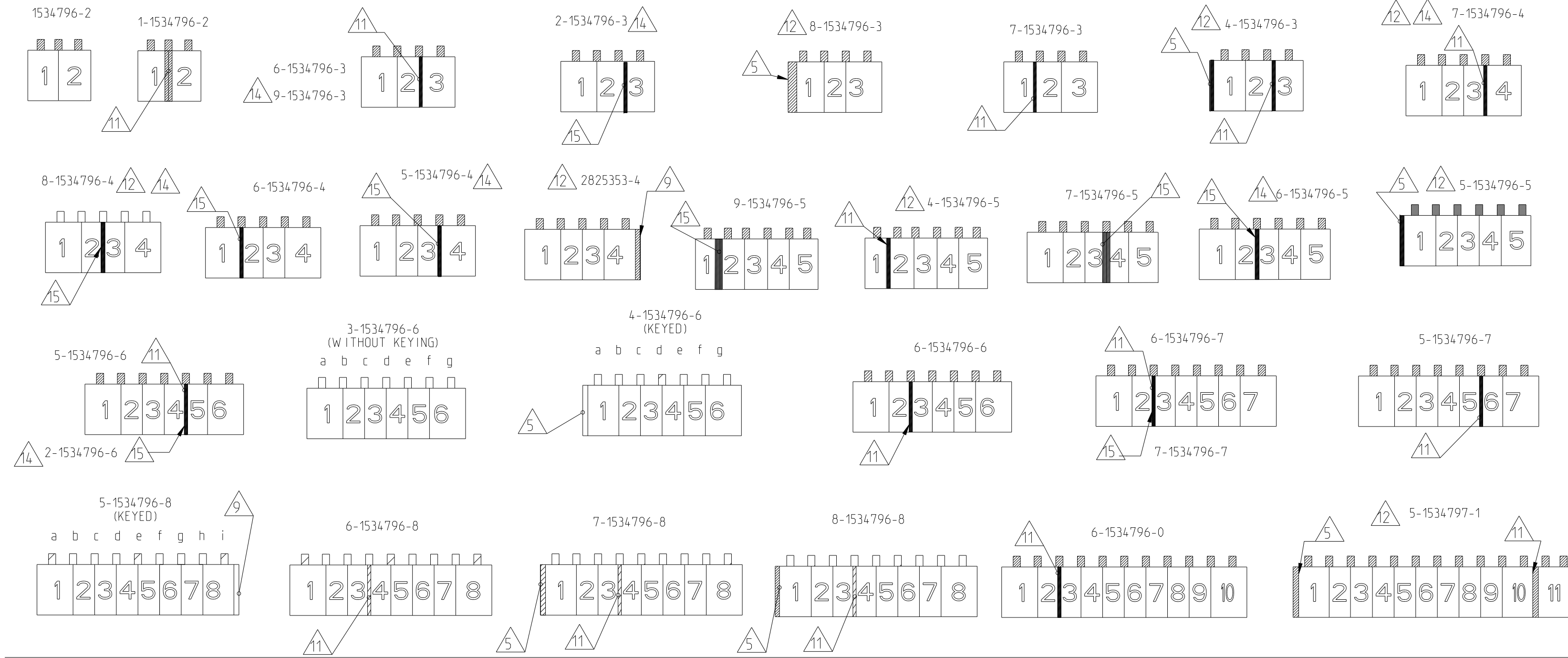
SCALE
10:1

SHEET
2

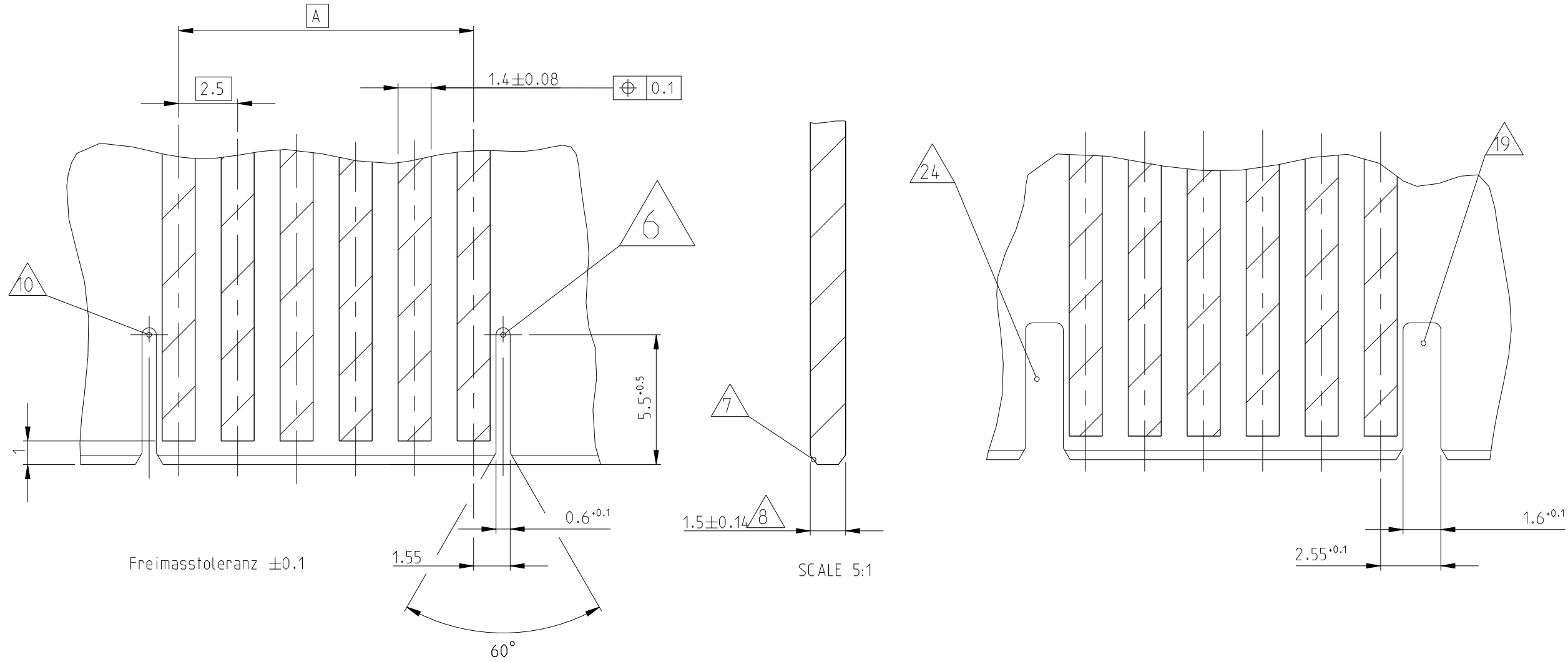
OF
