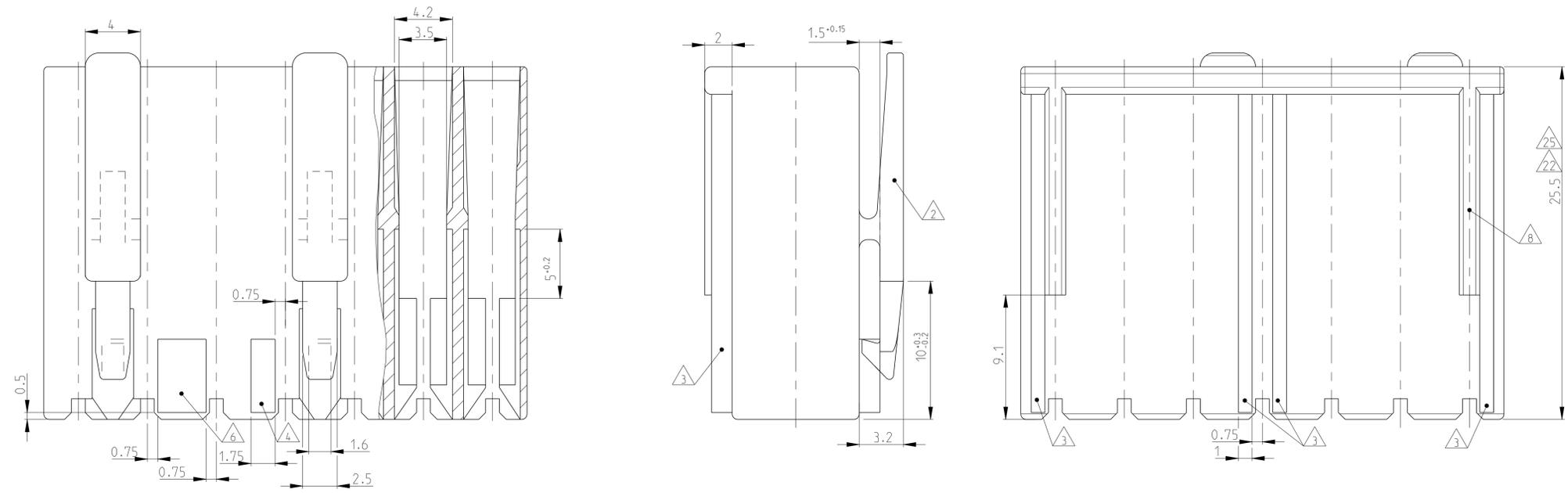
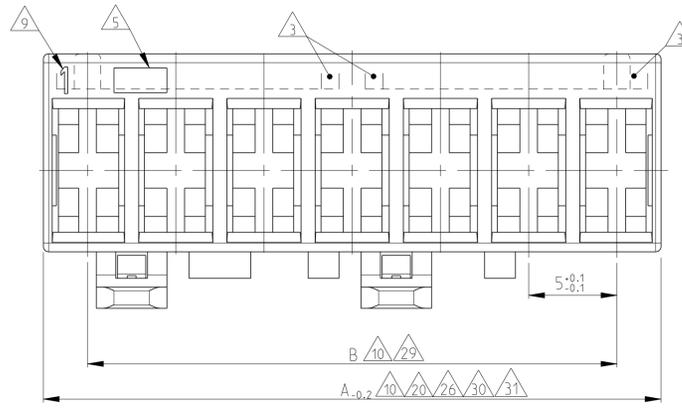
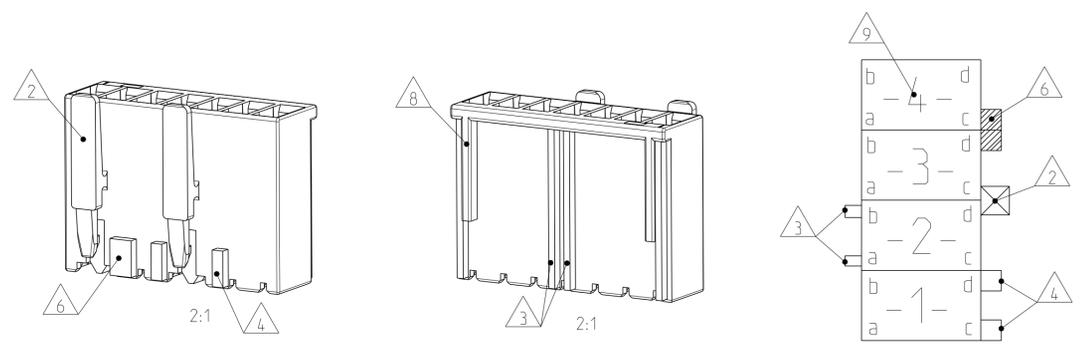


LOC		DIST		REVISIONS			
A1		-		DESCRIPTION	DATE	OWN	APVD
B26	ECR-15-012741				22SEP2015	KD	RR
B27	ECR-15-015509				05NOV2015	KD	RR
B28	ECR-15-016286				22Jan2016	SL	RR
B29	ECR-16-001493				28JAN2016	SS	RR



