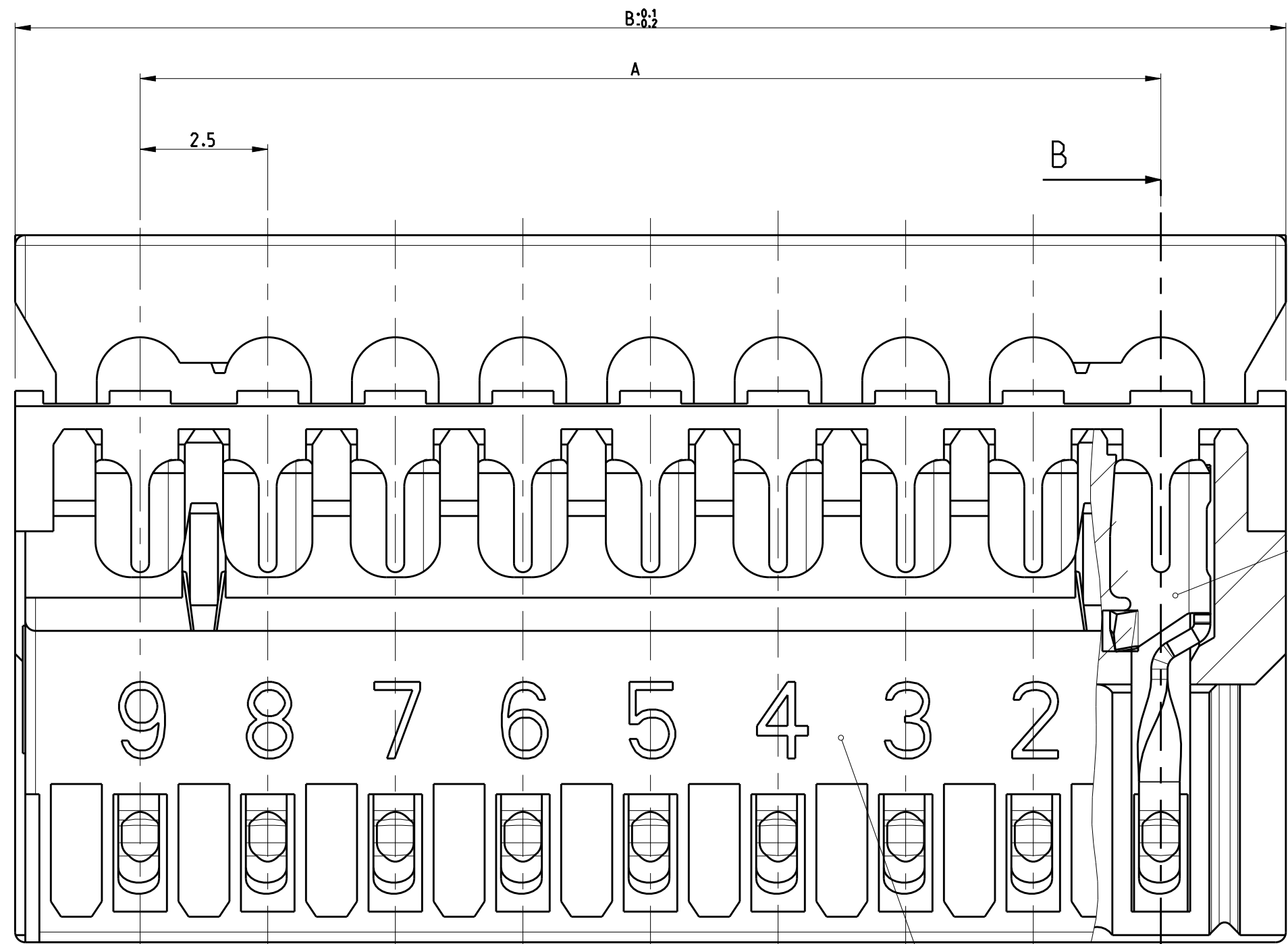


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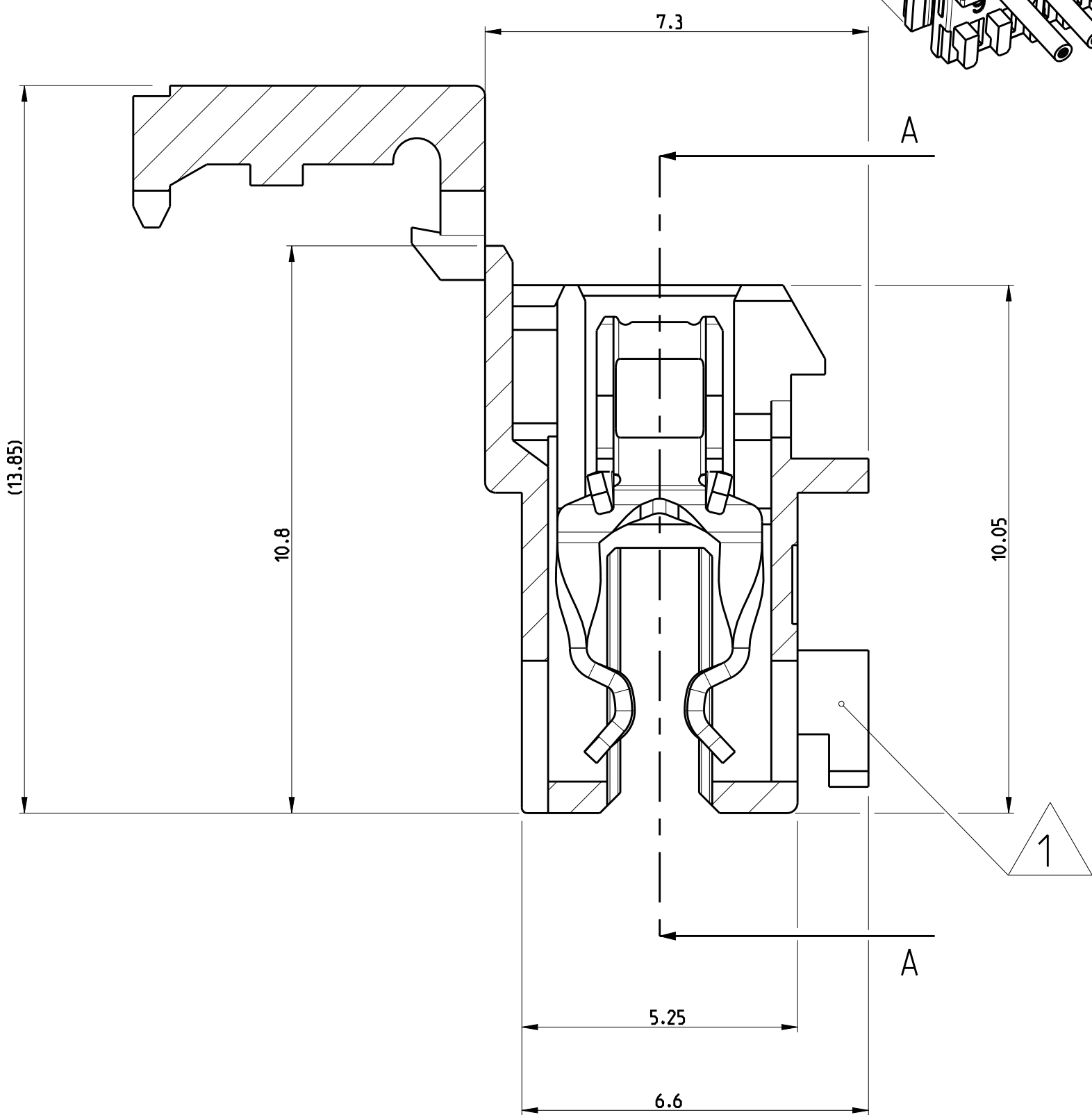
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B

