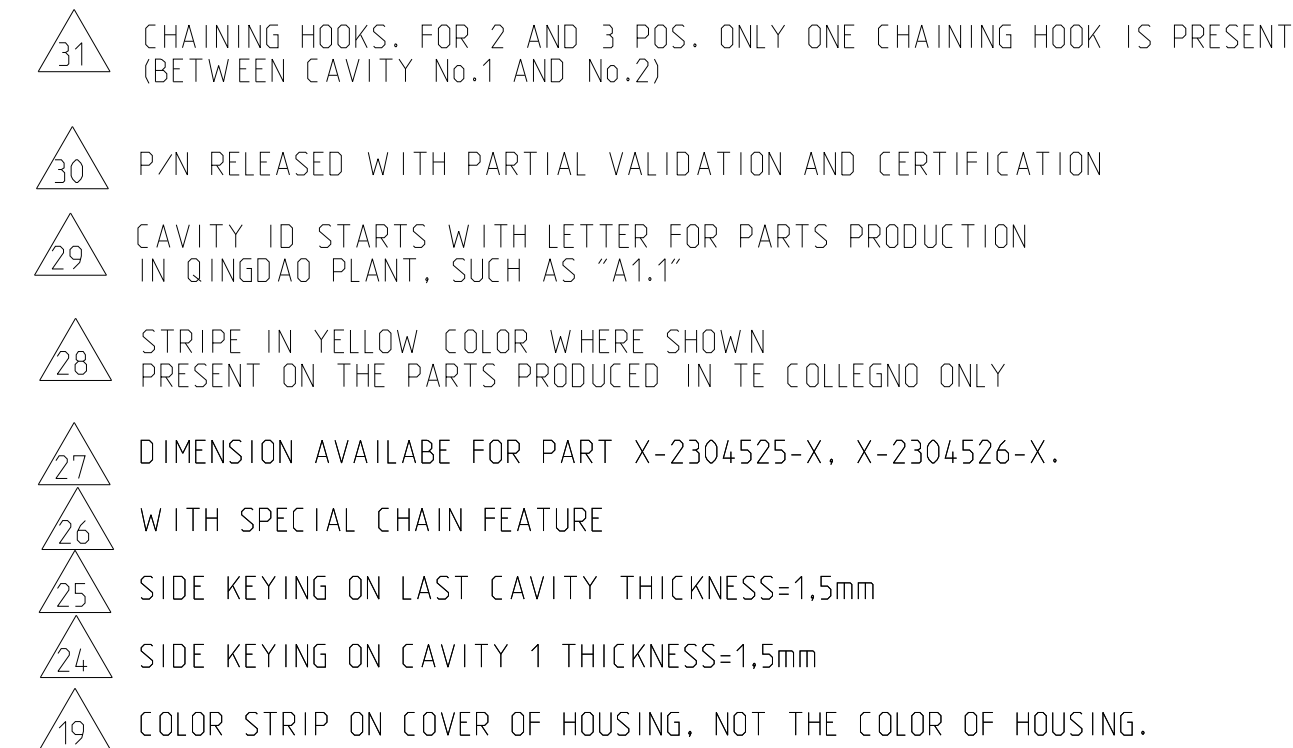
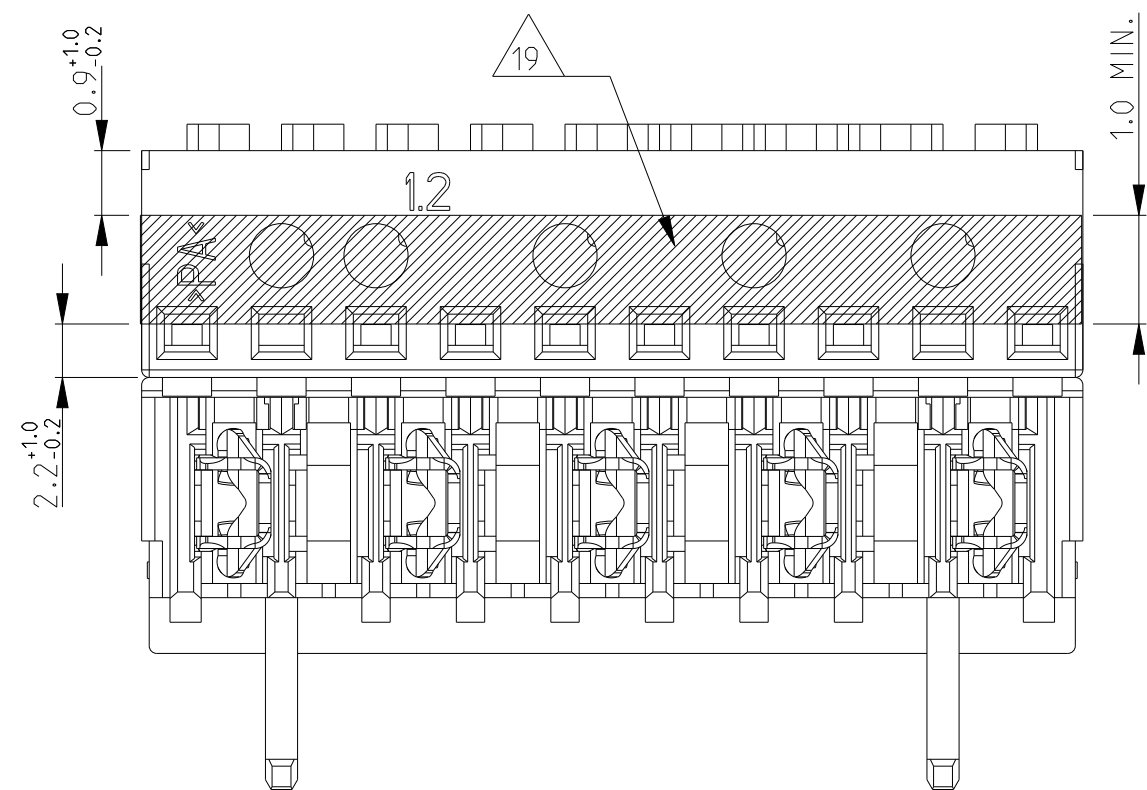