- 1 CAVITY SUITABLE TO STANDARD TIMER CONTACTS LISTED IN PROD. SPEC: 108-18049, ITEM 3.3.2
Kammer geeignet für Standard Timer Kontakte gelistet in Prod. Spec. 108-18049, Punkt 3.3.2
- 2 LOCKING LATCH BETWEEN CAVITY NO.
Rasthaken zwischen Kammernummer
- 3 POLARIZATION RIB POSITION "a" OR POSITION "b", AT CAVITY NO..
Polarisierungsrippen (Lage "a") oder (Lage "b") versetzt bei Kammer Nr
- 4 KEYING RIB POSITION "c" OR POSITION "d", AT CAVITY NO..
Kodierungsrippen nach unten (Lage "c") oder oben (Lage "d") versetzt bei Kammernummer
- 5 AREA FOR TE LOGO ACC. TO SPEC 202-36
Bereich für TE Logo nach Spec. 202-36
- 6 WIDTH KEYING RIB BETWEEN CAVITY NO.
Breite Kodierrippe zwischen Kammer Nr.
- 7 SUITABLE TO TAB 6.3x0.8mm AND 4.8x0.8mm ACCORDING TO DIN 46244
Geeignet für Flachstecker 6.3x0.8mm und 4.8x0.8mm nach DIN 46244
- 8 MATING STOP BETWEEN CAVITY NO.1 AND 2, ALSO BETWEEN THE LAST AND THE LAST BUT ONE CAVITY
Tiefenanschlag zwischen Kammer Nr.1 und 2, ebenfalls zwischen der letzten und vorletzten Kammer
- 9 CONTACT CAVITY NO.
Kammernummer

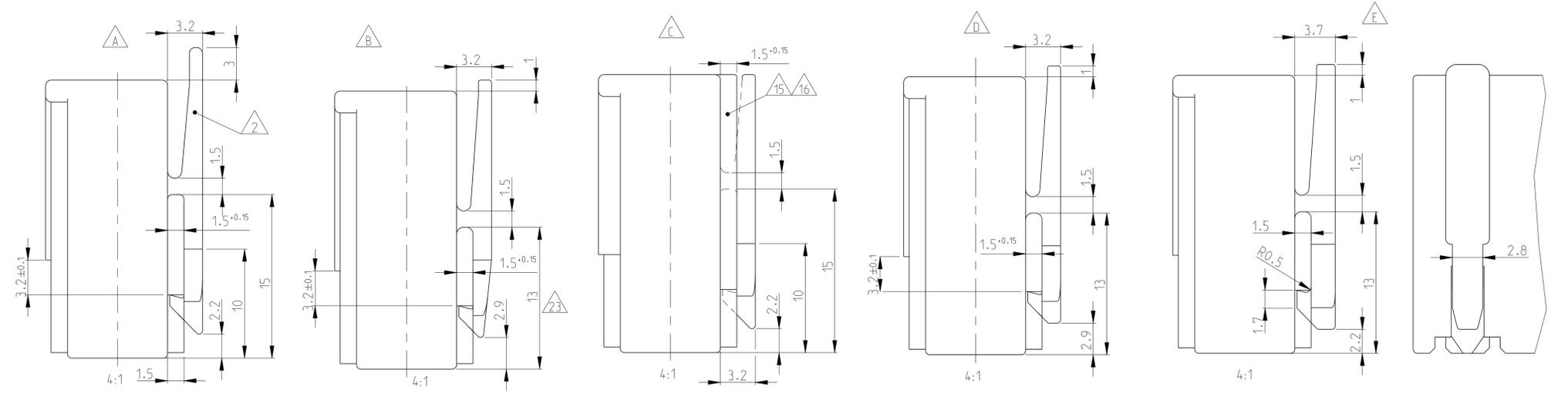
DESCRIPTION
POSITION OF THE KEYING RIBS, POLARISATION RIBS AND THE LOCKING LATCH