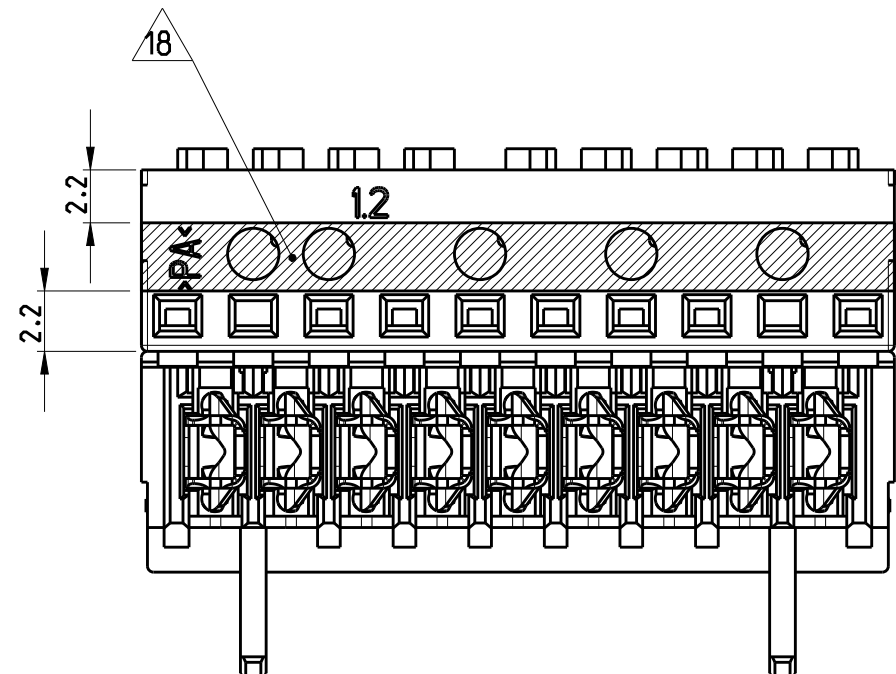
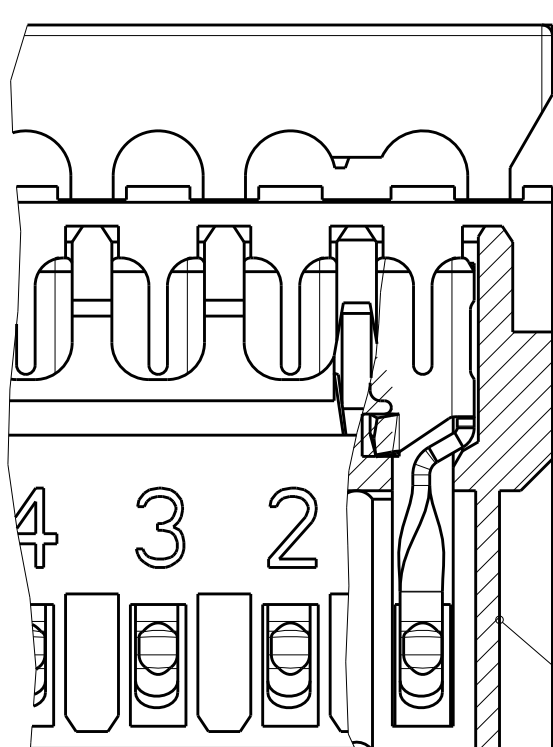
