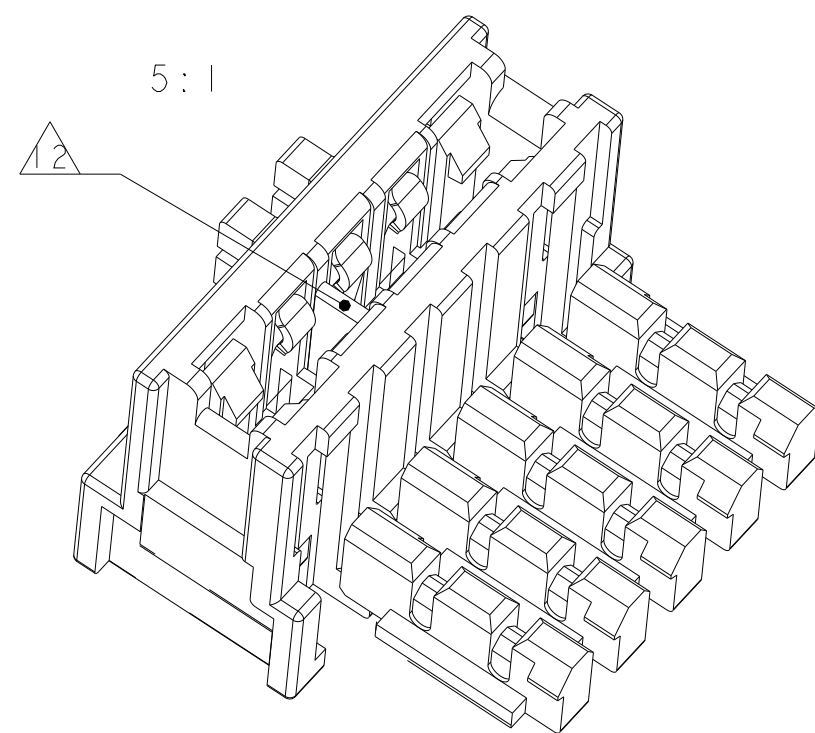
