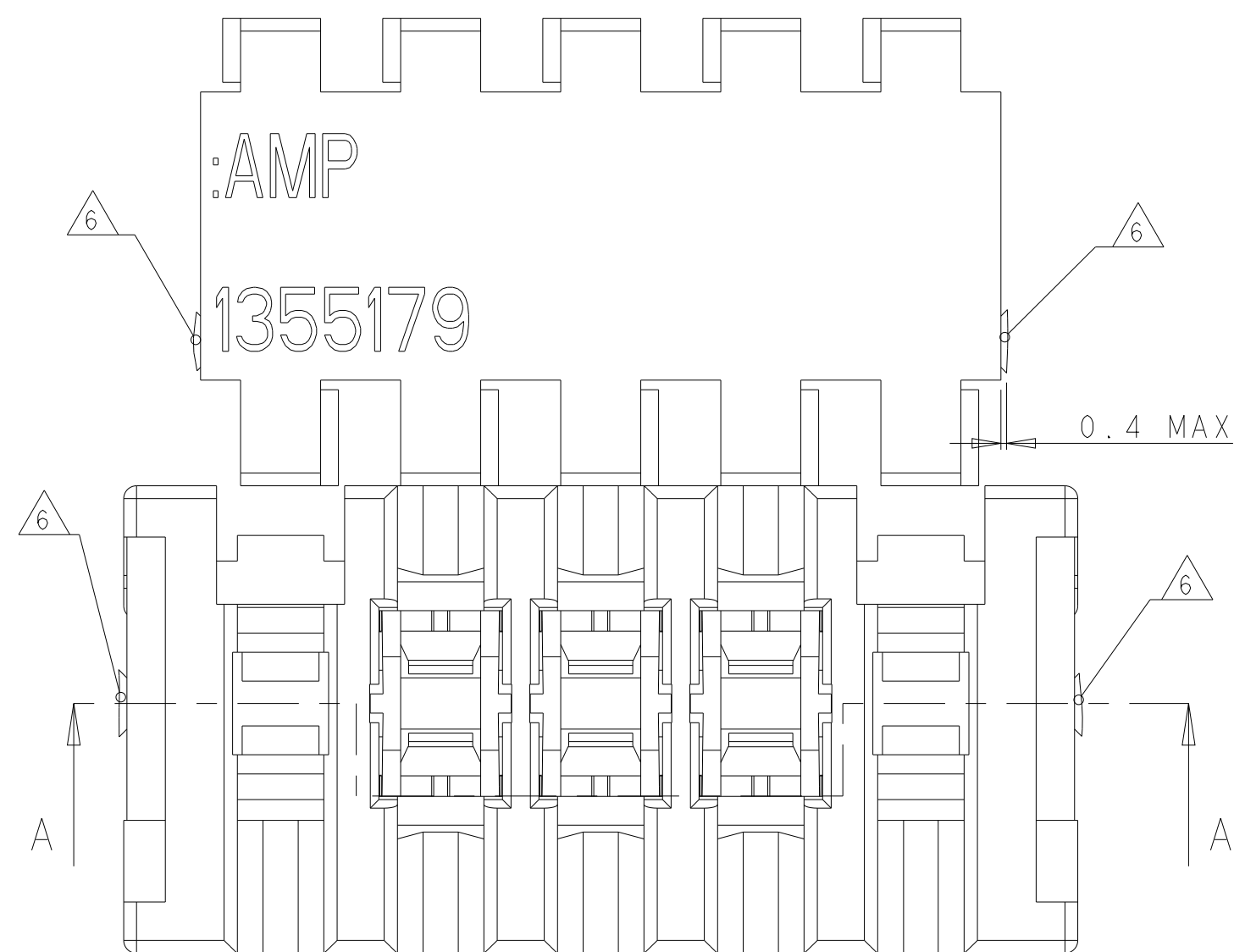