4

REV
065

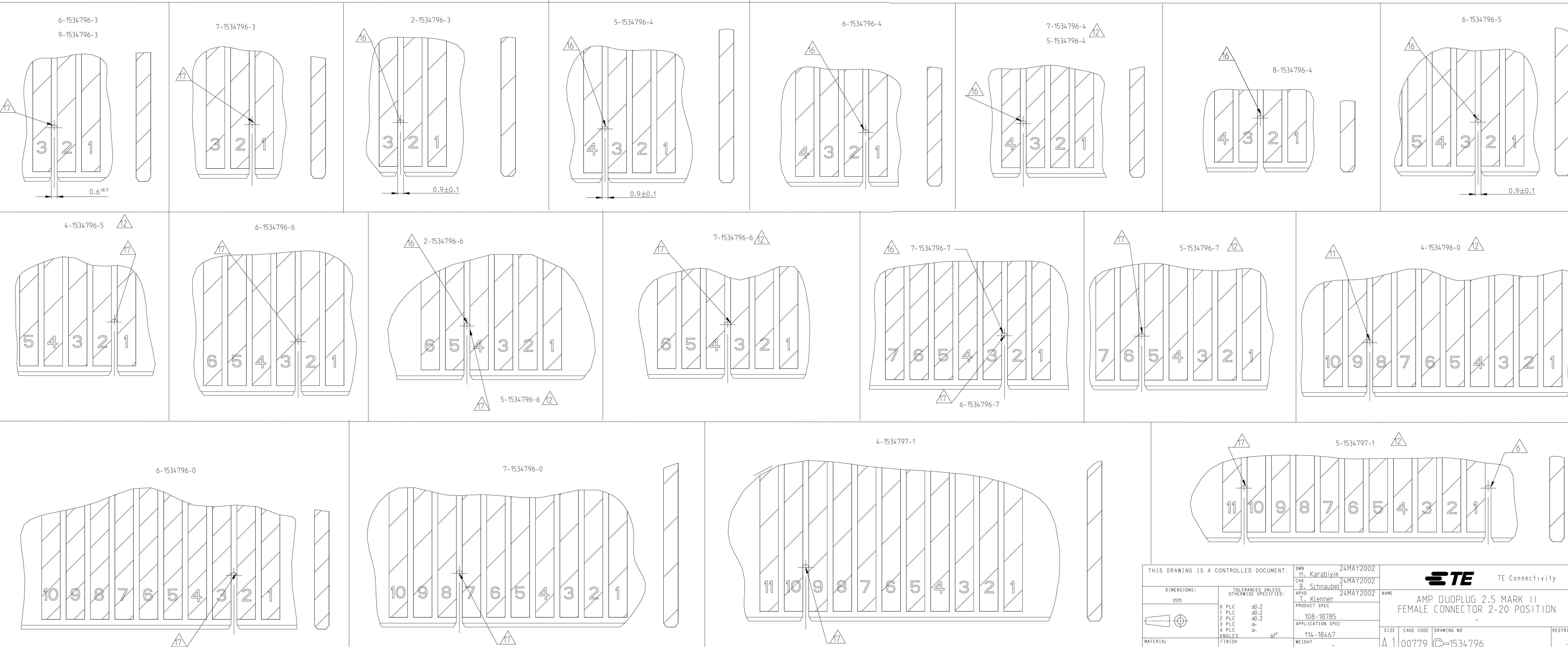
KEYING PLAN (EXAMPLES)
Kodierschema (Beispiele)



