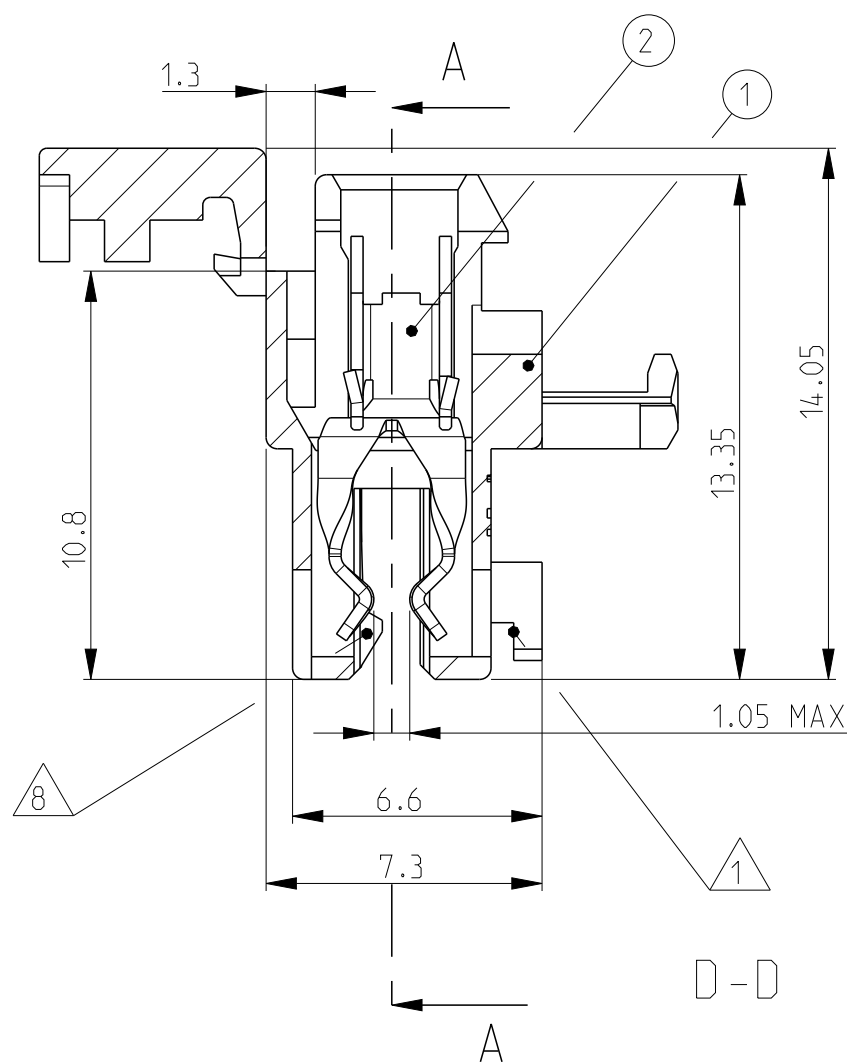
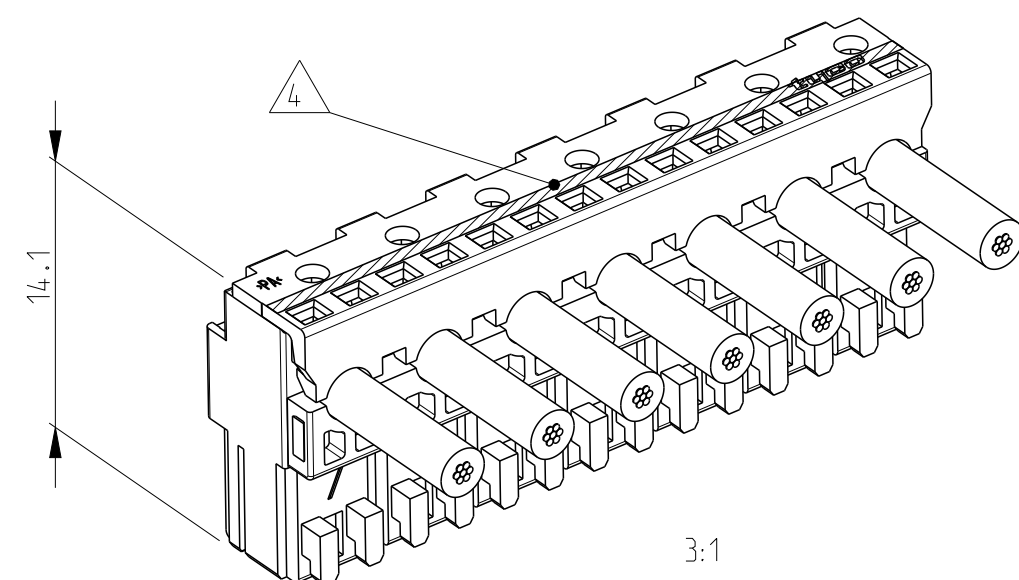
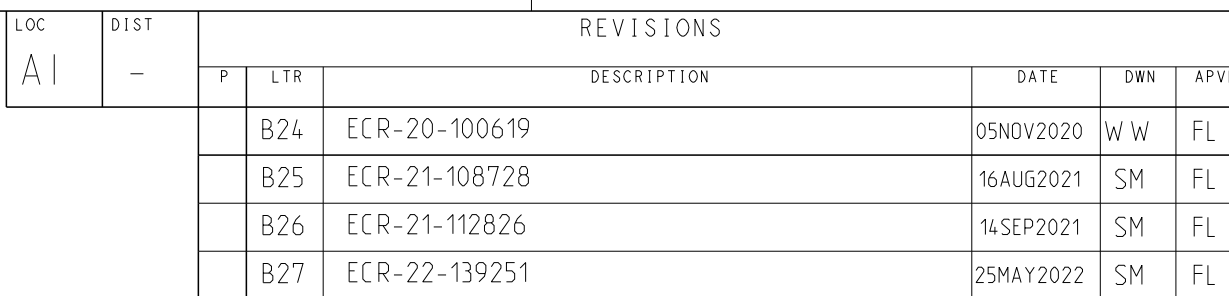
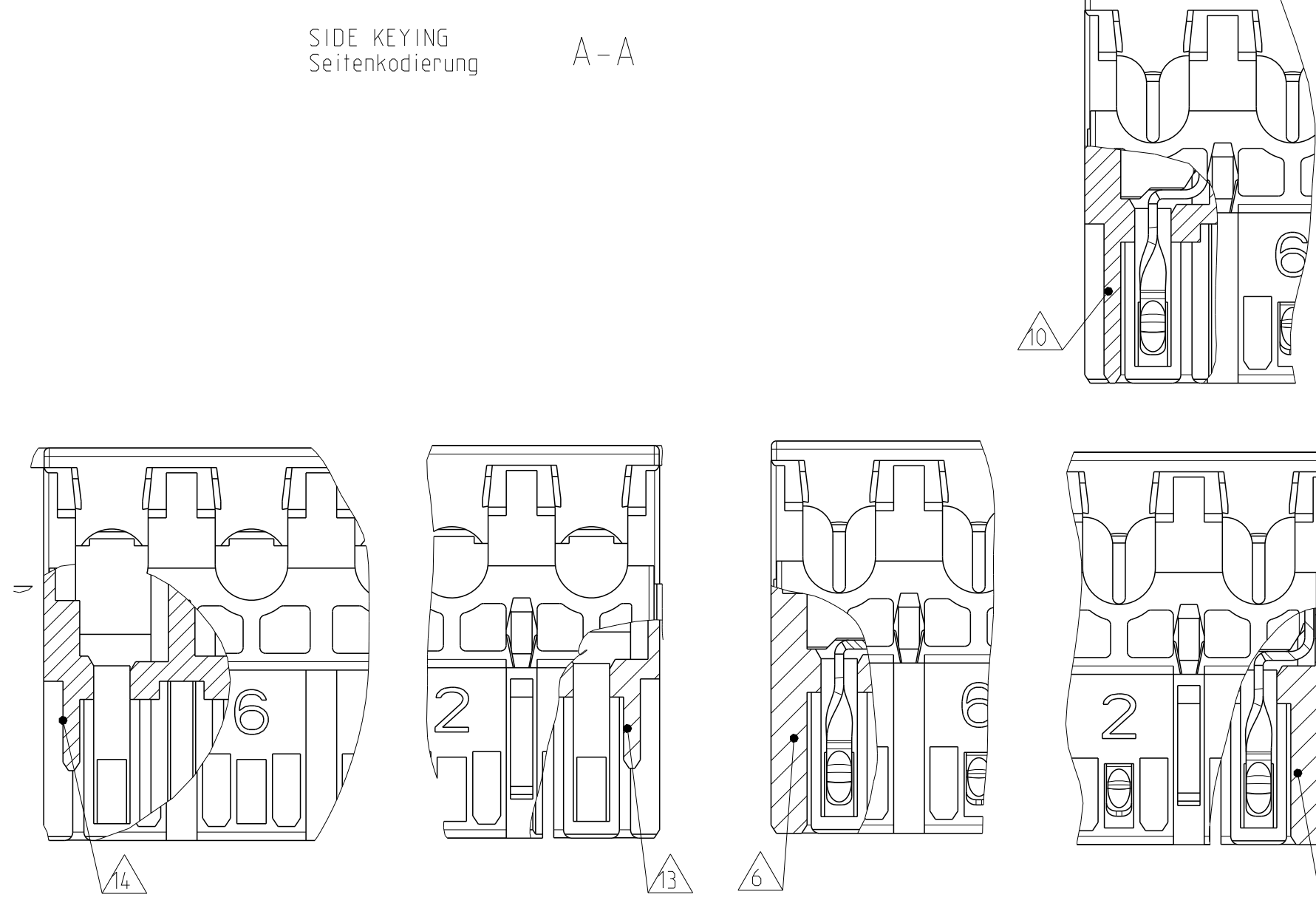
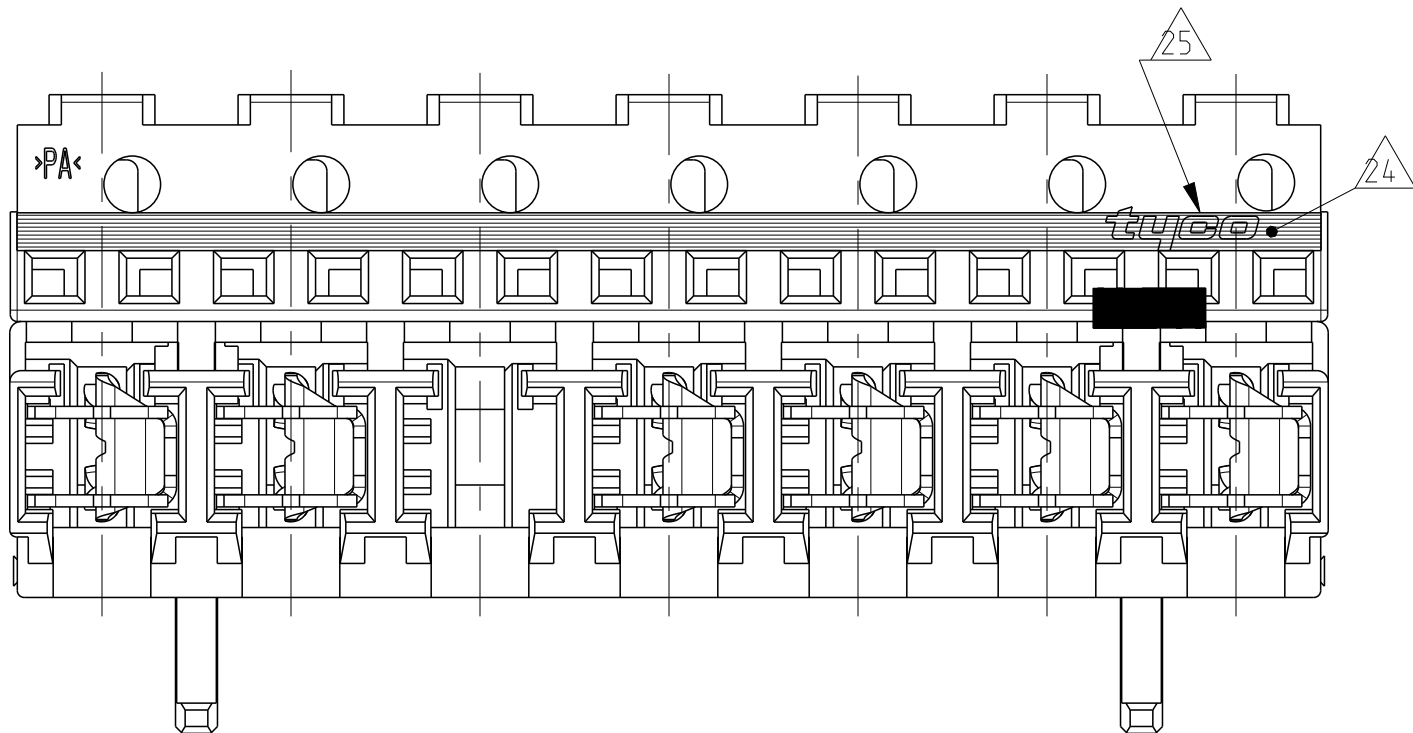
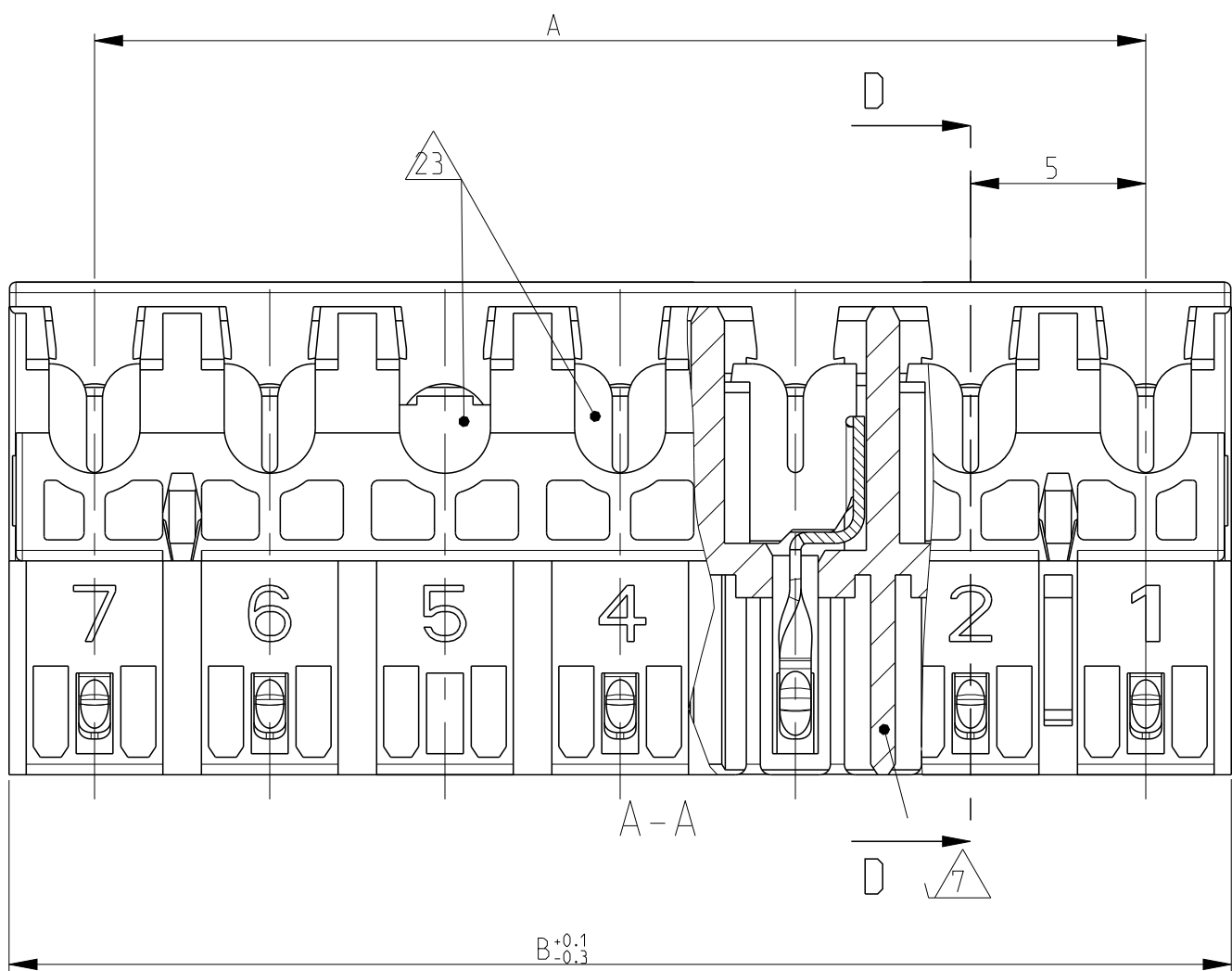
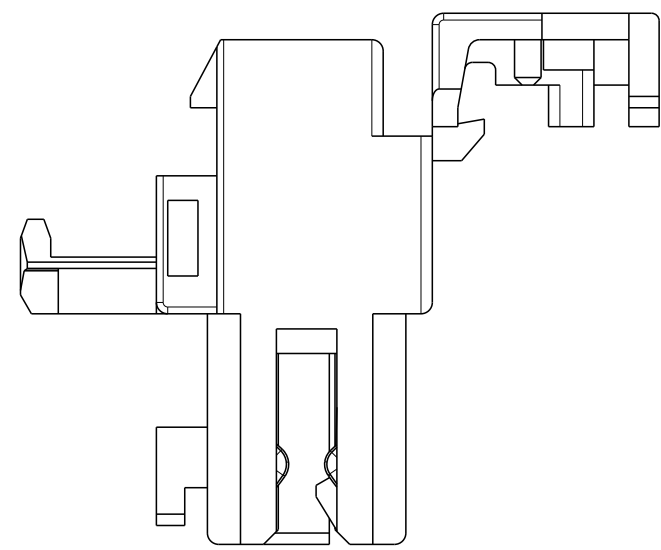
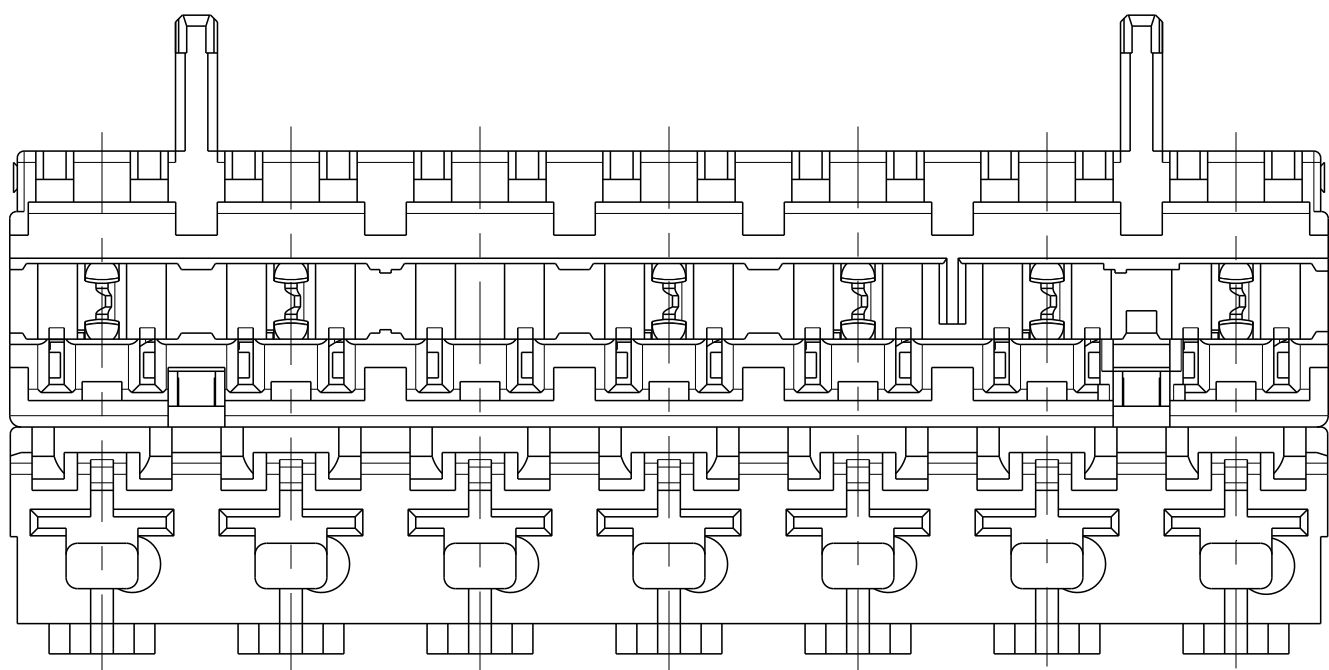