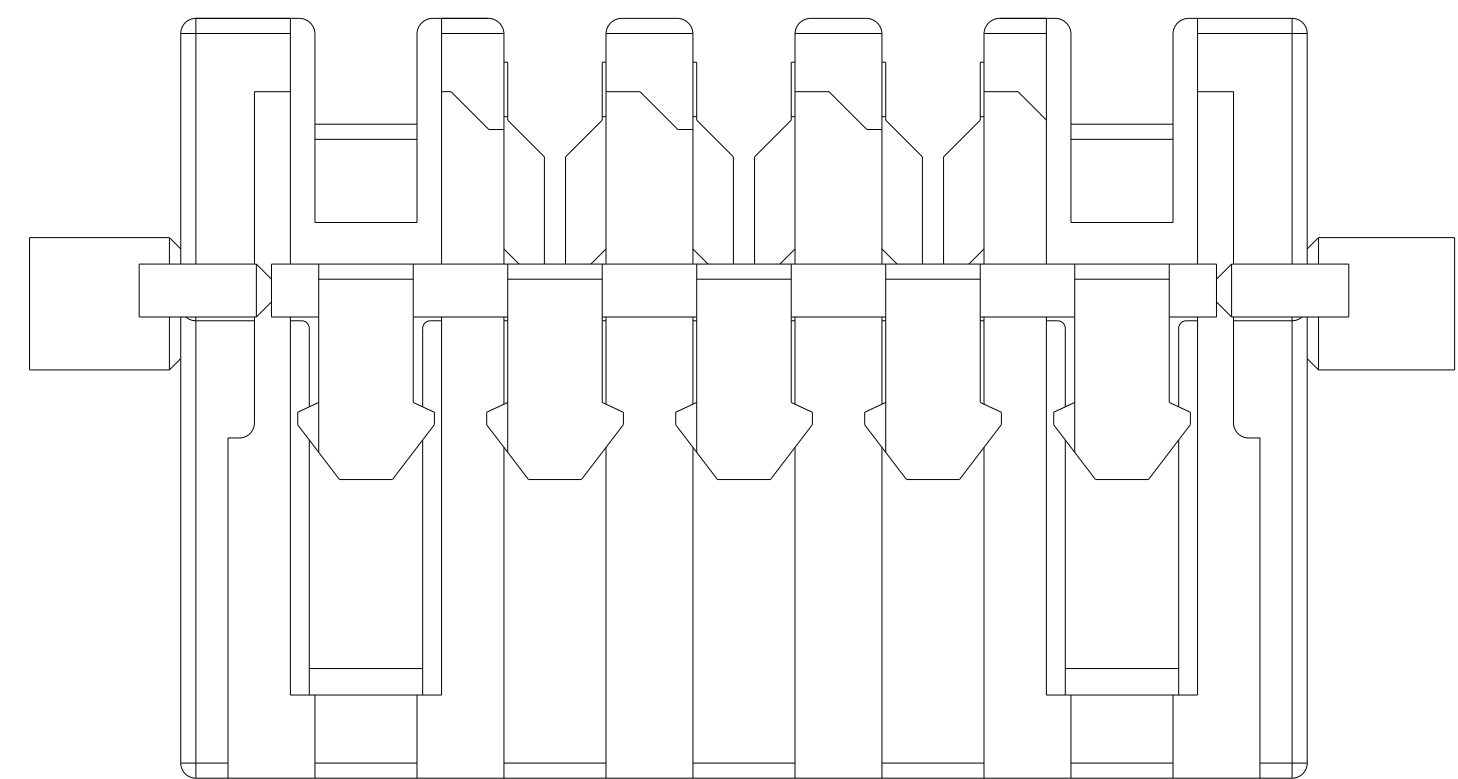
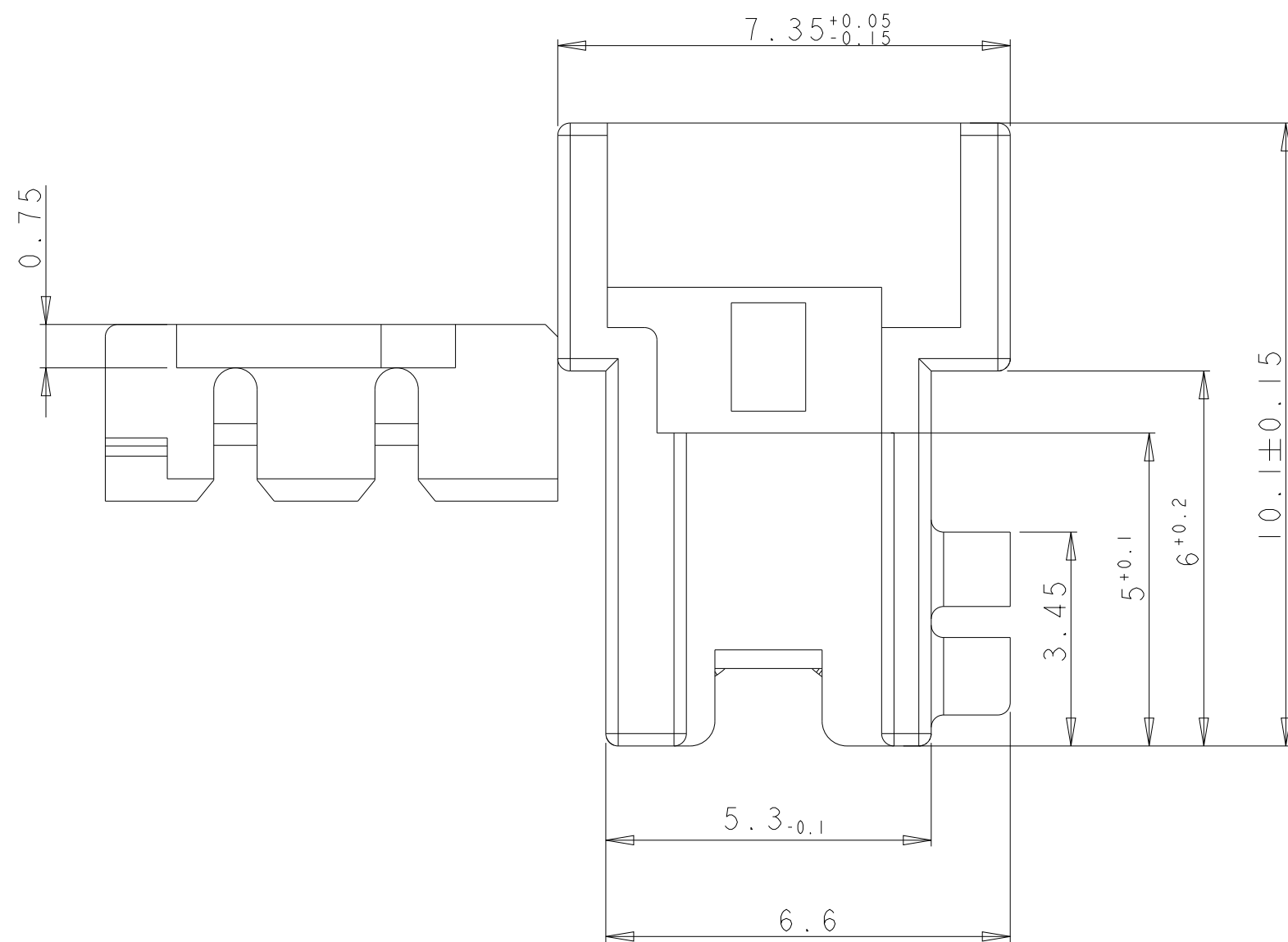