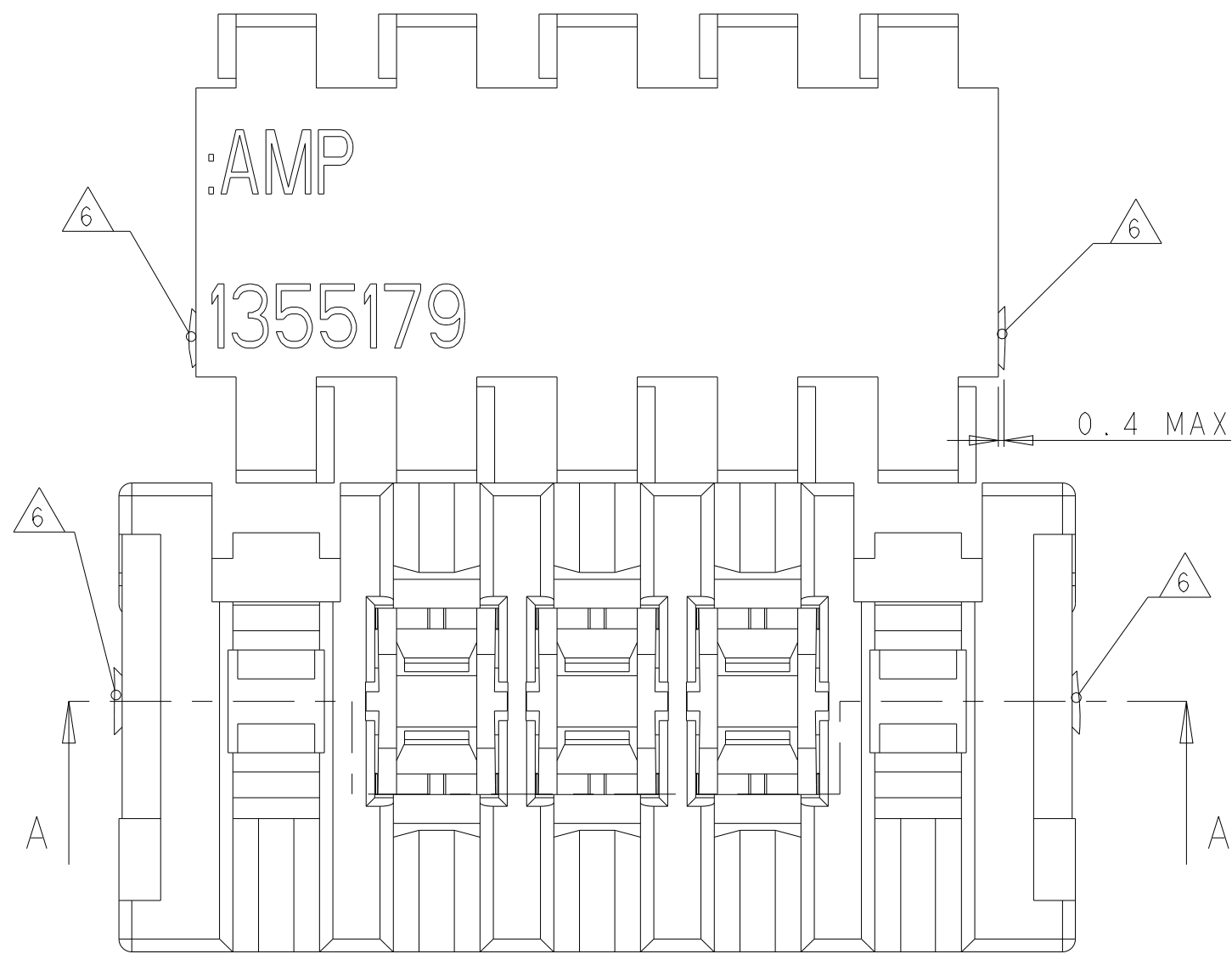
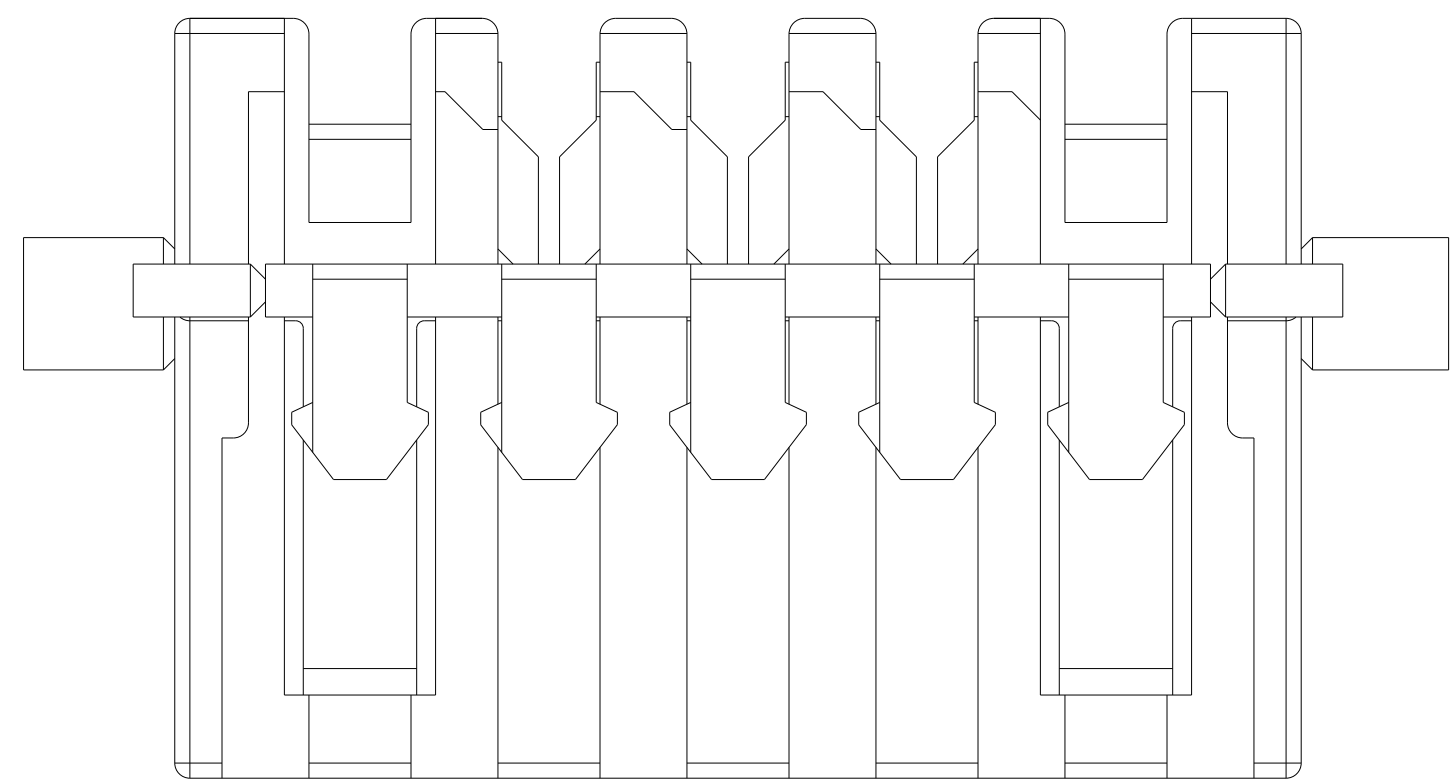