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27. SLOT FOR SIDE KEYING NARROW ON LAST CAVITY
 26. PRELIMINARY PART NOT RELEASED FOR PRODUCTION
 25. TE LOGO
 24. COLOUR MARKING IN THIS AREA. COLOUR SEE TABLE.
 Farbmarkierung in diesem Bereich. Farbe siehe Tabelle.
 23. X...CAVITY LOADED WITH CONTACT
 O...CAVITY WITHOUT CONTACT
 X...Kammer mit Kontakt bestückt
 O...Kammer ohne Kontakt
 22. INCLUSIVE COPPER CLADDING. SINGLE OR DOUBLE SIDED
 Inklusive Kupferkaschierung, ein oder doppelseitig
 21. PCB PREFERABLY CHAMFERED
 Leiterplatte vorzugsweise angefast
 20. SLOT FOR ADDITIONAL KEYING RIB BETWEEN CAVITY NO.
 Schlitz fuer zusätzliche Kodierrippe zwischen Kammer Nr.
 19. SLOT FOR SIDE KEYING NARROW AND REDUCED, ON CAVITY NO.1
 Schlitz fuer Seitenkodierung, eng und reduziert, bei Kammer Nr. 1
 18. SLOT FOR SIDE KEYING, ON LAST CAVITY
 Schlitz fuer Seitenkodierung, bei letzter Kammer
 17. SLOT FOR SIDE KEYING, ON CAVITY NO. 1
 Schlitz fuer Seitenkodierung, bei Kammer Nr. 1
 16. 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
 15. -
 14. SIDE KEYING, SMALL AND HALF, ON LAST CAVITY
 Seitenkodierung, schmal und halb, bei letzter Kammer
 13. SIDE KEYING, SMALL AND HALF, ON CAVITY NO. 1
 Seitenkodierung, schmal und halb, bei Kammer Nr. 1
 11 - 12. -
 10. SIDE KEYING, SMALL, ON LAST CAVITY
 9. -
 8. LOCKING HOOK BETWEEN CAVITY NO. ...
 Rasthaken zwischen Kammernummer ...
 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 OPTIONAL ON TERMINATION MACHINE
 Farbmarkierung auf Gehäuseoberseite optional an Verarbeitungsmaschine
 3. MATING PART: PCB ACCORDING SHEET 2 OF 2
 Passender Gegenstecker: Leiterplatten siehe Blatt 2 von 2
 2. WIRE RANGE: 0.35-0.75 mm² ACCORDING TO APPLICATION SPEC 114-18996
 Drahtgrößenbereich: 0,35 - 0,75 mm²; siehe Verarbeitungsspezifikation Nr.114-18996.
 1. KEYING RIBS: CUTTING WITH TERMINATION MACHINE POSSIBLE
 Kodierrippe; Schneiden auf der Verarbeitungsmaschine möglich