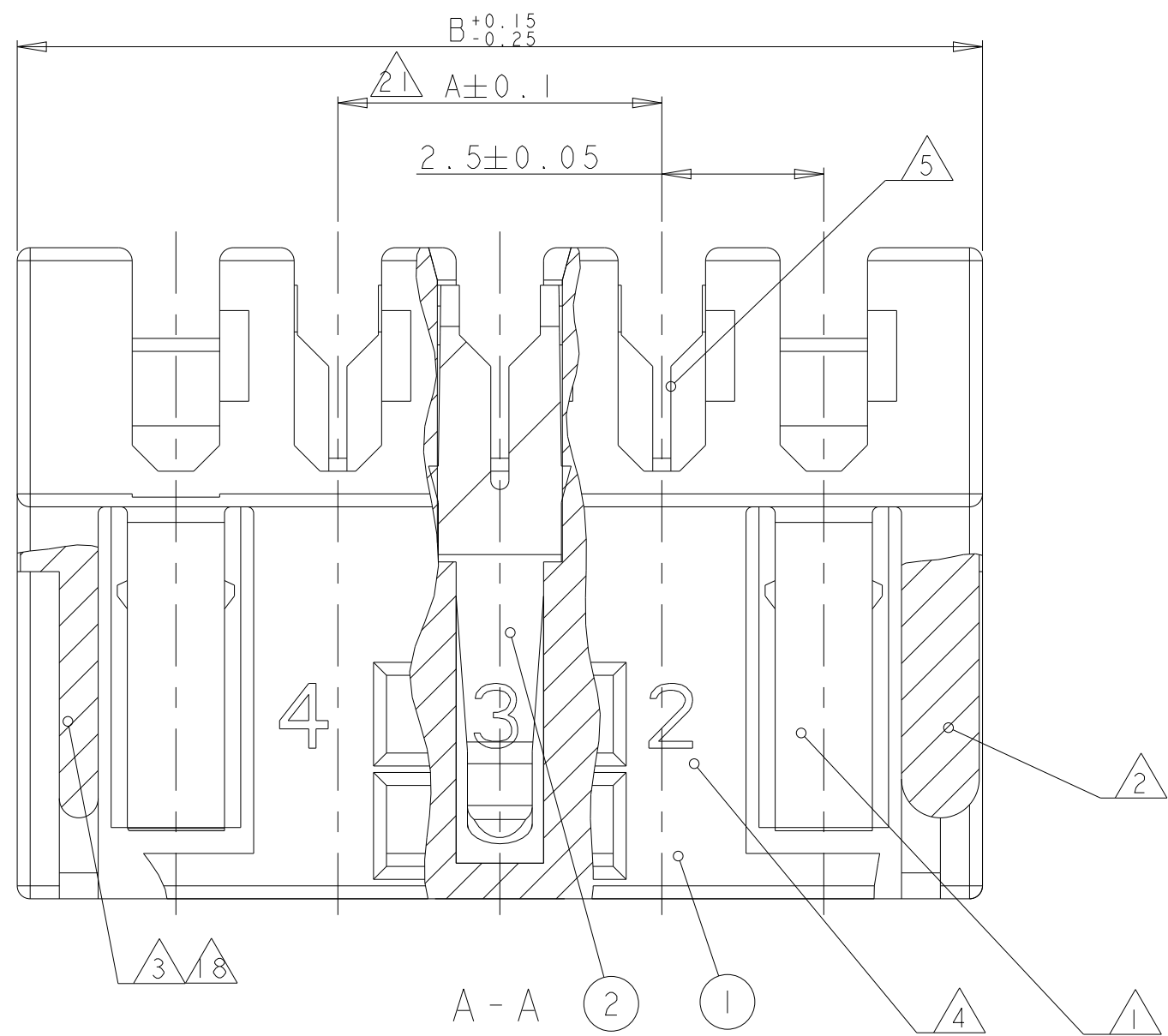


