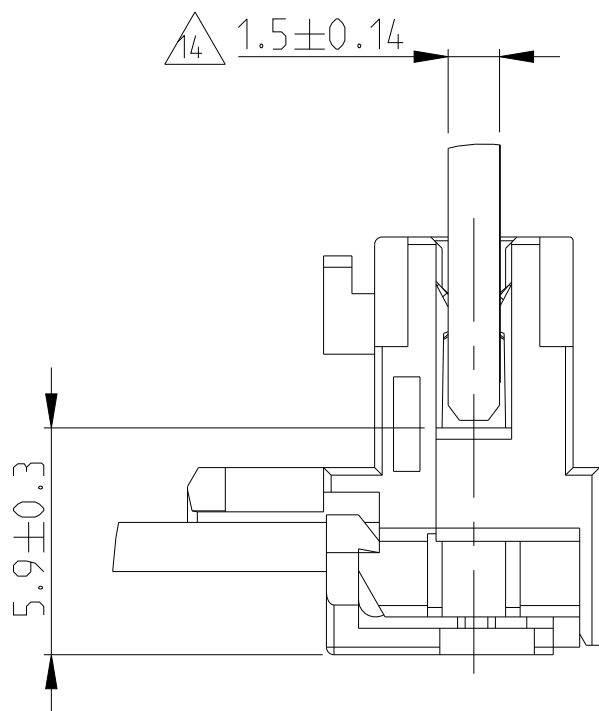
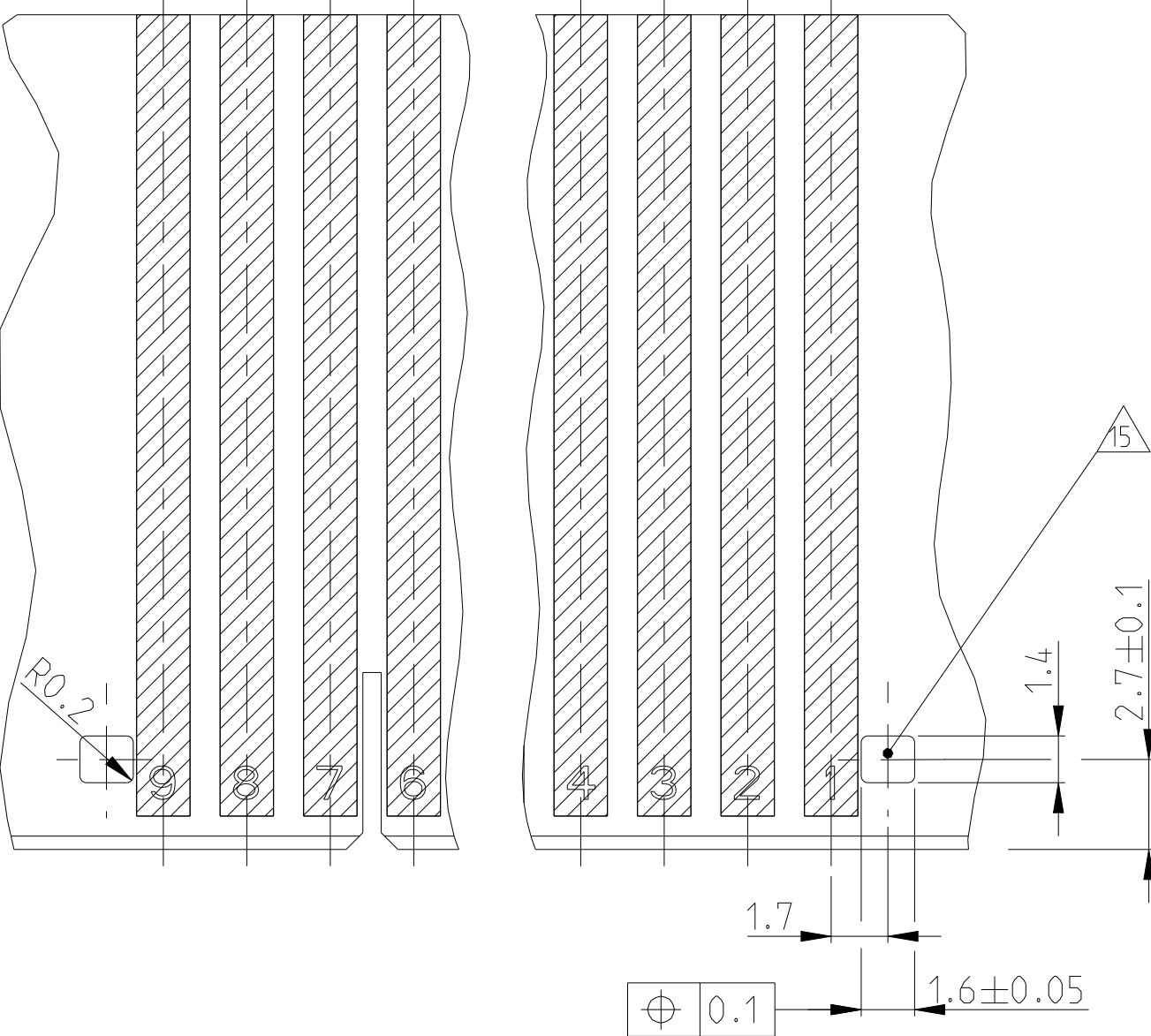