- 10 DIMENSION A AND DIMENSION B SEE SHEET 2 OF 3
Maß A und Maß B siehe Blatt 2 von 3
- 11 MATED WITH TE CONNECTOR: SEE TABLE, SHEET 2 OF 3
Passender TE Gegenstecker: siehe Tabelle, Seite 2 von 3
- 12 GENERAL SUITABLE TAB HEADER HOUSING SEE RAST 5 PERFORMANCE
Generell passende Flachsteckerwanne, siehe RAST 5 Vorgabe
- 13 CONNECTION TO THE PC BOARD SEE DRAWING 88-9935-4
Leiterplattenanschluß siehe Zeichnung 88-9935-4
- 14 MATERIAL CORRESPONDS TO THE REQUIREMENT EN 60335 (INCL. GLOW WIRE TEST 750°C WITHOUT FLAME)
- 15 WIRE TANGLING PROTECTION
- 16 WIRE TANGLING PROTECTION IN COMBINATION WITH CODING RIBS, ONLY VALID FOR VERSIONS 5-964702-3, 0-964702-3, 0-964702-1
- 17 KEYING ACC. TO RAST-5 STANDARD; COLOUR IS DIFFERENT
- 18 8 POS. SPECIAL VERSION WITH SWAGED KEYING RIB
- 19 SPECIAL MATERIAL PA66, UL 94 V0
- 20 DIMENSION "A" IS ACCEPTED WITHIN TOLERANCE +0.05/-0.20.
- 21 PRELIMINARY PART- NOT YET RELEASED FOR PRODUCTION
- 22 ONLY FOR PN 2178600-2, 3-2178600-2, 4-2178600-2, 5-2178600-2, TOLERANCE IS +0.4 -0.2, WORST CASE CAN BE OUT OF RAST STANDARD.