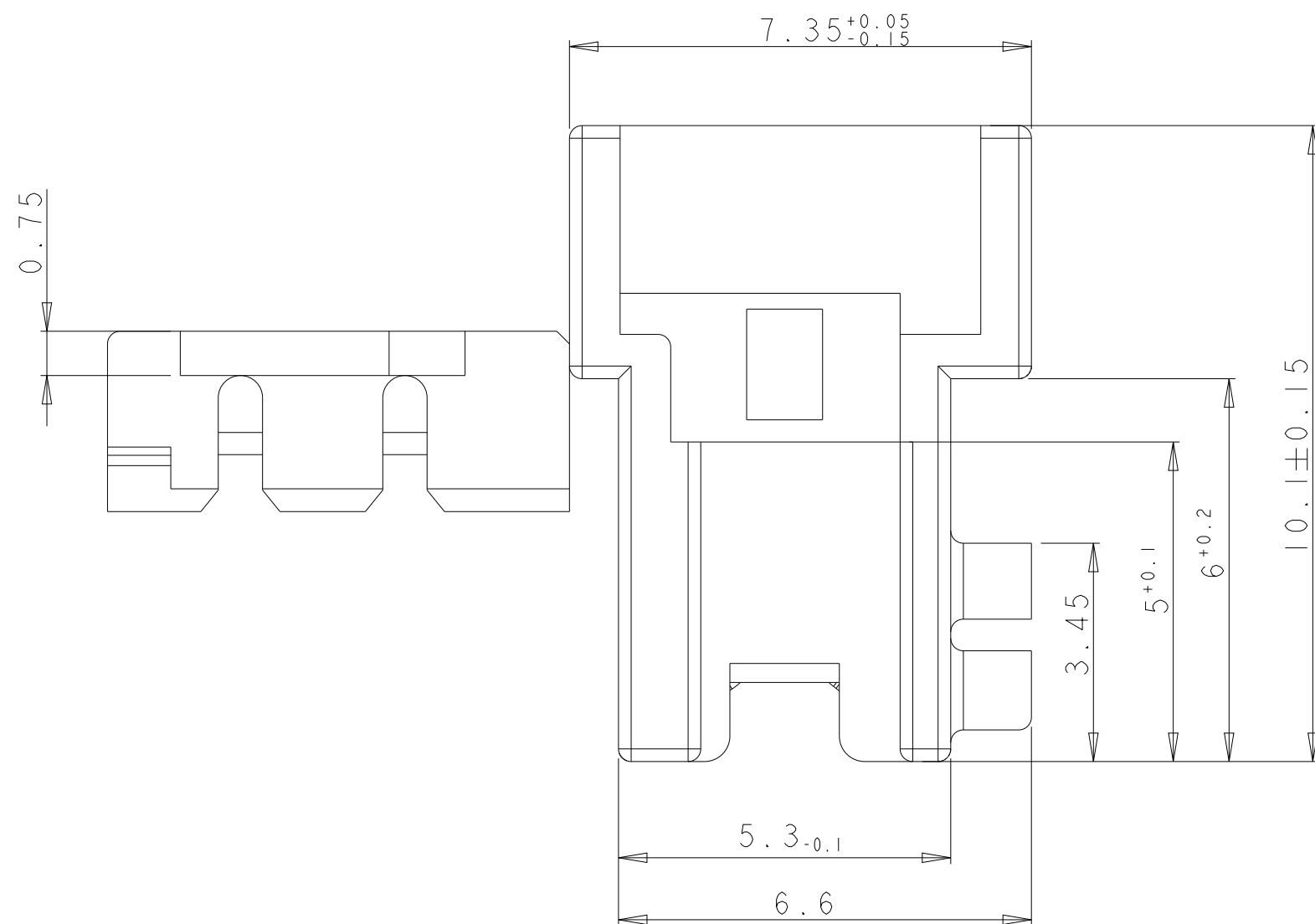