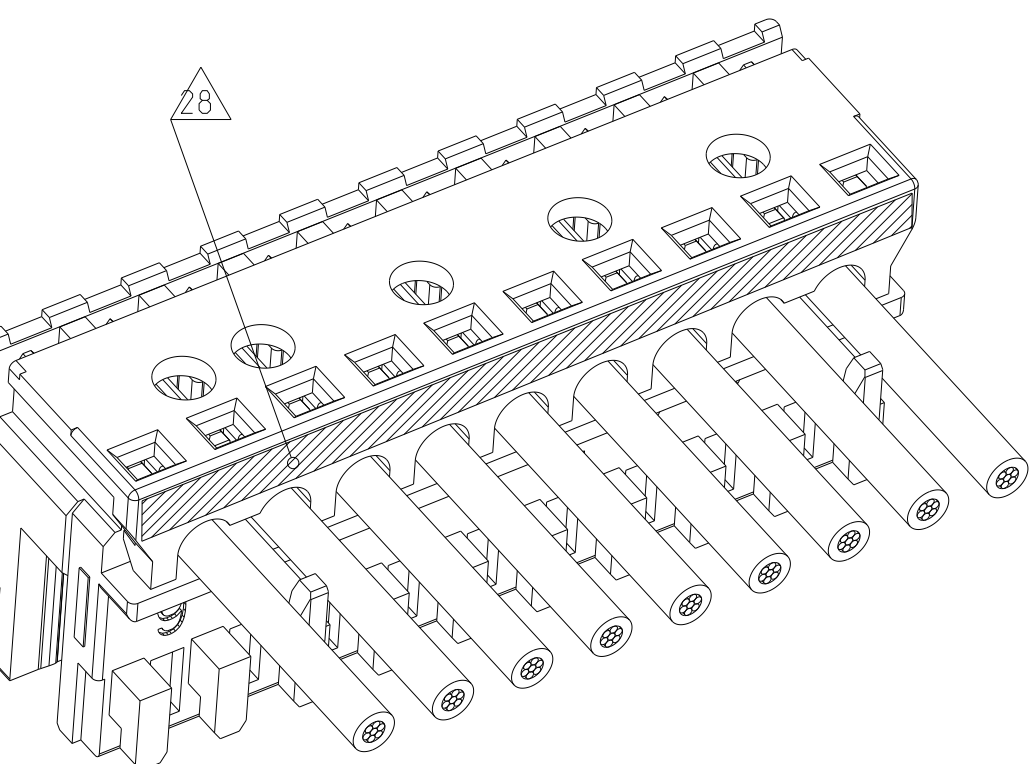




