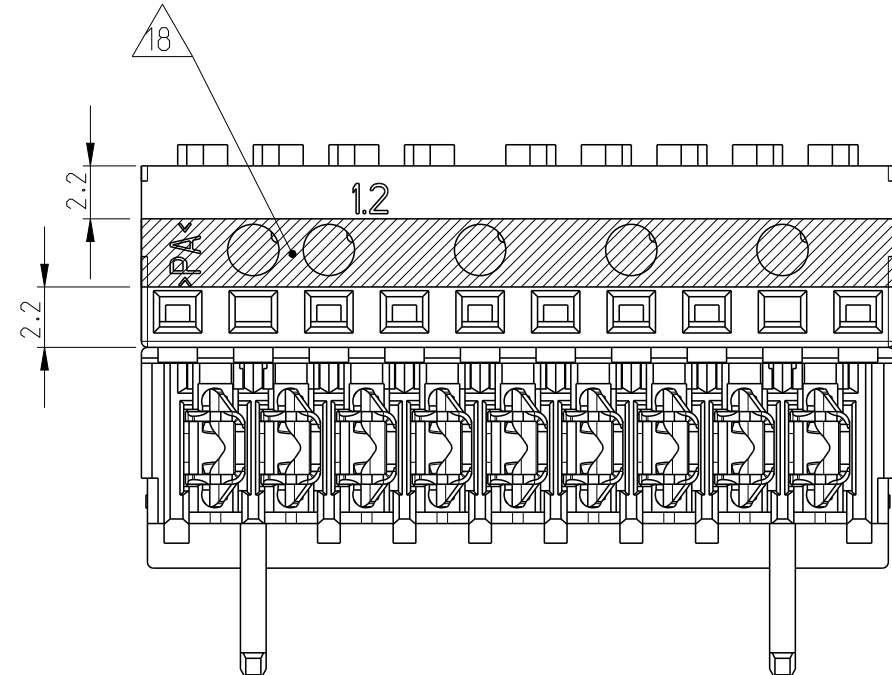
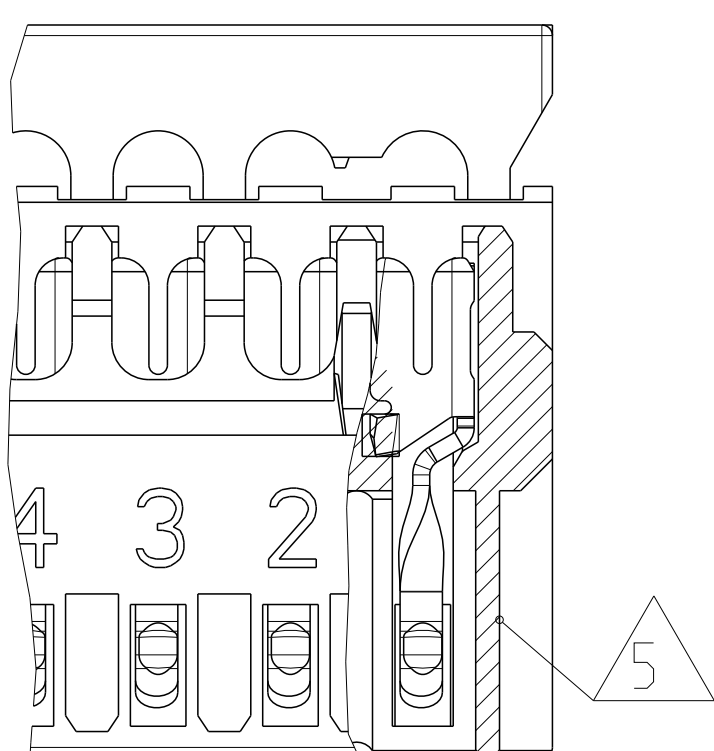
