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[illegible]

GWEP7 750°C NO FLAME & UL94-V2, TIN PLATED VERSION (2-9 POSITION)										
	9	20	24.9				2/3			5-1534796-9
	9	20	24.9				4/5			2-1534796-9 
	9	20	24.9							3-1534796-9
	9	20	24.9		X		3/4			4-1534796-9 
ORANGE	8	17.5	22.4				2/3			2825353-8
Brown	8	17.5	22.4			2/3				9-1534796-8
	8	17.5	22.4		X		3/4			0-1534796-8 obsolete
	8	17.5	22.4				3/4		X	7-1534796-8 obsolete
	8	17.5	22.4				3/4			6-1534796-8 obsolete
	8	17.5	22.4					X		5-1534796-8
	8	17.5	22.4							3-1534796-8
	8	17.5	22.4				5/6			2-1534796-8
Brown	8	17.5	22.4				2/3			1534796-8
	7	15	19.9			2/3				7-1534796-7
BLUE	7	15	19.9				2/3			6-1534796-7
BLUE	7	15	19.9	X			2/3			4-1534796-7 
	7	15	19.9				5/6			5-1534796-7 
	7	15	19.9							3-1534796-7
BLACK	6	12.5	17.4				1/2			2825353-6
	6	12.5	17.4				2/3	X	X	9-1534796-6
	6	12.5	17.4				1/2			8-1534796-6
	6	12.5	17.4				3/4			7-1534796-6
	6	12.5	17.4				2/3			6-1534796-6
BLUE	6	12.5	17.4			4/5				2-1534796-6
	6	12.5	17.4				4/5			5-1534796-6
	6	12.5	17.4						X	4-1534796-6 obsolete
	6	12.5	17.4							3-1534796-6
ORANGE	5	10	14.9				2/3			1-2825353-5
BROWN	5	10	14.9				2/3			2825353-5
RED	5	10	14.9				4/5			8-1534796-5
	5	10	14.9			1/2				9-1534796-5
	5	10	14.9				1/2			4-1534796-5 
GREEN	5	10	14.9			3/4				7-1534796-5
BROWN	5	10	14.9			2/3				6-1534796-5
	5	10	14.9						X	5-1534796-5 
	5	10	14.9							3-1534796-5
BROWN	5	10	14.9				1/2			0-1534796-5 
	4	7.5	12.4				2/3			2-2825353-4
GREEN	4	7.5	12.4						X	1-2825353-4
	4	7.5	12.4					X		0-2825353-4 
RED	4	7.5	12.4							9-1534796-4
BLACK	4	7.5	12.4			2/3				8-1534796-4
BLACK	4	7.5	12.4		X	2/3				2-1534796-4 
BLACK	4	7.5	12.4				3/4			5-1534796-4
	4	7.5	12.4				1/2			6-1534796-4
	4	7.5	12.4	X			1/2			1534796-4
	4	7.5	12.4				3/4			7-1534796-4 
	4	7.5	12.4						X	4-1534796-4 
	4	7.5	12.4							3-1534796-4
RED	3	5	9.9			2/3				2-

GWPEPT 750°C NO FLAME & UL94-V2, TIN PLATED VERSION												
GREEN	5	10	14.9				3/4					
BLACK	4	7.5	12.4				3/4					
ORANGE	3	5	9.9							X	X	
Color Code 	POS. Polzahl	DIM A	DIM B	 KEYING	 KEYING	 KEYING	 KEYING	 KEYING	 KEYING	 KEYING	 KEYING	
2	SEE TABLE	CONTACT			CuSn				TINNED			
1		HOUSING			HIGH TEMP PLASTIC 				NATUR			
SL NO	PN	DESCRIPTION			MATERIAL				COLOUR/FINISH			