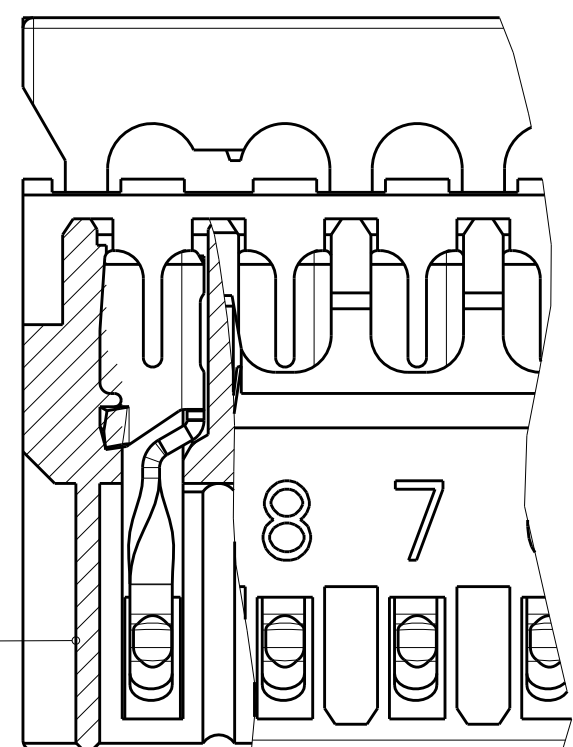
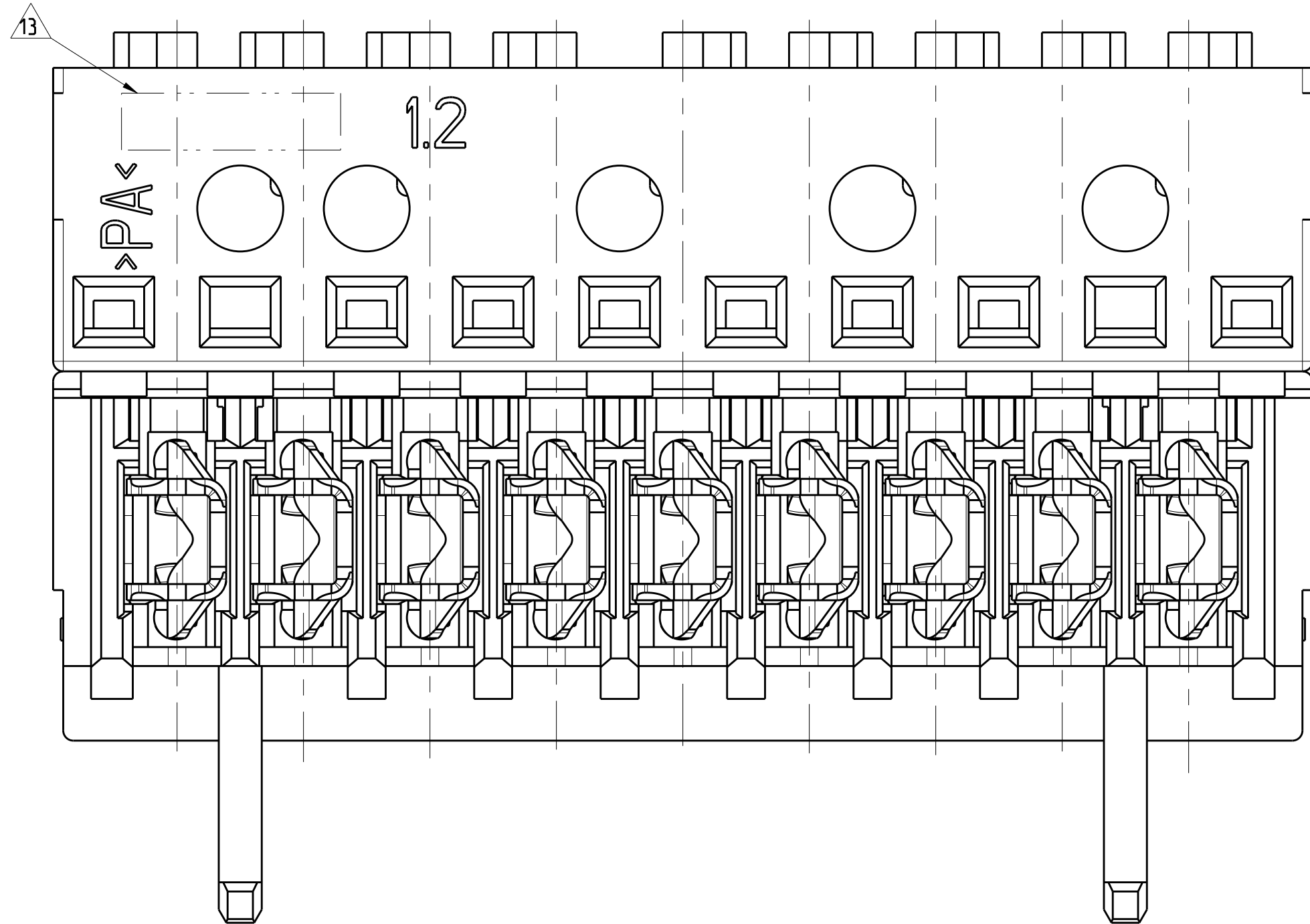
A