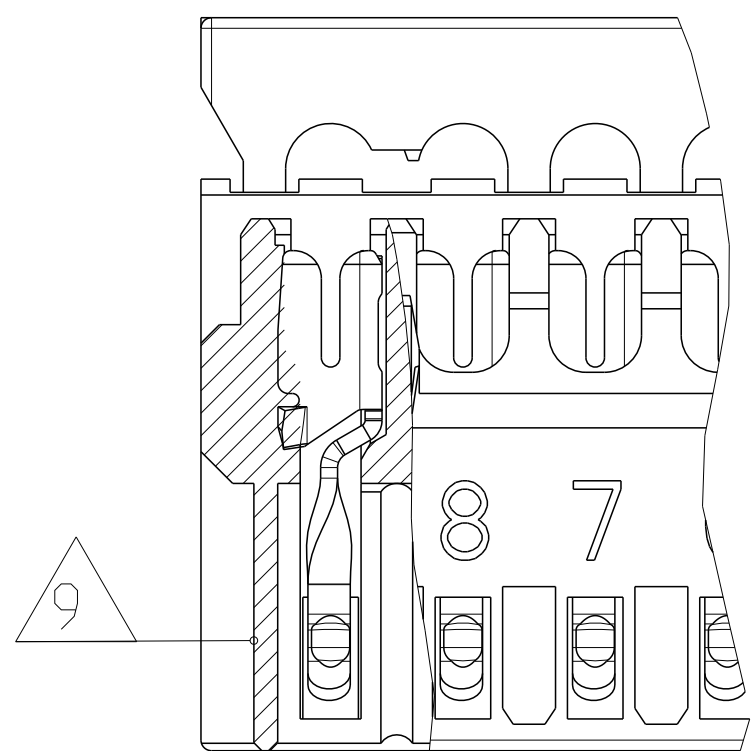
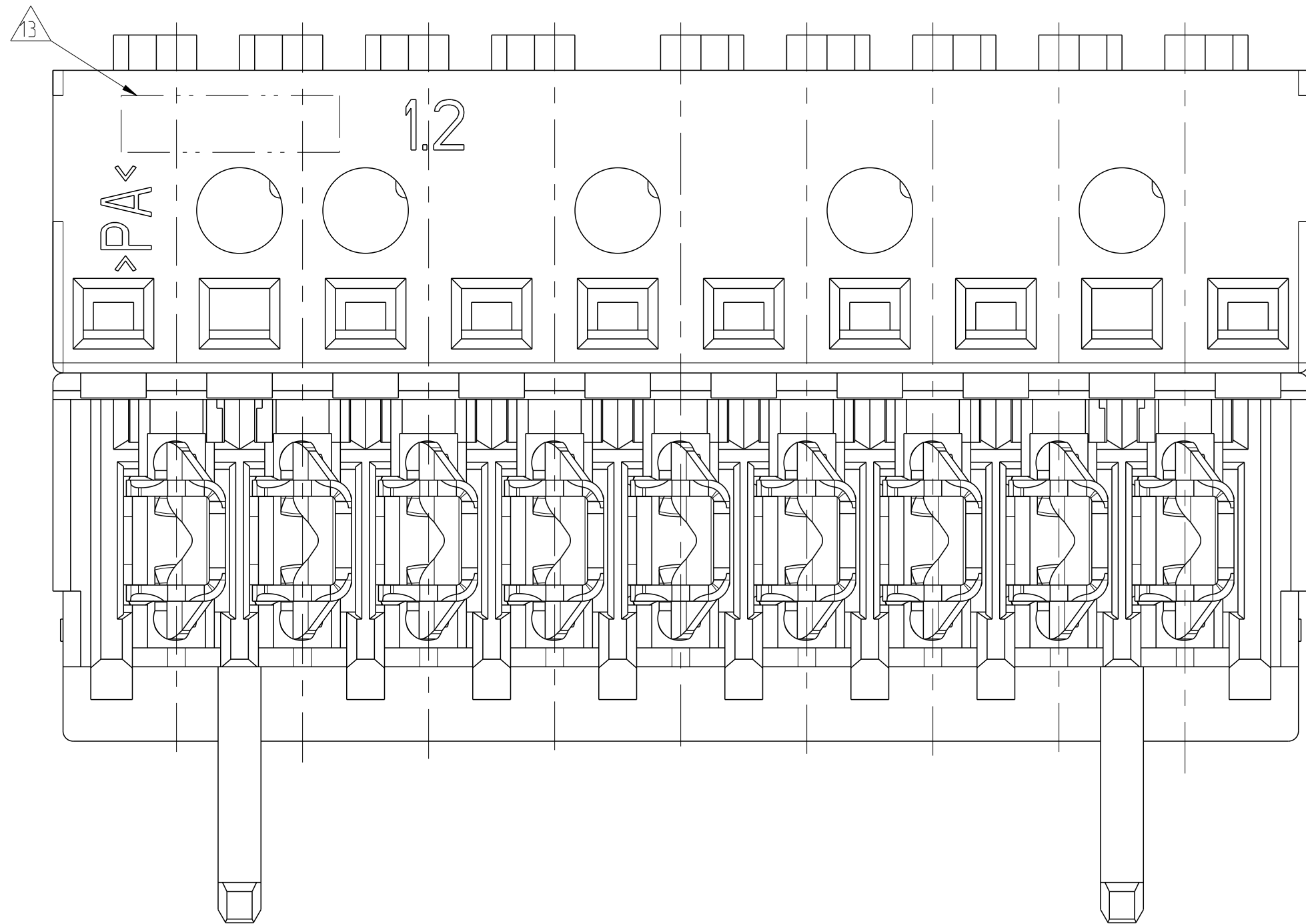
