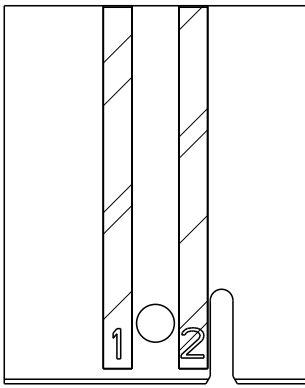


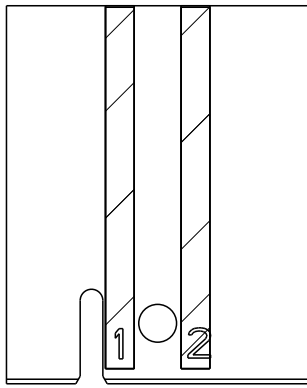
PCB LAYOUT
Leiterplattenanschluss

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

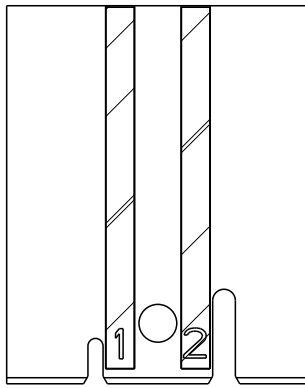
2 POSITION
2 polig



LAYOUT FOR CONNECTOR NO.
0-1740533-2

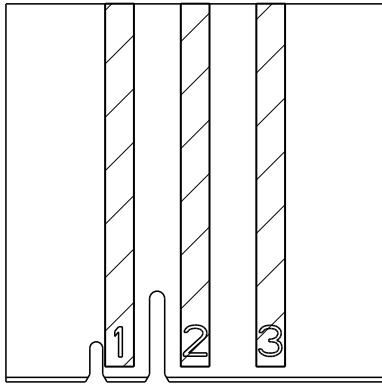


LAYOUT FOR CONNECTOR NO.
1-1740533-2

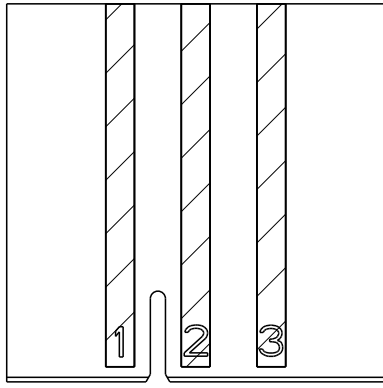


LAYOUT FOR CONNECTOR NO.
2-1740533-2

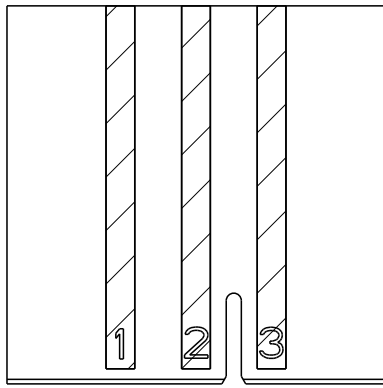
3 POSITION
3 polig



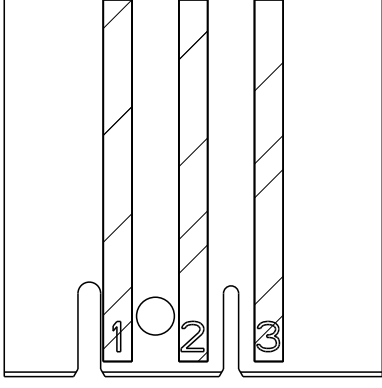
LAYOUT FOR CONNECTOR NO.
9-1740533-3



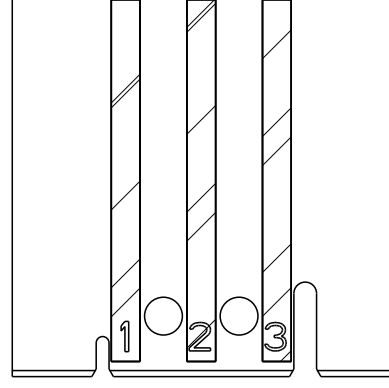
LAYOUT FOR CONNECTOR NO.
7-1740533-3



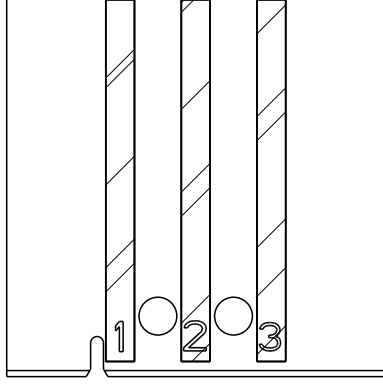
LAYOUT FOR CONNECTOR NO.
6-1740533-3