18	SLOT. THICK. BETWEEN CAVITIES
17	KEYING. THICK. BETWEEN POSITION. THICKNESS 0.7mm
16	SLOT. SLIM. FOR SIDE KEYING. LAST CAVITY
15	SLOT. SLIM. FOR SIDE KEYING.SIDE CAVITY 1
14	SIDE KEYING. SLIM. ON LAST CAVITY. THICKNESS 0.45mm
13	SIDE KEYING. SLIM. ON CAVITY 1. THICKNESS0.45mm
12	KEYING SLIM BETWEEN POSITIONS. THICKNESS 0.45mm
11	PRELIMINARY PART NOT RELEASED FOR PRODUCTION
10	TE LOGO
9	INCLUSIVE COPPER LOADING

8 PCB PREFERABLY CHAMFERED

△ SLOT, THICK , FOR SIDE KEYING

6 SIDE KEYING, THICK, ON LAST CAVITY. THICKNESS 0.7mm

5 WIRE RANG: 0.22-0.35mm² SEE APPLICATION SPEC. 114-18467

4 IEC60695-2-11 / IEC60335-1 GLOW WIRE TEST 750 °C WITHOUT FLAME

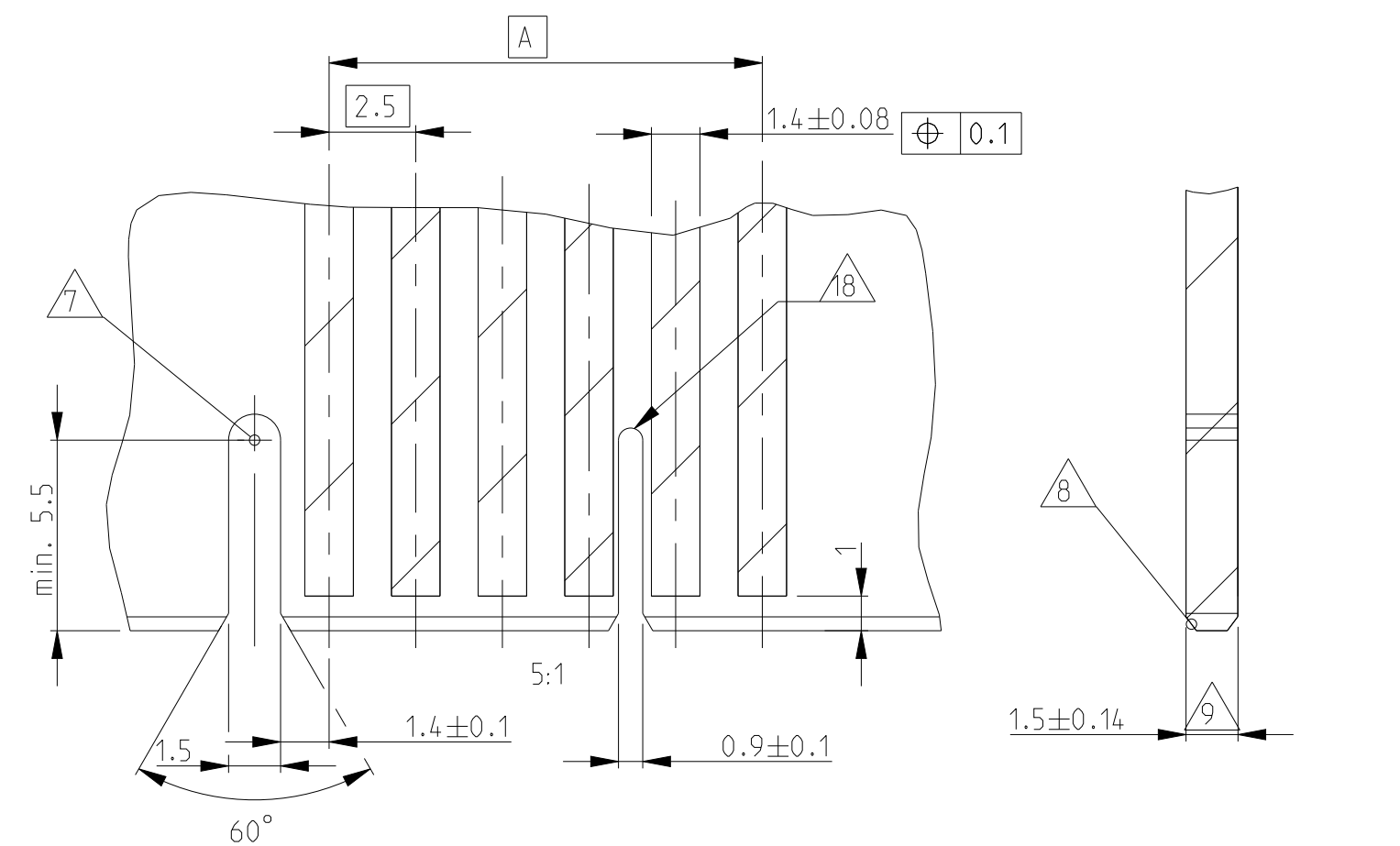
△ 3 X..CAVITY LOADED WITH CONTACT
O..CAVITY WITHOUT CONTACT