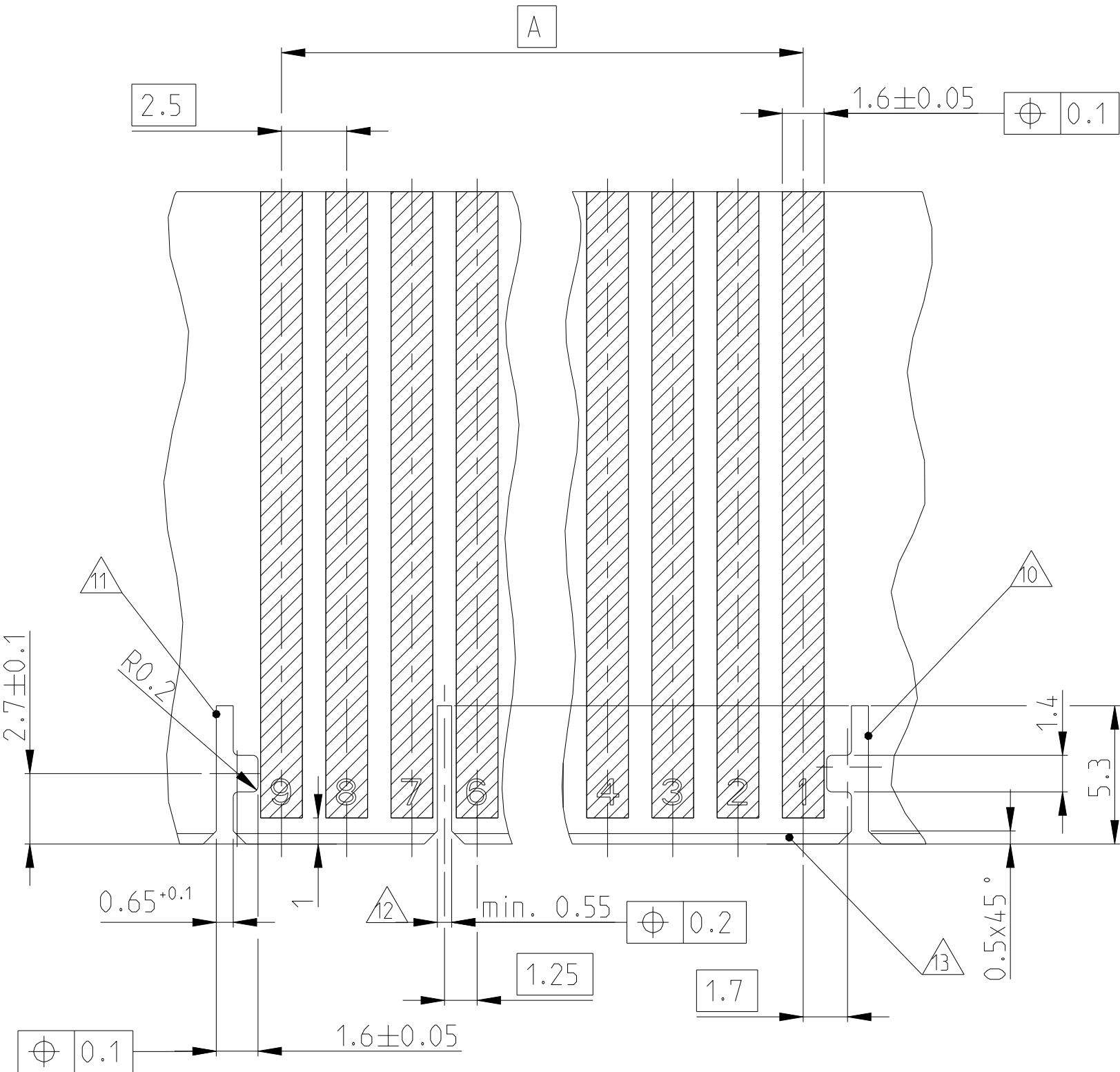
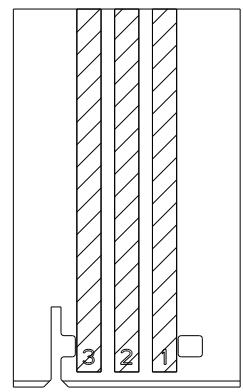


