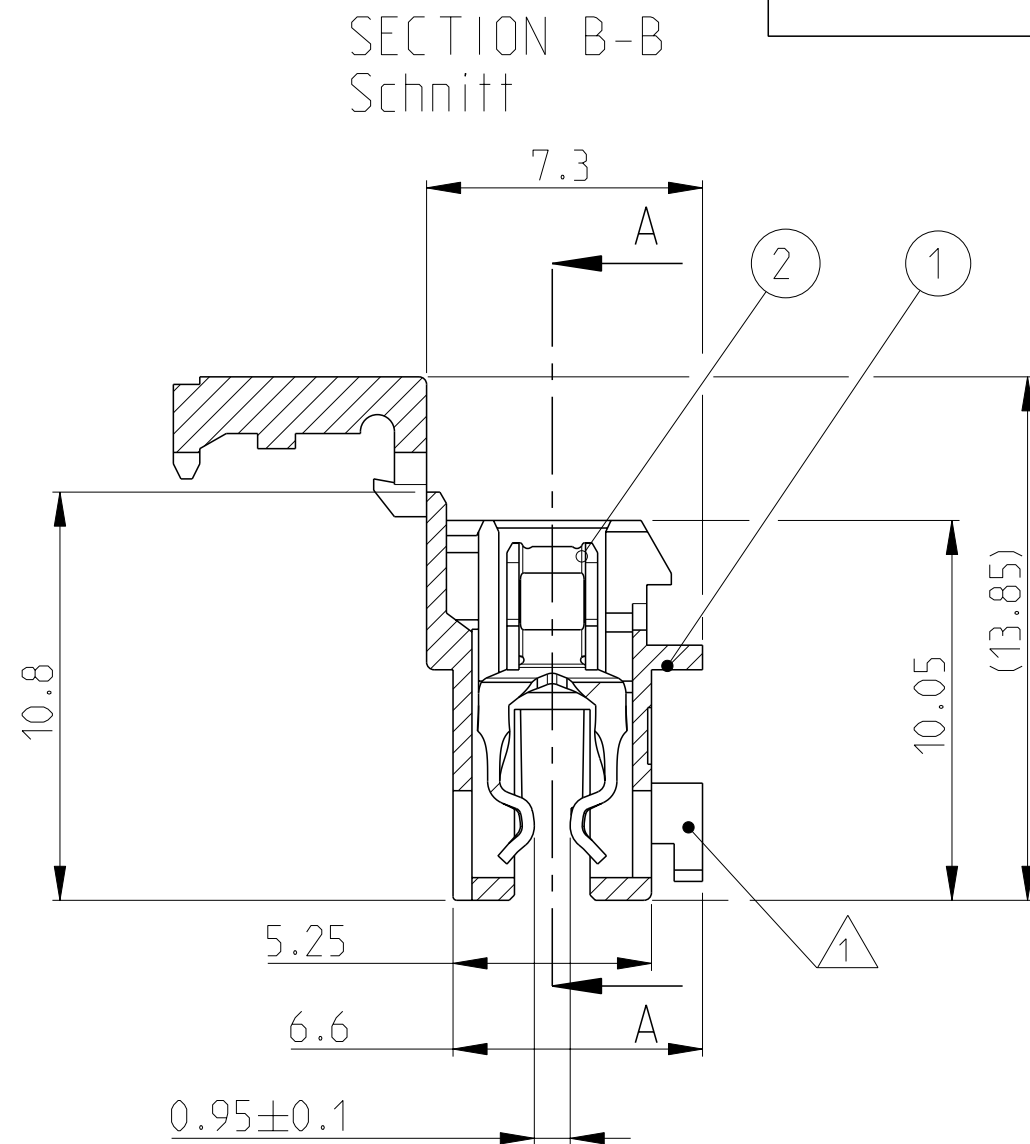
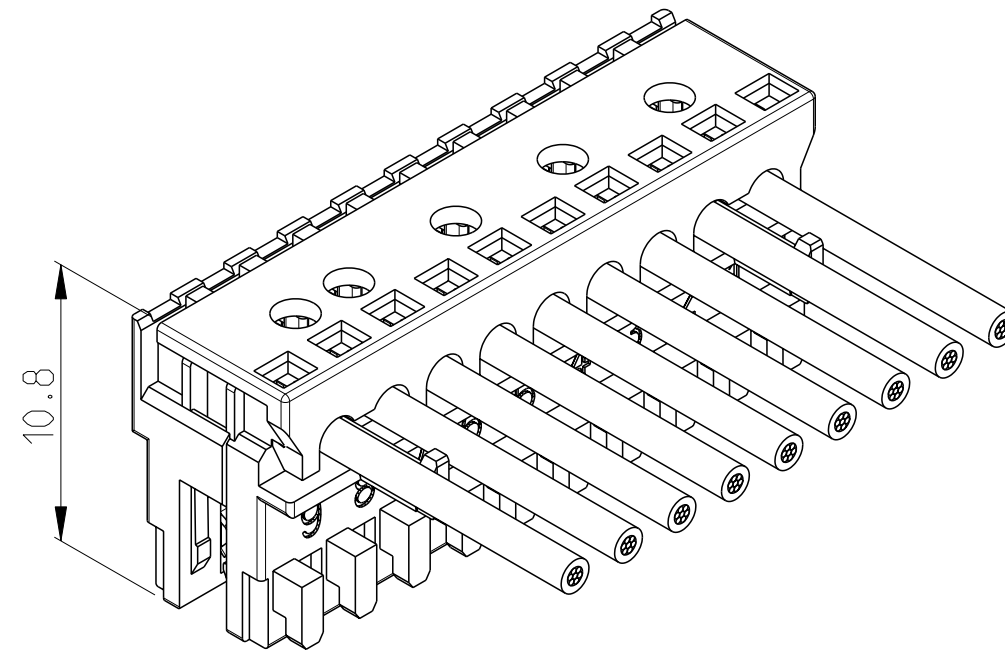