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



PCB LAYOUT FOR KEYING BETWEEN POSITION



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OWN
H. Karabiyik
CHK
B. Schnaubelt
APVD
T. Klenner

24MAY2002
24MAY2002
24MAY2002

DIMENSIONS:

mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±0.2
4 PLC ±0.2
ANGLES ±°
FINISH -

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

Customer Drawing

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=1534796

RESTRICTED TO
-

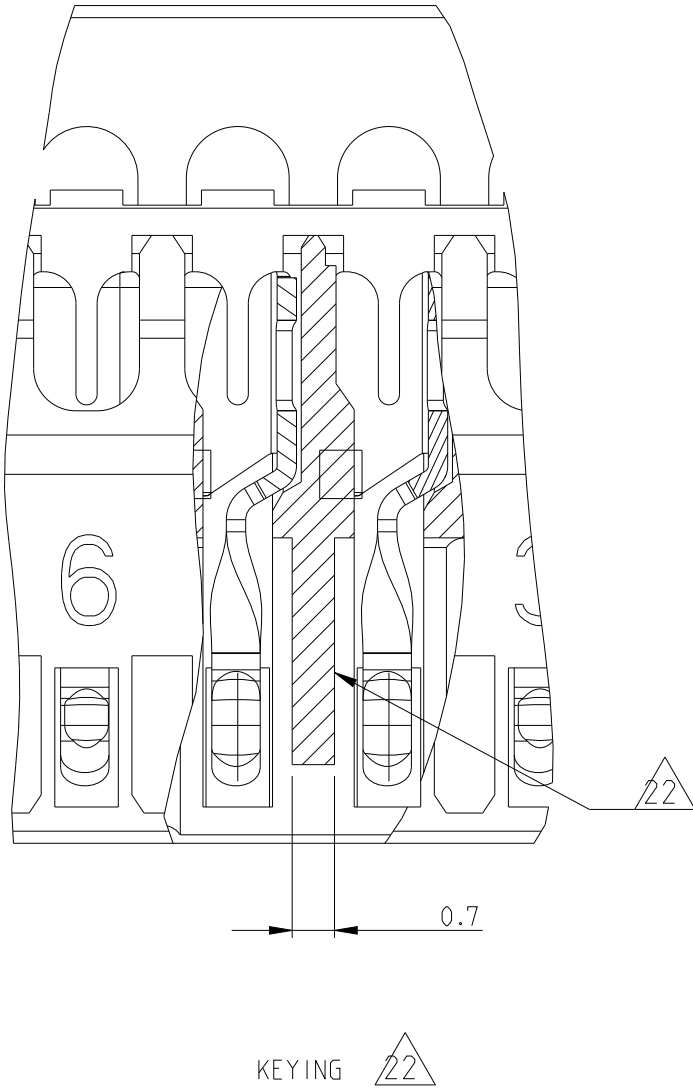
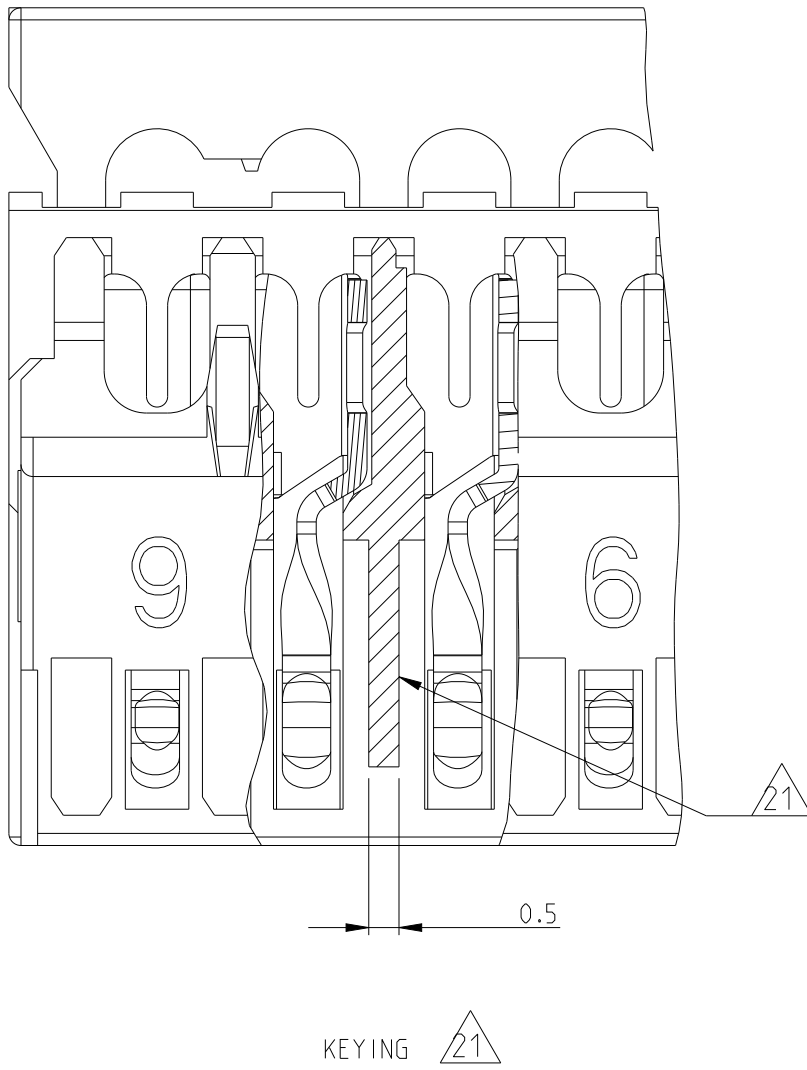
SCALE
10:1