2 MATING PART: PCB (WITH FRAMES ACC. RAST 2.5 E.G. PN 964 575/576
TAB HEADER (FOR EXAMPLE: X-1971921/922-Y)

1 KEYING RIBS; CUTTING WITH TERMINATION MACHINE POSSIBLE

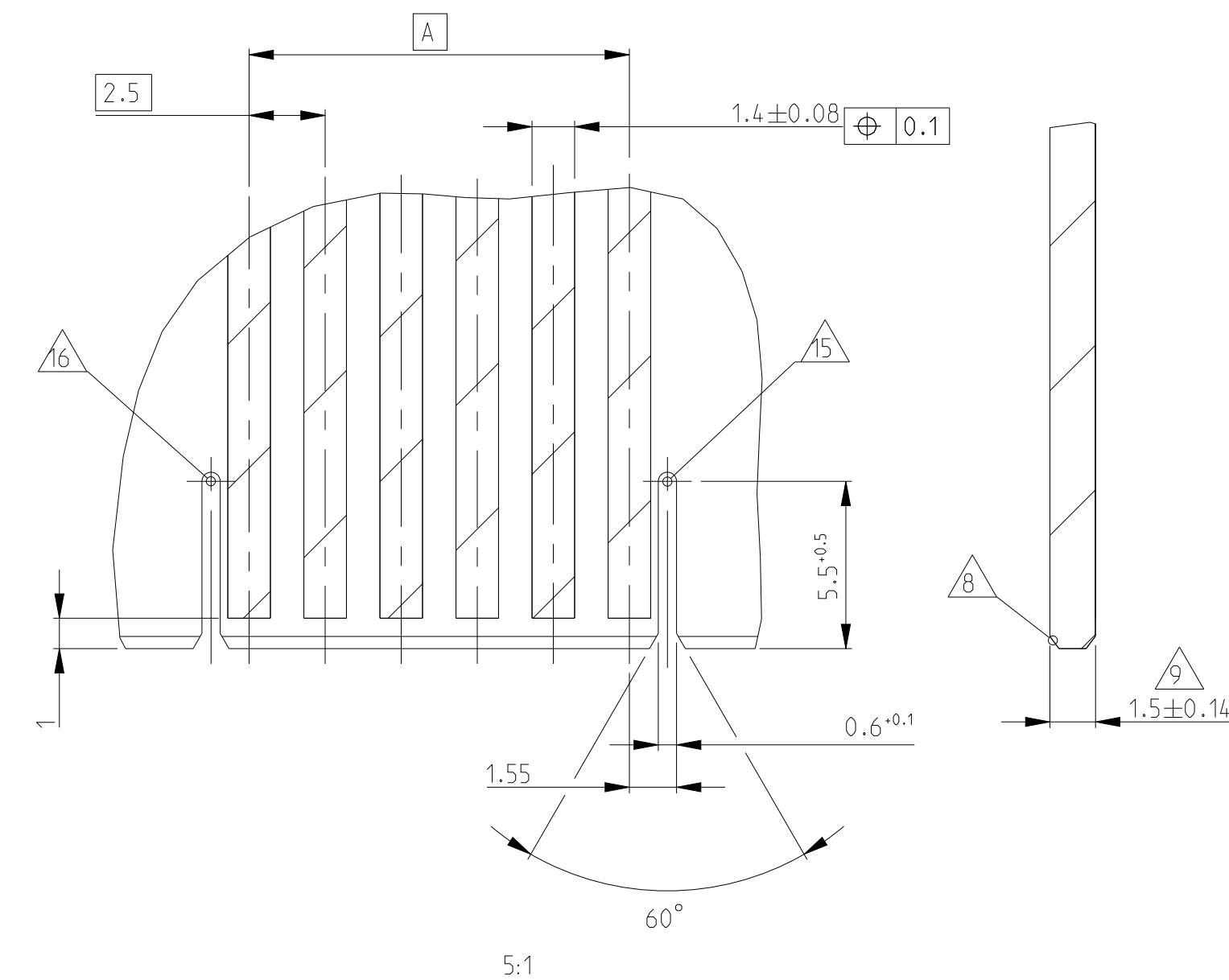
PCB LAYOUT KEYED / CONNECTED ONLY WITH ADDITIONAL FRAME (THICK KEYING)

Leiterplattenanschluss kodiert / nur in Verbindung mit zusätzlichem Rahmen



PCB LAYOUT KEYED / CONNECTED ONLY WITH ADDITIONAL FRAME (SLIM KEYING)

Leiterplattenanschluss kodiert / nur in Verbindung mit zusätzlichem Rahmen



OTHER NOTE SEE SHEET 3 OF 3.

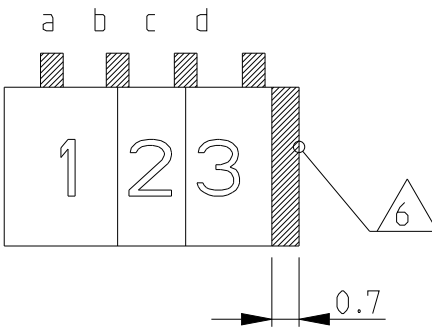
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 24MAY2002 H. Karabiyik CHK. 24MAY2002 D. Schnaubel APVD. 24MAY2002 T. Klenner		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±°		NAME AMP DUOPUGL 2.5 MARK II FEMALE CONNECTOR 3-20 POSITION SELECTIVE LOADED	
		PRODUCT SPEC 108-18785 APPLICATION SPEC 114-18467		SIZE A 1	
MATERIAL -		FINISH -		CAGE CODE 00779	
WEIGHT -		DRAWING NO C=1534798		RESTRICTED TO -	
Customer Drawing		SCALE 5:1		SHEET 1 OF 4	
				REV 184	