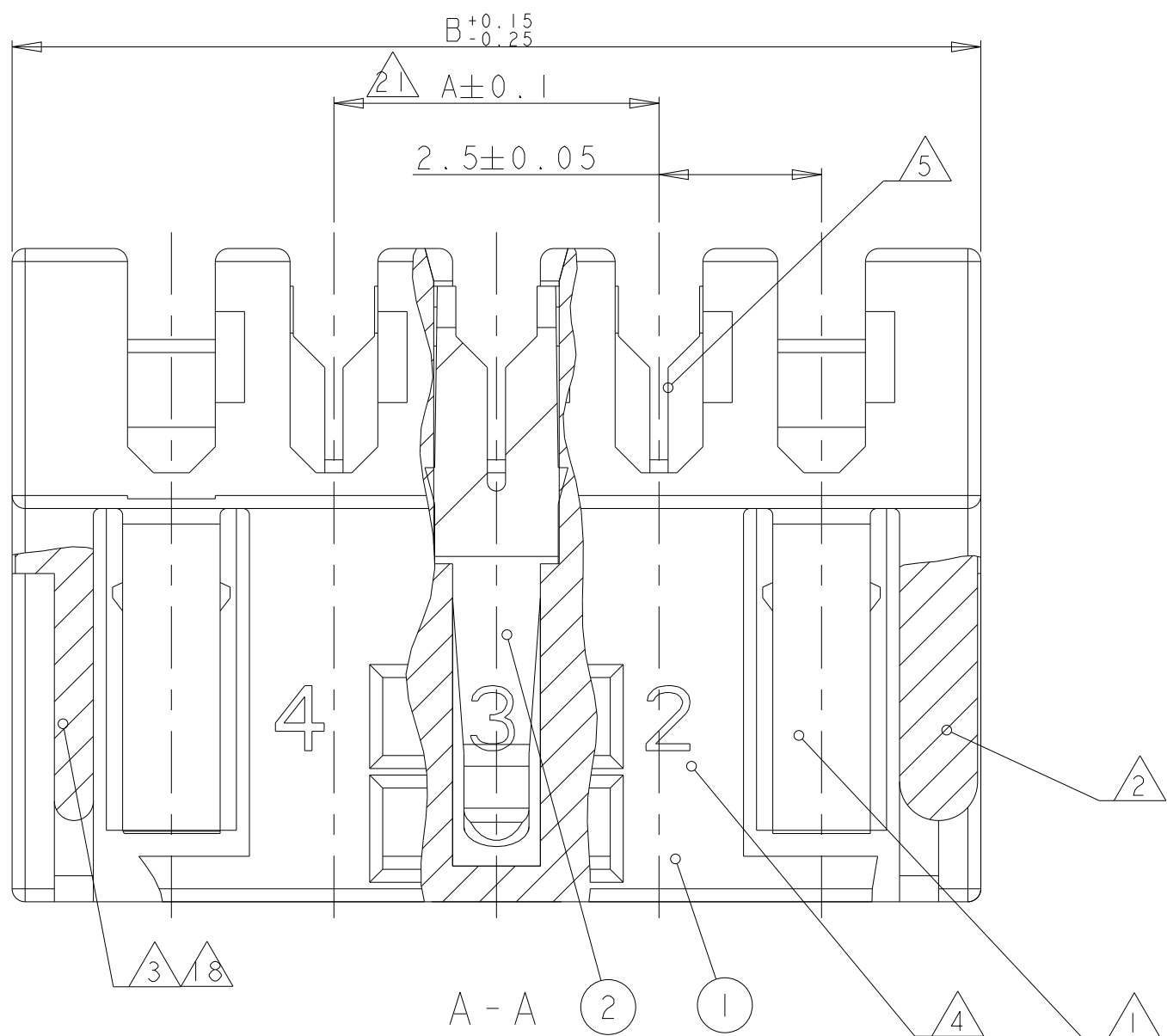