REVISONS					
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	E	ECR-22-130044	01MAR2022	DC	FL
	E1	ECR-22-134224	04APR2022	DC	FL
	E2	ECR-22-142661	22JUN2022	DC	FL

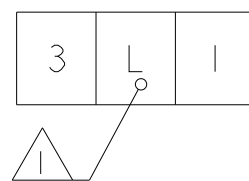


LOCKING AND KEYING PLAN

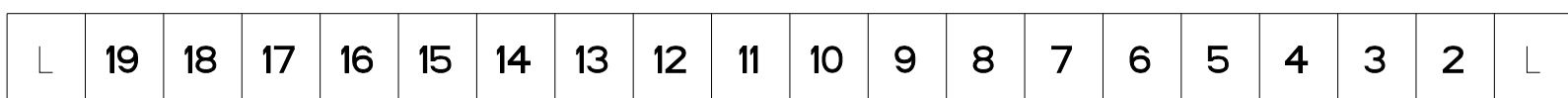
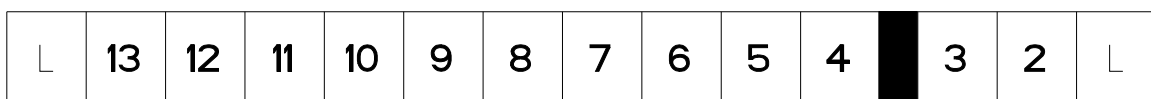
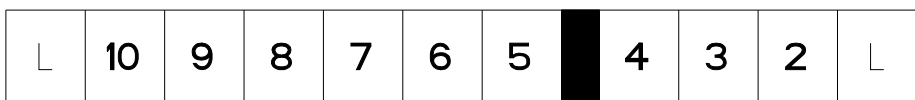
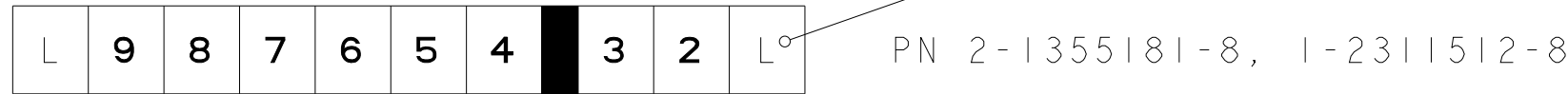
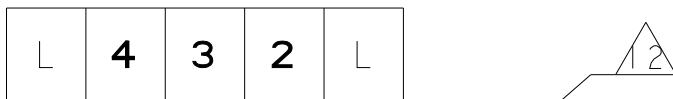
Rasthaken und Kodierschema

SPECIAL VERSION 2 POSN.
Sondervariante 2 pol.

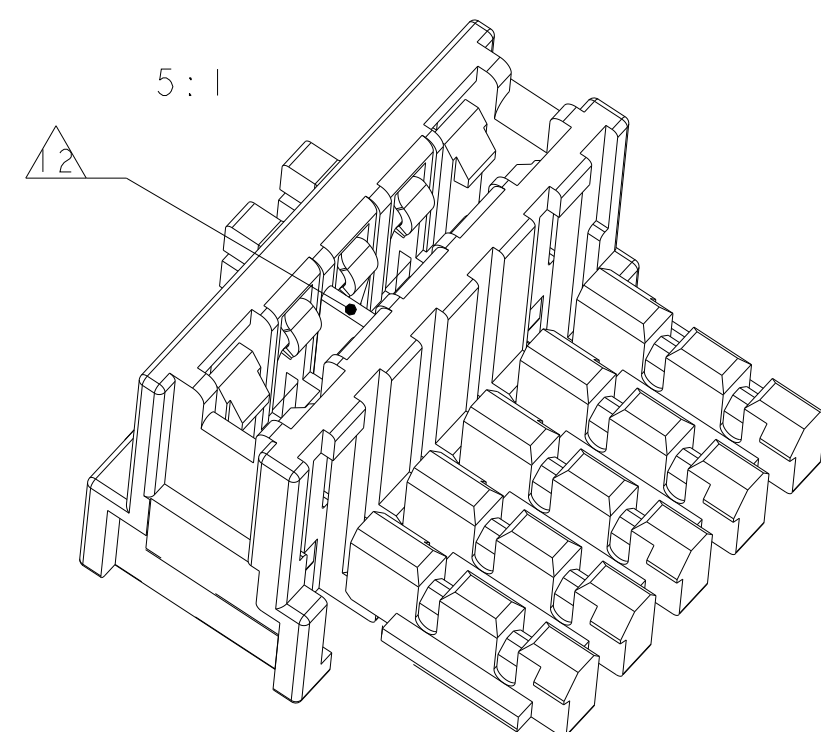
PN 1-1355181-2
1-2311512-2



Variante
 3 pol. - 18 pol.