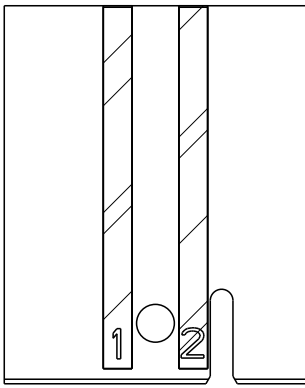
2	SEE TABLE	CONTACT	CuNiSi	TINNED/verzinkt
1	siehe Tabelle	HOUSING	PA6 GF 	NATURE/natur
POS.	PN Bestell-Nr.	DESCRIPTION Beschreibung	MATERIAL	COLOUR/FINISH Farbe/Oberfläche

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. H. Altmann 01NOV2005 CHK. B. Schnaubelt 01NOV2005 APPR. T. Klenner 01NOV2005		 TE Connectivity	
DIMENSIONS: (mm)		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±°2°		AMP DUOPLUG POWER FEMALE CONNECTOR 2-9 POSITION (WITH PCB LOCKING)	
MATERIAL SEE TABLE		FINISH SEE TABLE		SIZE CAGE CODE DRAWING NO RESTRICTED A1 00779 C=1740533	
		WEIGHT -		CUSTOMER DRAWING	
				SCALE 5:1 SHEET 1 OF 4 REV B27	