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REVISONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C7	REVISED PER ECR-18-016904	05NOV2018	BDA	DC
	C8	REVISED PER ECR-19-007333	09MAY2019	MG	FL
	D	REVISED PER ECR-19-015555	04NOV2019	KD	FL
	D1	ECR-21-121338	24NOV2021	DC	FL

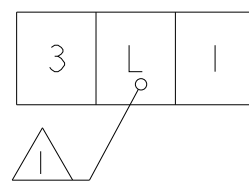


LOCKING AND KEYING PLAN

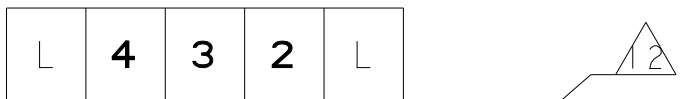
Rasthaken und Kodierschema

SPECIAL VERSION 2 POSN.
Sondervariante 2 pol.

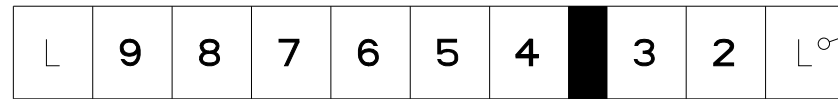
PN 1-355181-2
1-2311512-2



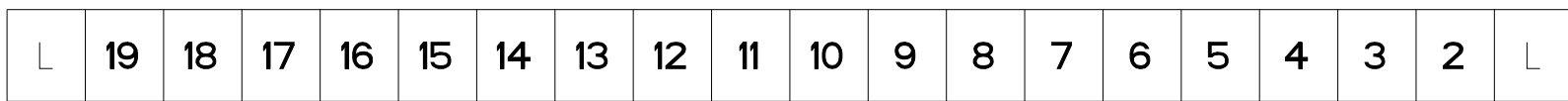
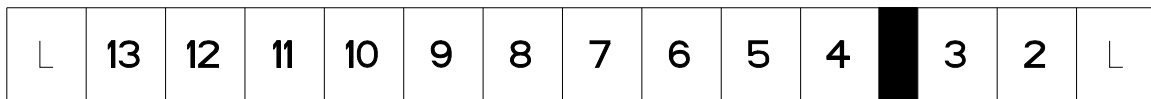
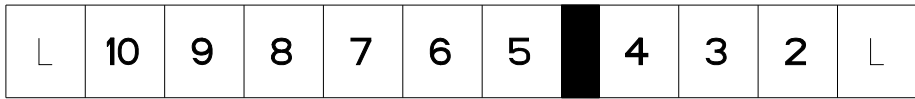
Variante
 3 pol. - 18 pol.



PN 2-1355181-6, 1-2311512-6



PN 2-1355181-8, 1-2311512-8



22 ALTERNATIVE RESIN PBT GF

21 DIMENSION A BETWEEN FIRST AND LAST CONTACT

20 PBT 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 $7 \times 0.25 \text{ mm} = 0.35 \text{ mm}^2$.
SEE APPLICATION SPECIFICATION 114-18049.
Schlitz geeignet fuer Leitungen $7 \times 0.25 \text{ mm} = 0.35 \text{ mm}^2$.
Siehe Verarbeitungsanweisung 114-18049.

