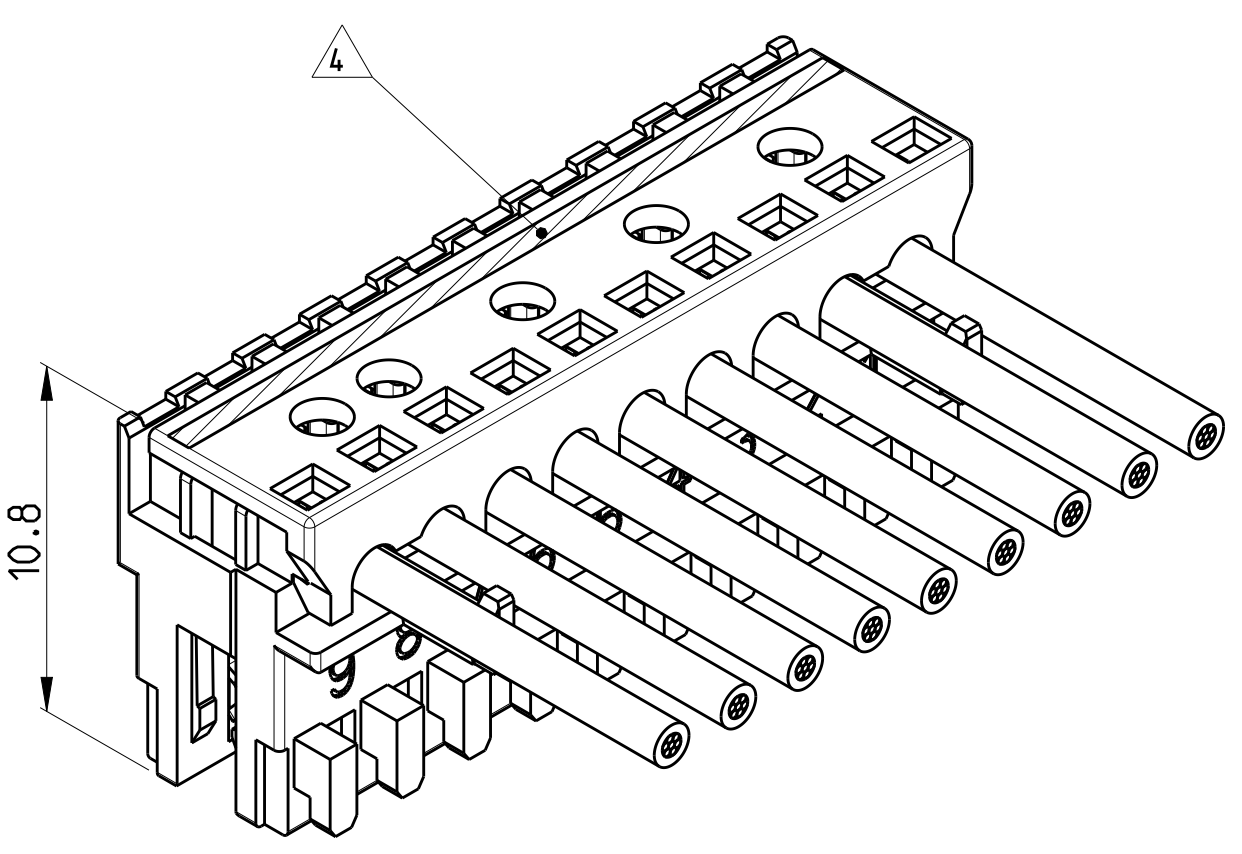
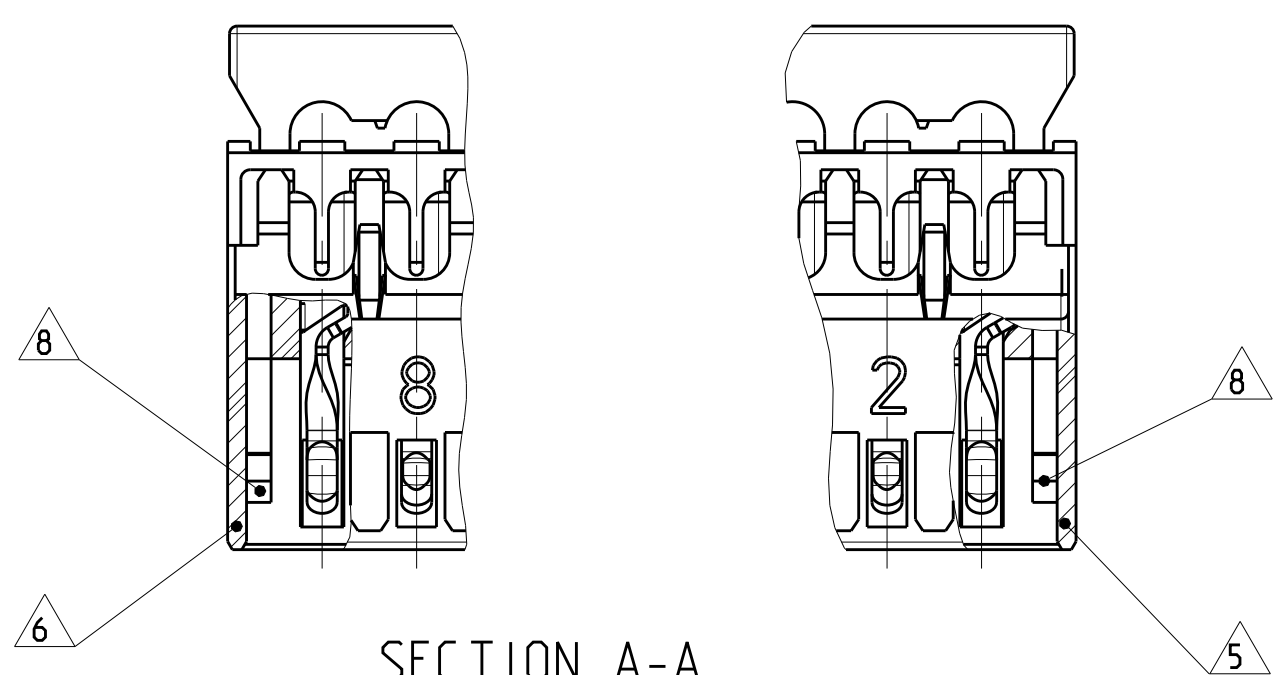