PCB LAYOUT IN GENERAL
Leiterplattenanschluss allgemein

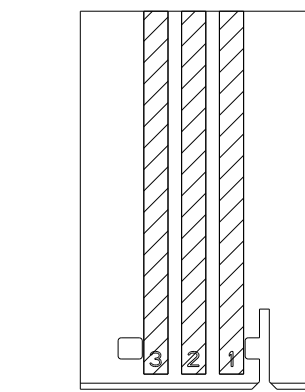
3-20 POSITION
3-20 polig



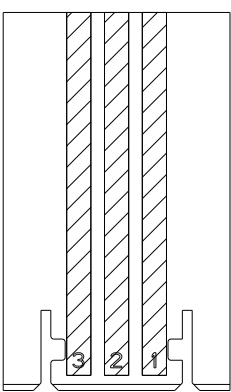
3 POSITION
3 polig



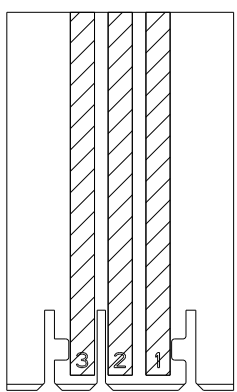
LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
1-1740501-3
17 2740501-3



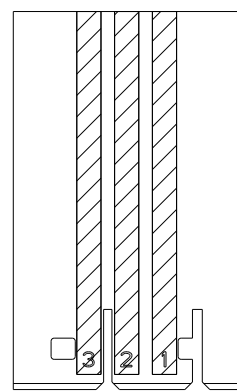
17 2-1740501-3



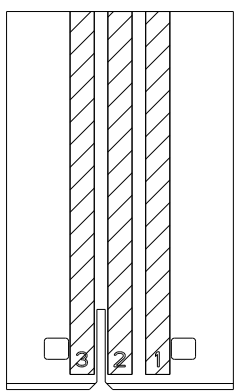
3-1740501-3



4-1740501-3

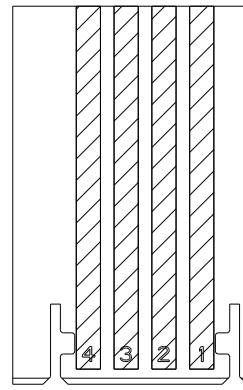


17 9-1740501-3

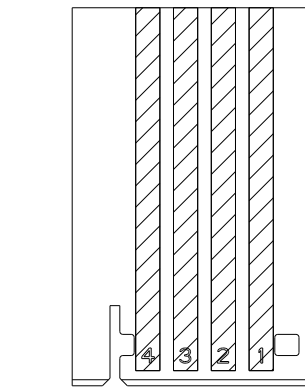


17 7-1740501-3
8-1740501-3

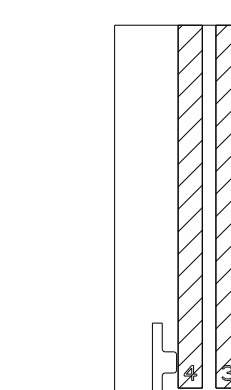
4 POSITION
4 polig



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