4 CAVITY NO.
Kammer Nr.

3 POLARIZATION RIB
Polarisierungsrippe

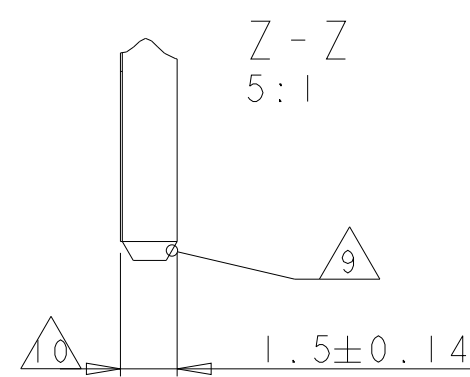
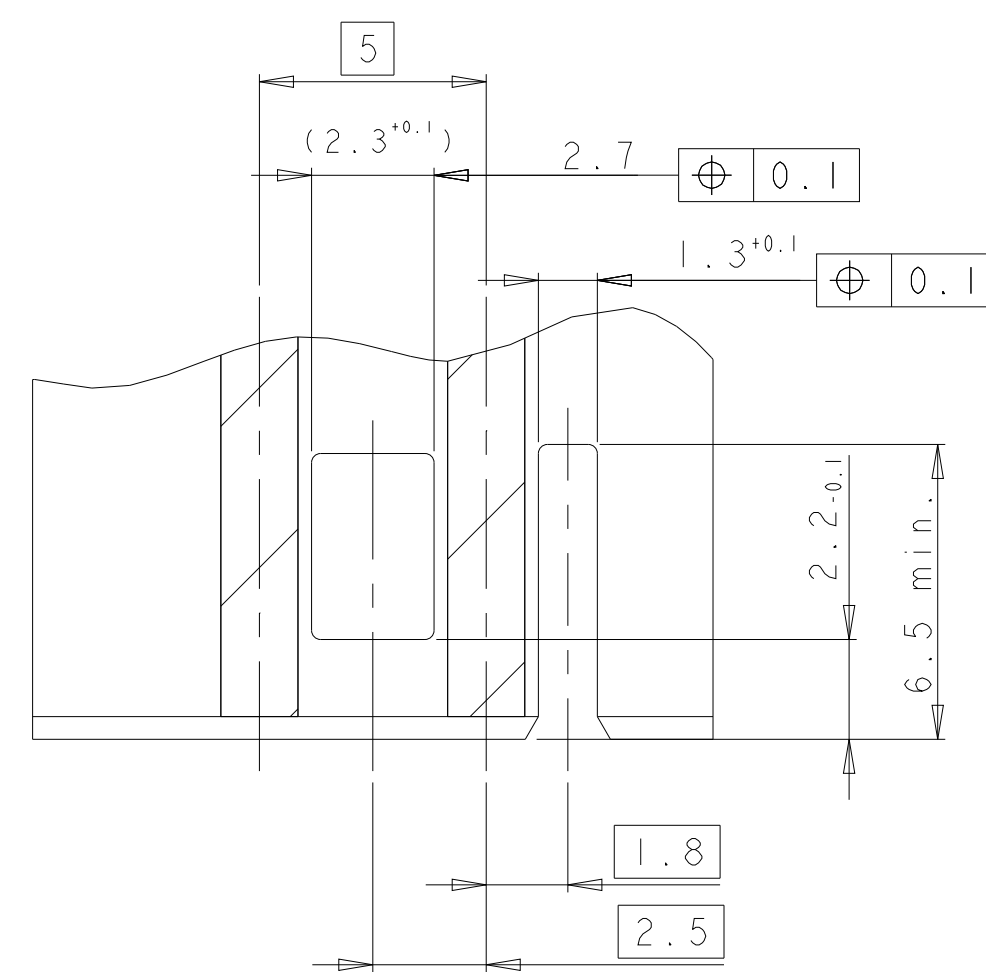
2 KEYING RIB
Kodierrippe

1 LOCKING LATCH BEFORE FIRST AND AFTER LAST CAVITY (3-18 POSN.) AND ON MIDDLE CAVITY (2 POSN. 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	-
OBSOLETE	11	25	34.9	-	1-1355182-1	_____	-
OBSOLETE	10	22.5	32.4	-	1-1355181-0	1-2311512-0	1-2403116-0
	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 Weber	16MR299	 TE Connectivity	AMP DUOPLUG 2,5 TM WITH PCB LOCKING DEVICE DGB II		
						DIMENSIONS:	CHK Schnaubelt	06JUL99			NAME PRODUCT SPEC APPLICATION SPEC 114-18049-1 RESTRICTED TO	
						mm						SIZE WEIGHT CUSTOMER DRAWING
							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°					
SEE TABLE Siehe Tabelle	2 1	CONTACT/Kontakt HOUSING/Federleistengehäuse	CuSn PBT	TINNED/vorverzinnt NATUR								
PN Bestell-Nr.	POS.	NAME		MATERIAL	FINISH/Oberfläche COLOR/Farbe	MATERIAL SEE TABLE		SEE TABLE				

$\triangle 18 \quad 3-1355181-2 \quad , \quad 2311512-2$

4805 (3/13)

Mouser Electronics

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[TE Connectivity:](#)

[1-1355181-3](#)