- 23 ONLY FOR PN 2178600-2, 3-2178600-2, 4-2178600-2, 5-2178600-2, TOLERANCE IS +0.4 -0.2
- 24 ONLY FOR PN 2178600-2, 3-2178600-2, 4-2178600-2, 5-2178600-2, TOLERANCE IS ±4°
- 25 ONLY FOR PN 3-1241965-5, 3-1241965-7 TOLERANCE IS +0.3 -0.2
- 26 ONLY FOR PN 3-1241965-5, 3-1241965-7 TOLERANCE IS +0.2 -0.2
- 27 ONLY FOR PN 3-1241965-5, 3-1241965-7 TOLERANCE IS +0.05 -0.2
- 28 OBSOLETE PART
- 29 ONLY FOR 4-1241965-7, TOLERANCE IS -0.3
- 30 ONLY FOR 4-1241965-7, TOLERANCE IS +0.2/-0.25
- 31 ONLY FOR 1-2178029-3, TOLERANCE IS +0.15/-0.2

ALL OTHER DIMENSIONS ARE SAME

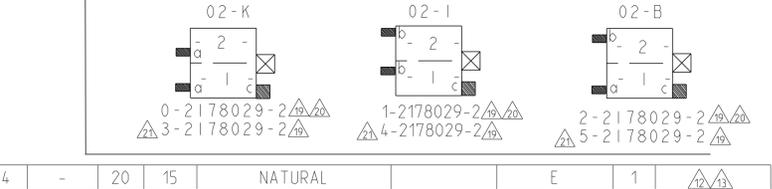
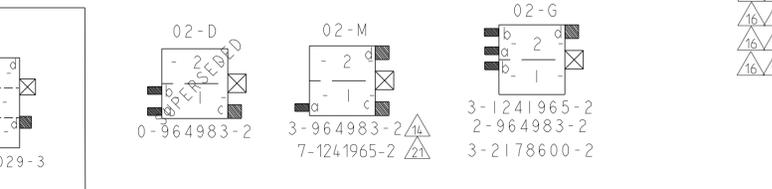
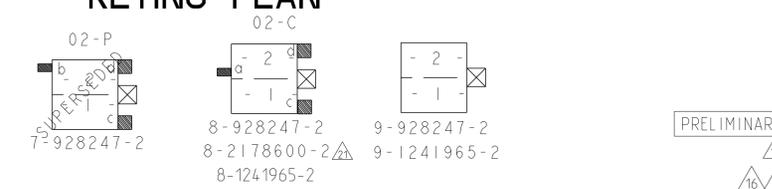
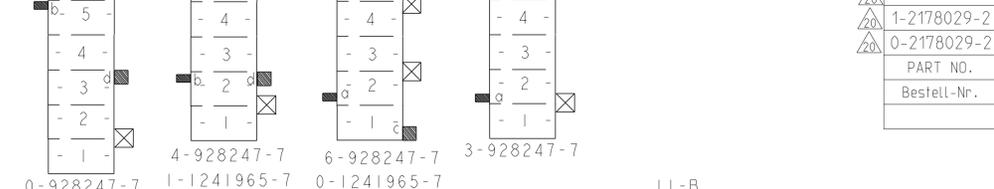
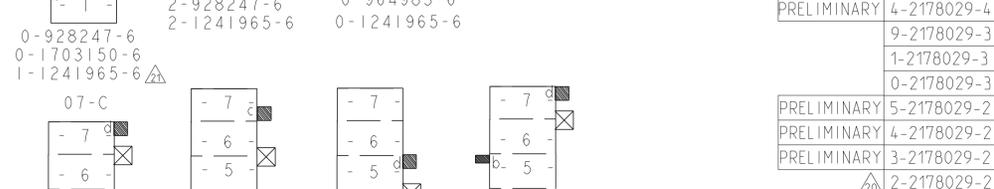
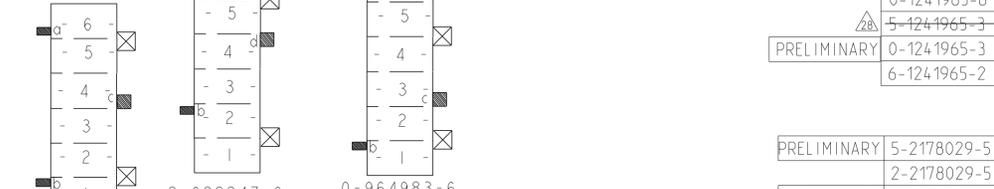
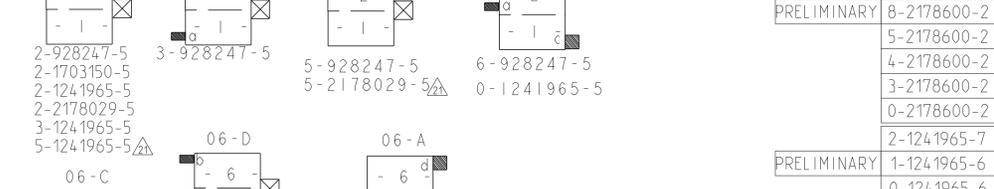
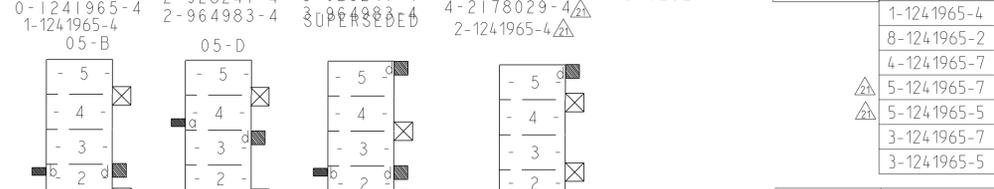
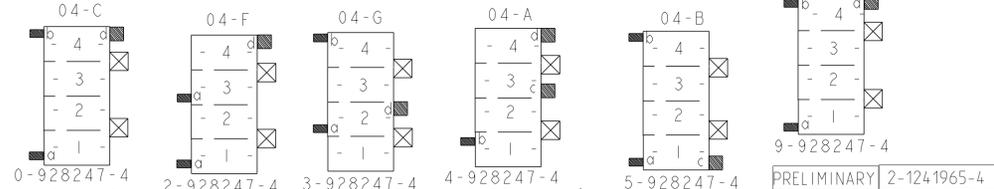
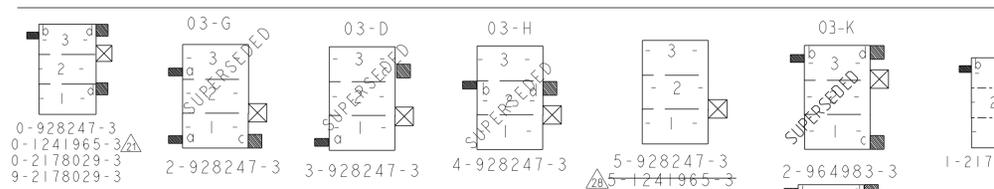
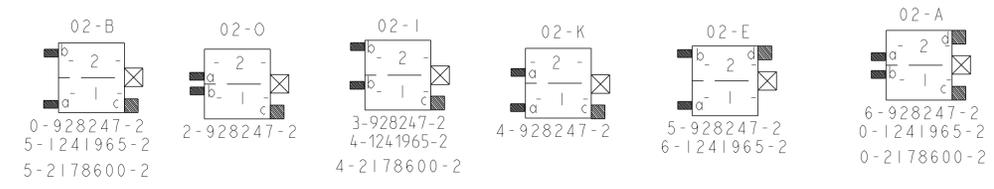
PAY ATTENTION !
DIFFERENT LOCKING LATCHES