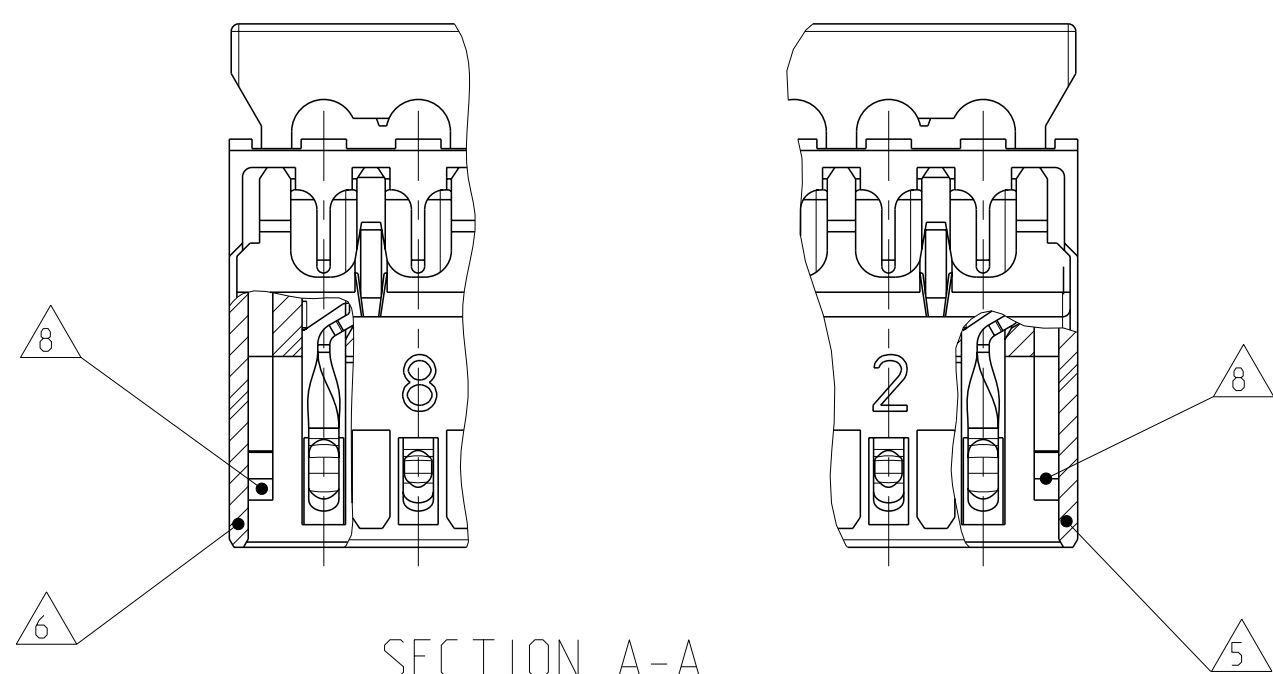
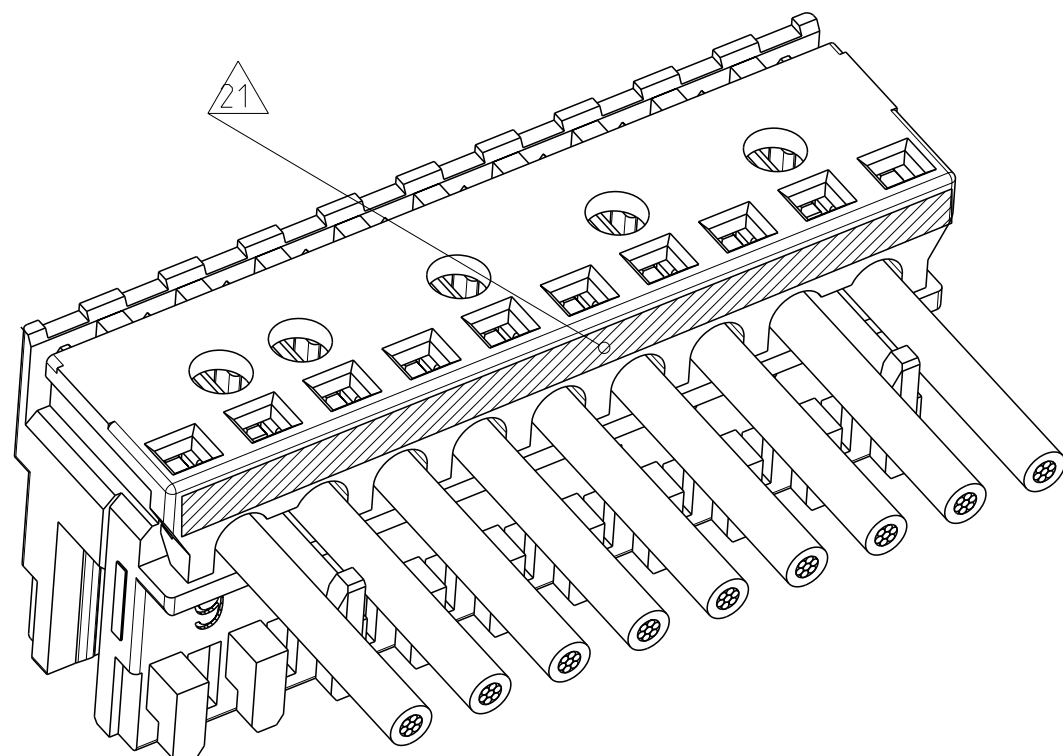