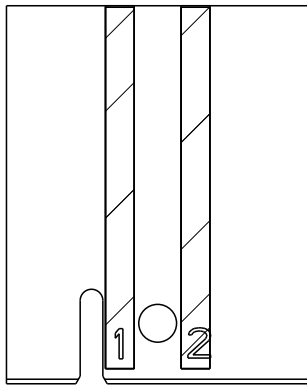
PCB LAYOUT
Leiterplattenanschluss

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

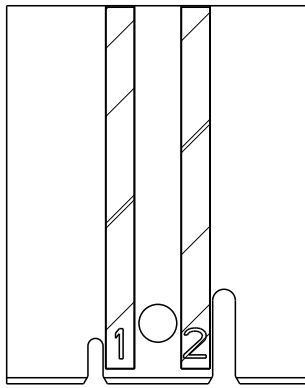
2 POSITION
2 polig



LAYOUT FOR CONNECTOR NO.
0-1740533-2

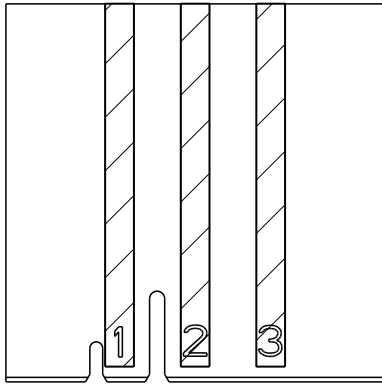


LAYOUT FOR CONNECTOR NO.
1-1740533-2

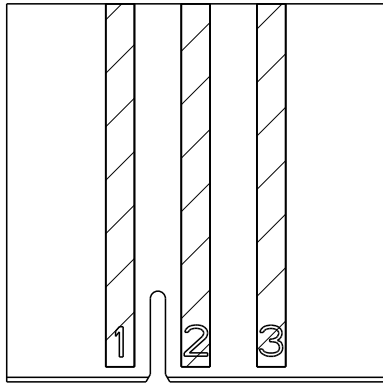


LAYOUT FOR CONNECTOR NO.
2-1740533-2

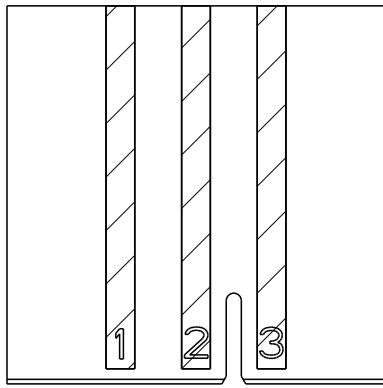
3 POSITION
3 polig



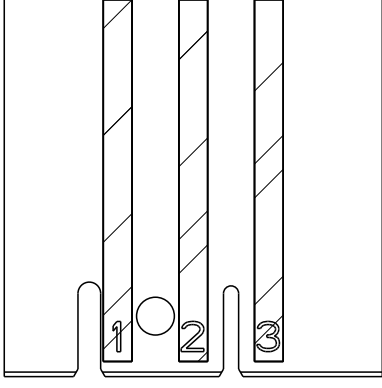
LAYOUT FOR CONNECTOR NO.
9-1740533-3



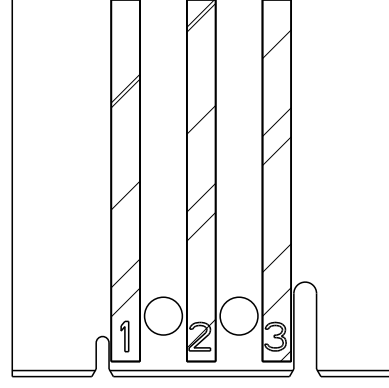
LAYOUT FOR CONNECTOR NO.
7-1740533-3



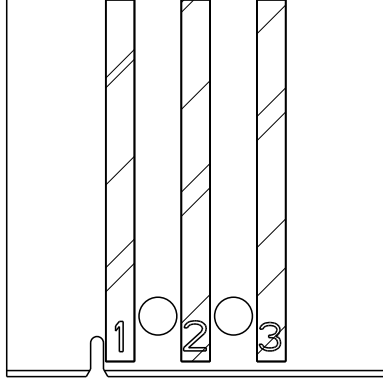
LAYOUT FOR CONNECTOR NO.
6-1740533-3



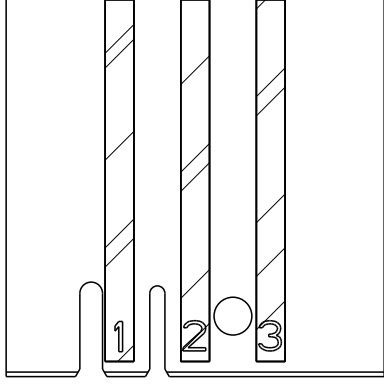
LAYOUT FOR CONNECTOR NO.
0-1740533-3



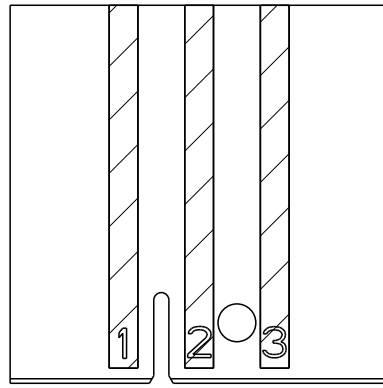
LAYOUT FOR CONNECTOR NO.
1-1740533-3
8-1740533-3



LAYOUT FOR CONNECTOR NO.
2-1740533-3

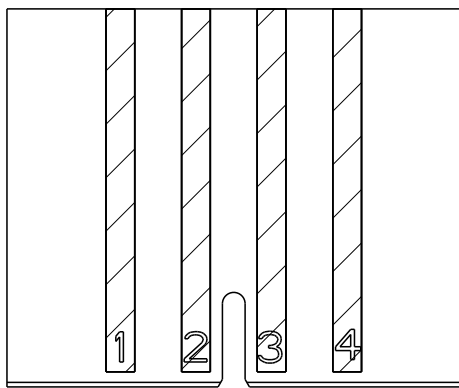


LAYOUT FOR CONNECTOR NO.
3-1740533-3 (W ITHOUT PAD 3)
4-1740533-3 (W ITHOUT PAD 1)

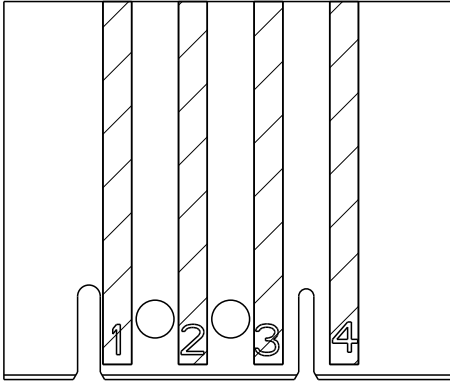


LAYOUT FOR CONNECTOR NO.
5-1740533-3

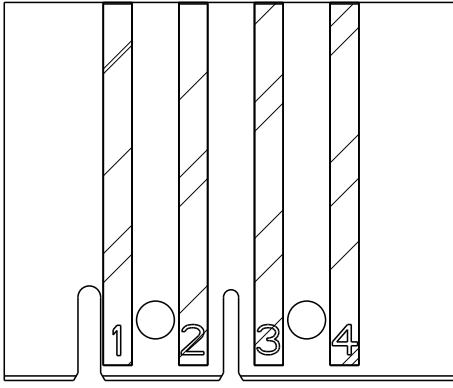
4 POSITION
4 polig



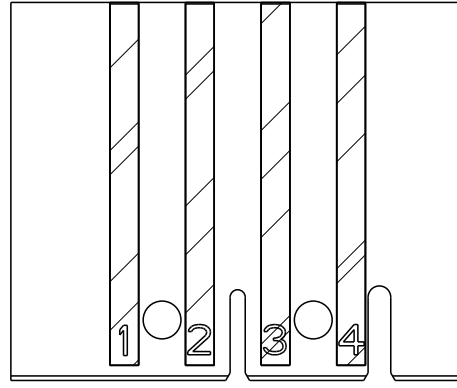
LAYOUT FOR CONNECTOR NO.
5-1740533-4



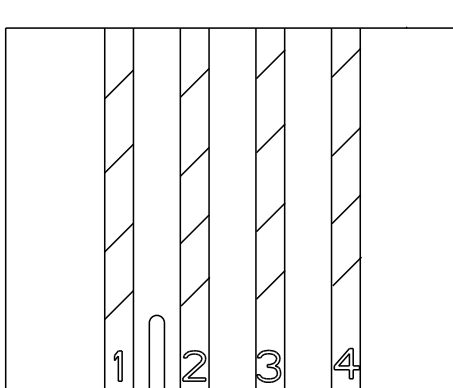
LAYOUT FOR CONNECTOR NO.
3-1740533-4



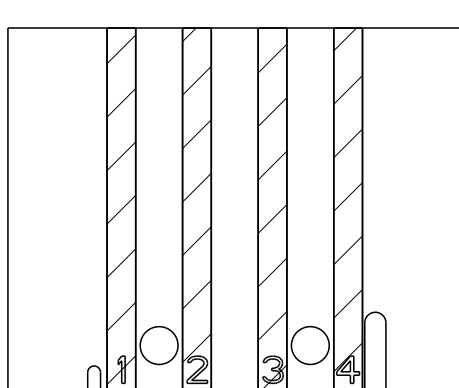
LAYOUT FOR CONNECTOR NO.
0-1740533-4 (W ITHOUT PAD 2)
2-1740533-4