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: Kishor M	07-NOV-06		TE Connectivity		
DIMENSIONS: mm		CHK: K. Mündz	07-NOV-06		NAME: 2-12 POS. STANDARD TIMER HSG. WITH EXTERIOR LOCKING		
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2		APVD: In. Klenner	07-NOV-06	PRODUCT SPEC: 108-18049			
MATERIAL: SEE TABLE		FINISH: -	WEIGHT: -	SIZE: A1	CAGE CODE: -	DRAWING NO: C=1241965	RESTRICTED TO: -
		Customer Drawing		SCALE: 5:1	SHEET: 1 OF 3	REV: B29	

KEYING PLAN

LOC	DIST	REV	DATE	BY	APPV
A1	-	1	-	-	-



PRELIMINARY	POS.	RAST 5	DIM A	DIM B	COLOUR	MATERIAL	LOCKING LATCH	REV.	MATED WITH
Bestell-Nr.	Pol.	Rast 5	Maß A	Maß B	Farbe		Rasthaken	Rev.	Gegenstecker
2-1241965-4	4	-	20	15	NATURAL	PA66 UL94V0 GWT 750 CT1350	E	1	12/13
1-1241965-4	4	04-C	20	15	NATURAL		E	A	12/13
8-1241965-2	2	02-C	10	5	NATURAL		E	A	12/13
4-1241965-7	7	-	35	30	NATURAL		E	A	12/13
5-1241965-7	7	07-C	35	30	NATURAL		E	1	12/13
5-1241965-5	5	05-B	25	20	NATURAL		E	1	12/13
3-1241965-7	7	07-C	35	30	NATURAL	PA6 GF15 UL94V-2	D	A	12/13
3-1241965-5	5	05-B	25	20	NATURAL		D	A	12/13