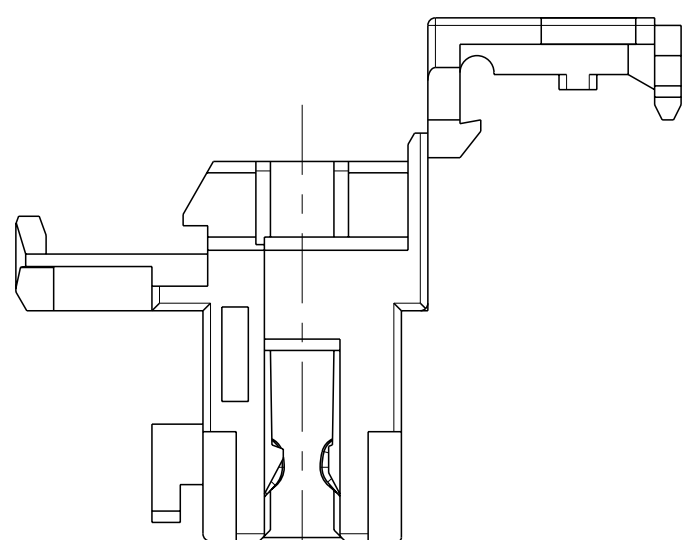
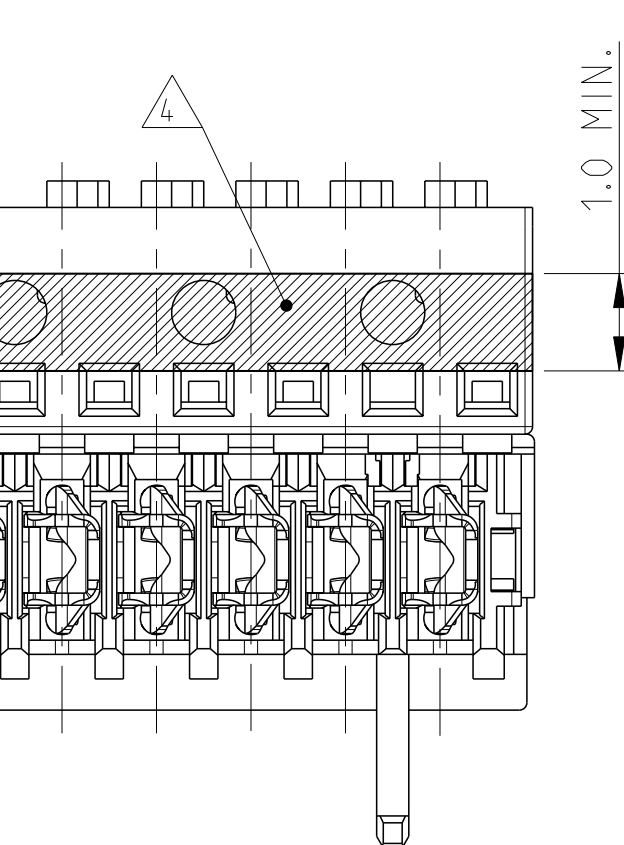