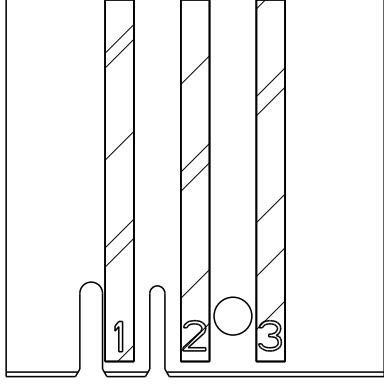
LAYOUT FOR CONNECTOR NO.
0-1740533-3



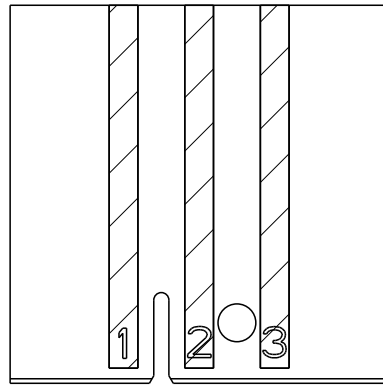
LAYOUT FOR CONNECTOR NO.
1-1740533-3
8-1740533-3



LAYOUT FOR CONNECTOR NO.
2-1740533-3

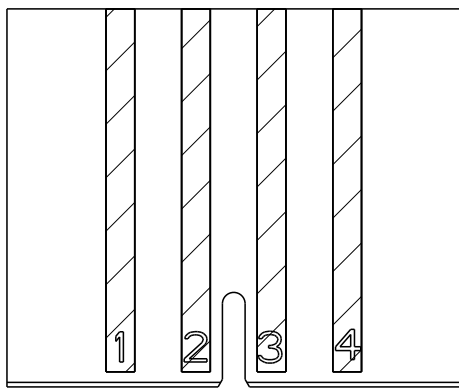


LAYOUT FOR CONNECTOR NO.
3-1740533-3 (WITHOUT PAD 3)
4-1740533-3 (WITHOUT PAD 1)

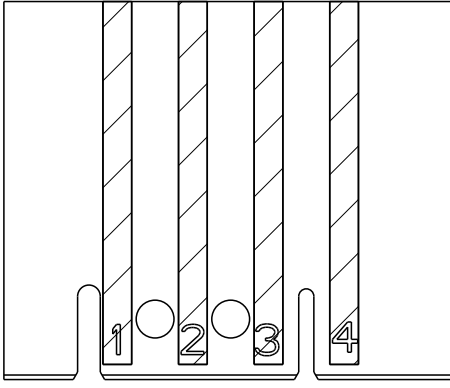


LAYOUT FOR CONNECTOR NO.
5-1740533-3

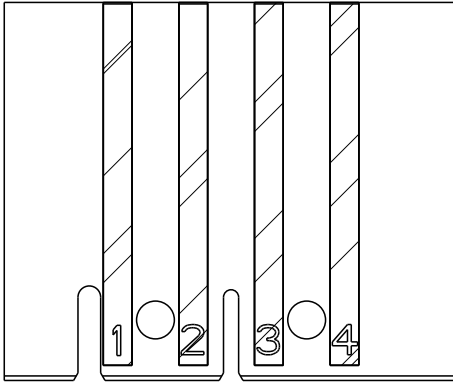
4 POSITION
4 polig



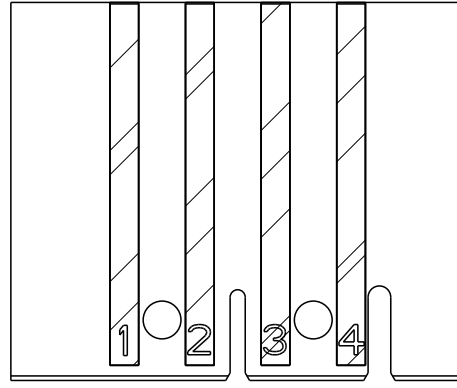
LAYOUT FOR CONNECTOR NO.
5-1740533-4



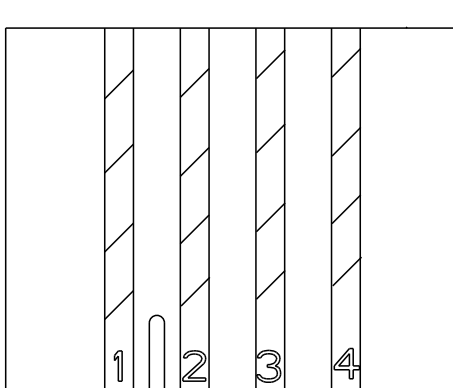
LAYOUT FOR CONNECTOR NO.
3-1740533-4



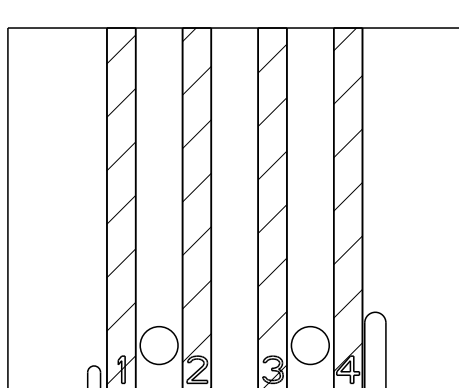
LAYOUT FOR CONNECTOR NO.
0-1740533-4 (WITHOUT PAD 2)
2-1740533-4