24	OBSOLETE	
23	PART RELEASED WITH PARTIAL VALIDATION AND PENDING AGENCY APPROVALS	
22	ALTERNATIVE RESIN PBT GF	
21	DIMENSION A BETWEEN FIRST AND LAST CONTACT	
20	PA GF, UL94-V0 & GWEPT 750 NO-FLAME	
19	PBT GF	
18	ONLY FOR 3-1355181-2 & 2311512-2, REMOVED THE POLARIZATION RIB ON THE LAST CAVITY	
17	PRELIMINARY - NOT RELEASED FOR PRODUCTION	
16	OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI	
15	DIMENSION OF THE PADS ON BOTH SIDES OF THE SLOT (NOTE 13), MIRRORED Leiterbahnabmessung beidseitig vom Schlitz (Note 13), spiegelbildlich	
14	DIMENSION IN BRACKET ONLY USED WITH AMP DUOPLUG 2.5 mm FEMALE CONNECTOR. Masse in Klammer nur geeignet fuer AMP DUOPLUG 2.5 mm Federleisten.	
13	SLOT FOR ADDITIONAL KEYING RIB Schlitz fuer zusaetzliche Kodierrippe	
12	ADDITIONAL KEYING RIB BETWEEN CAVITY NO. Zusaetzliche Kodierrippe zwischen Kammer Nr.	
11	REDUCTION OF PAD WIDTH OF ALL PADS AS SHOWN IS POSSIBLE. Verjuengung aller Leiterbahnen wie dargestellt moeglich.	
10	INCLUSIVE COPPER CLADDING: Inklusive Kupferkaschierung:	
9	PCB PREFERABLY CHAMFERED. Leiterplatte vorzugsweise angefast.	
8	SLOT FOR KEYING RIB. Schlitz fuer Kodierrippe.	
7	SLOT FOR POLARIZATION RIB. Schlitz fuer Polarisierungsrippe.	
6	CUTTING AREAR FROM PRODUCING PROCESS. Schnittbereich durch Herstellungsprozess.	
5	SLOT ACCEPT STRANDED WIRE 7xø0.25mm=0.35mm ² . SEE APPLICATION SPECIFICATION 114-18049. Schlitz geeignet fuer Leitungen 7xø0.25mm=0.35mm ² . Siehe Verarbeitungsanweisung 114-18049.	
4	CAVITY NO. Kammer Nr.	
3	POLARIZATION RIB Polarisierungsrippe	
2	KEYING RIB Kodierrippe	
1	LOCKING LATCH BEFORE FIRST AND AFTER LAST CAVITY (3-18 POSN.) AND ON MIDDLE CAVITY (2POSN. ONLY) Rasthaken vor 1. Kammer und nach letzter Kammer(3-18 polig) und bei mittlerer Kammer (nur 2 polig)	