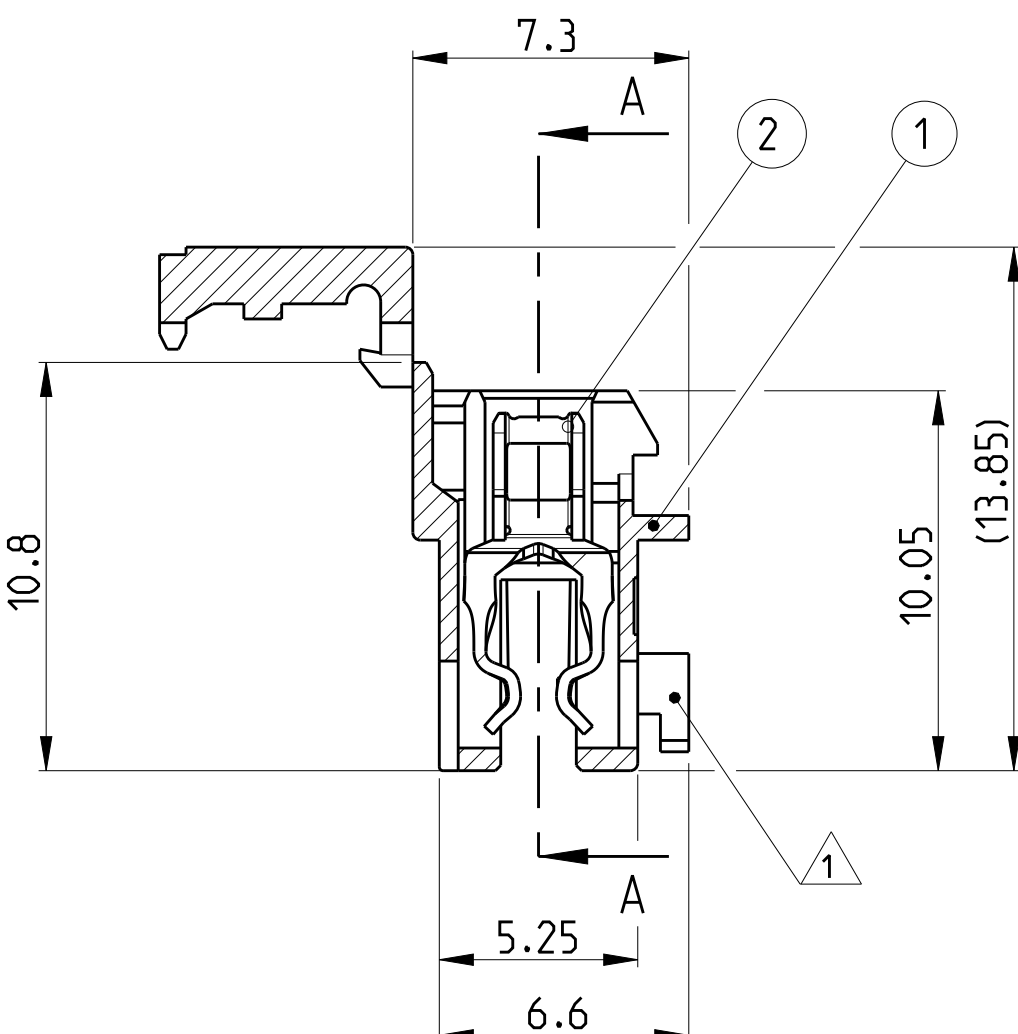
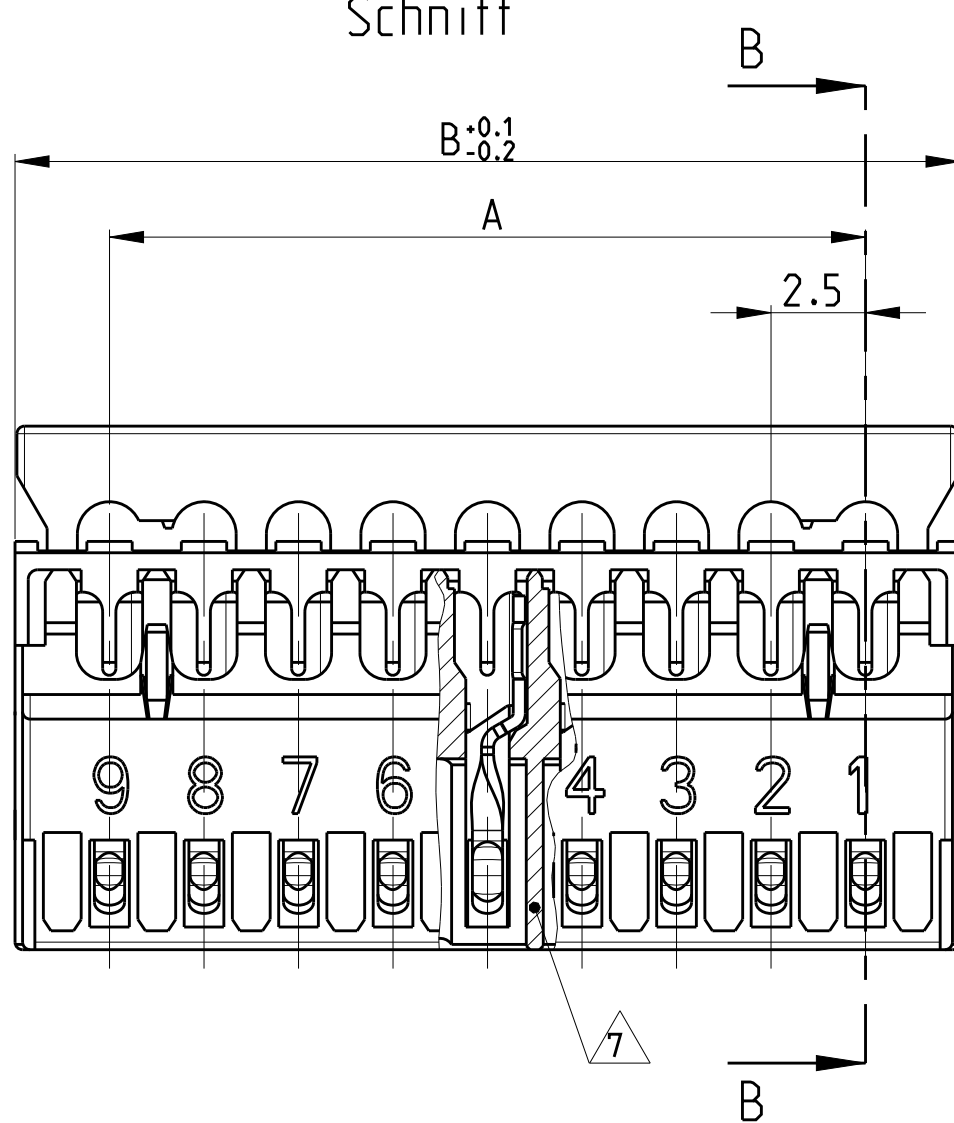
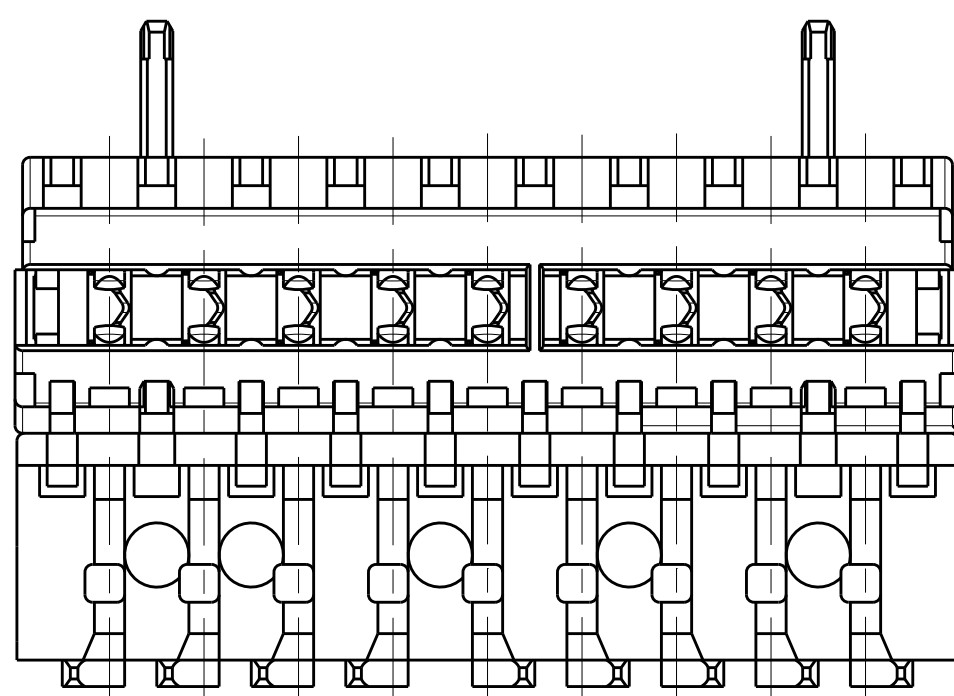