LAYOUT FOR CONNECTOR NO.
1-1740533-4

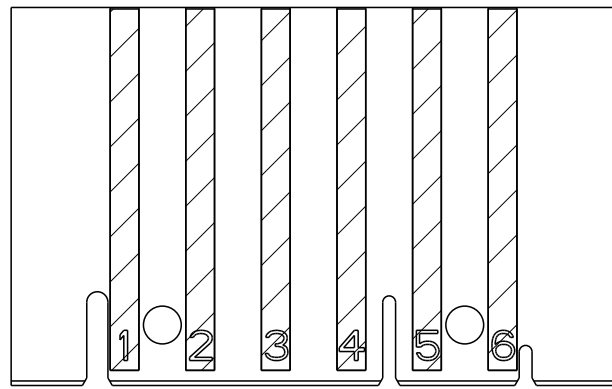


LAYOUT FOR CONNECTOR NO.
4-1740533-4

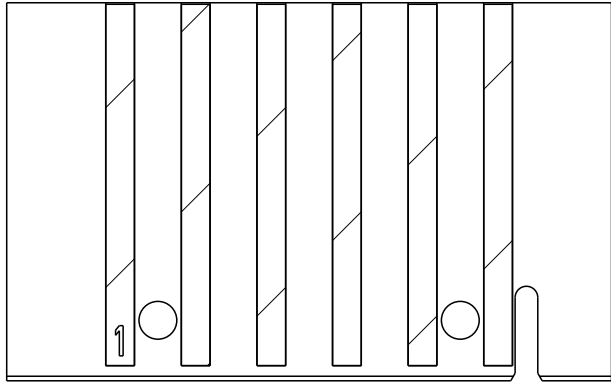


LAYOUT FOR CONNECTOR NO.
6-1740533-4

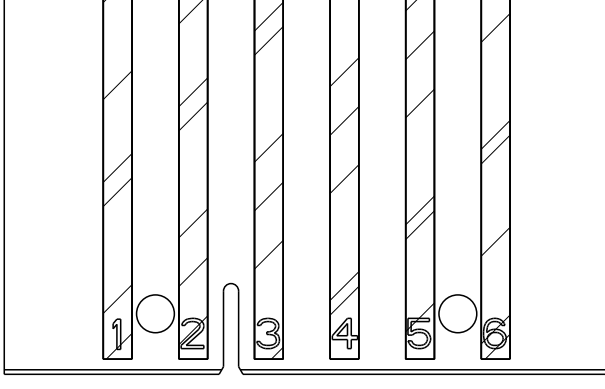
6 POSITION
6 polig



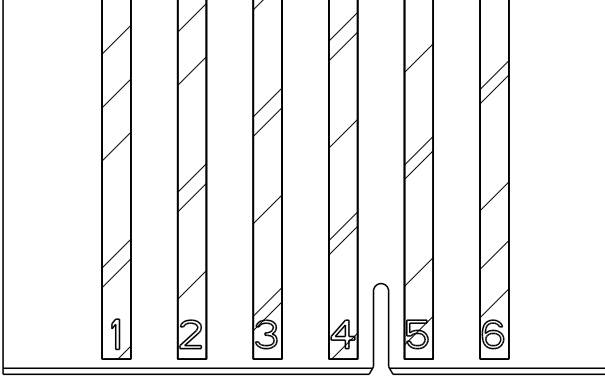
LAYOUT FOR CONNECTOR NO.
7-1740533-6



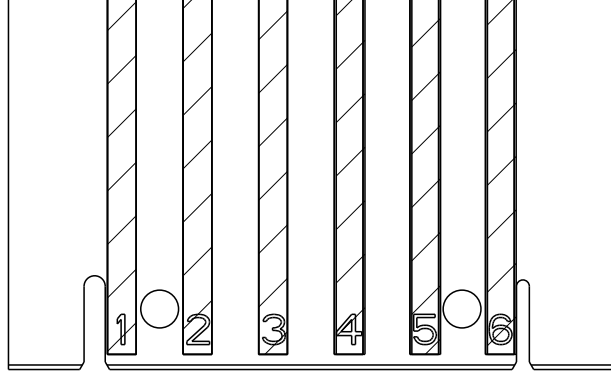
LAYOUT FOR CONNECTOR NO.
5-1740533-6



LAYOUT FOR CONNECTOR NO.
0-1740533-6 (WITHOUT PAD 2/5/6)
1-1740533-6
3-1740533-6 (WITHOUT PAD 2)