~~22~~ P/N RELEASED WITH PENDING AGENCY APPROVAL

~~21~~ STRIPE IN YELLOW COLOR WHERE SHOWN
PRESENT ON THE PARTS PRODUCED IN TE COLLEGNO ONLY

~~20~~ OBSOLETE

~~19~~ SPECIAL PCB LOCKING SEE SHEET 3

~~18~~ SPECIAL PCB LOCKING SEE SHEET 3

~~17~~ PRELIMINARY PART NOT YET RELEASED FOR PRODUCTION

~~16~~ TE LOGO

~~15~~ SEE SHEET 2
Siehe Blatt 2

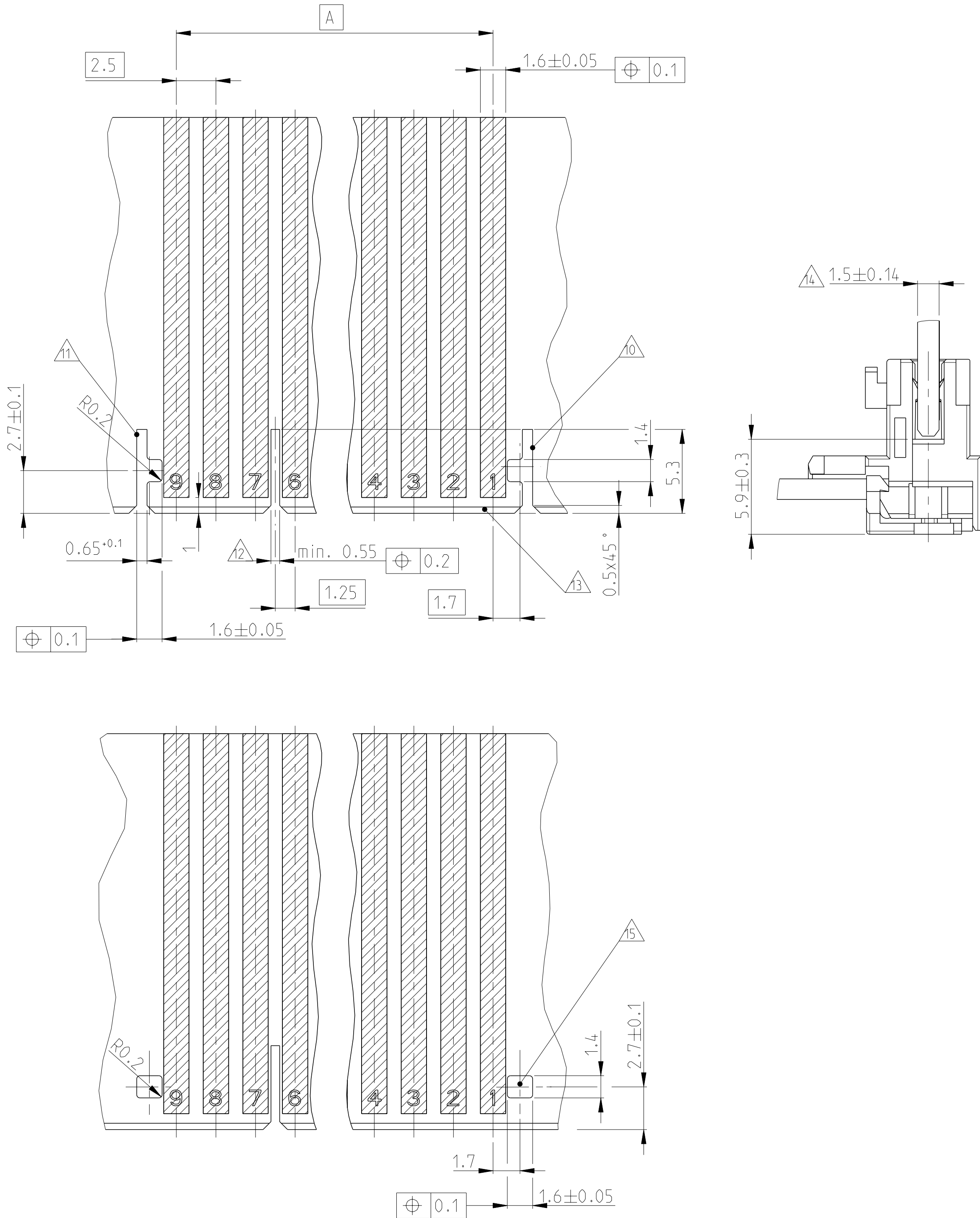
- ④ IEC 60695-2-11 / IEC 60335-1 GLOW WIRE TEST 750 °C WITHOUT FLAME
IEC 60695-2-11 / IEC 60335-1 Gluehdrahttest 750 °C ohne Flamme
- ⑧ LOCKING HOOK BEFORE CAVITY NO. 1 AND AFTER LAST CAVITY
Rasthaken vor Kammernummer Nr. 1 und nach letzter Kammer
- ④ ADDITIONAL KEYING RIB BETWEEN CAVITY NO.
Zusätzliche Kodierrippe zwischen Kammer Nr.
- ⑥ SIDE KEYING, ON LAST CAVITY
Seitenkodierung, bei letzter Kammer
- ⑤ SIDE KEYING, ON CAVITY NO. 1
Seitenkodierung, bei Kammer Nr. 1
- ④ COLOR STRIP ON COVER OF HOUSING, NOT THE COLOR OF HOUSING
- 3 MATING PART: PCB ACCORDING TO SHEET 2 OF 2
Passender Gegenstecker: Leiterplatten siehe Blatt 2 von 2
- 2 WIRE RANGE: 0.22-0.35mm², SEE APPLICATION SPEC. 114-18467
Drahtgrößenbereich: 0.22-0.35mm², siehe Verarbeitungsspec. 114-18467
- ① KEYING RIBS; CUTTING WITH TERMINATION MACHINE POSSIBLE
Kodierrippe; Schneiden auf der Verarbeitungsmaschine möglich