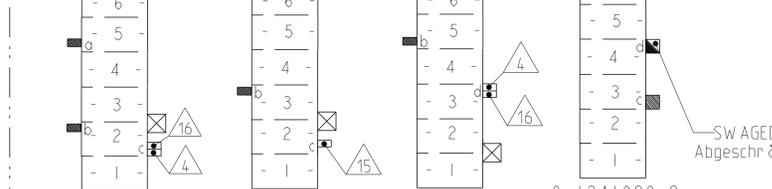
PRELIMINARY	POS.	RAST 5	DIM A	DIM B	COLOUR	MATERIAL	LOCKING LATCH	REV.	MATED WITH
Bestell-Nr.	Pol.	Rast 5	Maß A	Maß B	Farbe		Rasthaken	Rev.	Gegenstecker
8-2178000-2	2	02-C	10	5	NATURAL	PA6 GF15 UL94V-2	B	1	12/13
5-2178000-2	2	02-B	10	5	BLACK		B	B	12/13
4-2178000-2	2	02-I	10	5	RED		B	B	12/13
3-2178000-2	2	02-G	10	5	BLUE		B	B	12/13
0-2178000-2	2	02-A	10	5	NATURAL		B	B	12/13

PRELIMINARY	POS.	RAST 5	DIM A	DIM B	COLOUR	MATERIAL	LOCKING LATCH	REV.	MATED WITH
Bestell-Nr.	Pol.	Rast 5	Maß A	Maß B	Farbe		Rasthaken	Rev.	Gegenstecker
8-2178000-2	2	02-C	10	5	NATURAL	PA6 GF15 UL94V-2	B	1	12/13
5-2178000-2	2	02-B	10	5	BLACK		B	B	12/13
4-2178000-2	2	02-I	10	5	RED		B	B	12/13
3-2178000-2	2	02-G	10	5	BLUE		B	B	12/13
0-2178000-2	2	02-A	10	5	NATURAL		B	B	12/13

PRELIMINARY	POS.	RAST 5	DIM A	DIM B	COLOUR	MATERIAL	LOCKING LATCH	REV.	MATED WITH
Bestell-Nr.	Pol.	Rast 5	Maß A	Maß B	Farbe		Rasthaken	Rev.	Gegenstecker
5-2178029-5	5	-	25	20	GREEN	PA66 UL94V-0	B	1	12/13
2-2178029-5	5	-	25	20	BLACK		B	A	12/13
4-2178029-4	4	-	20	15	NATURAL		B	1	12/13
9-2178029-3	3	-	15	10	YELLOW		B	A	12/13
1-2178029-3	3	-	15	10	NATURAL		B	B	12/13
0-2178029-3	3	-	15	10	NATURAL		B	A	12/13

PRELIMINARY	POS.	RAST 5	DIM A	DIM B	COLOUR	MATERIAL	LOCKING LATCH	REV.	MATED WITH
Bestell-Nr.	Pol.	Rast 5	Maß A	Maß B	Farbe		Rasthaken	Rev.	Gegenstecker
5-2178029-2	2	02-B	10	5	NATURAL	PA66 UL94V-0	B	1	12/13
4-2178029-2	2	02-I	10	5	NATURAL		B	1	12/13
3-2178029-2	2	02-K	10	5	NATURAL		B	1	12/13
2-2178029-2	2	02-B	10	5	BLACK		B	A	12/13
1-2178029-2	2	02-I	10	5	RED		B	A	12/13
0-2178029-2	2	02-K	10	5	GREEN		B	A	12/13

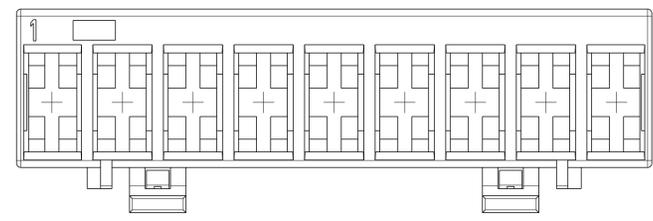
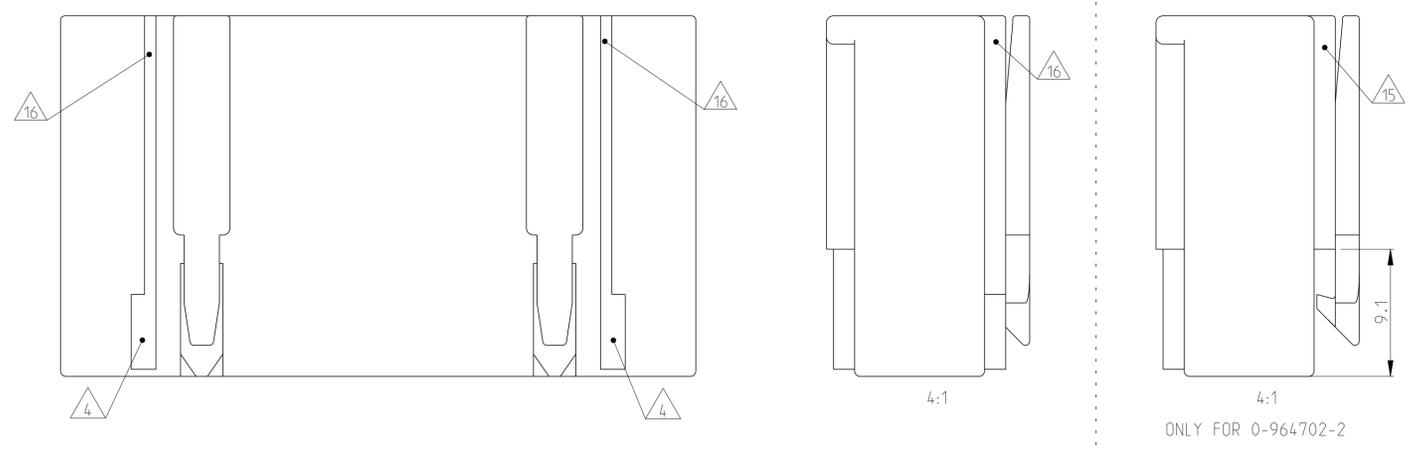
PRELIMINARY	POS.	RAST 5	DIM A	DIM B	COLOUR	MATERIAL	LOCKING LATCH	REV.	MATED WITH
Bestell-Nr.	Pol.	Rast 5	Maß A	Maß B	Farbe		Rasthaken	Rev.	Gegenstecker
5-2178029-5	5	-	25	20	GREEN	PA66 UL94V-0	B	1	12/13
2-2178029-5	5	-	25	20	BLACK		B	A	12/13
4-2178029-4	4	-	20	15	NATURAL		B	1	12/13
9-2178029-3	3	-	15	10	YELLOW		B	A	12/13
1-2178029-3	3	-	15	10	NATURAL		B	B	12/13
0-2178029-3	3	-	15	10	NATURAL		B	A	12/13