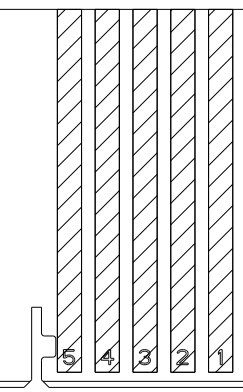


17 3-1740501-4

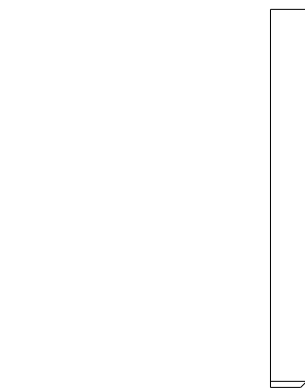


4-1740501-4

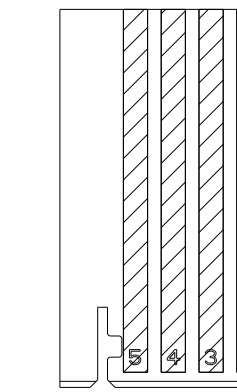
5 POSITION
5 polig



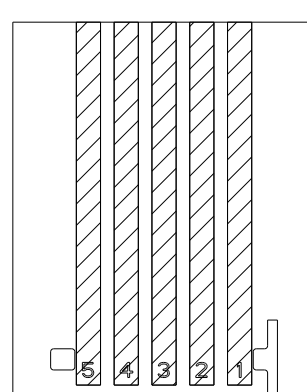
LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
1-1740501-5 OBSOLETE



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

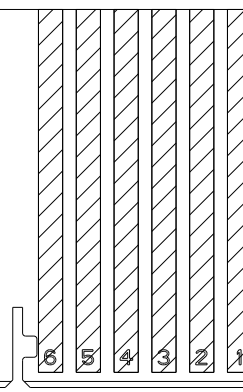


LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
3-1740501-5

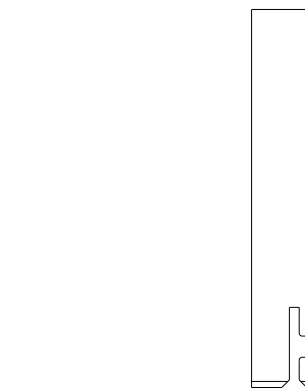


17 4-1740501-5

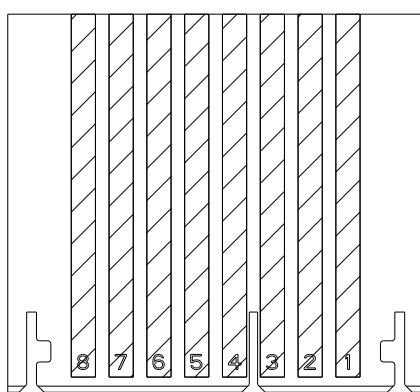
6 POSITION
6 polig



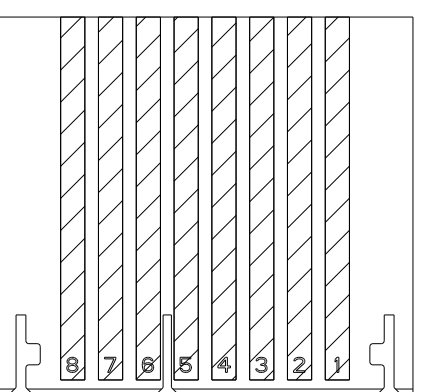
LAYOUT FOR CONNECTOR NO.
Leiterplattenanschluss fuer PN
1-1740501-6