2	SEE TABLE siehe Tabelle	CONTACT/Kontakt	CuSn	TINNED/Verzinkt
1		HOUSING/Gehäuse	PA 6 GF UL94V-2 	NATURE/natur
POS. Polzahl	PN Bestell-Nr.	DESCRIPTION Beschreibung	MATERIAL	COLOUR/FINISH Farbe/Oberfläche

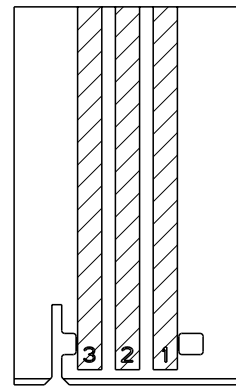
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG. 27.10.2005 H. Altmann		 TE Connectivity					
DIMENSIONS:				CHK. 27.10.2005 B. Schnaubelt							
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APP'D. 27.10.2005 T. Klenner							
mm				NAME		AMP DUOPULP 2.5 MKII					
		0 PLC ±0.2		PRODUCT SPEC		FEMALE CONNECTOR 3-20 POSITION					
		2 PLC ±0.2		108-18785		(WITH PCB LOCKING)					
		2 PLC ±0.2		APPLICATION SPEC							
3 PLC ±		ANGLES ±°		SIZE		CAGE CODE	DRAWING NO		RESTRICTED TO		
MATERIAL		FINISH		Weight		A1		00779	C-1740501	-	
SEE TABLE		-		-							
CUSTOMER DRAWING						SCALE		5:1	SHEET	1 of 3	REV. 4

PCB LAYOUT IN GENERAL
Leiterplattenanschluss allgemein

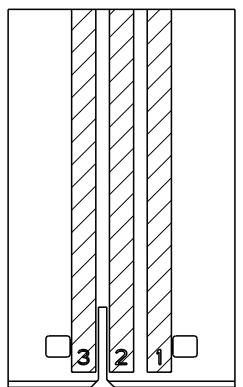
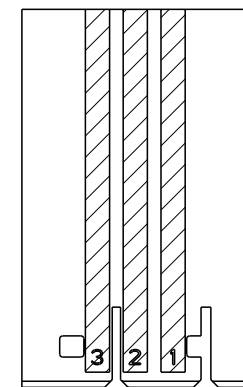
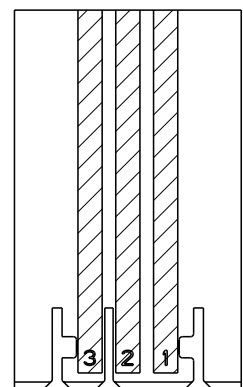
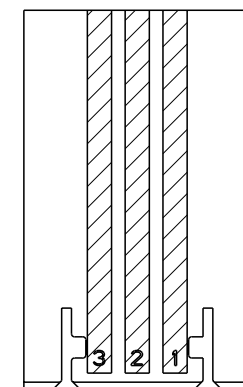
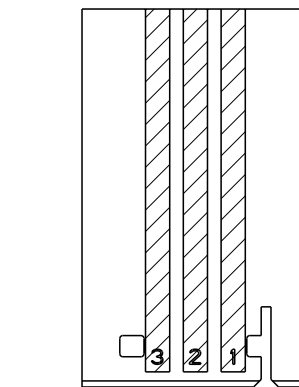
3-20 POSITION
3-20 polig



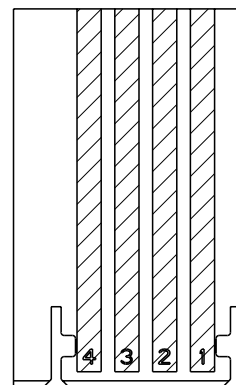
3 POSITION
3 polig



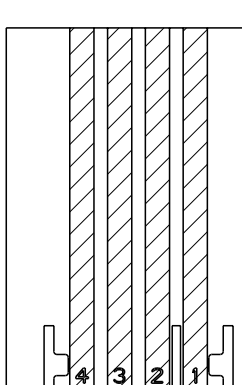
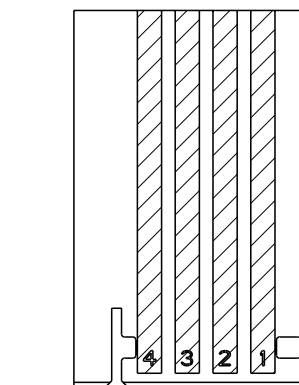
LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
1-1740501-3
2-1740501-3