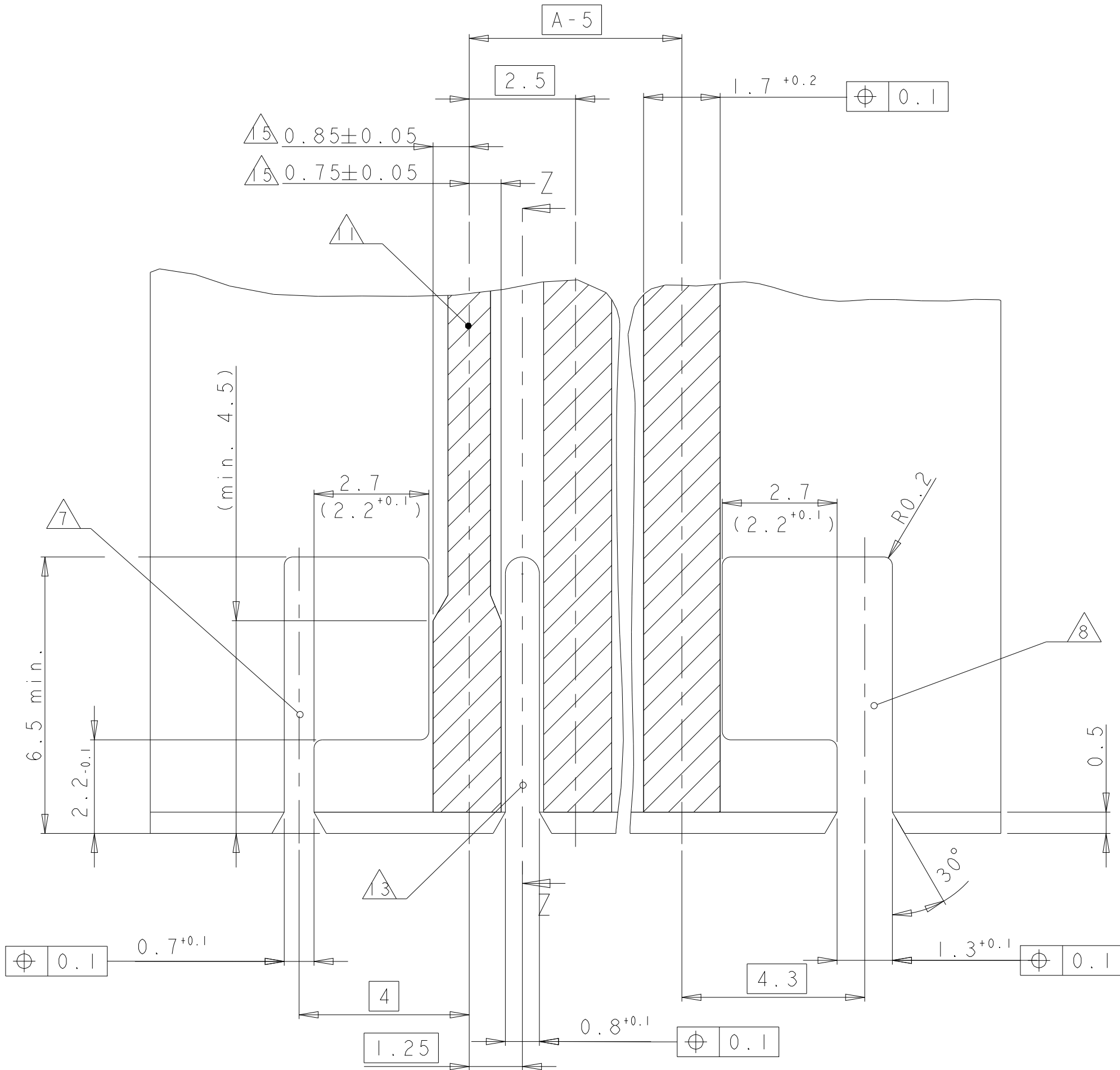


OBSOLETE	18	42.5	52.4	-	1-1355182-8	_____	-
OBSOLETE	17	40	49.9	-	1-1355182-7	_____	-
OBSOLETE	16	37.5	47.4	-	1-1355182-6	_____	-
OBSOLETE	15	35	44.9	-	1-1355182-5	_____	-
OBSOLETE	14	32.5	42.4	-	1-1355182-4	_____	-
OBSOLETE	13	30	39.9	-	1-1355182-3	_____	-
OBSOLETE	12	27.5	37.4	3+4	2-1355182-2	_____	-
				-	1-1355182-2	2311513-2	1-2404999-2
OBSOLETE	11	25	34.9	-	1-1355182-1	_____	-
	10	22.5	32.4	-	1-1355181-0	1-2311512-0	1-2403116-0
OBSOLETE	9	20	29.9	4+5	2-1355181-9	_____	-
				-	1-1355181-9	2311512-9	1-2403116-9
	8	17.5	27.4	3+4	2-1355181-8	1-2311512-8	2-2403116-8
				-	1-1355181-8	2311512-8	1-2403116-8
	7	15	24.9	-	1-1355181-7	2311512-7	1-2403116-7
	6	12.5	22.4	3+4	2-1355181-6	1-2311512-6	2-2403116-6
				-	1-1355181-6	2311512-6	1-2403116-6
	5	10	19.9	-	1-1355181-5	2311512-5	1-2403116-5
	4	7.5	17.4	-	1-1355181-4	2311512-4	1-2403116-4
	3	5	14.9	-	1-1355181-3	2311512-3	1-2403116-3
	2	5	9.9	-	3-1355181-2	2311512-2	3-2403116-2
				-	1-1355181-2	1-2311512-2	1-2403116-2
	POS. Polzahl	DIM A Mass A	DIM B Mass B	 KEYING Kodierung	PART NUMBER 	PART NUMBER 	PART NUMBER

				THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 16MR299 Weber 06JUL99 CHK Schnaubelt APVD - PRODUCT SPEC APPLICATION SPEC 114-18049-1 WEIGHT - CUSTOMER DRAWING		 TE Connectivity NAME AMP DUOPLUG 2.5 TM WITH PCB LOCKING DEVICE DGB II SIZE A1 CASE CODE 00779 DRAWING NO. C=1355181 SCALE 10:1 SHEET 1 OF 2 REV E2				
				DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ±0.2 4 PLC ±0.2 ANGLES FINISH ±2° MATERIAL SEE TABLE - SEE TABLE -						
SEE TABLE Siehe Tabelle	2 1	CONTACT/Kontakt HOUSING/Federleistengehäuse	CuSn PBT	TINNED/vorverzinnt NATUR								
PN Bestell-Nr.	POS.	NAME	MATERIAL	FINISH/Oberflaeche COLOR/Farbe								

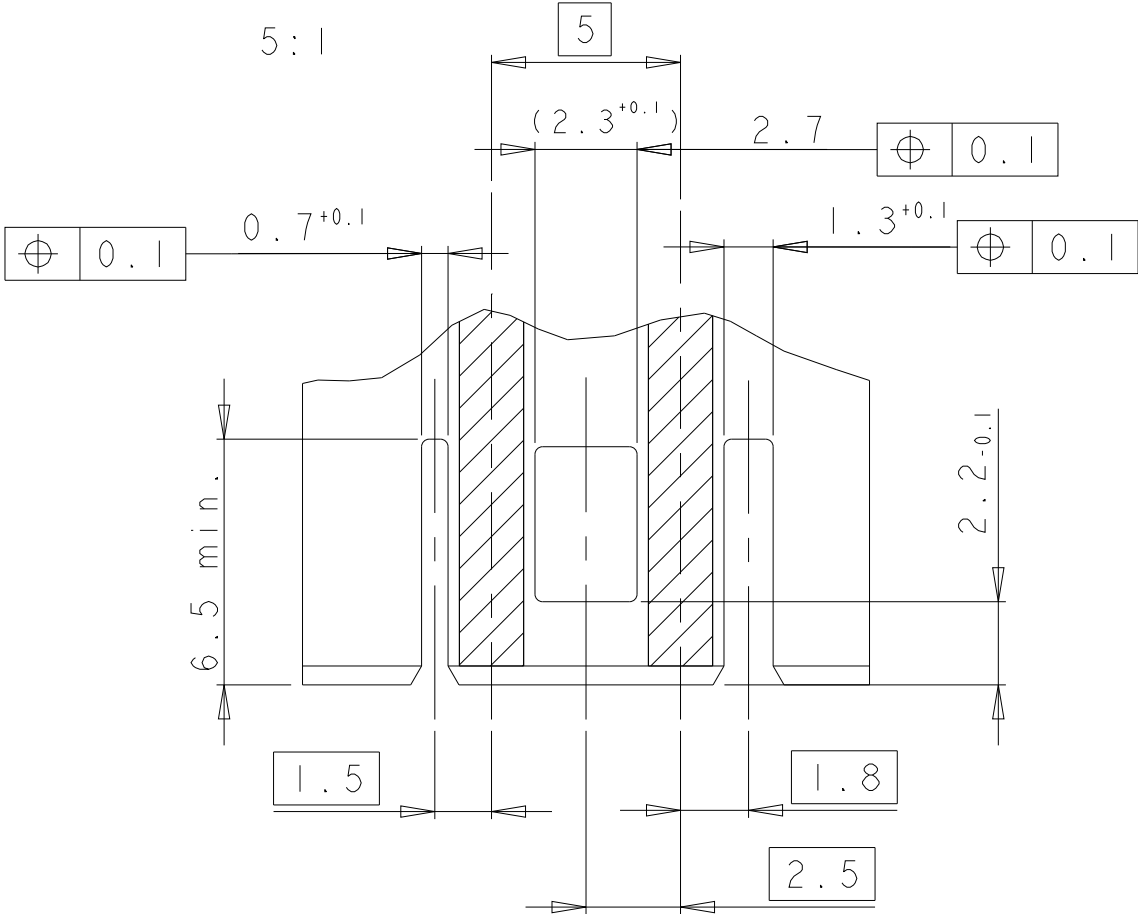
REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
-	-	SEE SHEET 1	-	-