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



1-1740501-8



2-1740501-8

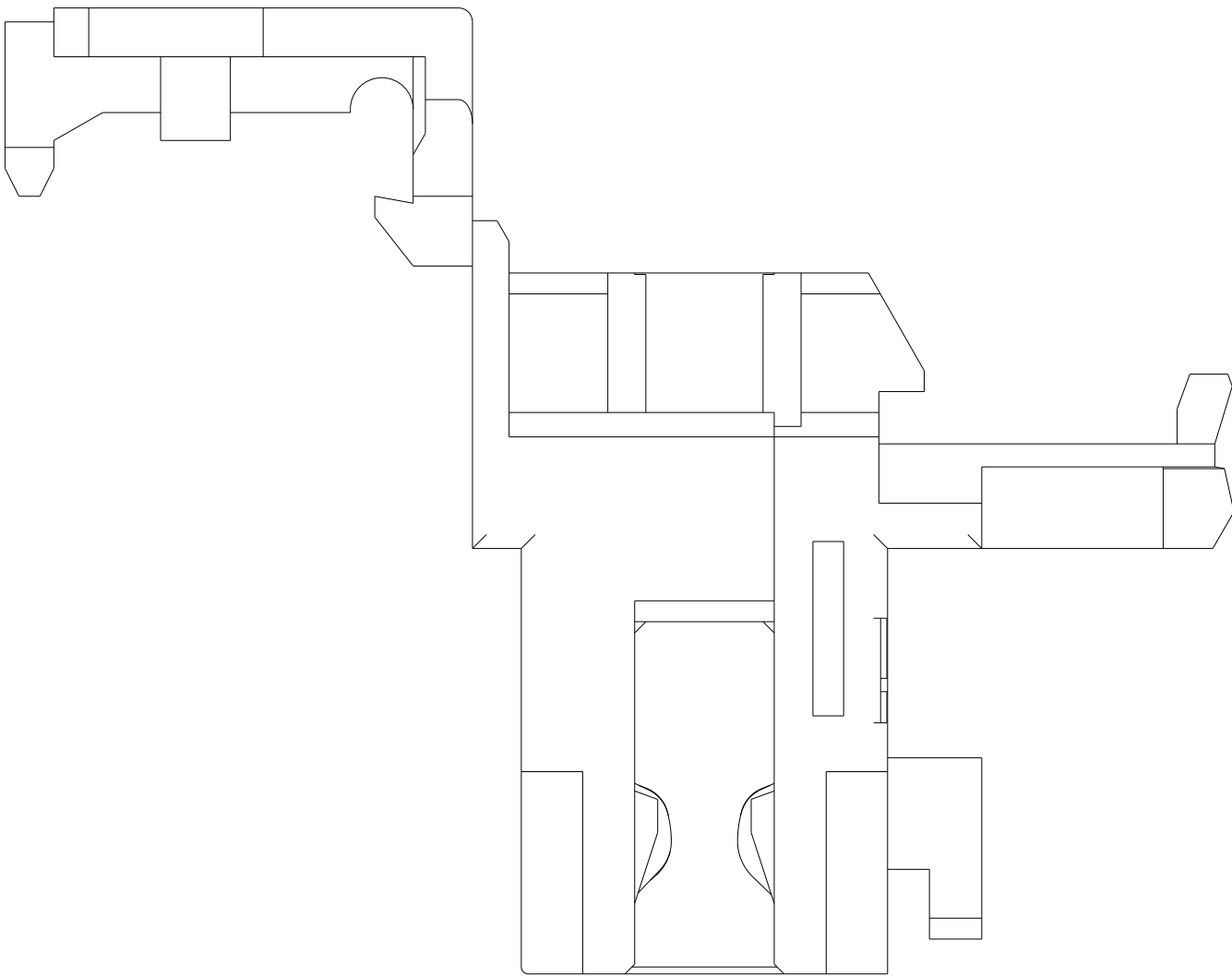
- 15 WINDOW FOR LOCKING HOOK
Fenster fuer Rasthaken
- 14 INCLUSIVE COPPER CLADDING, SINGLE OR DOUBLE SIDED
Inklusive Kupferkaschierung, ein oder doppelseitig
- 13 PCB TO BE PREFERABLY CHAMFERED
Leiterplatte vorzugsweise angefast
- 12 SLOT FOR ADDITIONAL KEYING RIB BETWEEN CAVITY NO.
Schlitz fuer zusaetzliche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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. Alzmann 27.10.2005	 TE Connectivity			
DIMENSIONS:		CHK B. Schnaubel 27.10.2005				
mm	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	CAGE CODE	DRAWING NO.	RESTRICTED TO
		WEIGHT -	A 1	00779	©=1740501	-
CUSTOMER DRAWING		SCALE 7:1		SHEET 2 OF 3	REF. B4.1	