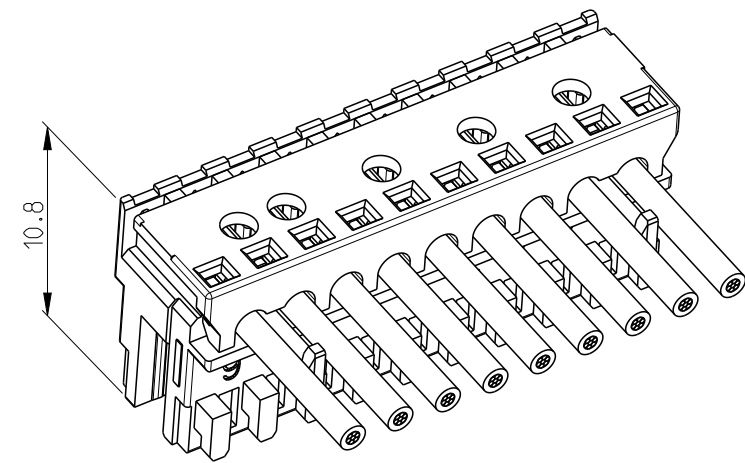
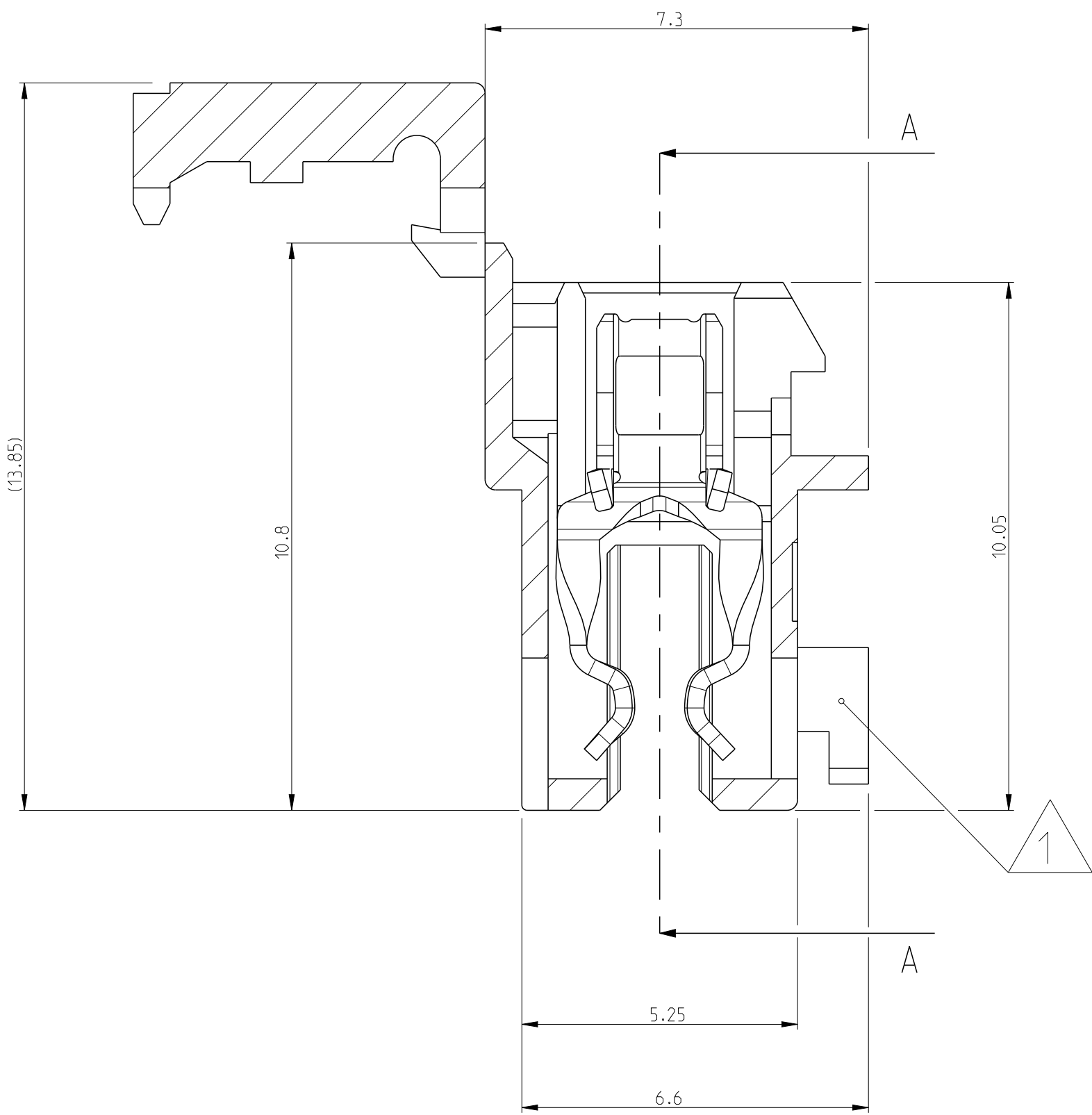
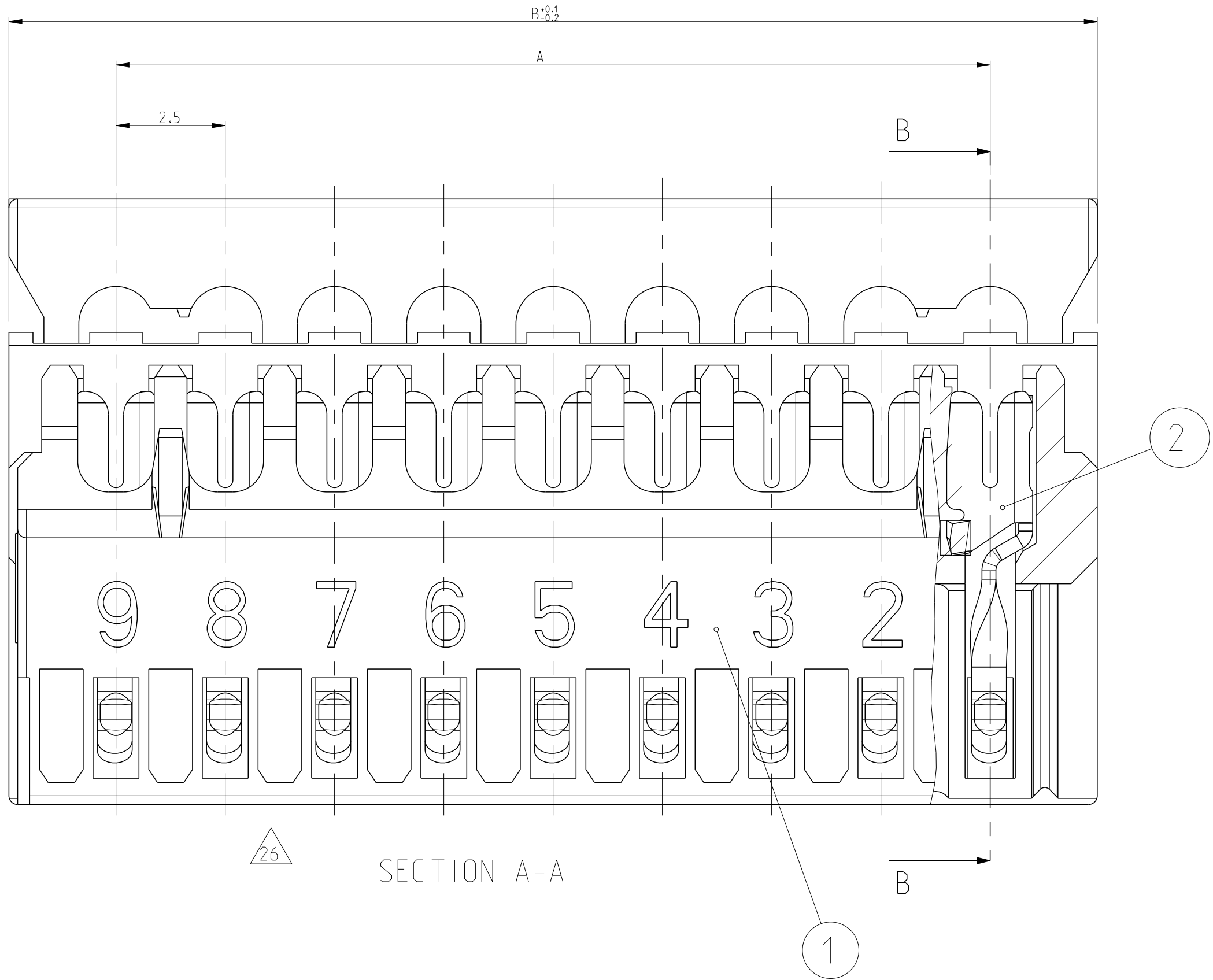