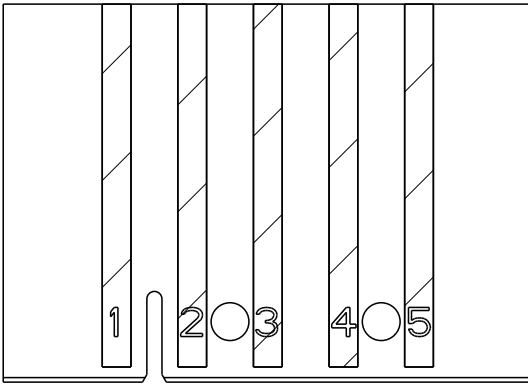


LAYOUT FOR CONNECTOR NO.
2-1740533-6



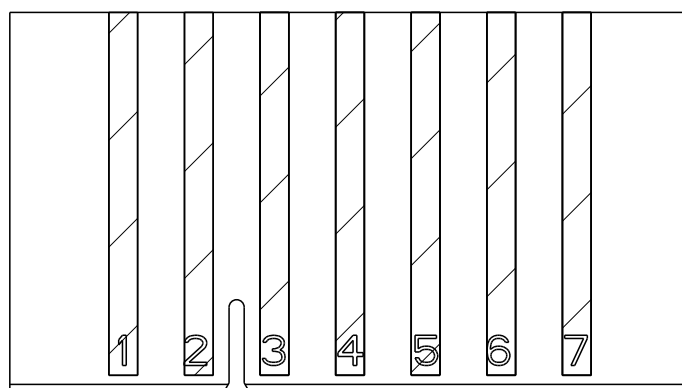
LAYOUT FOR CONNECTOR NO.
4-1740533-6

5 POSITION
5 polig

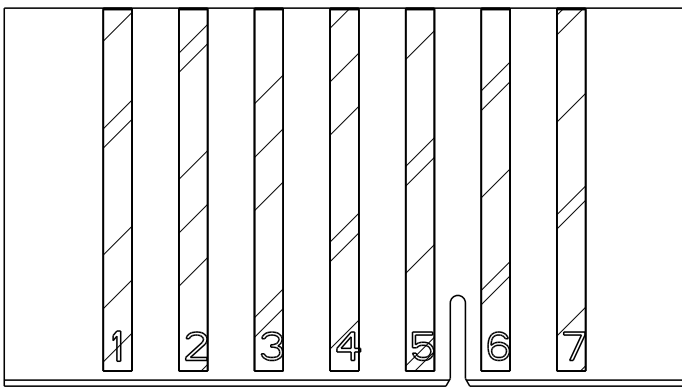


LAYOUT FOR CONNECTOR NO.
0-1740533-5

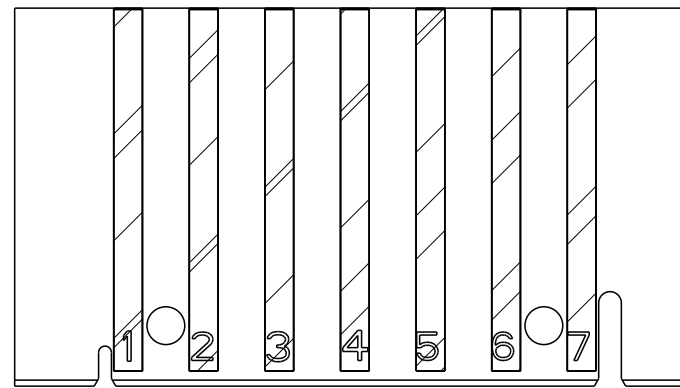
7 POSITION
7 polig



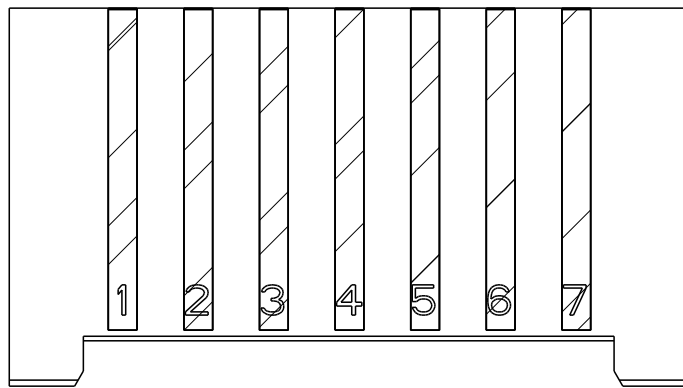
LAYOUT FOR CONNECTOR NO.
4-1740533-7



LAYOUT FOR CONNECTOR NO.