LAYOUT FOR CONNECTOR NO.
1-1740533-4

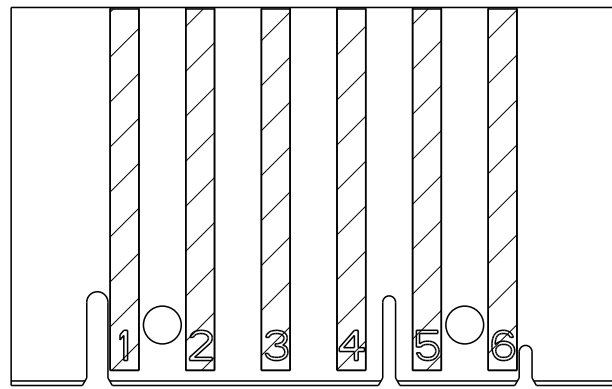


LAYOUT FOR CONNECTOR NO.
4-1740533-4

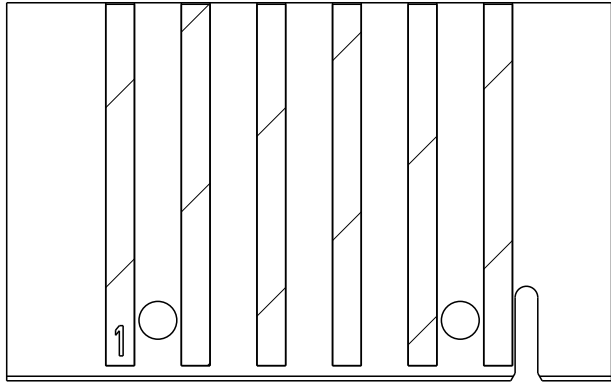


LAYOUT FOR CONNECTOR NO.
6-1740533-4

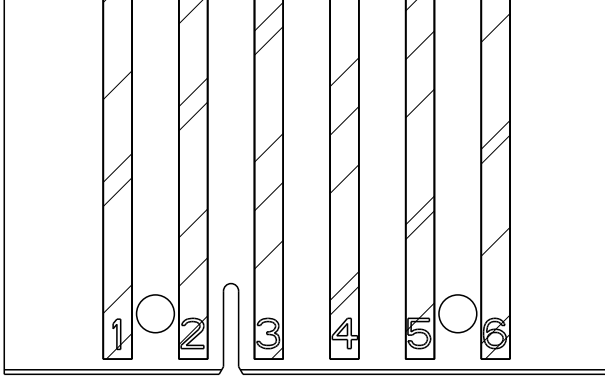
6 POSITION
6 polig



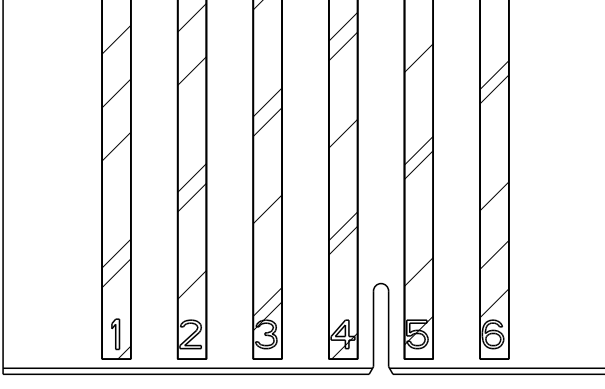
LAYOUT FOR CONNECTOR NO.
7-1740533-6



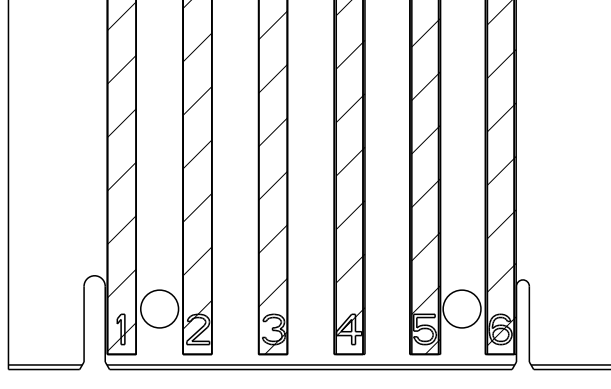
LAYOUT FOR CONNECTOR NO.
5-1740533-6



LAYOUT FOR CONNECTOR NO.
0-1740533-6 (W ITHOUT PAD 2/5/6)
1-1740533-6
3-1740533-6 (W ITHOUT PAD 2)