SECTION A-A



SECTION B-B



LOC	DIST	REVISIONS					
A1	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
			D39	ECR-17-016310	07DEC2017	AL	RR
			D40	ECR-18-000958	06FEB2018	LZ	RR

- 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 MARKING IN THIS AREA. COLOR SEE TABLE
- 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
Schlitz fuer Seitenkodierung, an letzter Kammer
- 9 SIDE KEYING. SLIM. ON LAST CAVITY
Seitenkodierung, an letzter Kammer
- 8 INCLUSIVE COPPER CLOADING
Inklusive Kupferkaschierung
- 7 PCB PREFERABLY CHAMFERED
Leiterplatte vorzugsweise angefast
- 6 SLOT FOR SIDE KEYING. ON CAVITY NO 1
Schlitz fuer Seitenkodierung, an Kammer 1
- 5 SIDE KEYING. ON CAVITY NO. 1
Seitenkodierung, an Kammer Nr. 1
- 4 WIRE RANGE: 0.22-0.35mm² SEE APPLICATION SPEC. 114-18467
DrahtgroesseBenbereich: 0.22-0.35mm² siehe Verarbeitungsspec. 114-18467
- 3 IEC60695-2-11 / IEC60335-1 GLOW WIRE TEST 750 °C WITHOUT FLAME
IEC60695-2-11 / IEC60335-1 Gluehdrahttest 750 °C ohne Flamme
- 2 MATING PART: PCB (WITH FRAMES ACC. RAST 2.5 E.G. PN 964 575/576)
TABHEADER PN 829 866/867
Passender Gegenstecker: Leiterplatten (mit Rahmen nach RAST 2.5 z.B. 964 575/576) Tabwannen Nr. 829 866/867
- 1 KEYING RIBS; CUTTING WITH TERMINATION MACHINE POSSIBLE
Kodierrippe; Schneiden auf der Verarbeitungsmaschine moeglich