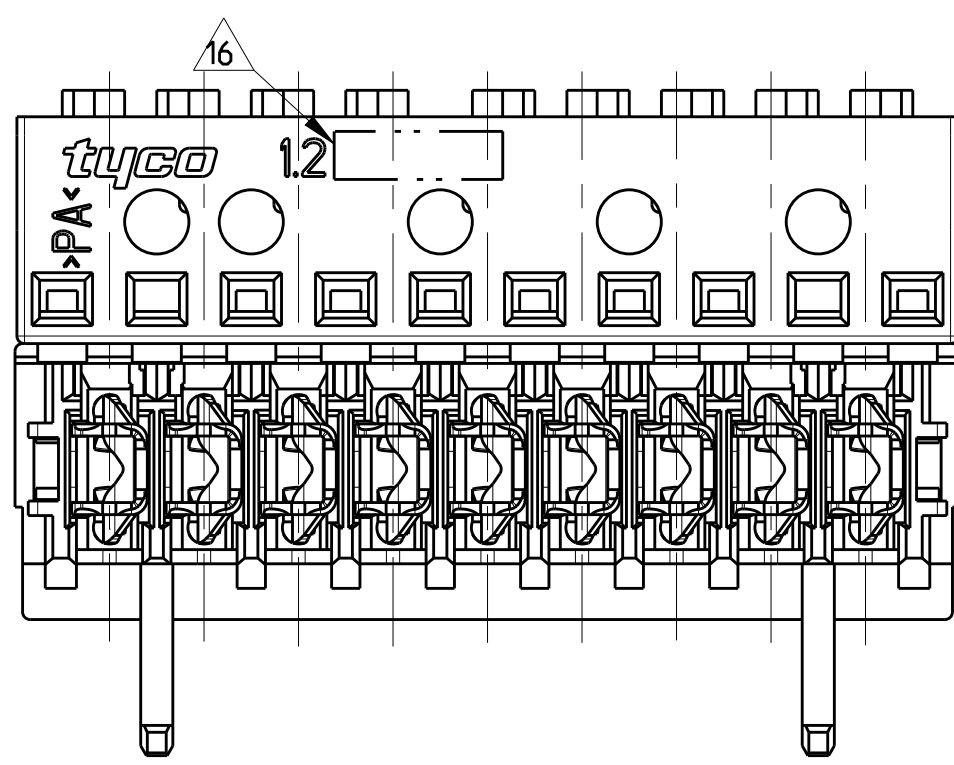
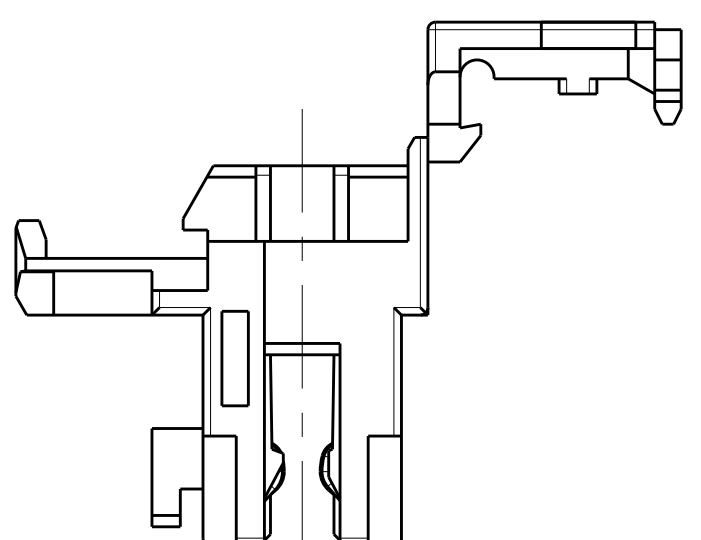