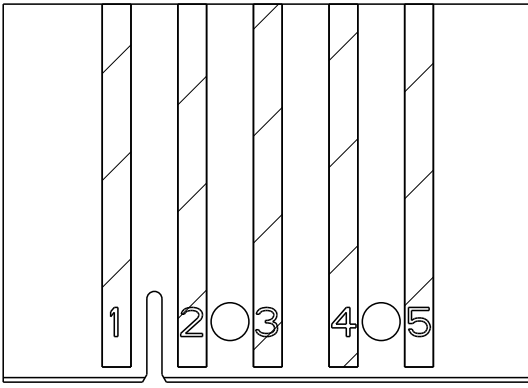


LAYOUT FOR CONNECTOR NO.
2-1740533-6



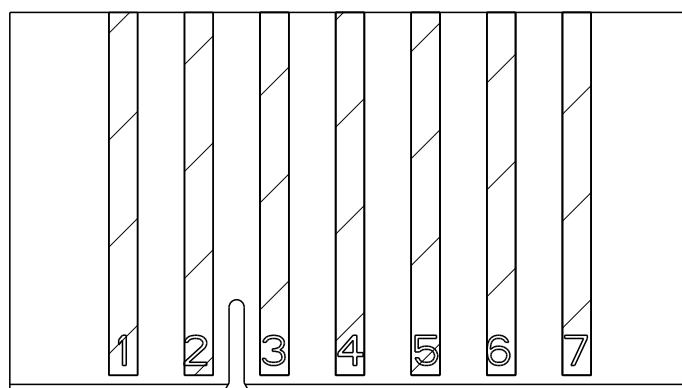
LAYOUT FOR CONNECTOR NO.
4-1740533-6

5 POSITION
5 polig

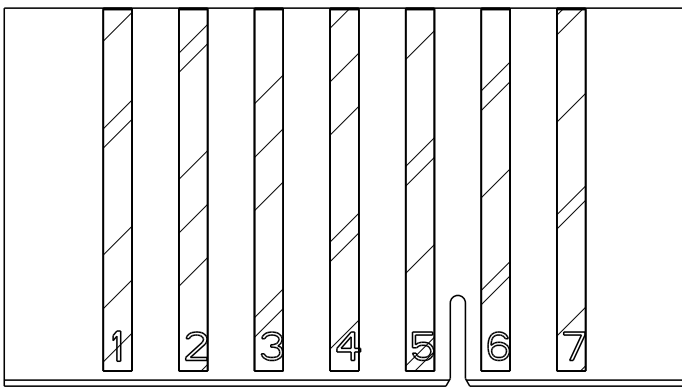


LAYOUT FOR CONNECTOR NO.
0-1740533-5

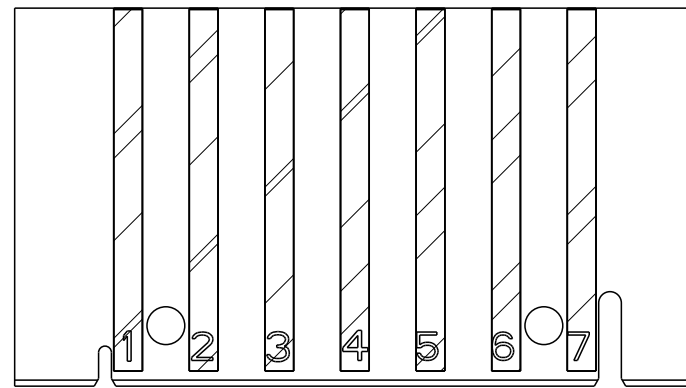
7 POSITION
7 polig



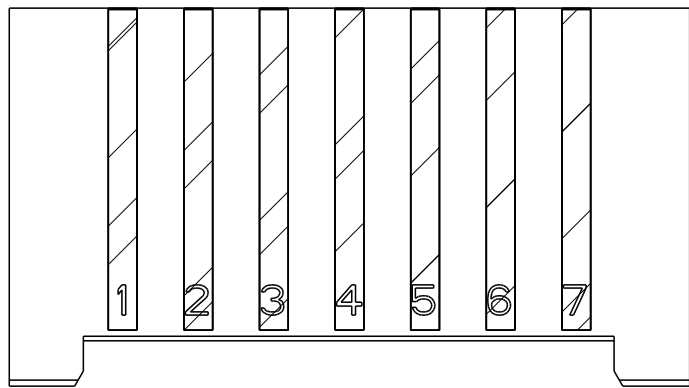
LAYOUT FOR CONNECTOR NO.
4-1740533-7



LAYOUT FOR CONNECTOR NO.
0-1740533-7

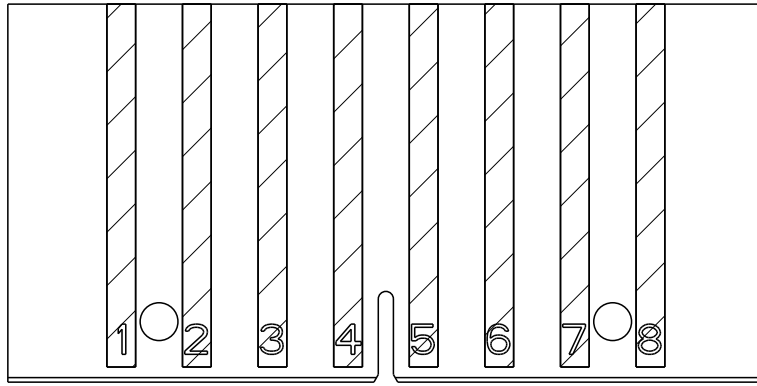


LAYOUT FOR CONNECTOR NO.
1-1740533-7

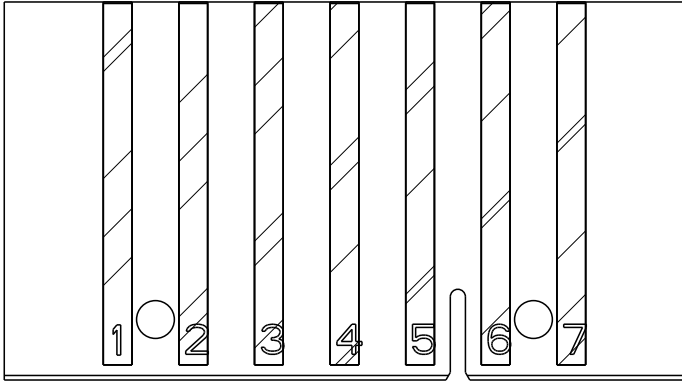


LAYOUT FOR CONNECTOR NO.
2-1740533-7

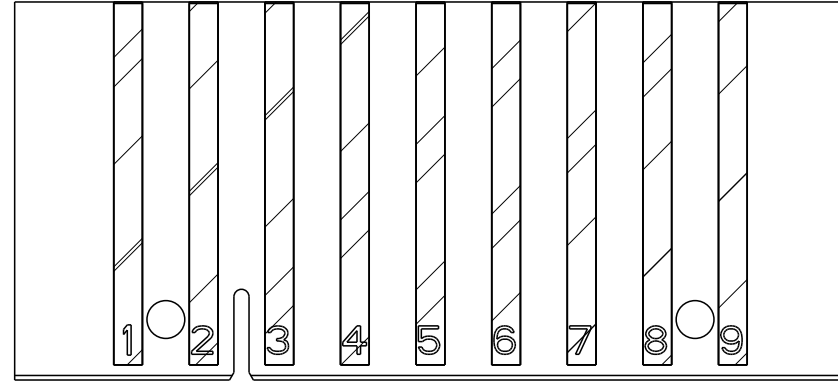
8 POSITION



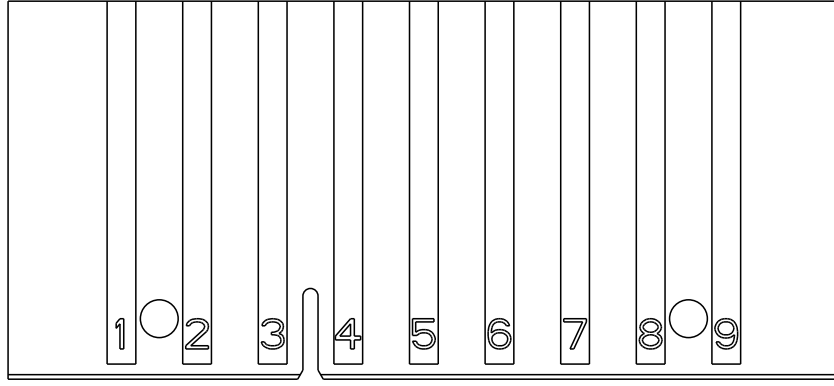
LAYOUT FOR CONNECTOR NO.
0-1740533-8



LAYOUT FOR CONNECTOR NO.
3-1740533-7



LAYOUT FOR CONNECTOR NO.
0-1740533-9
1-1740533-9 (W ITHOUT PAD 9)

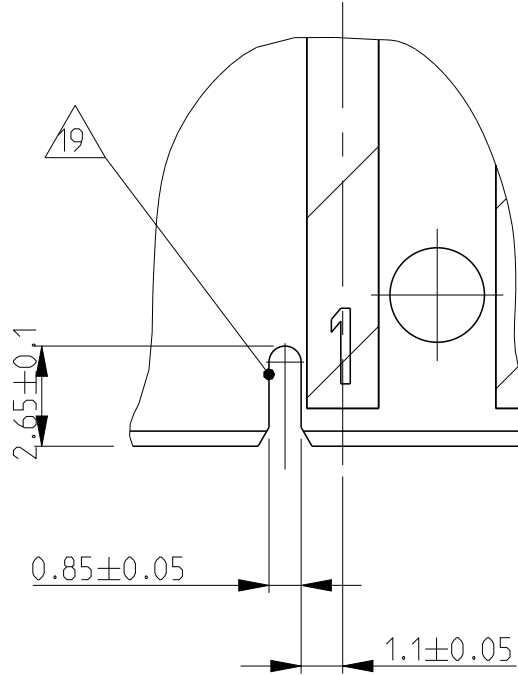
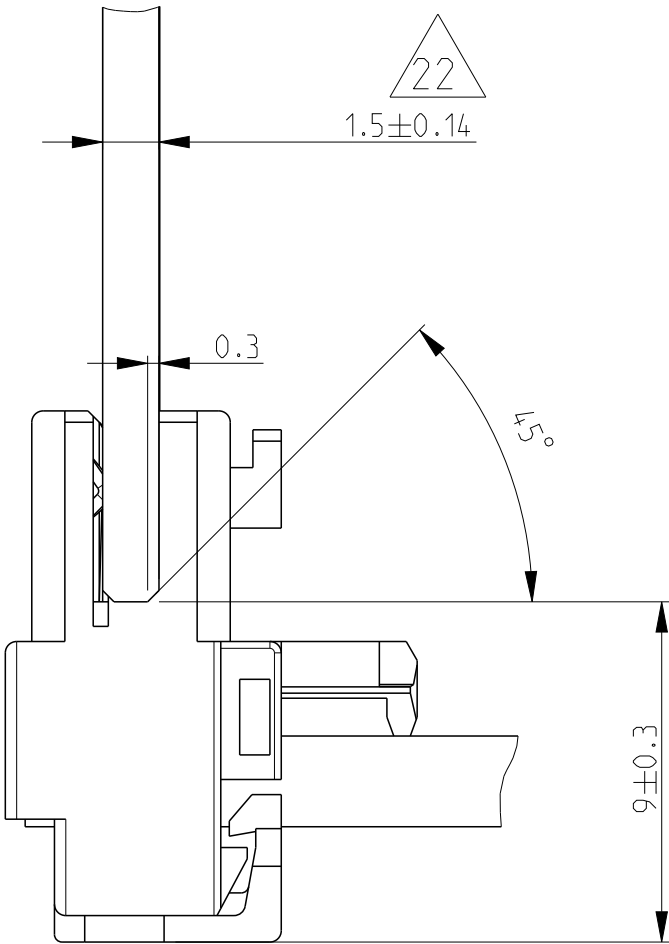
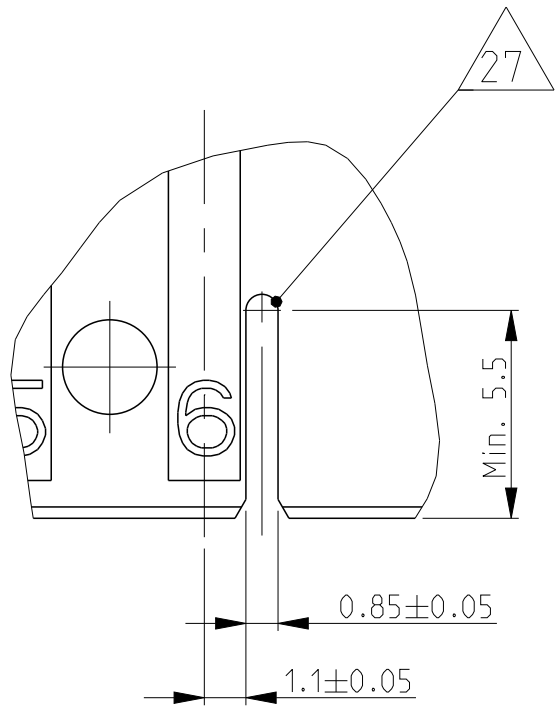
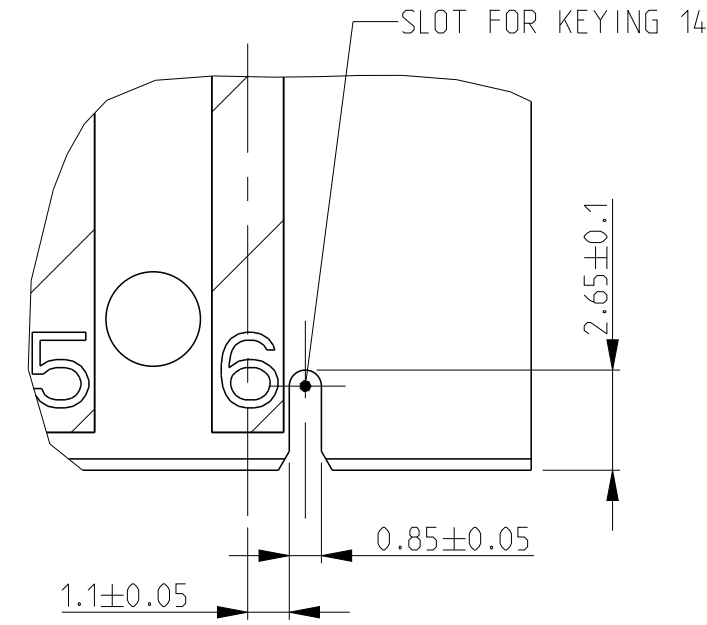
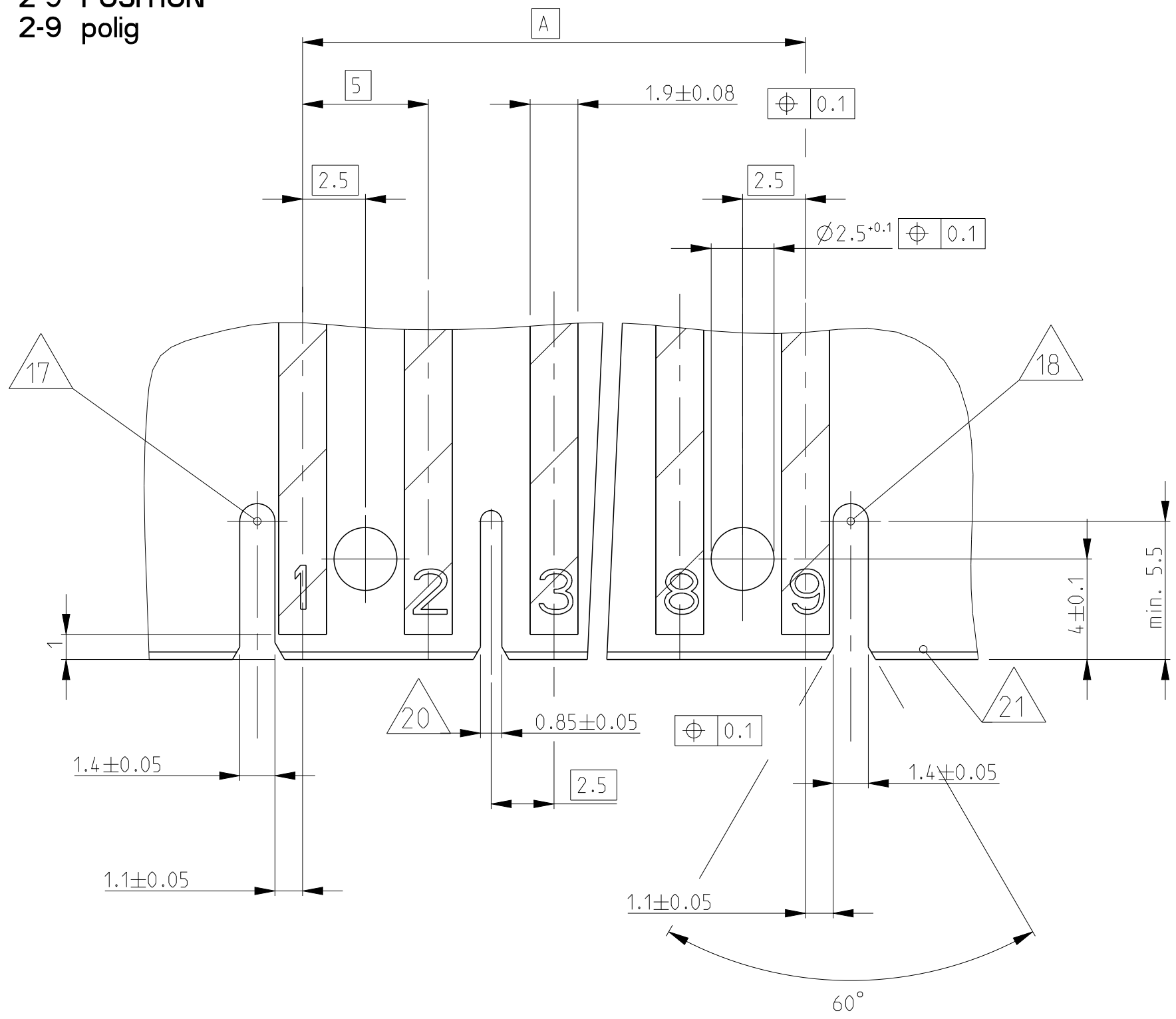