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN H. Karabiyik 24MAY2002	TE Connectivity	
DIMENSIONS: mm		CHK B. Schnaubel 24MAY2002	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. Klenner 24MAY2002	AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 2-20 POSITION	
0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ±0.2 4 PLC ±0.2 ANGLES ±1° FINISH		PRODUCT SPEC 108-18785 APPLICATION SPEC 114-18467	SIZE CAGE CODE DRAWING NO A1 00779 C=1534796	
MATERIAL		WEIGHT	RESTRICTED TO	
-		-	-	
Customer Drawing		SCALE 5:1	SHEET 1 OF 4	

D

C

B

A

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

PART NUMBERS LOADED WITH TIN PLATED CONTACTS (2-9 POSITION)

	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	
	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					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

2	SEE TABLE	CONTACT		CuSn		TINNED
1		HOUSING		HIGH TEMP PLASTIC		NATUR
SL NO	PN	DESCRIPTION		MATERIAL		COLOUR/FINISH

PART NUMBERS LOADED WITH TIN PLATED CONTACTS (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

2	SEE TABLE	CONTACT		CuSn		TINNED
1		HOUSING		HIGH TEMP PLASTIC		NATUR
SL NO	PN	DESCRIPTION		MATERIAL		COLOUR/FINISH

PART NUMBERS LOADED WITH SILVER PLATED CONTACTS

	20	47.5	52.4								1-2319614-0	
	13	30	34.9								2319614-3	
	9	20	24.9								2319613-9	
	6	12.5	17.4								2319613-6	
	2	2.5	7.4								2319613-2	
COLOR CODE	POS.	DIM A	DIM B									TE P/N

2	SEE TABLE	CONTACT		CuSn		SILVERED
1		HOUSING		HIGH TEMP PLASTIC		NATUR
SL NO	PN	DESCRIPTION		MATERIAL		COLOUR/FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CHK