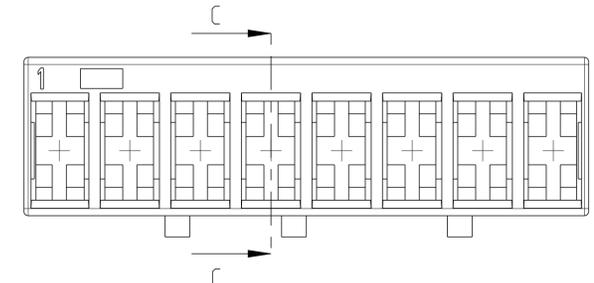
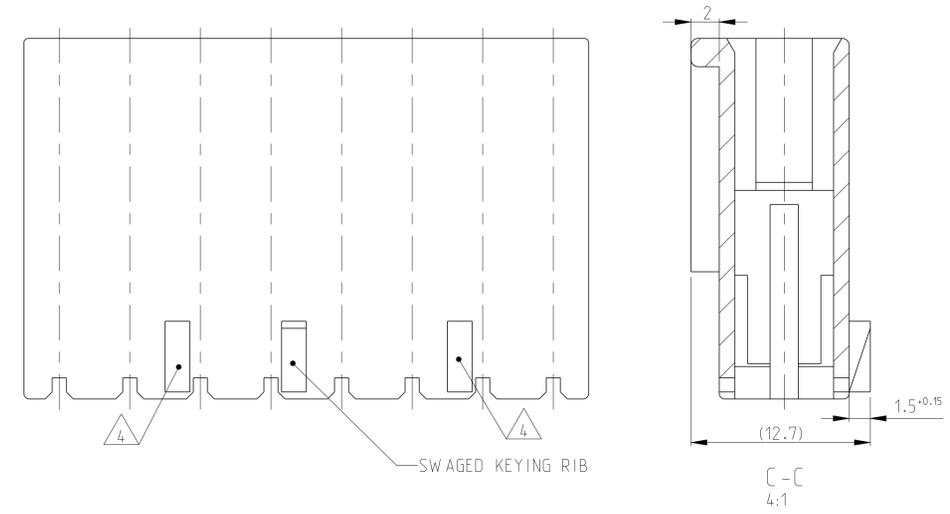
PRELIMINARY	POS.	RAST 5	DIM A	DIM B	COLOUR	MATERIAL	LOCKING LATCH	REV.	MATED WITH
Bestell-Nr.	Pol.	Rast 5	Maß A	Maß B	Farbe		Rasthaken	Rev.	Gegenstecker
7-1241965-2	2	02-M	10	5	NATURE	UL94 V-0	B	1	12/13
0-1241980-8	8	-	40	35	NATURE/natur	UL94V-0	-	B	12/13
5-964702-3	-	-	-	-	NATURE/natur		-	-	-
0-964702-3	9	-	45	40	NATURE/natur	UL94V-2	C	E	12/13
0-964702-2	-	-	-	-	BLACK/schwarz		-	-	-
0-964702-1	-	-	-	-	NATURE/natur		-	-	-
0-964983-6	6	06-A	30	25	WHITE/weiß		-	-	-
3-964983-4	4	04-G	20	15	GREY/grau		-	-	-
2-964983-4	4	04-F	20	15	ORANGE/orange		-	-	-
2-964983-3	3	03-K	15	10	GREEN/grün	UL94V-2	B	D	12/13
3-964983-2	2	02-M	10	5	VIOLET/violett (lila)		-	-	-
2-964983-2	2	02-G	10	5	BLUE/blau		-	-	-
0-964983-2	2	02-D	10	5	BLACK/schwarz		-	-	-
1-1241965-1	11	11-B	55	50	NATURE/natur		-	-	-
0-1241965-9	9	09-D	45	40	NATURE/natur		-	-	-
0-1241965-8	8	08-D	40	35	NATURE/natur		-	-	-
1-1241965-7	7	-	35	30	NATURE/natur		-	-	-
0-1241965-7	7	-	35	30	NATURE/natur		-	-	-
2-1241965-6	6	06-D	30	25	NATURE/natur		-	-	-
2-1241965-5	5	05-B	25	20	NATURE/natur	UL94V-2	B	B	12/13
0-1241965-5	5	-	25	20	NATURE/natur		-	-	-
0-1241965-4	4	04-C	20	15	NATURE/natur		-	-	-
9-1241965-2	2	-	10	5	NATURE/natur		-	-	-
5-1241965-2	2	02-B	10	5	BLACK/schwarz		-	-	-
4-1241965-2	2	02-I	10	5	RED/rot		-	-	-
3-1241965-2	2	02-G	10	5	BLUE/blau		-	-	-
0-1241965-2	2	02-A	10	5	NATURE/natur		-	-	-
1-928247-1	11	11-B	55	50	YELLOW/gelb		B	-	12/13
2-928247-0	10	-	50	45	GREY/grau		B	-	12/13
1-928247-0	10	-	50	45	BROWN/braun		B	-	12/13
2-928247-9	9	09-D	45	40	BLUE/blau	UL94V-2	B	-	964703-3/12/13
0-928247-8	8	08-D	40	35	BLUE/blau		B	-	12/13
6-928247-7	7	-	35	30	GREEN/grün		A	-	12/13
4-928247-7	7	-	35	30	NATURE/natur		A	-	12/13
3-928247-7	7	-	35	30	NATURE/natur	UL94V-0	A	-	12/13
0-928247-7	7	07-C	35	30	GREY/grau		B	-	12/13
2-928247-6	6	06-D	30	25	BLUE/blau		B	-	12/13
0-1703150-6	6	06-C	30	25	GREY/grau	UL94V-2	A	-	12/13
0-928247-6	6	06-C	30	25	GREY/grau		B	-	12/13
6-928247-5	5	-	25	20	NATURE/natur		B	-	12/13
5-928247-5	5	-	25	20	GREEN/grün		B	-	12/13
3-928247-5	5	05-D	25	20	BLUE/blau		A	-	12/13
2-1703150-5	5	05-B	25	20	BLACK/schwarz		A	-	12/13
2-928247-5	5	05-B	25	20	BLACK/schwarz		B	-	12/13
9-928247-4	4	-	20	15	NATURE/natur	UL94V-0	A	-	12/13
5-928247-4	4	04-B	20	15	BLACK/schwarz		B	-	12/13
4-928247-4	4	04-A	20	15	NATURE/natur		B	-	12/13
3-928247-4	4	04-G	20	15	VIOLET/violett (lila)		B	-	12/13
2-928247-4	4	04-F	20	15	WHITE/weiß		B	-	12/13
0-928247-4	4	04-C	20	15	GREY/grau		B	-	12/13
5-928247-3	3	-	15	10	NATURE/natur		A	-	12/13
4-928247-3	3	03-H	15	10	BROWN/braun		A	-	12/13
3-928247-3	3	03-D	15	10	BLUE/blau		A	-	12/13
2-928247-3	3	03-G	15	10	VIOLET/violett (lila)	UL94V-2	A	-	12/13
0-928247-3	3	-	15	10	YELLOW/gelb		B	-	12/13
9-928247-2	2	-	10	5	NATURE/natur		B	-	12/13
8-928247-2	2	02-C	10	5	GREY/grau		B	-	12/13
7-928247-2	2	02-P	10	5	PURPLED/purpurrot		A	-	12/13
6-928247-2	2	02-A	10	5	NATURE/natur		B	-	12/13
5-928247-2	2	02-E	10	5	GREEN/grün		B	-	12/13
4-928247-2	2	02-K	10	5	YELLOW GREEN/gelbgrün		B	-	12/13
3-928247-2	2	02-I	10	5	ORANGE/orange		A	-	12/13
2-928247-2	2	02-O	10	5	PINK/rosa		A	-	12/13
0-928247-2	2	02-B	10	5	BLACK/schwarz		B	-	12/13