LOC	DIST	REVISIONS					
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			B8	ECR-17-017104	27NOV2017	LZ	RR
			B9	ECR-18-000343	23JAN2018	KD	RR



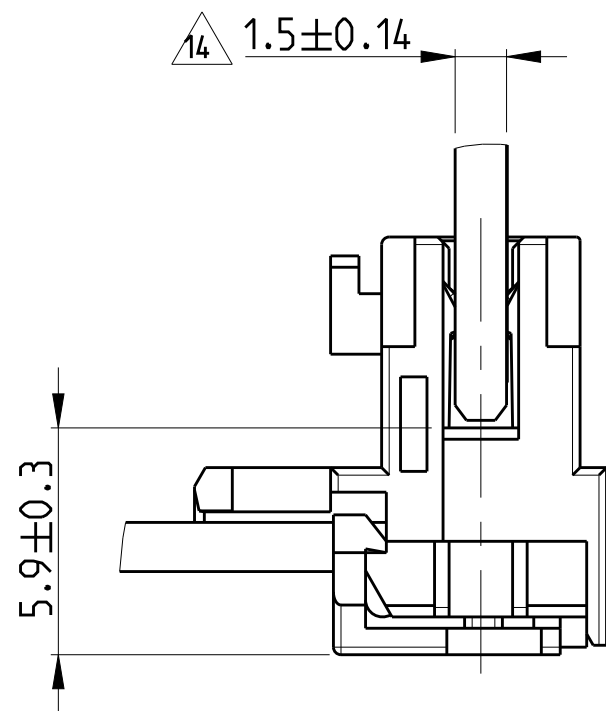
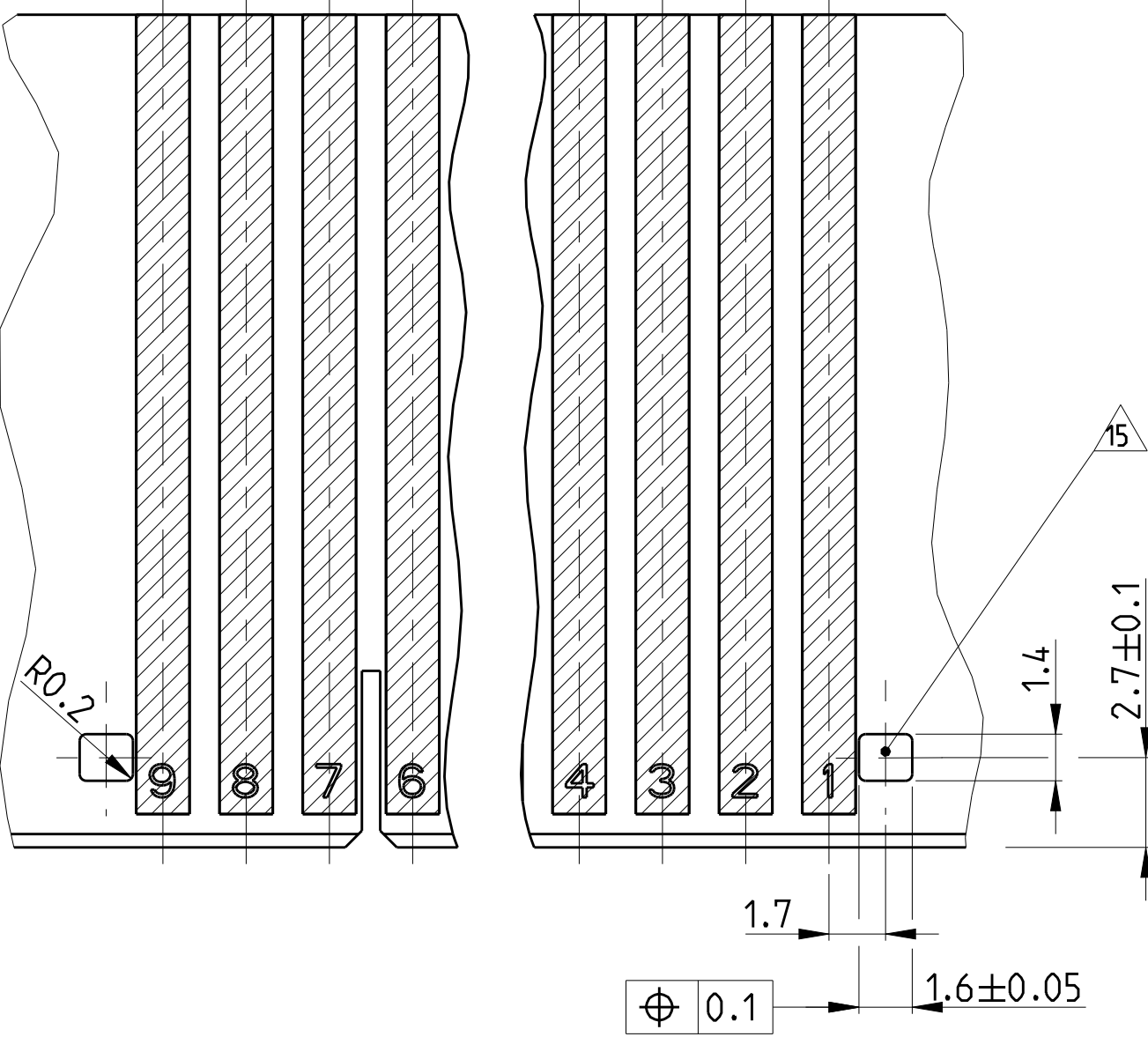
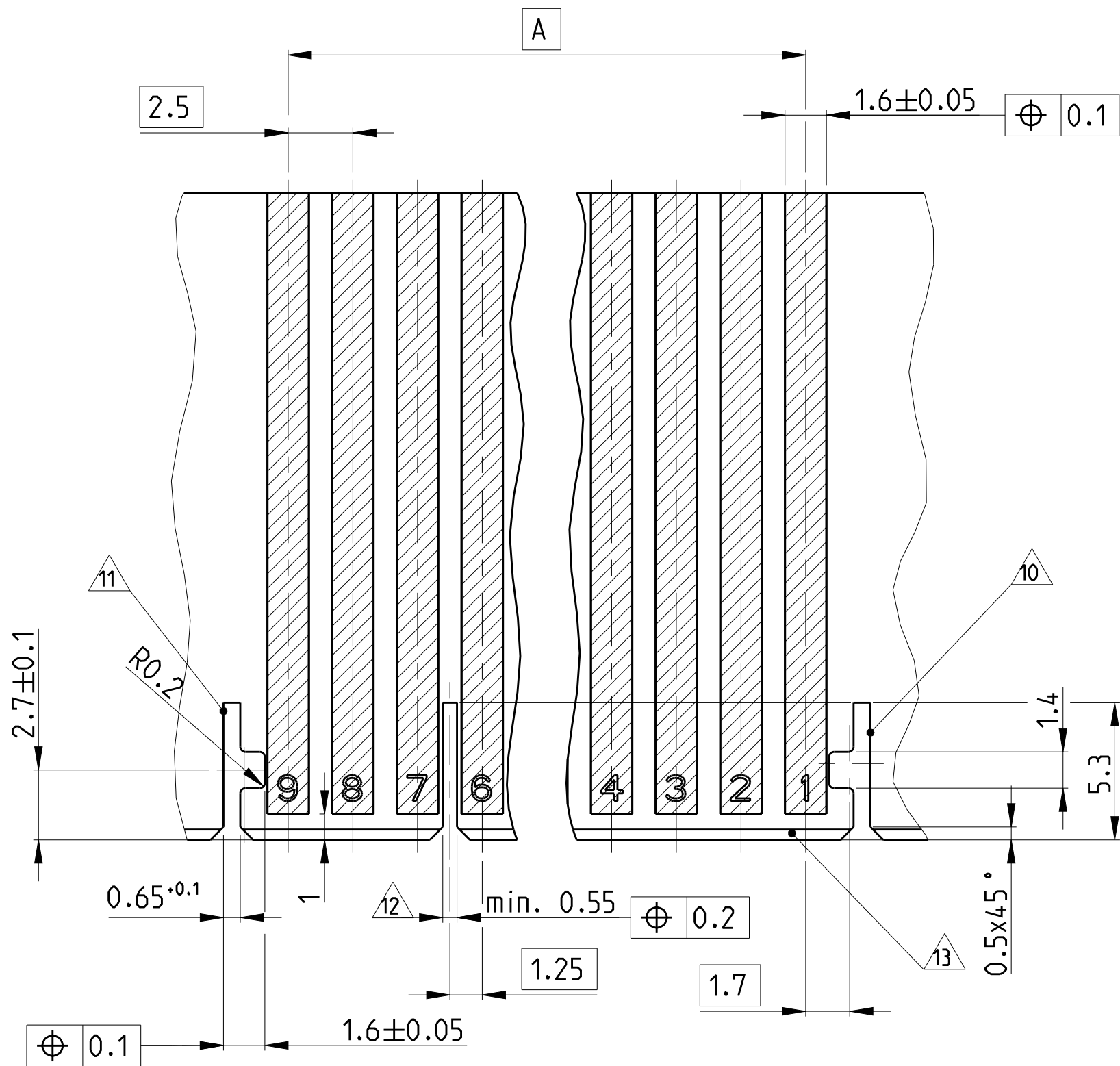
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	19	45	49.9							
	18	42.5	47.4							
	17	40	44.9							
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	15	35	39.9							
	14	32.5	37.4							
	13	30	34.9							
	12	27.5	32.4							
	11	25	29.9							
	10	22.5	27.4	2/3				X	X	1-1740501-0
	9	20	24.9							
	8	17.5	22.4							
	7	15	19.9							
	6	12.5	17.4	2/3	X	X			X	2-1740501-6
	6	12.5	17.4	-	X	X			X	1-1740501-6
	5	10	14.9	-	-	X			X	4-1740501-5
	5	10	14.9	-	X	X			X	3-1740501-5
	5	10	14.9	4/5	X	X			X	2-1740501-5
	5	10	14.9	-	X	-			X	1-1740501-5
	4	7.5	12.4	-	X	-			X	3-1740501-4
	4	7.5	12.4	3/4	X	X			X	2-1740501-4
	4	7.5	12.4	-	X	X			X	1-1740501-4
	3	5.0	9.9	2/3	-	-	X		-	1-2321417-1
	3	5.0	9.9	2/3	-	-		X	-	2321417-1
	3	5.0	9.9	2/3	-	X			X	9-1740501-3
Green	3	5.0	9.9	1/2	-	-			X	5-1740501-3
	3	5.0	9.9	2/3	X	X			X	4-1740501-3
				-	X	X			X	3-1740501-3
				-	-	X			X	2-1740501-3
Green	3	5.0	9.9	-	X	-			X	1-1740501-3
Color Code	PDS.	DIM "A"	DIM "B"	7	6	5	19	18	8	PN Bestell.-Nr.
	Polzahl			KEYING	KEYING	KEYING	LOCKING HOOK	LOCKING HOOK	LOCKING HOOK	