APVD

11. Karabiyik

B. Schnaubel

T. Klenner

24MAY2002

24MAY2002

24MAY2002

PRODUCT SPEC

108-18785

APPLICATION SPEC

116-18667

WEIGHT

-

Customer Drawing

NAME

AMP DUOPLUG 2.5 MARK 11 FEMALE CONNECTOR 2-20 POSITION

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2

1 PLC ±0.2

2 PLC ±0.2

3 PLC ±

4 PLC ±1°

ANGLES FINISH

MATERIAL

-

SCALE

5:1

SHEET

2

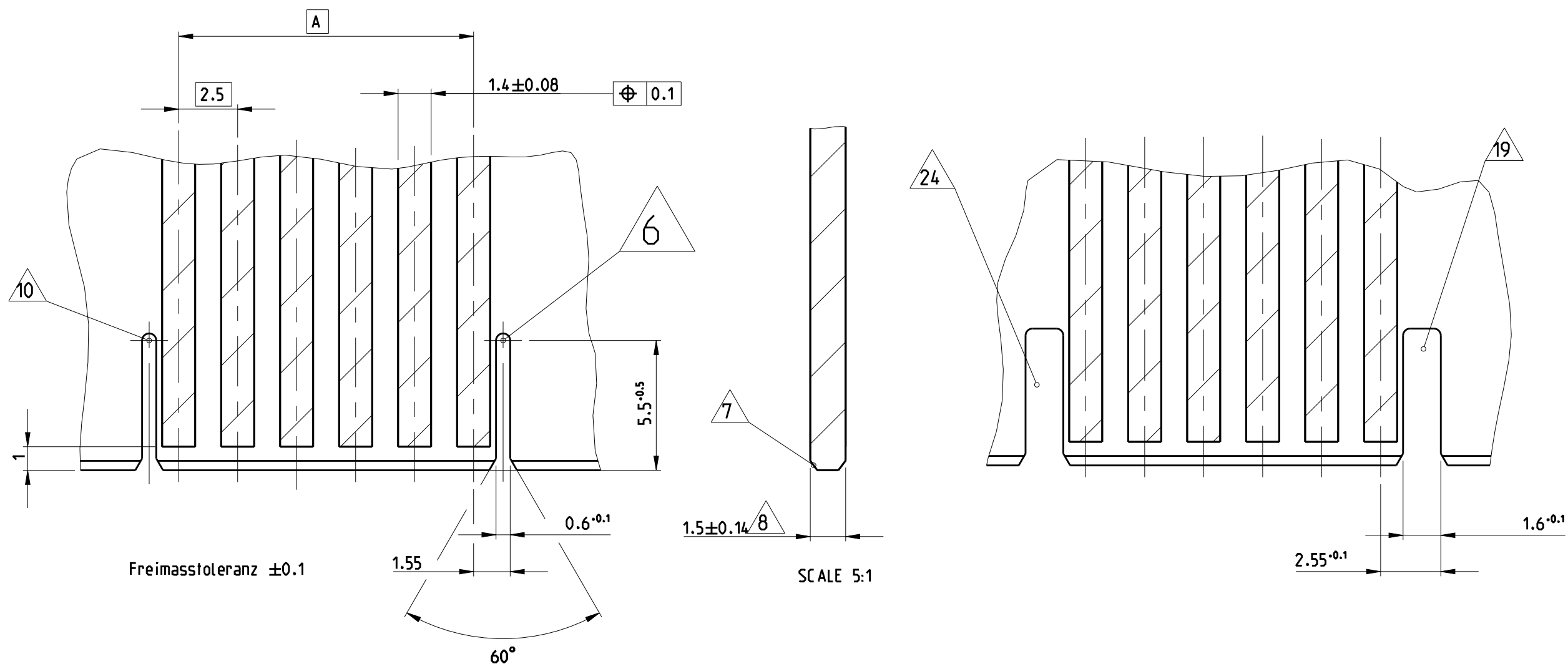
OF

4

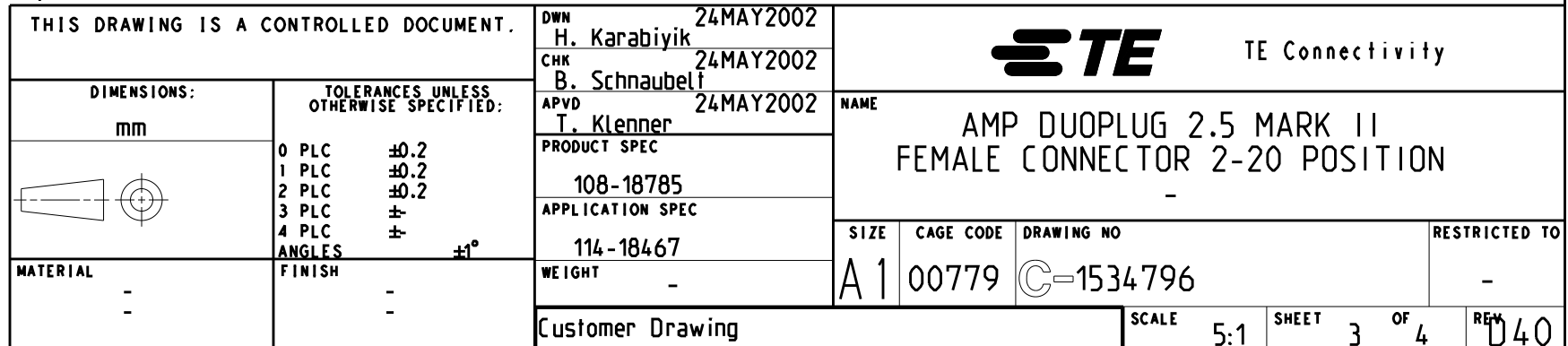
REV

40

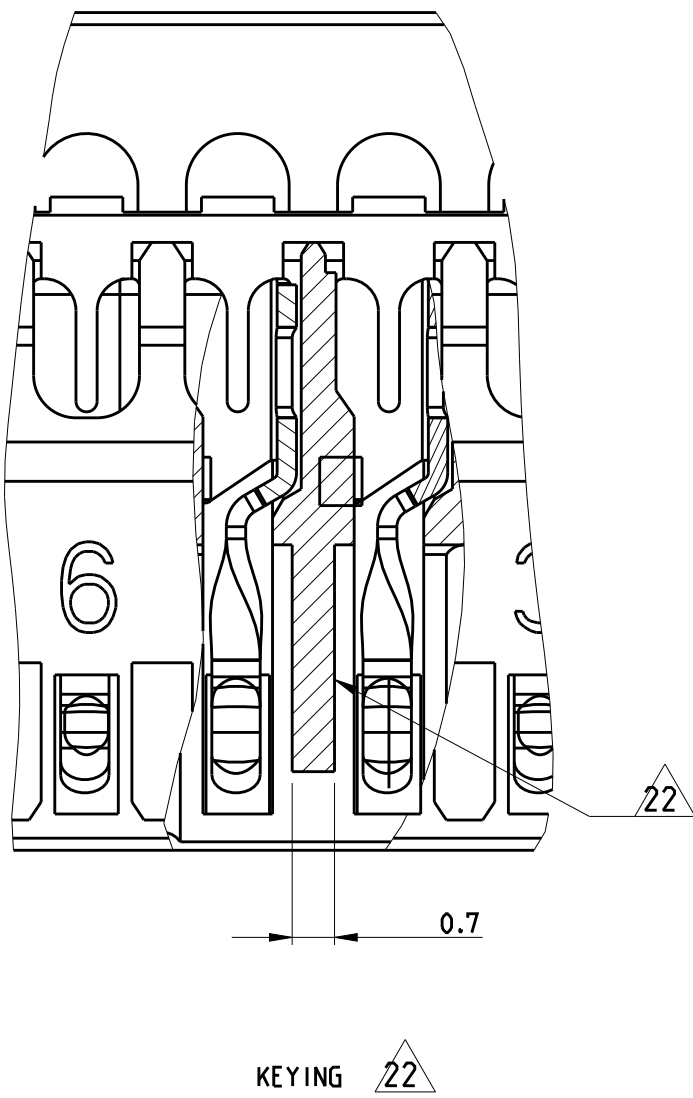
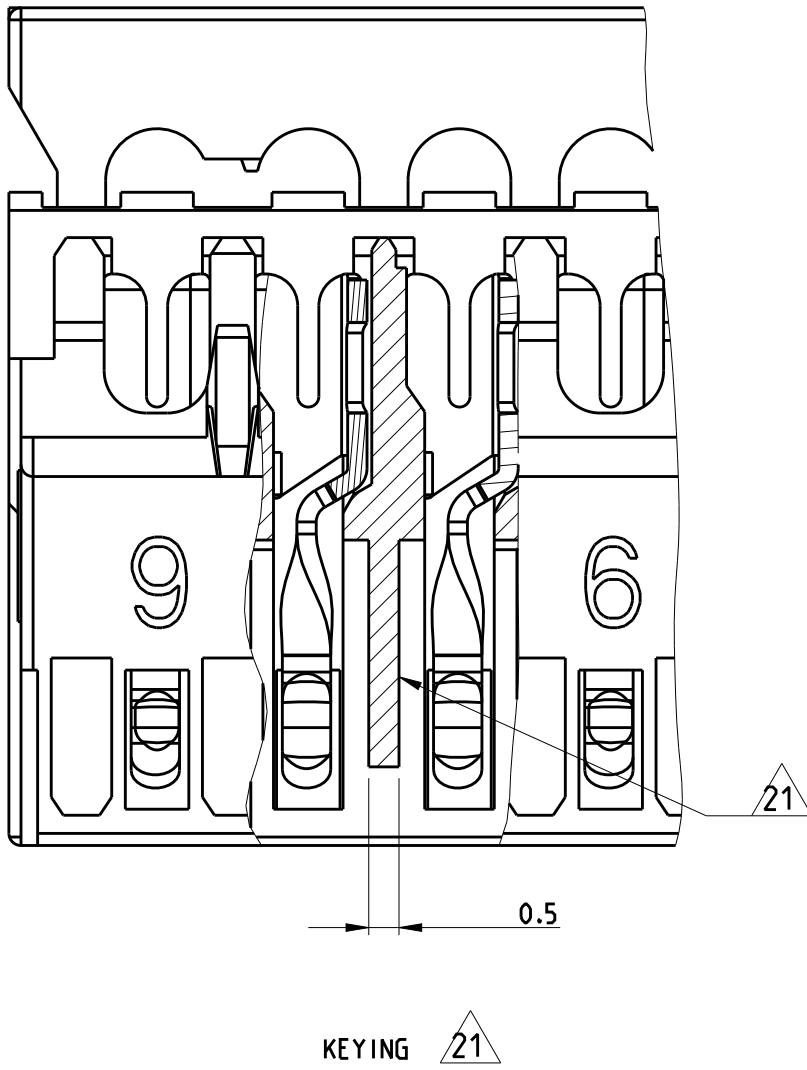
PCB LAYOUT KEYED / CONNECTED ONLY WITH ADDITIONAL FRAME
Leiterplattenanschluss kodiert / nur in Verbindung mit zusätzlichem Rahmen