0-1740533-7

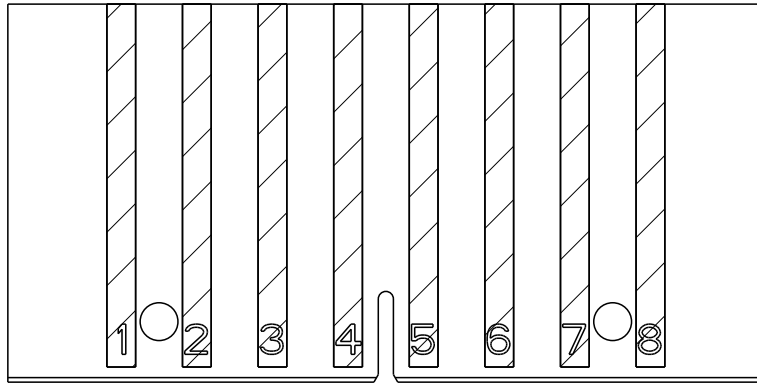


LAYOUT FOR CONNECTOR NO.
1-1740533-7

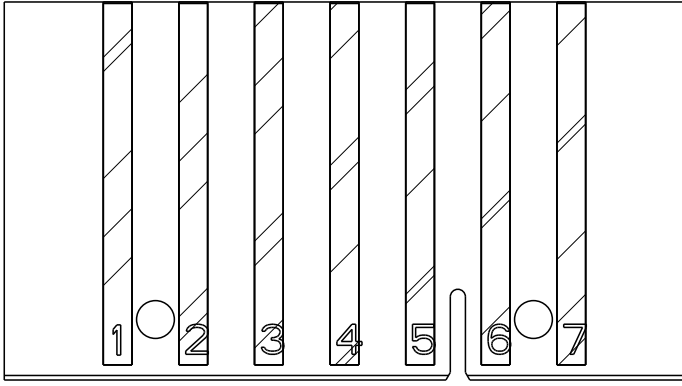


LAYOUT FOR CONNECTOR NO.
2-1740533-7

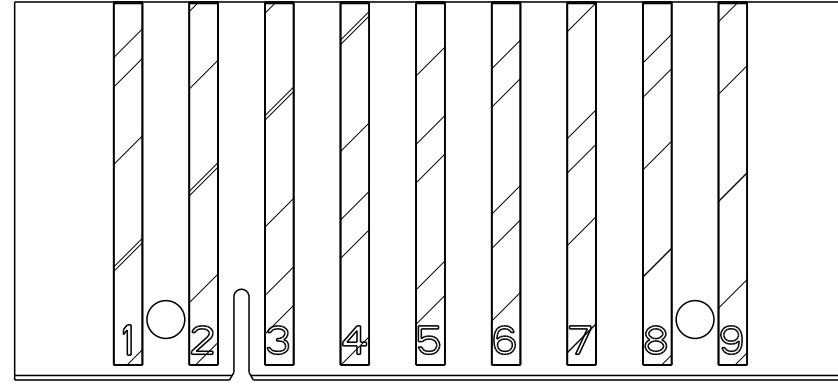
8 POSITION



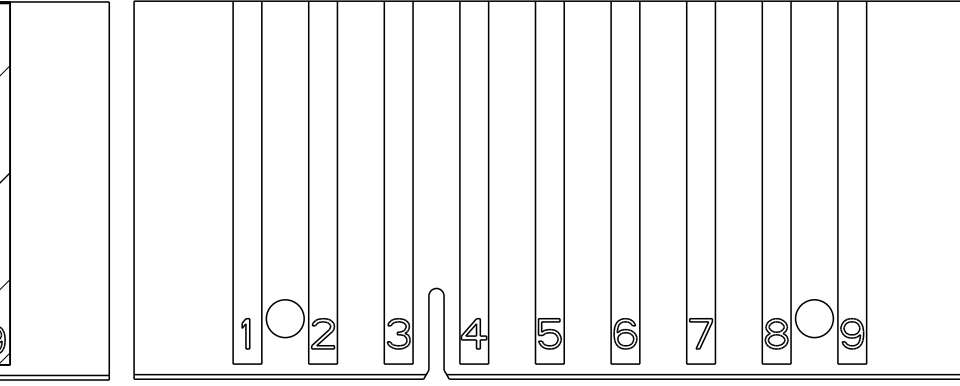
LAYOUT FOR CONNECTOR NO.
0-1740533-8



LAYOUT FOR CONNECTOR NO.
3-1740533-7



LAYOUT FOR CONNECTOR NO.
0-1740533-9
1-1740533-9 (WITHOUT PAD 9)