- 20. OBSOLETE
- 19. SPECIAL PCB LOCKING VERSION B. SEE SHEET 3
- 18. SPECIAL PCB LOCKING VERSION A. SEE SHEET 3
- 17. PRELIMINARY PART NOT YET RELEASED FOR PRODUCTION
- 16. TE LOGO
- 15. SEE SHEET 2
Siehe Blatt 2
- 9. 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
- 7. 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. COLOUR MARKING ON TOP OF HOUSING
Farbmarkierung auf Gehäuseoberseite
- 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

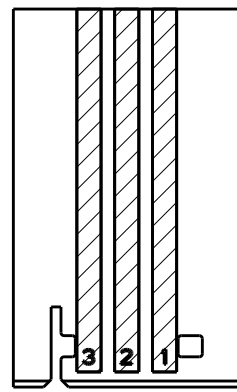
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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 P L C ±0.2 1 P L C ±0.2 2 P L C ±0.2 3 P L C ±0.2 4 P L C ±0.2 ANGLES ±° FINISH		DWG. NO. B. Schnaubelt DATE 27.10.2005 PRODUCT SPEC 108-18785 APPLICATION SPEC WEIGHT 11g-18467	
MATERIAL SEE TABLE		CUSTOMER DRAWING		SIZE A1 CAGE CODE 00779 DRAWING NO. C-1740501 RESTRICTED TO -	
				SCALE 5:1 SHEET 1 OF 3 REV B9	