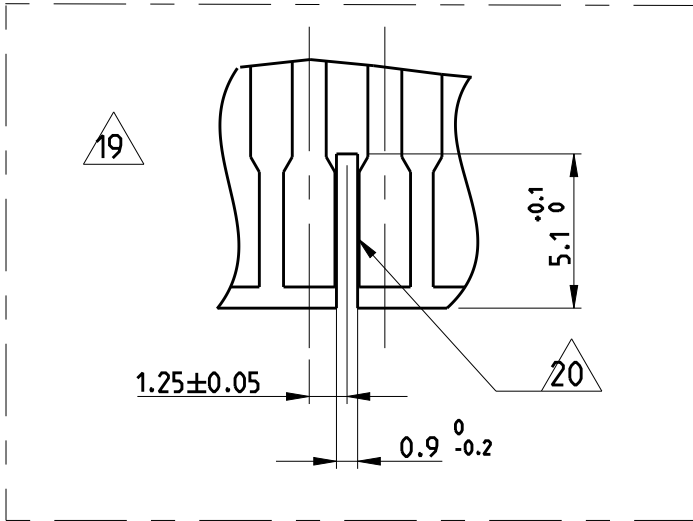
Freimasstoleranz ± 0.1



LOC	DIST	REVISIONS					
A1	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	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



GWT 750C AND UL VO VERSION									
	14	32.5	37.4						2304526-4 12
	12	27.5	32.4						2304526-2 12
	10	22.5	27.4						1-2304525-0 12
Blue	8	17.5	22.4	-	-	-	-		2-2304525-8 12
	8	17.5	22.4	-	-	-	-		1-2304525-8 12
Brown	8	17.5	22.4	-	-	-	2/3		2304525-8 12
	7	15	19.9	-	-	-	-		2304525-7 12
Black	6	12.5	17.4	-	-	-	-		4-2304525-6 12
Red	6	12.5	17.4	-	-	-	2/3		2-2304525-6 12
	6	12.5	17.4	-	-	-	-		1-2304525-6 12
Blue	6	12.5	17.4	-	-	-	4/5		2304525-6 12
	5	10	14.9		1/2	-	-		4-2304525-5 12
	5	10	14.9	-	-	-	-		3-2304525-5 12
Green	5	10	14.9	-	-	-	3/4		2-2304525-5 12
Brown	5	10	14.9	-	-	-	2/3		1-2304525-5 12
	5	10	14.9	-	-	-	-		2304525-5 12
Black	4	7.5	12.4	-	3/4	-	-		4-2304525-4 12
Blue	4	7.5	12.4	-	-	-	-		3-2304525-4 12
	4	7.5	12.4	-	-	-	-		2-2304525-4 12
Brown	4	7.5	12.4	-	-	-	1/2		1-2304525-4 12
Black	4	7.5	12.4	-	-	-	3/4		2304525-4 12
	3	5	9.9					X	2-2302525-3 12
	3	5	9.9	-	-	-	-		1-2304525-3 12
Black	3	5	9.9	-	-	1/2	-		2304525-3 12
Color Code 14	POS. Polzahl	DIM A	DIM B	11 KEYING	15 KEYING	22 KEYING	21 KEYING	5 KEYING	PN Bestell-Nr. 25

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OWN H. Karabiyik 24MAY2002
CHK B. Schnaubelt 24MAY2002
APVD T. Klenner 24MAY2002

TE Connectivity

DIMENSIONS:
mm

MATERIAL -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

WEIGHT -

NAME

AMP DUOPLUG 2.5 MARK II
FEMALE CONNECTOR 2-20 POSITION

SIZE CAGE CODE DRAWING NO
A 1 00779 C=1534796

RESTRICTED TO

Customer Drawing

SCALE 5:1

SHEET 4 OF 4

REV 040

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[7-1534796-3](#)