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

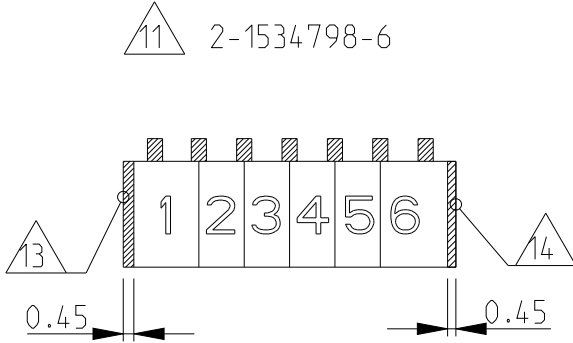
KEYING PLAN

Kodierschema

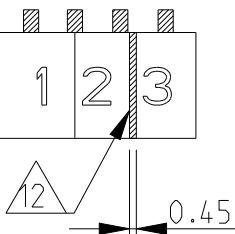
4-1534798-3



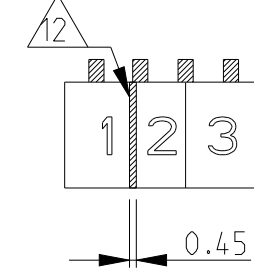
2-1534798-6



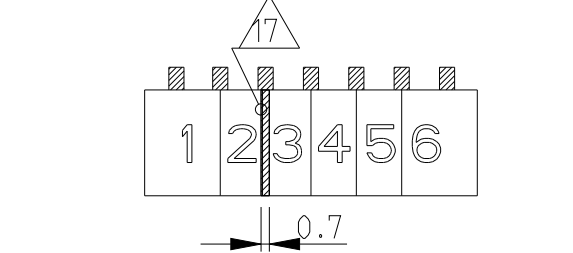
2-1534798-3



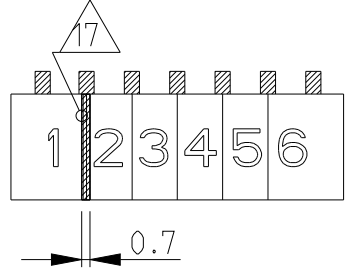
9-1534798-3



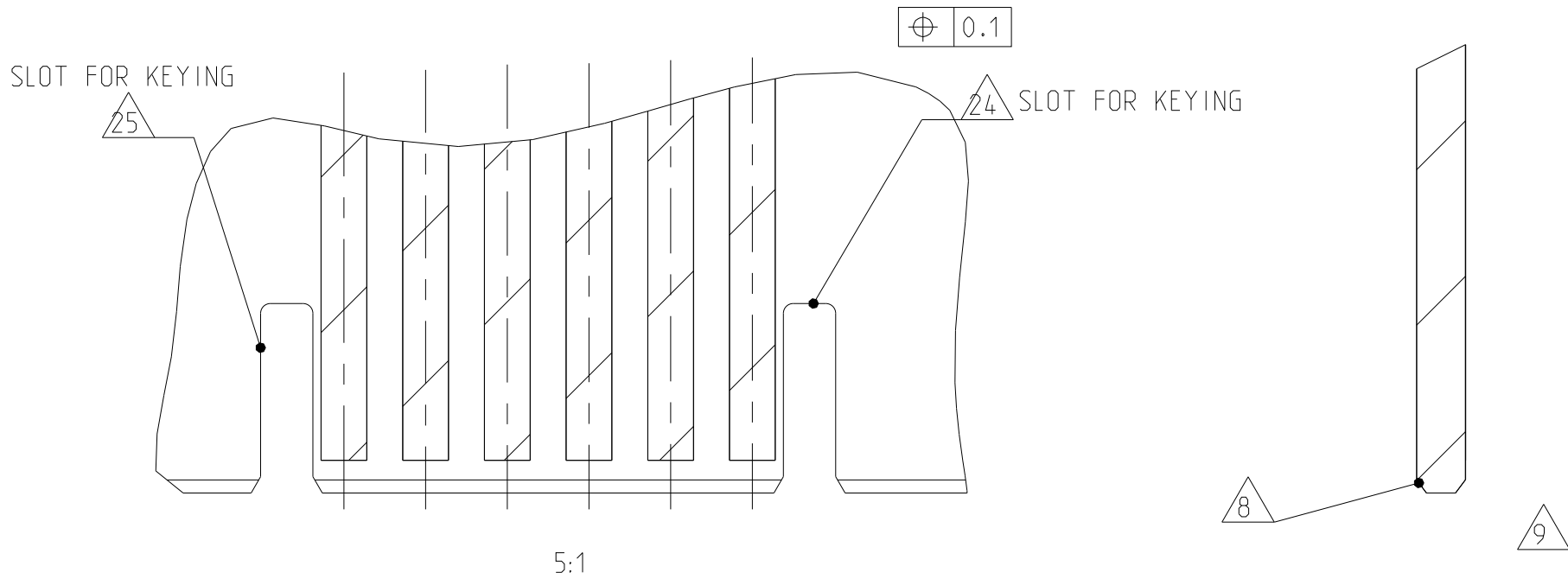
9-1534798-6



1-1534798-6



PCB LAYOUT KEYED / CONNECTED ONLY WITH ADDITIONAL FRAME (KEYING THICKNESS-1,5mm)