PCB LAYOUT IN GENERAL
Leiterplattenanschluss allgemein

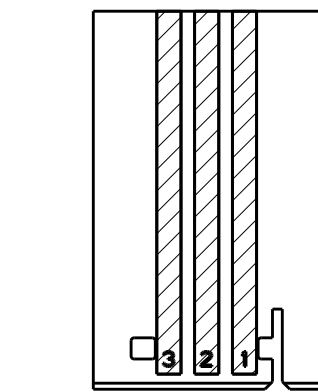
3-20 POSITION
3-20 polig



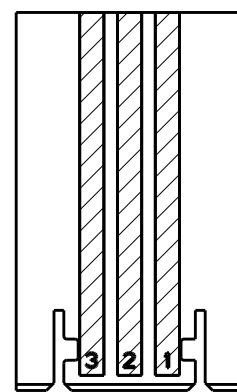
3 POSITION
3 polig



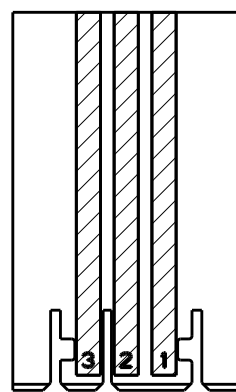
LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
1-1740501-3



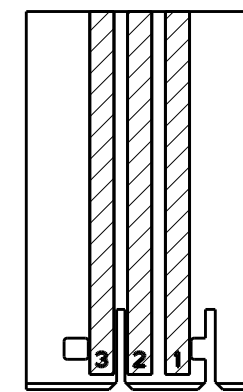
2-1740501-3



3-1740501-3

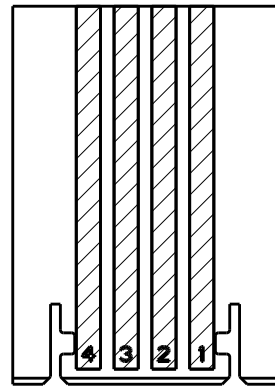


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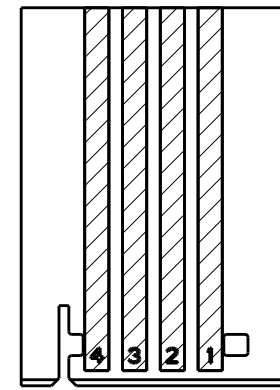


9-1740501-3

4 POSITION
4 polig

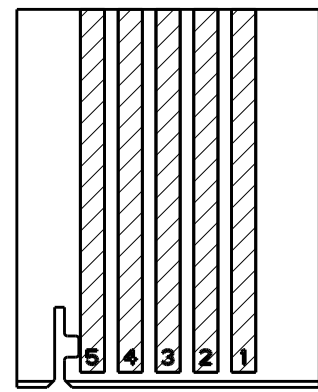


LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
1-1740501-4

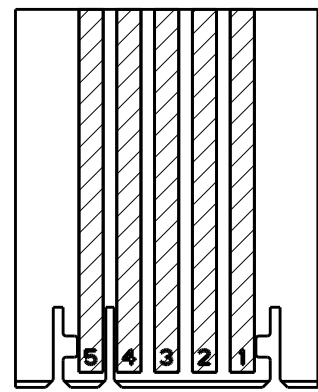


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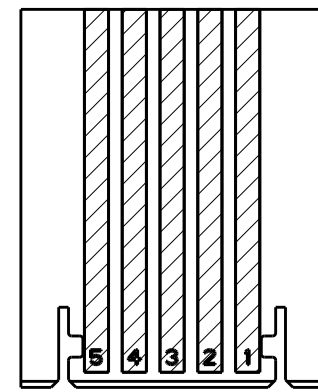
5 POSITION
5 polig