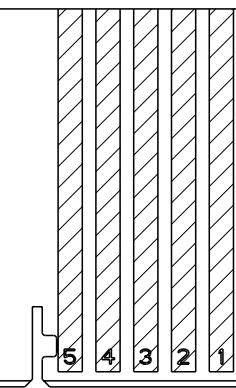
4 POSITION
4 polig



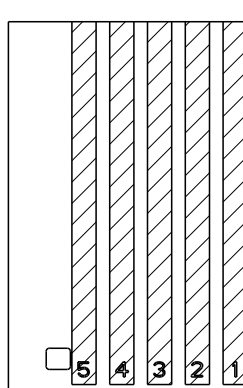
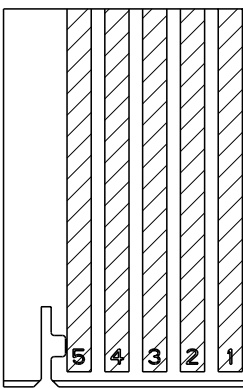
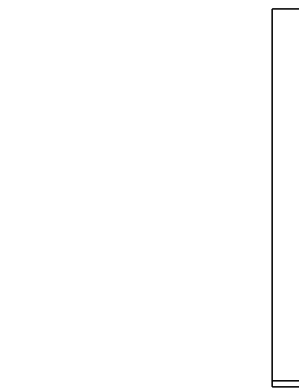
LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
1-1740501-4



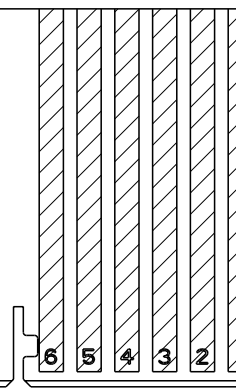
5 POSITION
5 polig



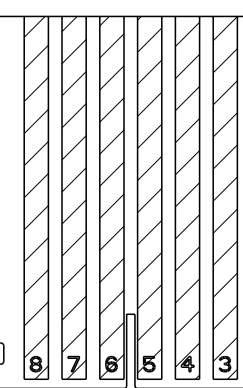
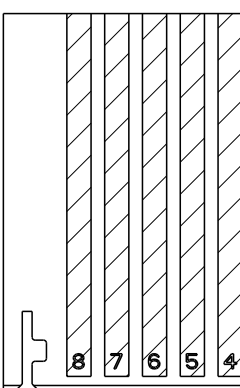
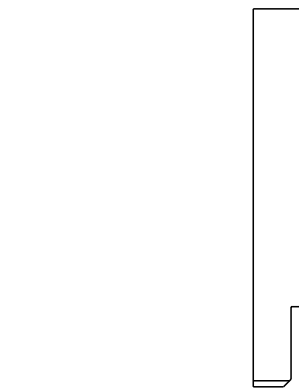
LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
1-1740501-5