PCB LAYOUT
Leiterplattenanschluss

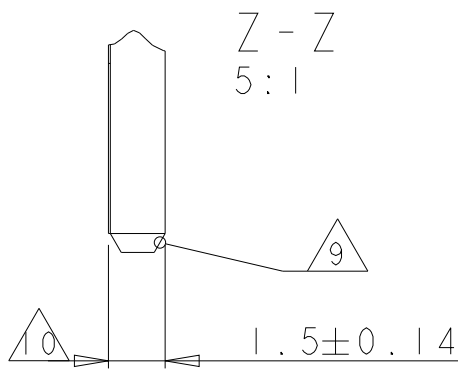
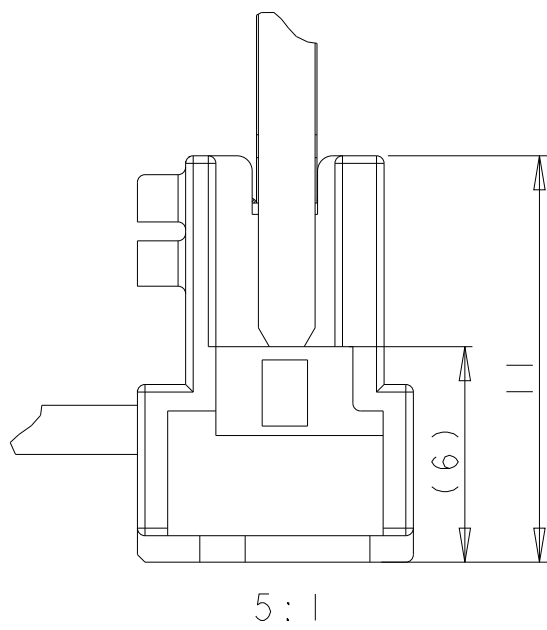
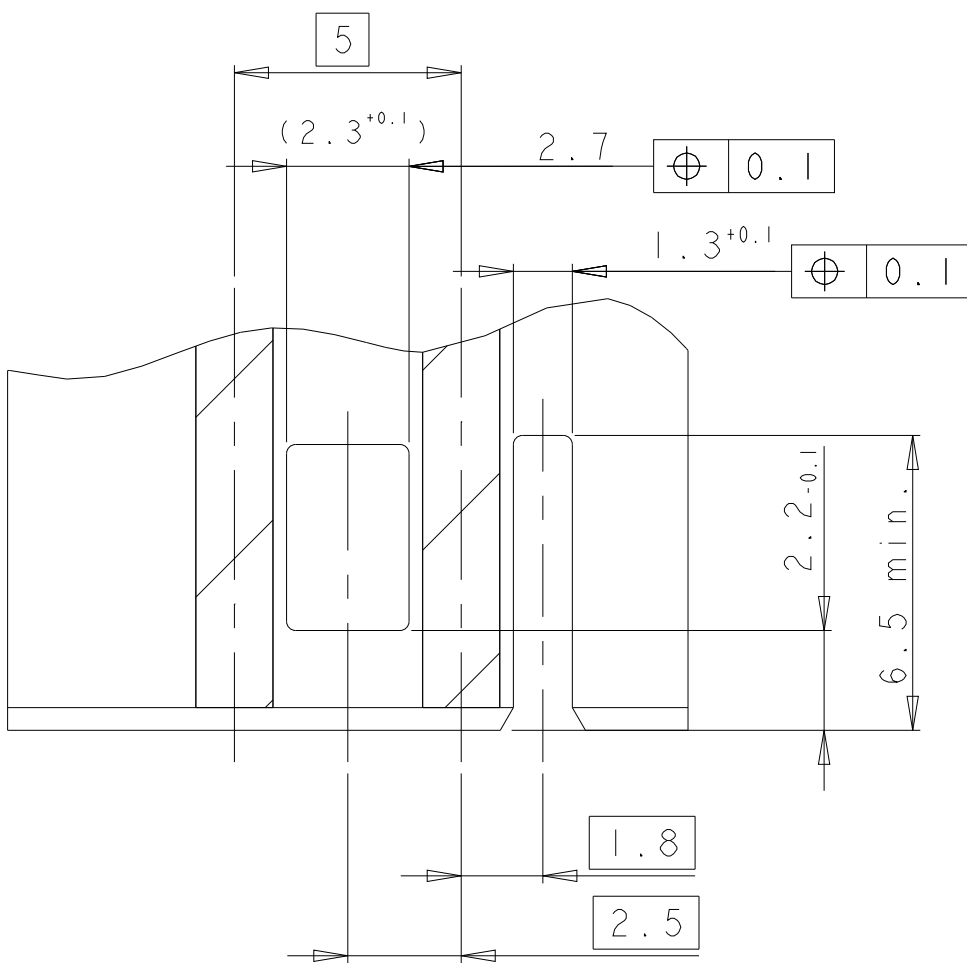


TOLERANCES UNLESS OTHERWISE SPEC. ±0.1 mm
Freimasstoleranz ±0.1 mm

SPECIAL VERSION 2 POSN.
Sondervariante 2 pol.



3-1355181-2 , 2311512-2



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Weber	16MRZ99	TE TE Connectivity	
		CHK Schnaubelt	06JUL99		
		APVD	-		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm				AMP DUOPLUG 2,5 WITH PCB LOCKING DEVICE DGB 11	
		0 PLC	±0.2	PRODUCT SPEC	
		1 PLC	±0.2	APPLICATION SPEC	
		2 PLC	±0.2	114-18049-1	
		3 PLC	±0.2	WEIGHT	
MATERIAL		4 PLC	±0.2	A100779C=1355181	
SEE TABLE		ANGLES	±2°	CUSTOMER DRAWING	
		FINISH	-	SCALE 10:1	
				SHEET 2 OF 2	
				REV E2	