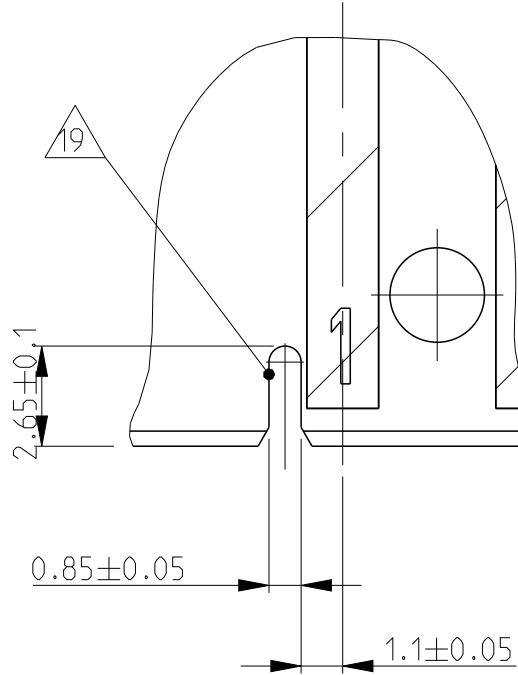
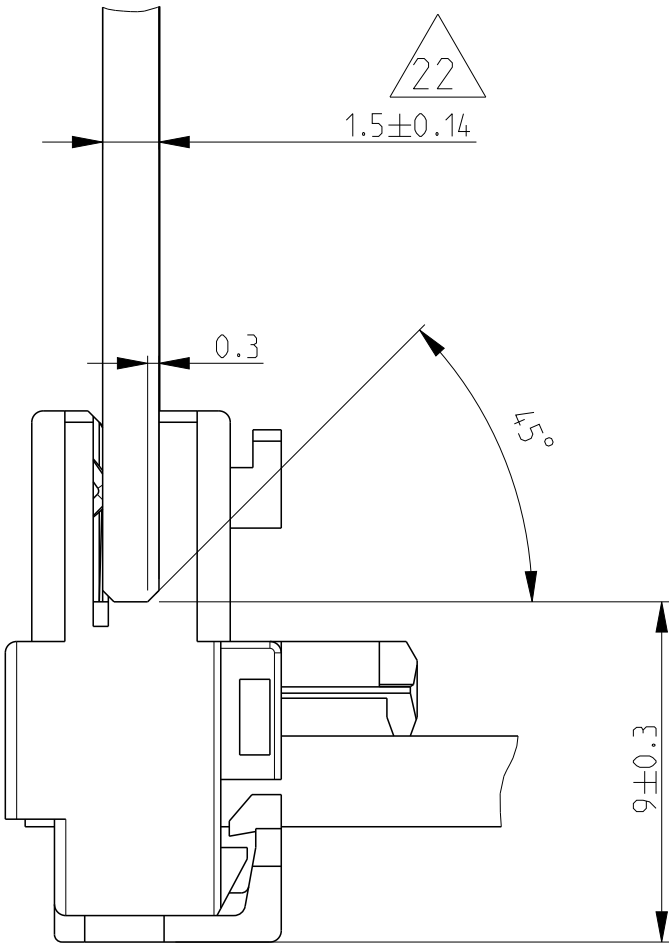
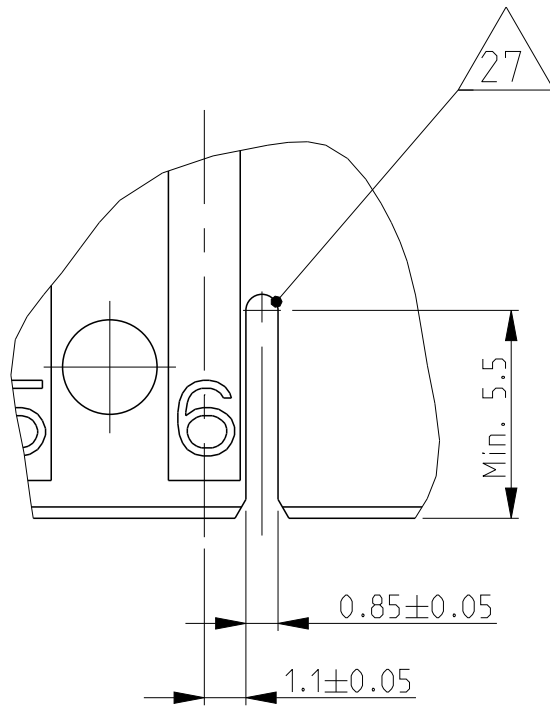