6 POSITION
6 polig



LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
1-1740501-6

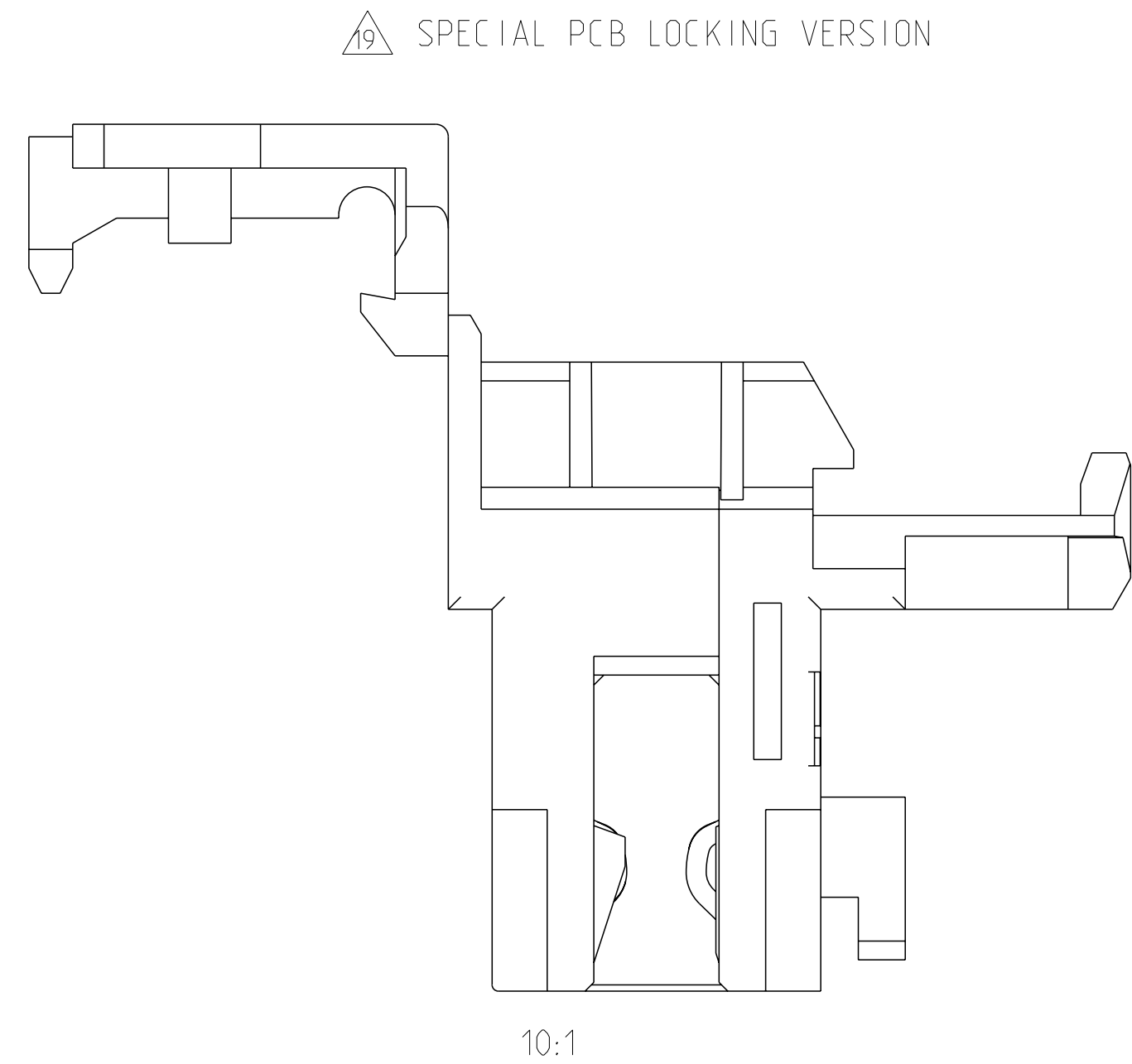


- △1 WINDOW FOR LOCKING HOOK
Fenster fuer Rasthaken
- △4 INCLUSIVE COPPER CLADDING, SINGLE OR DOUBLE SIDED
Inklusive Kupferkaschierung, ein oder doppelseitig
- △3 PCB TO BE PREFERABLY CHAMFERED
Leiterplatte vorzugsweise angefast
- △2 SLOT FOR ADDITIONAL KEYING RIB BETWEEN CAVITY NO.
Schlitz fuer zusaetzliche Kodierrippe zwischen Kammer Nr.
- △1 SLOT FOR SIDE KEYING, ON LAST CAVITY
Schlitz fuer Seitenkodierung, bei letzter Kammer
- △10 SLOT FOR SIDE KEYING, ON CAVITY NO. 1
Schlitz fuer Seitenkodierung, bei Kammer Nr. 1