GWEPT 750°C NO FLAME & UL94-V2, TIN PLATED VERSION, 3P-9P																							
	X	0	X	0	0	X	X	X	X	9	20	24.9					-	-	-	7-1534798-9	obsolete		
	X	0	X	X	X	X	X	X	0										-	-		-	6-1534798-9
	X	0	X	X	0	X	X	0	X										-	-		-	5-1534798-9
	X	0	X	X	0	X	0	X	X										-	-		-	4-1534798-9
	X	0	X	0	X	0	X	0	X								-	-	-	3-1534798-9			
		X	0	X	0	X	X	X	X	8	17.5	22.4					-	-	-	9-1534798-8	obsolete		
		X	X	0	X	X	X	0	X										-	-		-	8-1534798-8
		X	0	X	X	X	X	X	X										-	-		-	7-1534798-8
		X	X	X	X	X	X	0	X										-	-		-	6-1534798-8
		X	X	X	X	0	X	0	X										-	-	-	5-1534798-8	obsolete
		X	X	0	0	0	X	X	X										-	-	-	4-1534798-8	obsolete
		X	X	X	0	0	0	X	X										-	-	-	3-1534798-8	obsolete
		X	X	0	X	0	X	X	X										-	-	-	2-1534798-8	
Blue			X	0	X	0	X	0	X	7	15	19.9				2/3				7-1534798-7	obsolete		
Black			X	0	X	0	X	0	X										-	-		-	6-1534798-7
			X	0	X	0	0	0	X										-	-		-	5-1534798-7
			X	0	X	X	X	X	X										-	-		-	4-1534798-7
			X	0	X	0	X	0	X										-	-		-	3-1534798-7
Orange			X	X	0	0	0	X	X								-	-	-	1534798-7			
				X	0	X	X	0	X	6	12.5	17.4					-	X	X	-	2-1534798-6	obsolete	
Black				X	0	X	X	0	X							1/2	-	-	-	-	1-1534798-6		
Red				X	0	X	X	0	X							2/3	-	-	-	-	9-1534798-6		
				X	0	X	0	X	X										-	-	-		8-1534798-6
				X	X	X	0	X	X										-	-	-		7-1534798-6
				0	X	X	X	0	X										-	-	-		6-1534798-6
				X	0	X	X	0	X										-	-	-		5-1534798-6
				X	0	X	X	0	X				X	X		3/4							2314657-6
				X	0	X	X	0	X							X	X		4/5				1-2314657-6
				0	0	0	X	0	X										-	-	-		4-1534798-6
				X	X	0	X	0	X							-	-	-	3-1534798-6				
					X	X	0	X	X	5	10	14.9				1/2				9-1534798-5	obsolete		
Brown					X	0	X	0	X							4/5							8-1534798-5
					X	0	X	0	0										-	-		-	7-1534798-5
Black					X	0	X	0	X										-	-		-	6-1534798-5
					X	X	X	0	X										-	-		-	5-1534798-5
					X	0	0	0	X										-	-		-	4-1534798-5
					X	0	X	0	X										-	-		-	3-1534798-5
					X	0	X	X	X										-	-		-	2-1534798-5
					X	X	0	X	X	4	7.5	12.4					-	-	-	3-1534798-4			
							X	0	X	3	5	9.9					-	-	X	2534798-3	obsolete		
Orange							X	0	X										-	-		-	1-1534798-3
							X	0	X							2/3	-	-	-	-		1534798-3	
Orange							X	0	X								1/2	-	-	-		9-1534798-3	
							X	0	X								2/3	-	-	-		2-1534798-3	
Red							X	0	X									-	-	-		8-1534798-3	
Green							X	0	X									-	-	-		7-1534798-3	
Blue							X	0	X									-	-	-		6-1534798-3	
							0	X	X									-	-	-		5-1534798-3	
Violet							X	0	X									-	-	X		4-1534798-3	
							X	0	X						-	-	-	3-1534798-3					
	9	8	7	6	5	4	3	2	1	POS. Polzahl													
Color Code	KAMMERBESTUECKUNG (CAVITIES LOADED)																			PN Bestell-Nr.			

2	SEE TABLE	CONTACT/Kontakt	CuSn	TINNED/verzinkt
1	siehe Tabelle	HOUSING/Federleistengeh.	HIGH TEMP PLASTIC	NATUR/Natur
POS.	PN Bestell-Nr.	DESCRIPTION Beschreibung	MATERIAL	COLOUR/FINISH Farbe/Oberflaeche

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

MATERIAL -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±
4 PLC ±
ANGLES FINISH

±⁺

OWN H. Karabiyik 24MAY2002
CHK B. Schnaubelt 24MAY2002
APVD T. Klenner 24MAY2002

PRODUCT SPEC 108-18785
APPLICATION SPEC 116-18467

WEIGHT -

NAME

SIZE A1

CAGE CODE 00779

DRAWING NO. ©=1534798

RESTRICTED TO -

TE Connectivity

AMP DUOPUG 2.5 MARK II FEMALE CONNECTOR 3-20 POSITION SELECTIVE LOADED

SCALE 5:1

SHEET 2 OF 4

REN 084

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

D

C

B

A

D

C

B

A

GWEPT 750°C NO FLAME & UL94-V2, TIN PLATED VERSION, 10P-19P																																				
		X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	19	45	49.9				17/18	-	-	-	2-1534799-9					
		X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	19	45	49.9				-	-	-	-	1-1534799-9					
				X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	17	40	44.9				8/9				1534799-7					
						X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	15	35	39.9				-	-	-	-	1-1534799-5					
										X	X	0	0	X	X	X	X	X	X	X	13	30	34.9					-	-	-	4-1534799-3					
										X	0	X	0	X	0	X	0	X	0	X									-	-	-	3-1534799-3				
										X	X	X	X	X	X	0	0	X	X	X	12	27.5	32.4								3-1534799-2					
										X	X	X	X	0	X	0	X	0	X	0													1-1534799-2			
										X	X	X	X	0	X	0	X	0	X	0								8/9					2-1534799-2			
										X	X	X	X	X	0	0	X	X	X	X	11	25	29.9					-	-	-	8-1534799-1					
Black										X	X	X	X	0	0	X	X	X	X	X										-	-	-	7-1534799-1			
										X	0	X	0	0	0	X	0	X	0	X									-	-	-	5-1534799-1				
										X	0	X	X	X	X	X	X	0	X	X										-	-	-	4-1534799-1			
										X	0	X	0	X	0	X	0	X	0	X										-	-	-	3-1534799-1			
										X	0	X	0	X	0	0	0	X	X	X							-	-	-	2-1534799-1						
										X	0	X	0	X	0	X	0	0	X	0	10	22.5	27.4					-	-	-	5-1534798-0					
										X	0	X	X	0	X	0	X	0	X	X													4-1534798-0			
										X	0	X	0	X	0	X	X	0	X										-	-	-	3-1534798-0				
										X	X	X	0	X	0	X	0	X	X										-	-	-	2-1534798-0				
	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	POS. Polzahl 3	DIM A	DIM B	25	24	17	12	14	13	6	PN Bestell-Nr.					
Color Code	KAMMERBESTUECKUNG (CAVITIES LOADED)																																			