DIST		REVISIONS						
—	P	LTR	DESCRIPTION	DATE	DWN	APVD		
	D51	ECR-19-005119		16APR2019	MG	FL		
	D52	ECR-19-008998		25JUN2019	KD	FL		
	D53	ECR-19-013819		05SEP2019	SM	FL		
	D54	ECR-19-016124		22OCT2019	KD	FL		

- 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
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
Drahtgroebenbereich: 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.		DWN H. Karabiyik 24MAY2002	 TE Connectivity									
		CHK B. Schnaubelt 24MAY2002										
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME									
mm			AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 2-20 POSITION									
	0 PLC	±0.2	PRODUCT SPEC	-								
	1 PLC	±0.2										
	2 PLC	±0.2	APPLICATION SPEC	-								
	3 PLC	±0.2										
	4 PLC	±0.2	SIZE	CAGE CODE								
	ANGLES	±1°			DRAWING NO	RESTRICTED TO						
MATERIAL	FINISH		A 1	00779			C=1534796	-				
-	-	-	Customer Drawing		SCALE	5:1	SHEET	1	OF	4	REV	054

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

PART NUMBERS LOADED WITH TIN PLATED CONTACTS (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
	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	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

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	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

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	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	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
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
-

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

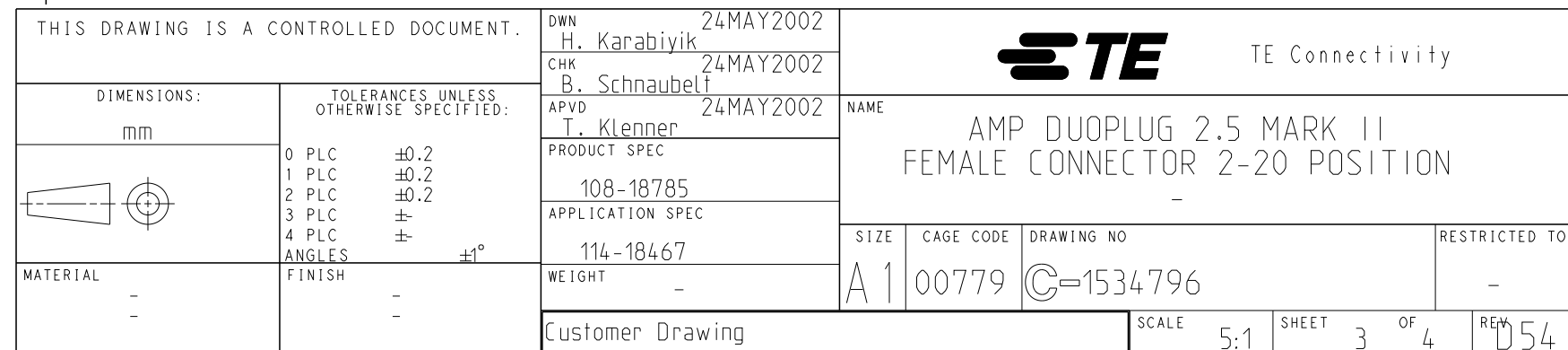
SCALE
5:1

SHEET
2

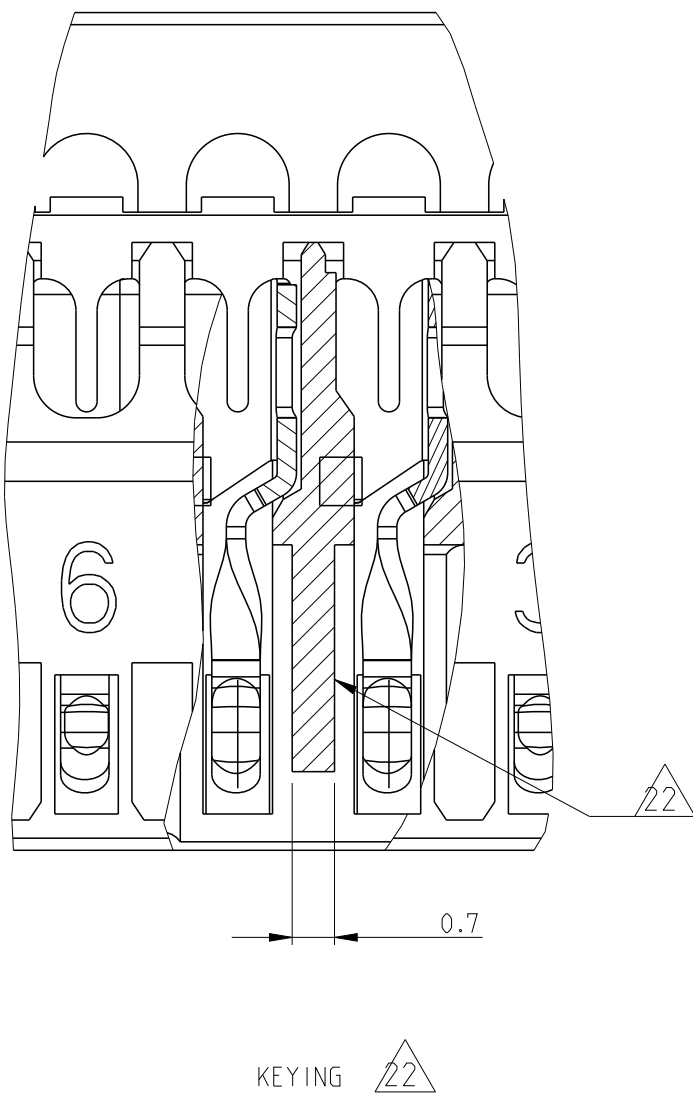
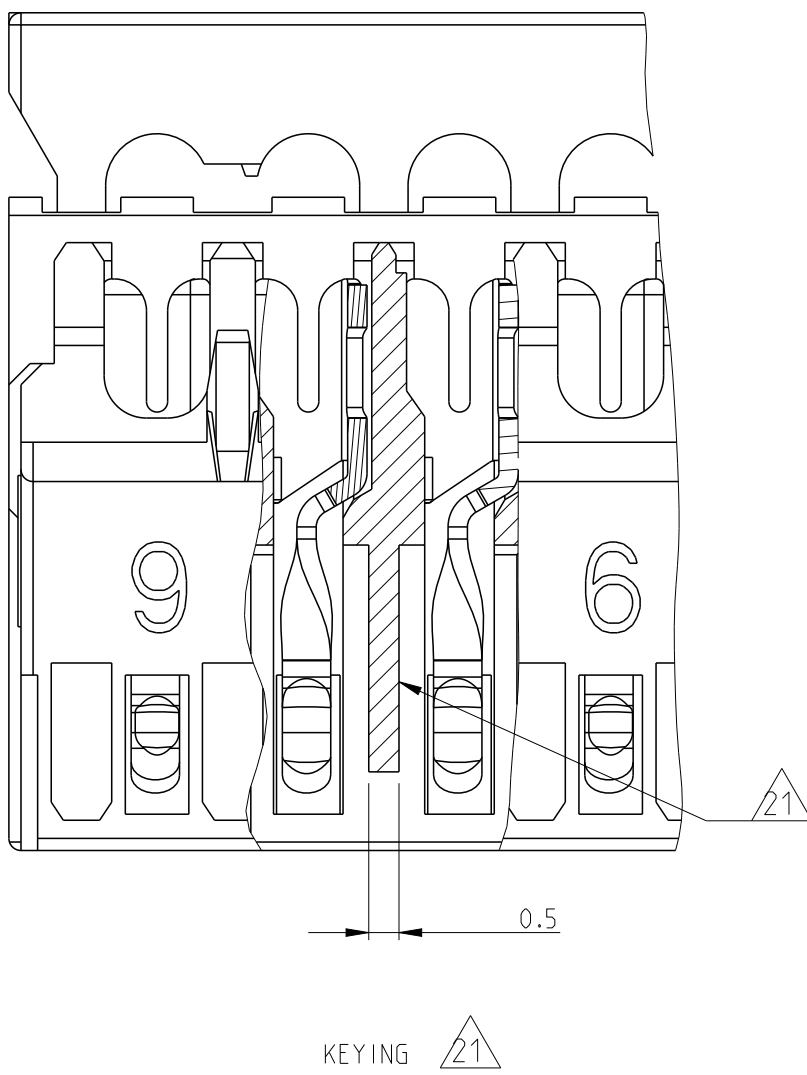
OF
4