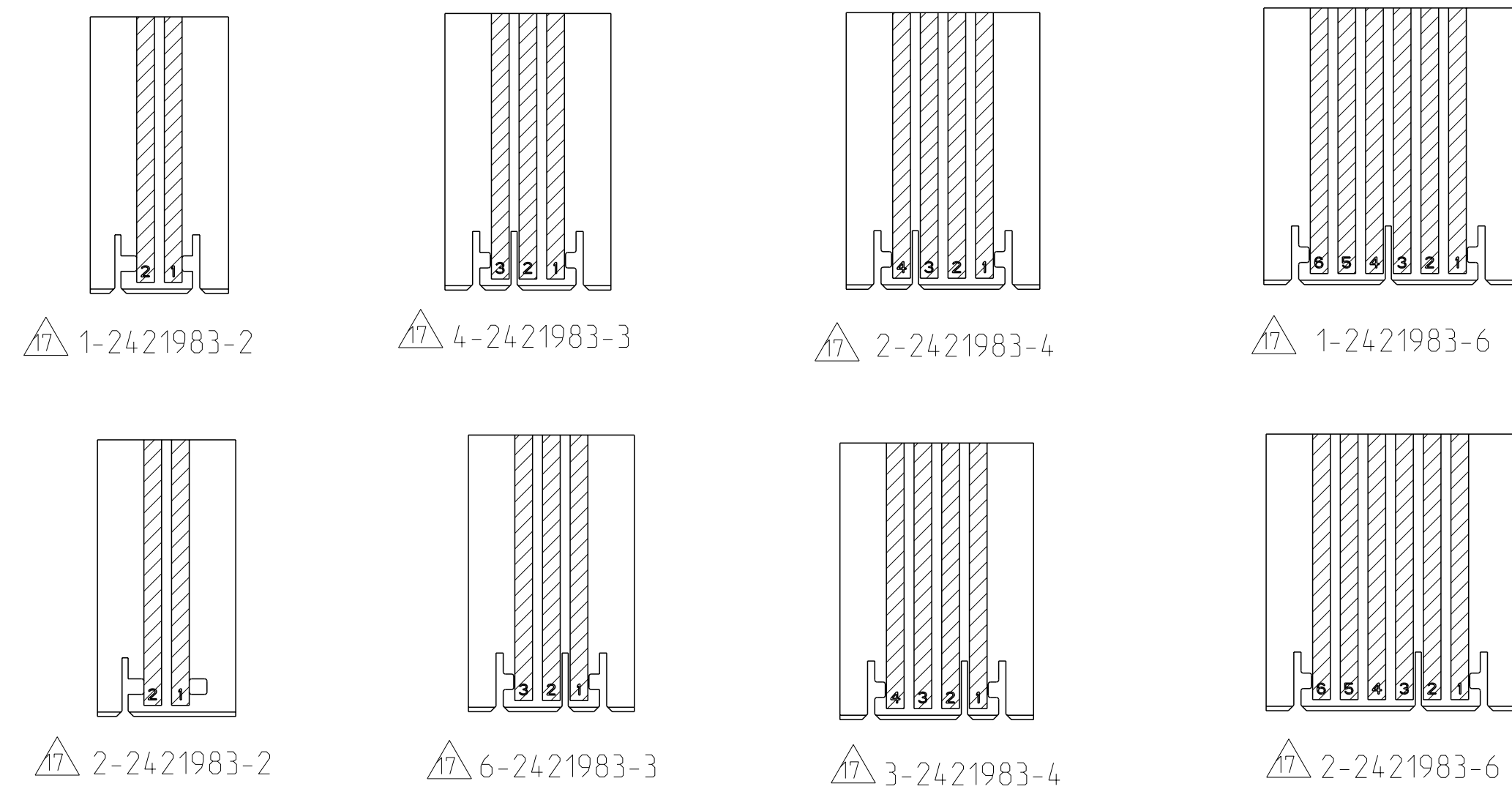
△1 - △9 SEE SHEET 1
Siehe Blatt 1

LOC	DIST	REVISIONS				
		P	LYR	DESCRIPTION	DATE	APVD
		rev_sym_1	16	rev_desc_1	rev_date	rev_dwn
		rev_sym_2	16	rev_desc_2	rev_date	rev_dwn
		rev_sym_3	16	rev_desc_3	rev_date	rev_dwn
		rev_sym_4	16	rev_desc_4	rev_date	rev_dwn

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. Altmann 27.10.2005	 TE Connectivity		
DIMENSIONS: mm		CHK B. Schnaubelt 27.10.2005			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. Klenner 27.10.2005	NAME AMP DUOPLUG 2.5 MKII FEMALE CONNECTOR 3-20 POSITION (WITH PCB LOCKING)		
		PRODUCT SPEC 108-18785			
	MATERIAL SEE TABLE	APPLICATION SPEC 116-18467		SIZE A1	
		WEIGHT -			
FINISH		DRAWING NO.		RESTRICTED TO	
-		C=1740501		-	
CUSTOMER DRAWING		SCALE 7:1		SHEET 2 OF 3	
				REV B40	



PA GF, GWPT 750 °C NO FLAME & UL94-V0, TIN PLATED VERSION										
	10	22.5	27.4	2/3	X	X		X	1-2421983-0	
	8	17.5	17.5	5/6	X	X		X	2-2421983-8	
	7	15	19.9	6/7	X	X		X	2421983-7	
	6	12.5	17.4	2/3	X	X		X	2-2421983-6	
	6	12.5	17.4	3/4	X	X		X	1-2421983-6	
	6	12.5	17.4	5/6	-	-		X	2421983-6	
	5	10	14.9	2/3	X	X		X	3-2421983-5	
	4	7.5	12.4	1/2	X	X		X	3-2421983-4	
	4	7.5	12.4	3/4	X	X		X	2-2421983-4	
	3	5	9.9	1/2	X	X		X	6-2421983-3	
	3	5	9.9	2/3	X	X		X	4-2421983-3	
	2	2.5	7.4	1/2	X	-		X	2-2421983-2	
	2	2.5	7.4	-	X	X		X	1-2421983-2	
Color Code 	POS. Polzahl	DIM "A"	DIM "B"	7 KEYING	6 KEYING	5 KEYING	19 LOCKING HOOK	18 LOCKING HOOK	8 LOCKING HOOK	PN Bestell-Nr.



	10	22.5	27.4	2/3	X	X			X	1-2421983-0	
	8	17.5	17.5	5/6	X	X			X	2-2421983-8	
	7	15	19.9	6/7	X	X			X	2421983-7	
	6	12.5	17.4	2/3	X	X			X	2-2421983-6	
	6	12.5	17.4	3/4	X	X			X	1-2421983-6	
	6	12.5	17.4	5/6	-	-			X	2421983-6	
	5	10	14.9	2/3	X	X			X	3-2421983-5	
	4	7.5	12.4	1/2	X	X			X	3-2421983-4	
	4	7.5	12.4	3/4	X	X			X	2-2421983-4	
	3	5	9.9	1/2	X	X			X	6-2421983-3	
	3	5	9.9	2/3	X	X			X	4-2421983-3	
	2	2.5	7.4	1/2	X	-			X	2-2421983-2	
	2	2.5	7.4	-	X	X			X	1-2421983-2	

[illegible]