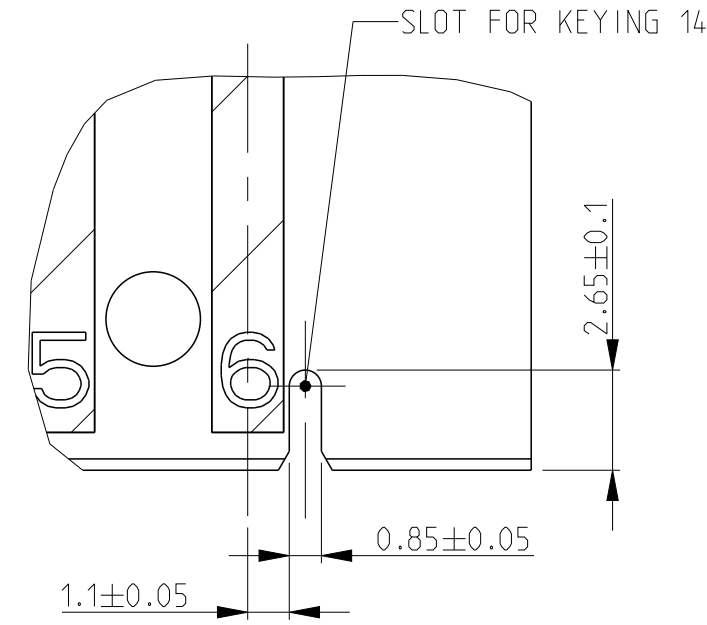
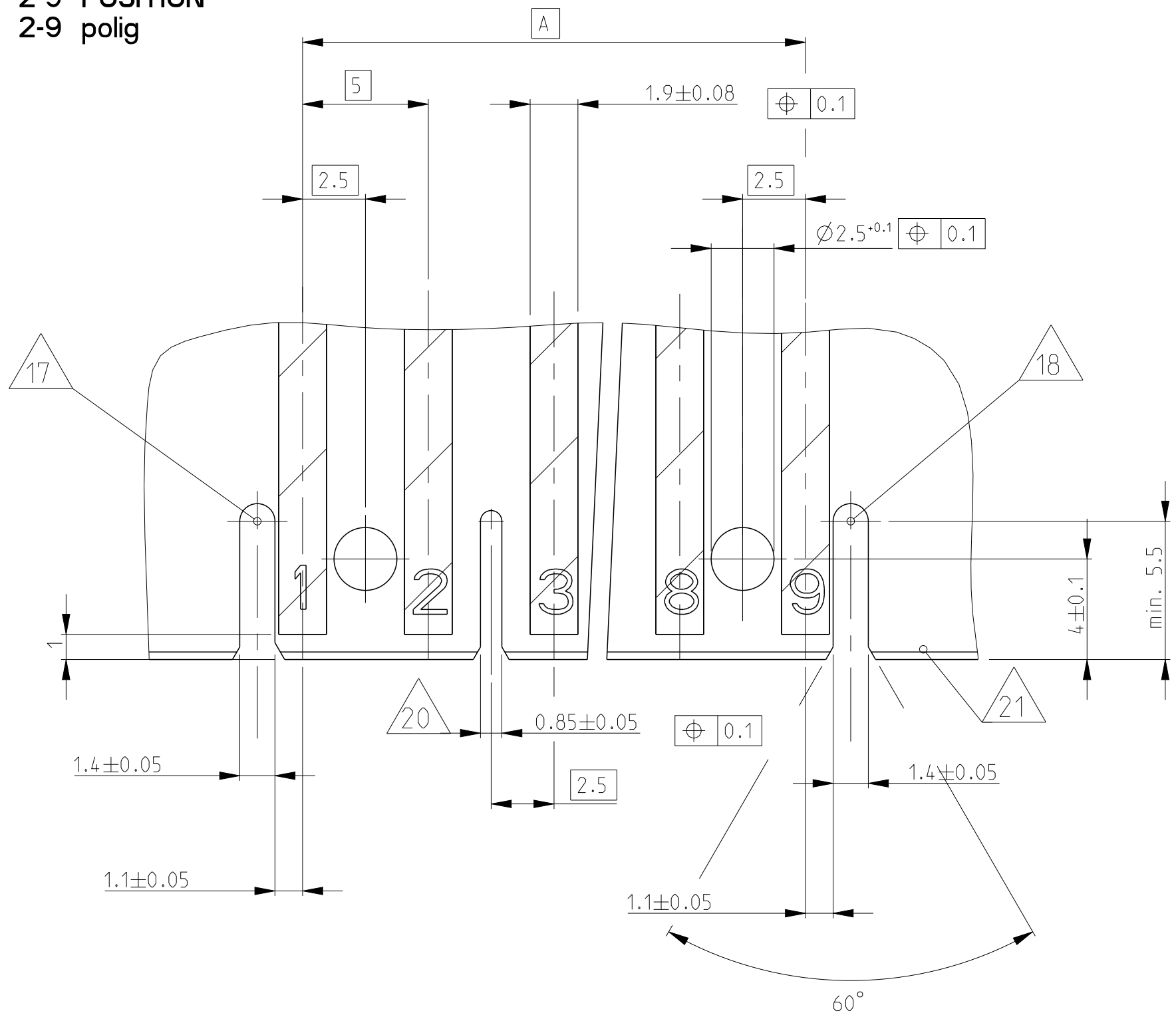