REV
054

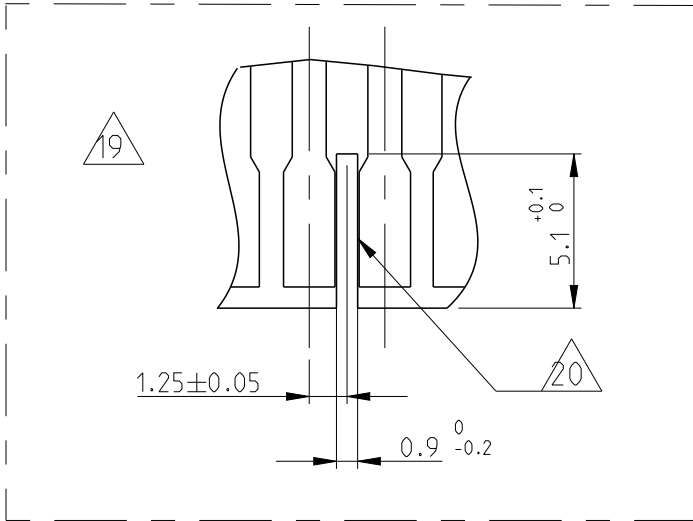
Kodierschema (Beispiele)



2		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
	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 12
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 12
	3	5	9.9	-	-	-	-			1-2304525-3
Black	3	5	9.9	-	-	1/2	-			2304525-3
Color Code 14	POS. Polzahl	DIM A	DIM B	11 KEYING	15 KEYING	22 KEYING	21 KEYING	5 KEYING		PN Bestell-Nr. 25

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

H. Karabiyik

24MAY2002

CHK

B. Schnaubelt

24MAY2002

APVD

T. Klenner

24MAY2002

DIMENSIONS:

mm

0 PLC

±0.2

1 PLC

±0.2

2 PLC

±0.2

3 PLC

±

4 PLC

±

ANGLES

±1°

FINISH

-

MATERIAL

-

PRODUCT SPEC

108-18785

APPLICATION SPEC

116-18467

WEIGHT

-

Customer Drawing

SCALE 5:1

SHEET 4 OF 4

REV 054

NAME

AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 2-20 POSITION

SIZE

A 1

CAGE CODE

00779

DRAWING NO

©=1534796

RESTRICTED TO

-

TE Connectivity