2	SEE TABLE	CONTACT/Kontakt	CuSn	TINNED/verzinkt
1	siehe Tabelle	HOUSING/Federleistengeh.	HIGH TEMP PLASTIC	NATUR/Natur
POS.	PN Bestell-Nr.	DESCRIPTION Beschreibung	MATERIAL	COLOUR/FINISH Farbe/Oberflaeche

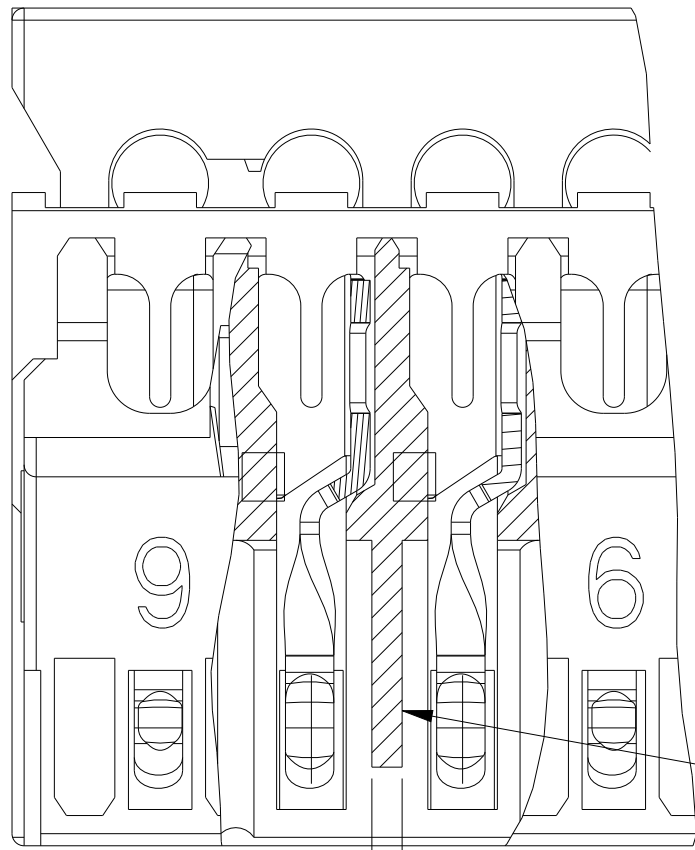
GWEPT 750°C NO FLAME & UL94-V2, TIN PLATED VERSION																																			
									X	0	X	X	X	X	X	X	X	X	X	X	13	30	34.9					-	-	-					
BLUE									X	0	X	X	X	X	X	X	X	X	X	X					2/3			-	-	-	5-1534799-3				
											X	X	X	0	X	0	X	0	X	0	11	25	29.9				9/10	-	-	-	6-1534799-1				
																											-	-	-						
BLUE											X	0	X	X	0	X	0	X	0	X	10	22.5	27.4					-	-	-	6-1534798-0				
																					7	15	19.9					-	-	-					
GREEN														X	X	X	0	X	0	X										-	-	-			
																					6	12.5	17.4												
RED																X	0	X	X	0	X					2/3		-	-	-	2-2314657-6				
	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	POS. Polzahl 3	DIM A	DIM B	25	24	17	12	14	13	6	PN Bestell-Nr.				
Color Code	KAMMERBESTUECKUNG (CAVITIES LOADED)																																		

2	SEE TABLE	CONTACT/Kontakt	CuSn	TINNED/verzinkt
1	siehe Tabelle	HOUSING/Federleistengeh.	HIGH TEMP PLASTIC	NATUR/Natur
POS.	PN Bestell-Nr.	DESCRIPTION Beschreibung	MATERIAL	COLOUR/FINISH Farbe/Oberflaeche