LAYOUT FOR CONNECTOR NO.
2-1740533-9

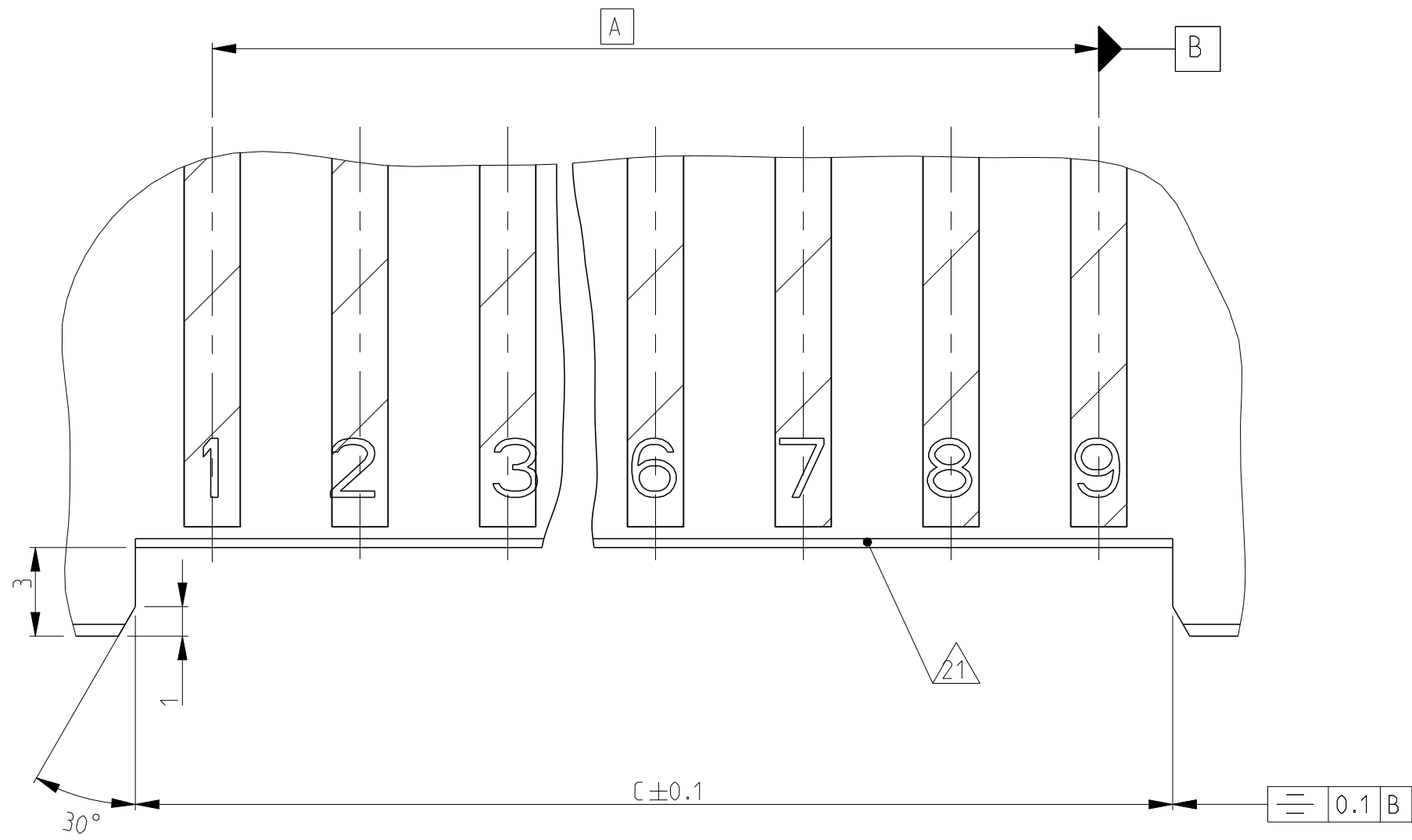
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. Altmann	01NOV2005	 TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK B. Schnaubelt	01NOV2005		
DIMENSIONS:		APVD T. Klenner	01NOV2005	NAME AMP DUOPLUG POWER FEMALE CONNECTOR 2-9 POSITION (WITH PCB LOCKING)	
mm		PRODUCT SPEC			
		108-18780		SIZE A 1	
		APPLICATION SPEC			
MATERIAL SEE TABLE		116-18996		CAGE CODE 00779	
FINISH SEE TABLE		WEIGHT -			
		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE 5:1			
				REV B28	

PCB LAYOUT IN GENERAL
Leiterplattenanschluss allgemein

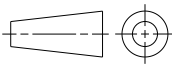
2-9 POSITION
2-9 polig



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	116-18996	SIZE	CAGE CODE
		FINISH	116-18996	DRAWING NO
		WEIGHT	-	RESTRICTED TO
		CUSTOMER DRAWING	A1 00779 ©=1740533	
		SCALE	5:1	SHEET 3 OF 4
		REV	B28	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A1	-	-	-	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	
THIS DRAWING IS A CONTROLLED DOCUMENT.											DWN H. Altmann CHK B. Schnaubelt APVD T. Klenner		01NOV2005 01NOV2005 01NOV2005		TE Connectivity								
DIMENSIONS: mm											TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		AMP DUOPUL POWER FEMALE CONNECTOR 2-9 POSITION (WITH PCB LOCKING)								
											0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ±0.2 4 PLC ±0.2 ANGLES ±2°		PRODUCT SPEC 108-18780 APPLICATION SPEC 114-18996										
MATERIAL SEE TABLE											FINISH SEE TABLE		WEIGHT -		SIZE A1		CAGE CODE 00779		DRAWING NO C-1740533		RESTRICTED TO		
CUSTOMER DRAWING													SCALE 5:1		SHEET 4		OF 4		REV B28				