SHEET
3

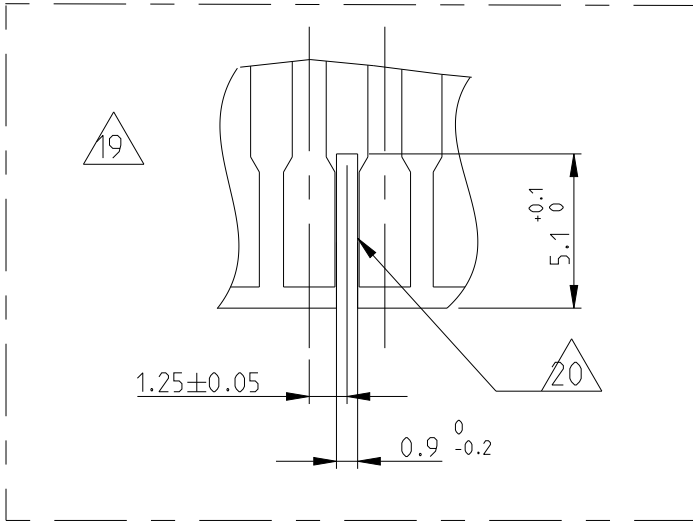
OF
4

REV
D65

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



- KEYING. SPECIAL THICK. BETWEEN POSITION
- KEYING. SPECIAL THIN. BETWEEN POSITION
- SLOT FOR KEYING SPECIAL. BETWEEN POSITION
- 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
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

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2

1 PLC ±0.2

2 PLC ±0.2

3 PLC ±

4 PLC ±

ANGLES

FINISH

PRODUCT SPEC

108-18785

APPLICATION SPEC

116-18467

WEIGHT

-

Customer Drawing

SIZE

A 1

CAGE CODE

00779

DRAWING NO

©=1534796

RESTRICTED TO

-

SCALE

10:1

SHEET

4

OF

4

REV

U65