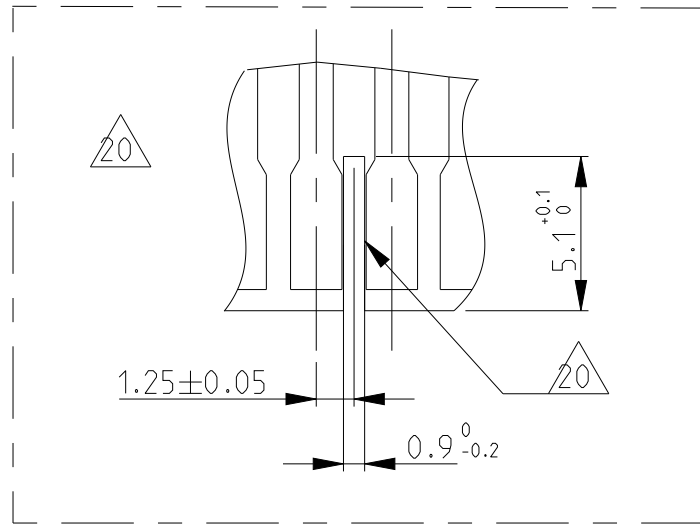
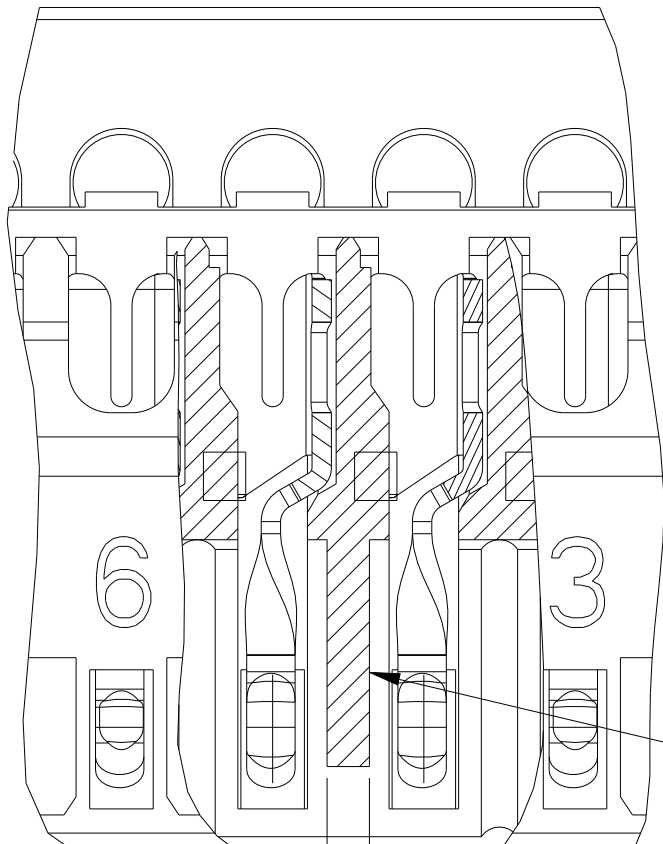
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. Karabiyik	24MAY2002	TE Connectivity	
		CHK B. Schnaubelt	24MAY2002		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 3-20 POSITION SELECTIVE LOADED
mm		0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±1°		PRODUCT SPEC	
				APPLICATION SPEC	
MATERIAL		116-18467		SIZE	A 1
-		-		CAGE CODE	
		-		DRAWING NO	00779
				RESTRICTED TO	
Customer Drawing		©=1534798		SCALE	5:1
				SHEET	3
				OF	4
				REV	084

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

KEYING



KEYING



- KEYING. SPECIAL THICK. BETWEEN POSITION. THICKNESS 0.7mm
- KEYING. SPECIAL THIN. BETWEEN POSITION. THICKNESS 0.5mm
- SLOT FOR KEYING SPECIAL. BETWEEN POSITION
- RECOMMENDED PCB CUTOFF DIMENSION FOR THE PN X-2304527-Y AND X-2304528-Y

PA GF, GWEPT 750°C NO FLAME & UL94-V0, TIN PLATED VERSION																								
								X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
Blue								X	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
								X	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0
								X	X	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
								X	X	X	0	X	0	0	0	0	X	X	X	X	X	X	X	X
Orange								X	0	X	0	X	0	X	0	X	0	X	X	X	X	X	X	X
Green								X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
								X	X	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
								X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
GREEN								X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
								X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
								X	0	X	X	0	X	X	0	X	0	X	0	X	0	X	0	X
Black								X	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0
Blue								X	X	X	X	X	X	0	X	0	X	0	X	0	X	0	X	0
Green								X	X	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
								X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
								X	X	X	0	X	0	X	X	X	X	X	X	X	X	X	X	X
Black								X	0	X	X	0	X	0	X	0	X	0	X	0	X	0	X	0
Red								X	0	X	X	0	X	0	X	0	X	0	X	0	X	0	X	0
Black								X	0	X	X	0	X	0	X	0	X	0	X	0	X	0	X	0
Green								X	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0
								0	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
								X	0	X	X	0	X	0	X	0	X	0	X	0	X	0	X	0
Blue								X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
Red								X	0	X	X	0	X	0	X	0	X	0	X	0	X	0	X	0
Green								X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
Orange								X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
Red								X	X	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
Red								X	0	0	0	0	X	0	0	0	0	0	0	0	0	0	0	X
								X	0	0	0	0	X	0	0	0	0	0	0	0	0	0	0	X
								X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
Green								X	0	X	0	X	0	X	0	X	0	X	0	X	0	X	0	X
Black								X	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black								X	0	X														X
Green								X	0	X														X
Red								X	0	X														X
Red								X	0	X														X
								X	0	X														X
Blue								X	0	X														X
								X	0	X														X
Black								X	0	X														X
Red								X	0	X														X
Brown								X	0	X														X
Orange								X	0	X														X