PRELIMINARY	POS.	RAST 5	DIM A	DIM B	COLOUR	MATERIAL	LOCKING LATCH	REV.	MATED WITH
Bestell-Nr.	Pol.	Rast 5	Maß A	Maß B	Farbe		Rasthaken	Rev.	Gegenstecker
1-969484-7	4	02-H	15	10	BROWN/braun		A	-	12/13
1-969484-8	3	03-D	15	10	BLUE/blau				

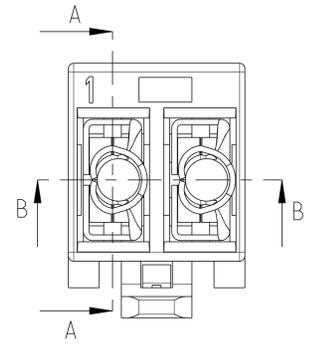
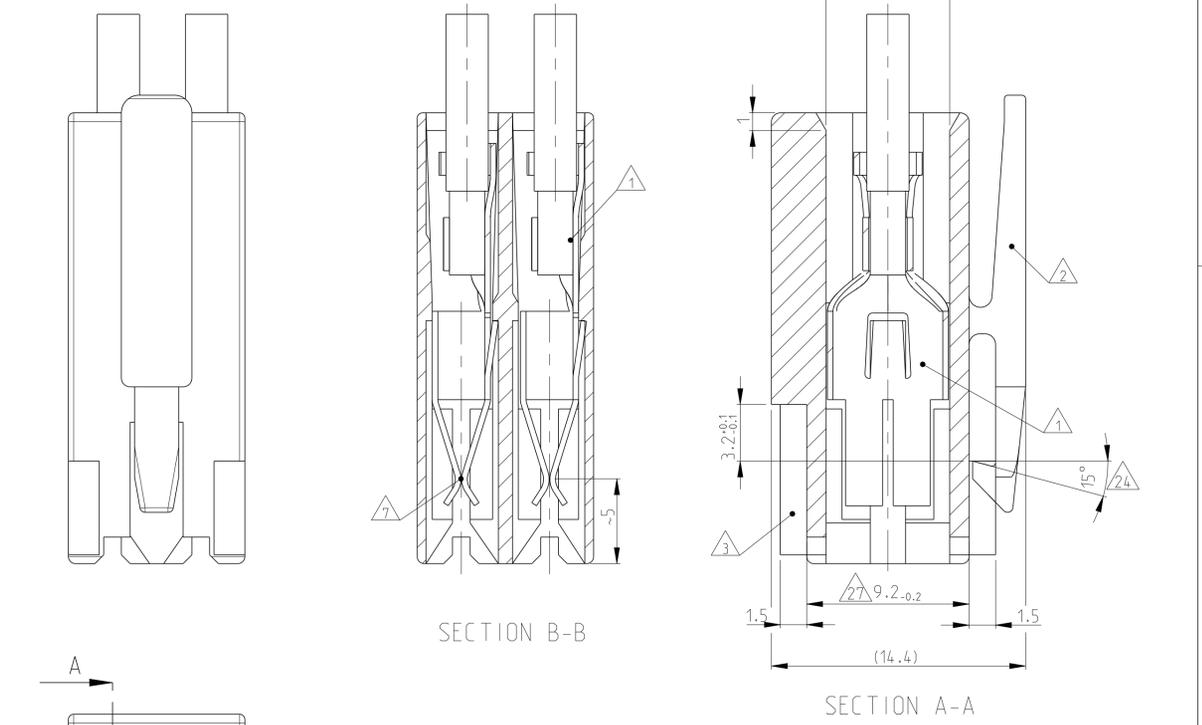
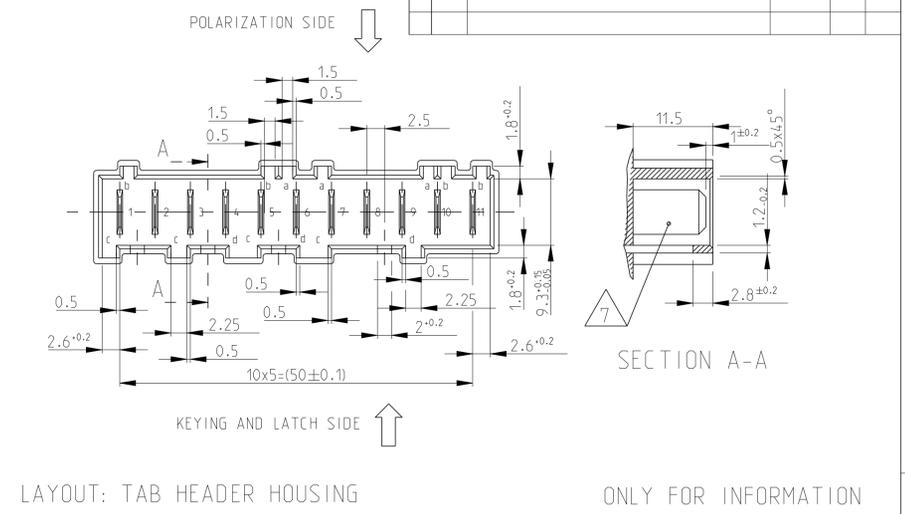
SPECIAL VERSIONS $\triangle 15$ $\triangle 16$
 9 POS STD. TIMER HSG. WITH TANGLING PROTECTION



SPECIAL VERSION $\triangle 18$
 8 POS SPECIAL STD. TIMER HSG.



LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
A1	-	-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: Kishor M CHK: K. Mudz APVD: Th. Klenner	07-NOV-06 07-NOV-06 07-NOV-06	TE Connectivity NAME: 2-12 POS. STANDARD TIMER HSG. WITH EXTERIOR LOCKING 2-12 Pol. Standard Timer Gehäuse mit Aussenrastung
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2	PRODUCT SPEC: 108-18049	APPLICATION SPEC: -	
MATERIAL: SEE TABLE	FINISH: -	WEIGHT: -	SCALE: 5:1	RESTRICTED TO: -
Customer Drawing			SHEET 3 OF 3	REV B29