LAYOUT FOR CONNECTOR NO.
2-1740533-9

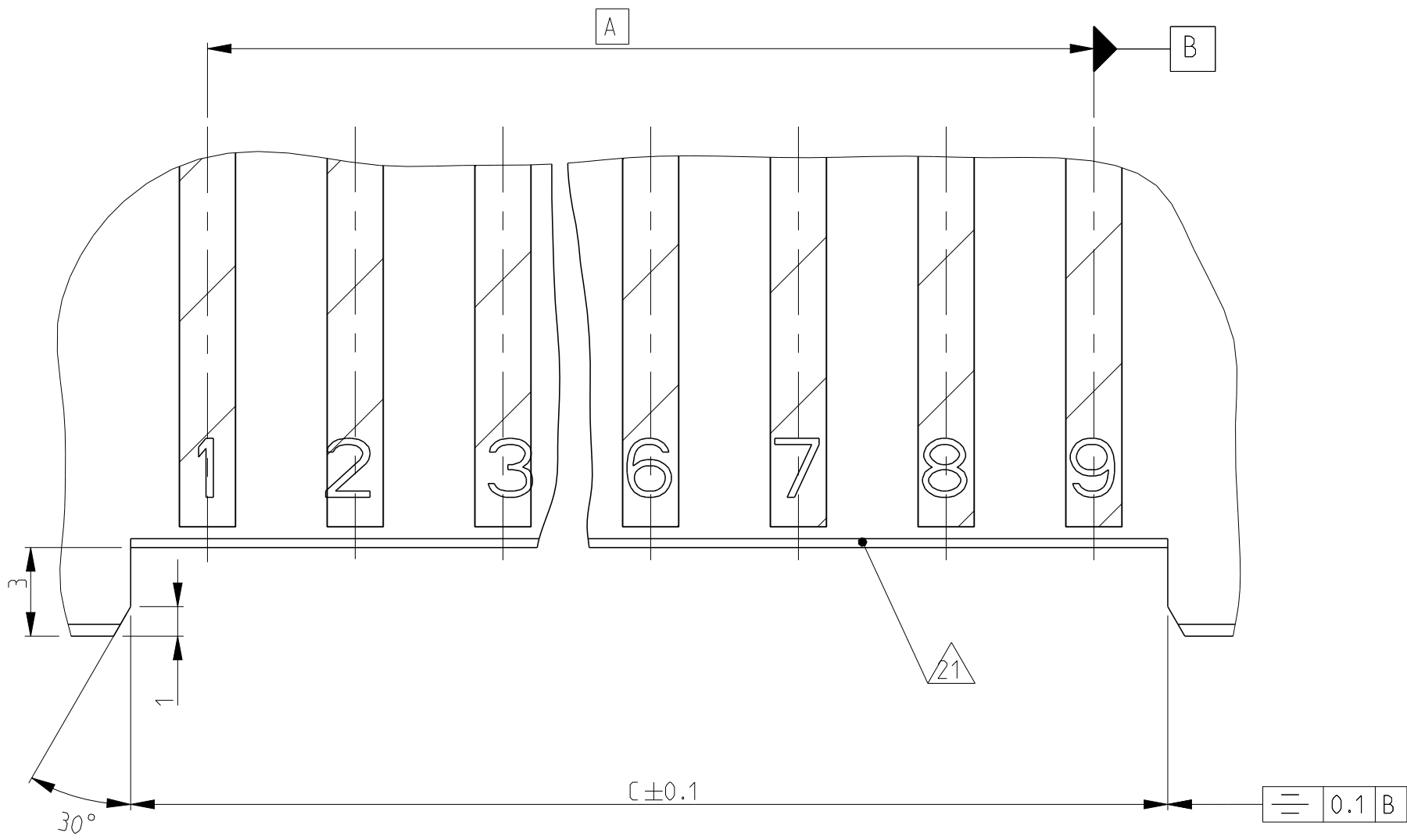
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. Altmann	01NOV2005		 TE Connectivity							
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK B. Schnaubelt	01NOV2005									
DIMENSIONS:		APVD T. Klenner	01NOV2005		NAME AMP DUOPLUG POWER FEMALE CONNECTOR 2-9 POSITION (WITH PCB LOCKING)							
mm		PRODUCT SPEC										
		108-18780										
		APPLICATION SPEC										
		116-18996										
MATERIAL		WEIGHT										
SEE TABLE		-										
		FINISH										
		SEE TABLE										
CUSTOMER DRAWING					SCALE	5:1	SHEET	2	of	4	REV	82