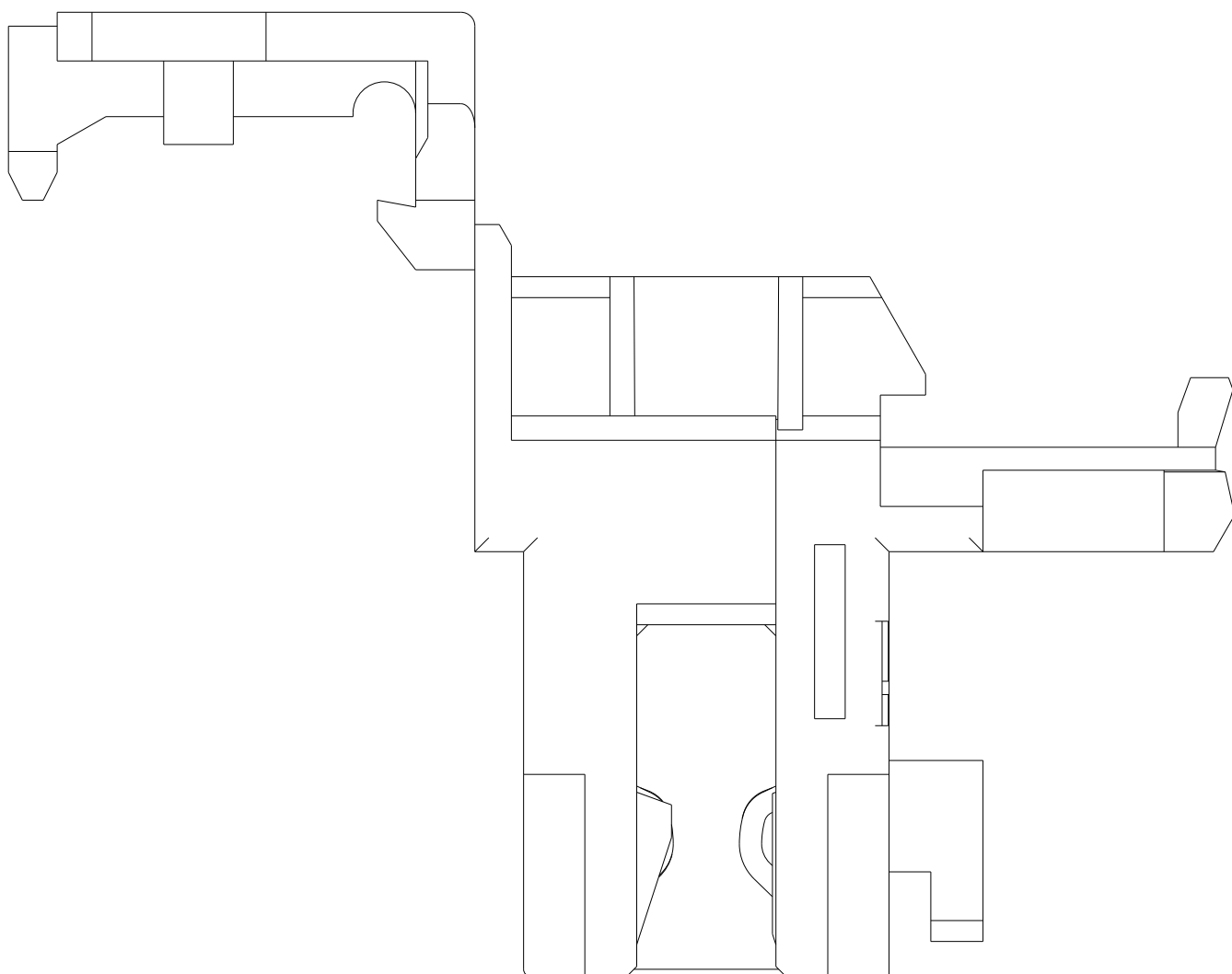
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