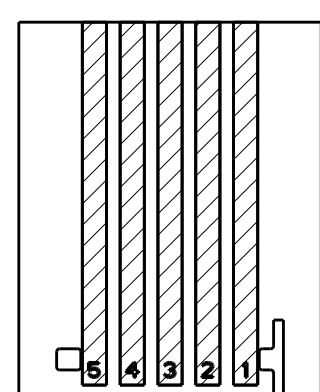
LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
1-1740501-5 OBSOLETE



LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
2-1740501-5

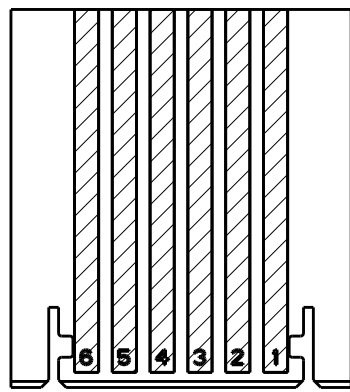


LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
3-1740501-5 OBSOLETE

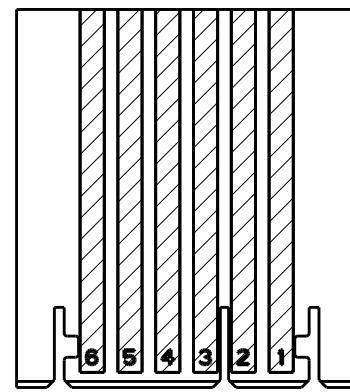


4-1740501-5

6 POSITION
6 polig



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



LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
2-1740501-6

- 15 WINDOW FOR LOCKING HOOK
Fenster fuer Rasthaken
- 14 INCLUSIVE COPPER CLADDING, SINGLE OR DOUBLE SIDED
Inklusive Kupferkaschierung, ein oder doppelseitig
- 13 PCB TO BE PREFERABLY CHAMFERED
Leiterplatte vorzugsweise angefast
- 12 SLOT FOR ADDITIONAL KEYING RIB BETWEEN CAVITY NO.
Schlitz fuer zusaetzliche Kodierrippe zwischen Kammer Nr.
- 11 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