PCB LAYOUT IN GENERAL
Leiterplattenanschluss allgemein

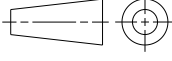
2-9 POSITION
2-9 polig



PCB LAYOUT FOR VERSIONS WITHOUT KEYING RIBS/
LOCKING HOOKS (E. G. PN 2-1740533-7)
Leiterplattenanschluss fuer Version ohne Kodierrippen/
Rasthaken (z. B. Nr. 2-1740533-7)



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SUDHAKAR 28OCT2013	 TE Connectivity	
DIMENSIONS:		CHK SUDHAKAR 28OCT2013		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD RAJENDRA 28OCT2013	NAME	
	0 PLC ±0.2	PRODUCT SPEC	AMP DUOPLUG POWER FEMALE CONNECTOR 2-9 POSITION (WITH PCB LOCKING)	
	1 PLC ±0.2	108-18750		
	2 PLC ±0.2	APPLICATION SPEC		
MATERIAL SEE TABLE	ANGLES ±°	116-18996	SIZE A1	CAGE CODE 00779
	FINISH SEE TABLE	WEIGHT -	DRAWING NO. C=1740533	RESTRICTED TO
CUSTOMER DRAWING		SCALE 5:1	SHEET 3 OF 4	REV B27

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

GWEPT 750°C NO FLAME & UL94-V2 VERSIONS																						
	X	X	X	X	X	X	X	X	X	9	40	44.9	-		-	-	3/4	-	-	1/2 + 8/9	2-1740533-9	
GREEN	0	X	X	X	X	X	X	X	X	9	40	44.9	-		-	-	2/3	-	-	1/2 + 8/9	1-1740533-9	
GREEN	X	X	X	X	X	X	X	X	X	9	40	44.9	-		-	-	2/3	-	-	1/2 + 8/9	0-1740533-9	
		X	X	X	X	X	X	X	X	8	35	39.9	-		X	-	-	X	-	1/2 + 7/8	1-1740533-8	
		X	X	X	X	X	X	X	X	8	35	39.9	-		-	-	4/5	-	-	1/2 + 7/8	0-1740533-8	
-			X	X	X	X	X	X	X	7	30	34.9	-		-	-	2/3	-	-	-	4-1740533-7	
-			X	X	X	X	X	X	X	7	30	34.9	-		-	-	5/6	-	-	1/2 + 6/7	3-1740533-7	
-			X	X	X	X	X	X	X	7	30	34.9	35.1		-	-	-	-	-	-	2-1740533-7	
-			X	X	X	X	X	X	X	7	30	34.9	-		X	-	-	X	-	1/2 + 6/7	1-1740533-7	
-			X	X	X	X	X	X	X	7	30	34.9	-		-	-	5/6	-	-	-	0-1740533-7	
				X	X	X	X	X	X	6	25	29.9	-	X	-	-	4/5	-	X	1/2 + 5/6	7-1740533-6	
				X	X	X	X	X	X	6	25	29.9	-		X	-	-	X	-	1/2 + 5/6	6-1740533-6	
				X	X	X	X	X	X	6	25	29.9	-		-	-	-	X	-	1/2 + 5/6	5-1740533-6	
				X	X	X	X	X	X	6	25	29.9	-		-	X	-	-	X	1/2 + 5/6	4-1740533-6	
BLACK				X	X	X	X	0	X	6	25	29.9	-		-	-	2/3	-	-	1/2 + 5/6	3-1740533-6	
-				X	X	X	X	X	X	6	25	29.9	-		-	-	4/5	-	-	-	2-1740533-6	
BLACK				X	X	X	X	X	X	6	25	29.9	-		-	-	2/3	-	-	1/2 + 5/6	1-1740533-6	
BLACK				0	0	X	X	0	X	6	25	29.9	-		-	-	2/3	-	-	1/2 + 5/6	0-1740533-6	
					X	X	X	X	X	5	20	24.95	-		X	-	1/2	X	-	4/5	3-1740533-5	
					X	X	X	X	X	5	20	24.95	-		-	-	2/3	-	-	1/2 + 4/5	1-1740533-5	
					X	X	X	X	X	5	20	24.95	-		-	-	1/2	-	-	2/3 + 4/5	0-1740533-5	
						X	X	X	X	4	15	19.9	-		X	-	3/4	-	-	1/2	8-1740533-4	
						X	X	X	X	4	15	19.9	-		-	-	1/2	-	-	3/4	7-1740533-4	
						X	X	X	X	4	15	19.9	-		X	-	-	X	-	1/2 + 3/4	6-1740533-4	
						X	X	X	X	4	15	19.9	-		-	-	2/3	-	-	-	5-1740533-4	
						X	X	X	X	4	15	19.9	-		-	-	1/2	-	-	-	4-1740533-4	
BROWN						X	X	X	X	4	15	19.9	-		-	-	3/4	-	X	1/2 + 2/3	3-1740533-4	
BROWN						X	X	X	X	4	15	19.9	-		-	-	2/3	-	X	1/2 + 3/4	2-1740533-4	
BLUE						X	X	X	X	4	15	19.9	-		-	-	2/3	X	-	1/2 + 3/4	1-1740533-4	
BROWN						X	X	0	X	4	15	19.9	-		-	-	2/3	-	X	1/2 + 3/4	0-1740533-4	
							X	X	X	3	10	14.9	-		X	-	1/2	-	-	-	9-1740533-3	
BLUE							X	X	X	3	10	14.9	-		X	-	-	X	-	1/2 + 2/3	8-1740533-3	
								X	X	3	10	14.9	-		-	-	1/2	-	-	-	7-1740533-3	
							X	X	X				-		-	-	-	2/3	-	-	-	6-1740533-3
							X	X	X				-		-	-	-	1/2	-	-	2/3	5-1740533-3
BLACK							X	X	0				-		-	-	-	1/2	-	X	2/3	4-1740533-3
BLACK							0	X	X	3	10	14.9	-		-	-	1/2	-	X	2/3	3-1740533-3	
-							X	X	X	3	10	14.9	-		X	-	-	-	-	1/2 + 2/3	2-1740533-3	
-							X	X	X	3	10	14.9	-		X	-	-	X	-	1/2 + 2/3	1-1740533-3	
BLACK							X	X	X	3	10	14.9	-		-	-	2/3	-	X	1/2	0-1740533-3	
-								X	X	2	5	9.9	-		X	-	-	X	-	1/2	2-1740533-2	
RED								X	X	2	5	9.9	-		-	-	-	-	X	1/2	1-1740533-2	
GREEN									X	X	2	5	9.9	-		-	-	-	X	1/2	0-1740533-2	
COLOUR		9	8	7	6	5	4	3	2	1	POS. Polzahl	DIM A	DIM B	DIM C								PN Bestell-Nr.
		CAVITY NO. LOADED /Kammer Nr. bestueckt																				

GWEPT 750°C NO FLAME & UL94-V0 VERSIONS																																									
RED		X	X	X	X	X	X	X	X	8	35	39.9	-		-	-	2/3	-	-	1/2 + 7/8	3-2395228-8																				
		X	X	X	X	X	X	X	X	8	35	39.9	-		-	-	3/4	-	-	1/2 + 7/8	2-2395228-8																				
				X	X	X	X	X	X	6	25	29.9	-		-	-	2/3	X	X	1/2 + 5/6	8-2395228-6																				
						X	X	X	X	4	15	19.9	-		X	-	-	X	-	1/2 + 3/4	6-2395228-4																				
							X	X	X	3	10	14.9	-		X	-	-	X	-	1/2 + 2/3	1-2395228-3																				
									X	X	2	5	9.9	-		X	-	-	X	-	1/2	2-2395228-2																			
COLOUR		9	8	7	6	5	4	3	2	1	POS	DIM A	DIM B	DIM C								PART NO																			
CAVITY NO. LOADED																																									
THIS DRAWING IS A CONTROLLED DOCUMENT.												DWN H. Altmann CHK B. Schnaubelt APVD T. Klenner PRODUCT SPEC 108-18780 APPLICATION SPEC 114-18996 WEIGHT -																													
DIMENSIONS: mm						TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±2° FINISH						NAME AMP DUOPULS POWER FEMALE CONNECTOR 2-9 POSITION (WITH PCB LOCKING)																													
												SIZE A 1						CAGE CODE 00779						DRAWING NO ©=1740533						RESTRICTED TO											
MATERIAL SEE TABLE						FINISH SEE TABLE						CUSTOMER DRAWING						SCALE 5:1						SHEET 4						OF 4						REV B27					