 SPECIAL PCB LOCKING VERSION



10:1

 SPECIAL PCB LOCKING VERSION



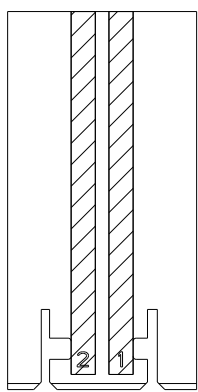
10:1

PA GF, GWEPT 750 °C NO FLAME & UL94-V2, TIN PLATED VERSION

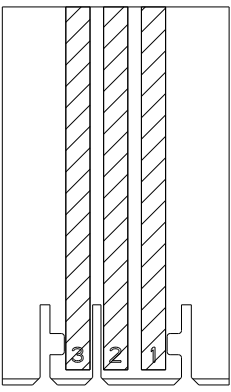
	20	47.5	52.4								
	19	45	49.9								
	18	42.5	47.4								
	17	40	44.9								
	16	37.5	42.4								
	15	35	39.9								
	14	32.5	37.4								
	13	30	34.9								
	12	27.5	32.4								
	11	25	29.9								
	10	22.5	27.4	2/3							X
	9	20	24.9								
	8	17.5	22.4	5/6	X	X					X
				3/4	X	X					X
				2/3	X	X					X
	7	15	19.9	5/6	X	X					X
	6	12.5	17.4	2/3	X	X					X
	6	12.5	17.4	-	X	X					X
	5	10	14.9	-	-	X					X
	5	10	14.9	-	X	X					X
	5	10	14.9	4/5	X	X					X
	5	10	14.9	-	X	-					X
Green	4	7.5	12.4	3/4	-	-					X
	4	7.5	12.4	1/2	X	X					X
	4	7.5	12.4	-	X	-					X
	4	7.5	12.4	3/4	X	X					X
	4	7.5	12.4	-	X	X					X
	3	5.0	9.9	-	X	-					X
	3	5.0	9.9	2/3	-	-	X				X
	3	5.0	9.9	2/3	-	-		X			-
	3	5.0	9.9	2/3	-	X					X
	3	5.0	9.9	1/2	X	X					X
Green	3	5.0	9.9	1/2	-	-					X
	3	5.0	9.9	2/3	X	X					X
	3	5.0	9.9	-	X	X					X
	3	5.0	9.9	-	-	X					X
Red	3	5.0	9.9	-	X	-					X
Green	3	5.0	9.9	-	X	-					X
	2	2.5	7.4	-	-	X					X
Color Code	4	POS. Polzahl	DIM "A"	DIM "B"							PN Bestell-Nr.