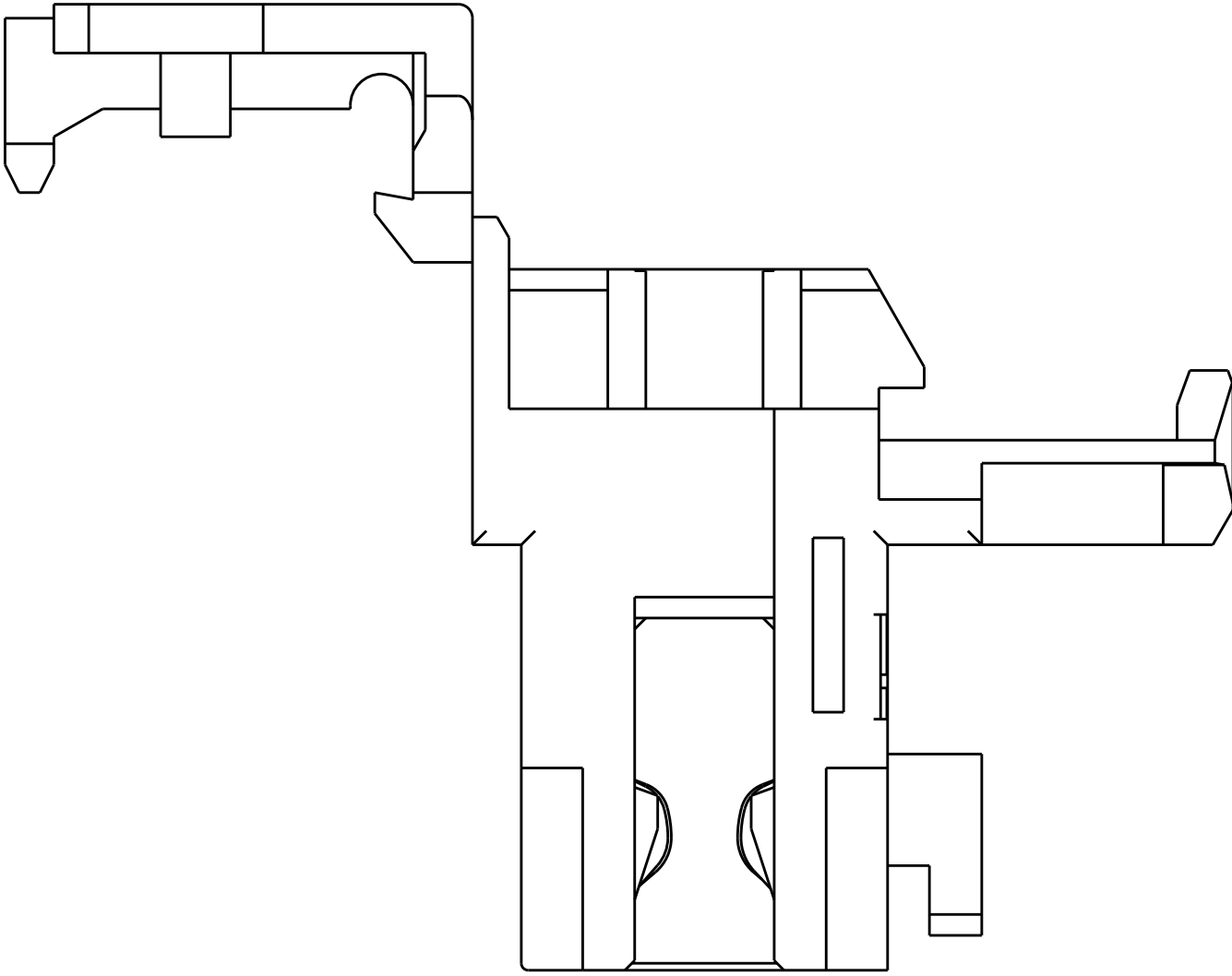
1 - 9 SEE SHEET 1
Siehe Blatt 1

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	OWN
		-		SEE SHEET 1	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN H. Alzmann 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 APPLICATION SPEC 114-18467		
MATERIAL SEE TABLE		WEIGHT -	SIZE A 1	RESTRICTED TO
		CUSTOMER DRAWING	CAGE CODE 00779	
			DRAWING NO. 1740501	
			SCALE 7:1	
			SHEET 2	
			OF 3	
			REV B9	

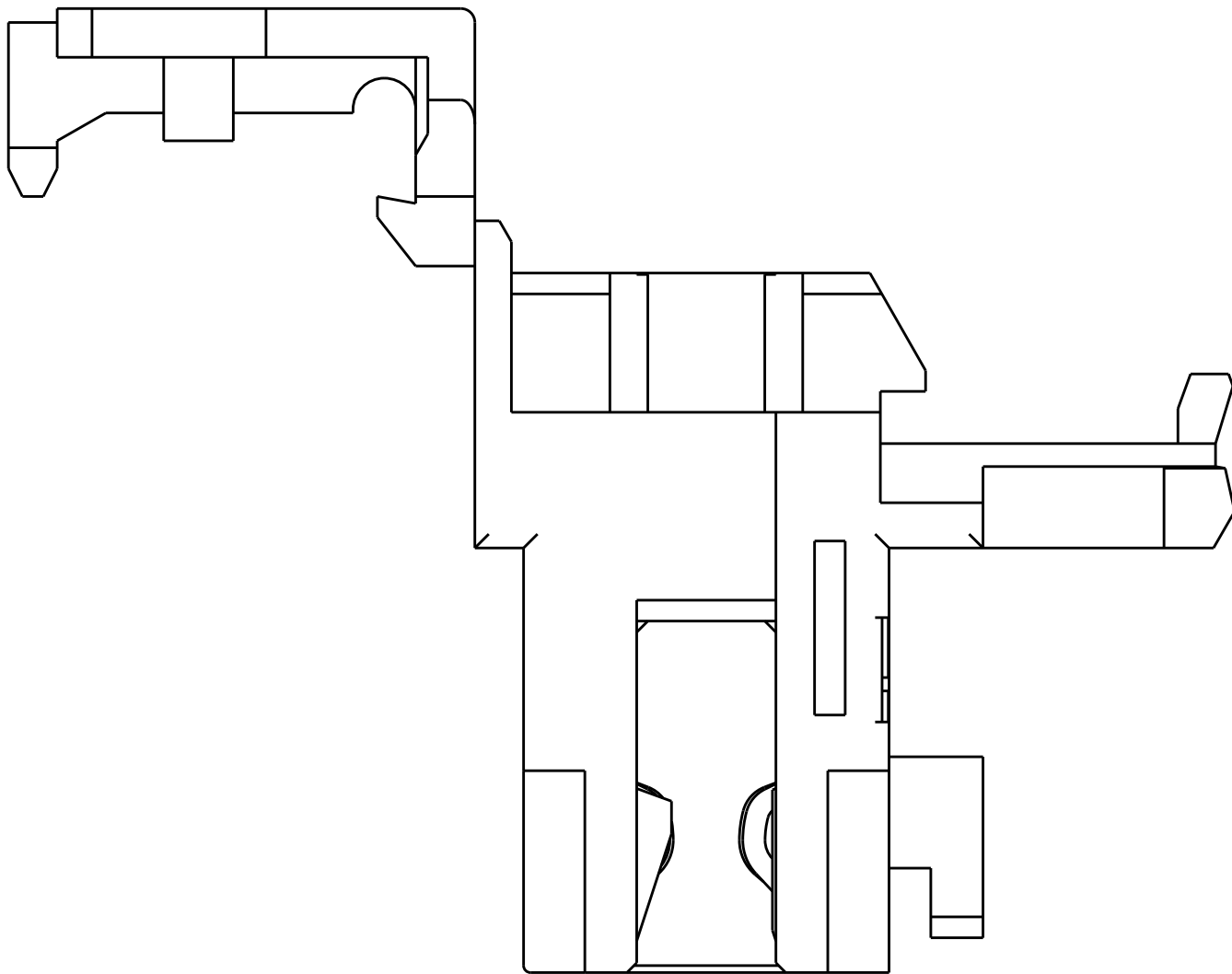
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-		SEE SHEET 1		-	-	-	

 SPECIAL PCB LOCKING VERSION A

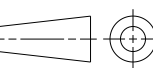


10:1

 SPECIAL PCB LOCKING VERSION B



10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	H. Alzmann	27.10.2005	 TE Connectivity									
		CHK	B. Schnaubel	27.10.2005										
		APVD	T. Klenner	27.10.2005										
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME		AMP DUOPLUG 2.5 MKII FEMALE CONNECTOR 3-20 POSITION (WITH PCB LOCKING)							
mm					PRODUCT SPEC									
		0 PLC ±0.2			108-18785									
		1 PLC ±0.2			APPLICATION SPEC									
		2 PLC ±0.2			116-18467		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO				
		3 PLC ±			WEIGHT									
		4 PLC ±			CUSTOMER DRAWING									
		ANGLES ±°												
FINISH							A1		00779		C-1740501		-	
MATERIAL							SCALE		5:1		SHEET 3 of 3		REV B9	
SEE TABLE														
-														

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[1-1740501-4](#)