PA GF, GWEPT 750 °C NO FLAME & UL94-V0, TIN PLATED VERSION

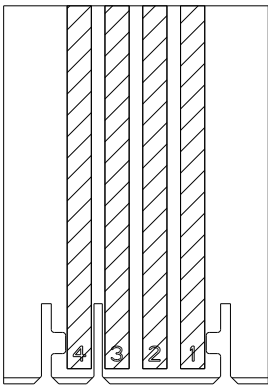
	10	22.5	27.4	2/3	X	X				X	1-2421983-0
	8	17.5	17.5	5/6	X	X				X	2-2421983-8
	7	15	19.9	6/7	X	X				X	2421983-7
	6	12.5	17.4	2/3	X	X				X	2-2421983-6
	6	12.5	17.4	3/4	X	X				X	1-2421983-6
	6	12.5	17.4	5/6	-	-				X	2421983-6
	5	10	14.9	2/3	X	X				X	3-2421983-5
	4	7.5	12.4	1/2	X	X				X	3-2421983-4
	4	7.5	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	4	POS. Polzahl	DIM "A"	DIM "B"							PN Bestell-Nr.



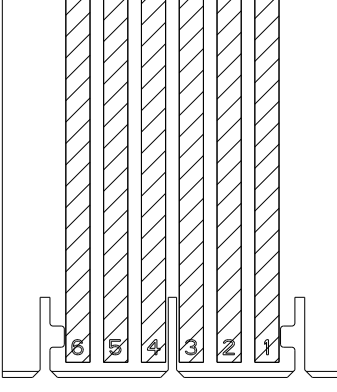
1-2421983-2



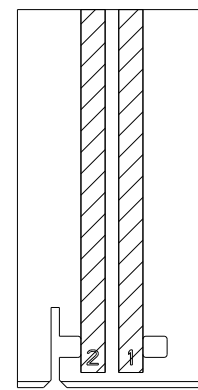
4-2421983-3



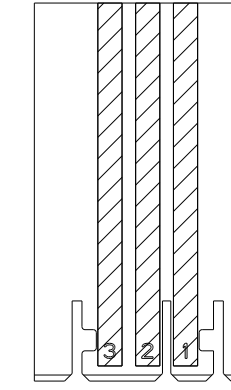
2-2421983-4



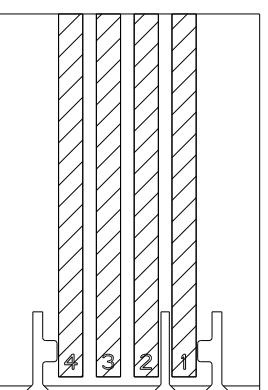
1-2421983-6



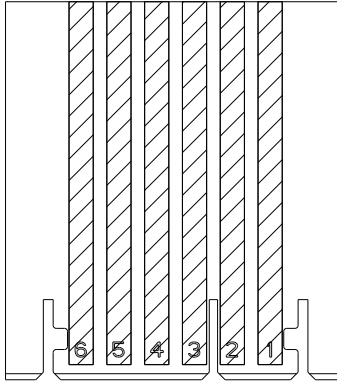
2-2421983-2



6-2421983-3



3-2421983-4



2-2421983-6

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
H. Alzmann
CHK
B. Schnaubelt
APVD
T. Klenner

27.10.2005
27.10.2005
27.10.2005

DIMENSIONS:
mm

MATERIAL
SEE TABLE
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.2
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±
4 PLC ±
ANGLES ±1°
FINISH -

116-18467
WEIGHT -
CUSTOMER DRAWING

NAME
AMP DUOPLUG 2.5 MKII
FEMALE CONNECTOR 3-20 POSITION
(WITH PCB LOCKING)

SIZE
A 1

CAGE CODE
00779

DRAWING NO
©=1740501

RESTRICTED TO
-

SCALE
5:1

SHEET
3

OF
3

REV
B 41