GWEP7 750°C NO FLAME & UL94-V2, TIN PLATED VERSION (10-20 POSITION)											
	20	47.5	52.4			X		3/4			4-1534797-0
	20	47.5	52.4								3-1534797-0
	19	45	49.9								5-1534797-9
	19	45	49.9								4-1534797-9
	19	45	49.9								3-1534797-9
	18	42.5	47.4		X	X					4-1534797-8
	17	40	44.9		X	X					4-1534797-7
	17	40	44.9					10/11			1534797-7
	16	37.5	42.4								3-1534797-6 obsolete
	15	35	39.9		X	X					4-1534797-5
	15	35	39.9								3-1534797-5 obsolete
	14	32.5	37.4								3-1534797-4
	14	32.5	37.4					2/3			2-1534797-4
	13	30	34.9		X	X					4-1534797-3
	13	30	34.9								3-1534797-3
	12	27.5	32.4					11/12			5-1534797-2
	12	27.5	32.4						X		4-1534797-2
	12	27.5	32.4								3-1534797-2
	12	27.5	32.4		X	X		10/11 2/3			2-1534797-2
	11	25	29.9					5/6			7-1534797-1
	11	25	29.9					10/11			6-1534797-1
	11	25	29.9					10/11	X		5-1534797-1
	11	25	29.9					9/10			4-1534797-1 obsolete
	11	25	29.9								3-1534797-1
	10	22.5	27.4					2/3			6-1534796-0
	10	22.5	27.4					8/9			4-1534796-0
	10	22.5	27.4								3-1534796-0
	10	22.5	27.4					7/8			7-1534796-0
COLOR CODE	POS.	DIM A	DIM B	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	KEYING	TE P/N
2	SEE TABLE	CONTACT				CuSn				TINNED	
1		HOUSING				HIGH TEMP PLASTIC				NATUR	
SL NO	PN		DESCRIPTION			MATERIAL			COLOUR/FINISH		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG 24MAY2002 1. Karabiyik CHK 24MAY2002 B. Schnaubelt APPD 24MAY2002		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME AMP DUOPULQ 2.5 MARK II FEMALE CONNECTOR 2-20 POSITION -	
		0 PLC ±0.2 2 PLC ±0.2 2 PLC ±0.2 2 PLC ± 4 PLC ± ANGLES ±°		PRODUCT SPEC 108-10785 APPLICATION SPEC 114-18467	
MATERIAL -		FINISH -		SIZE CAGE CODE DRAWING NO A1 00779 C=1534796	
		WEIGHT -		RESTRICTED TO -	
		Customer Drawing		SCALE 10:1 SHEET 2 of 4 REV 9	

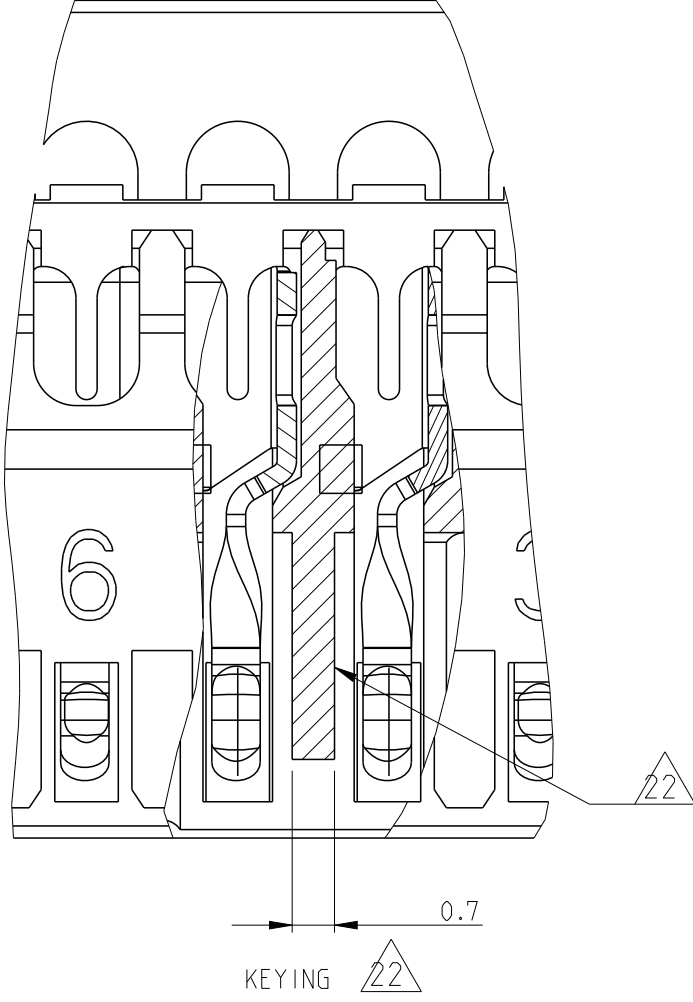
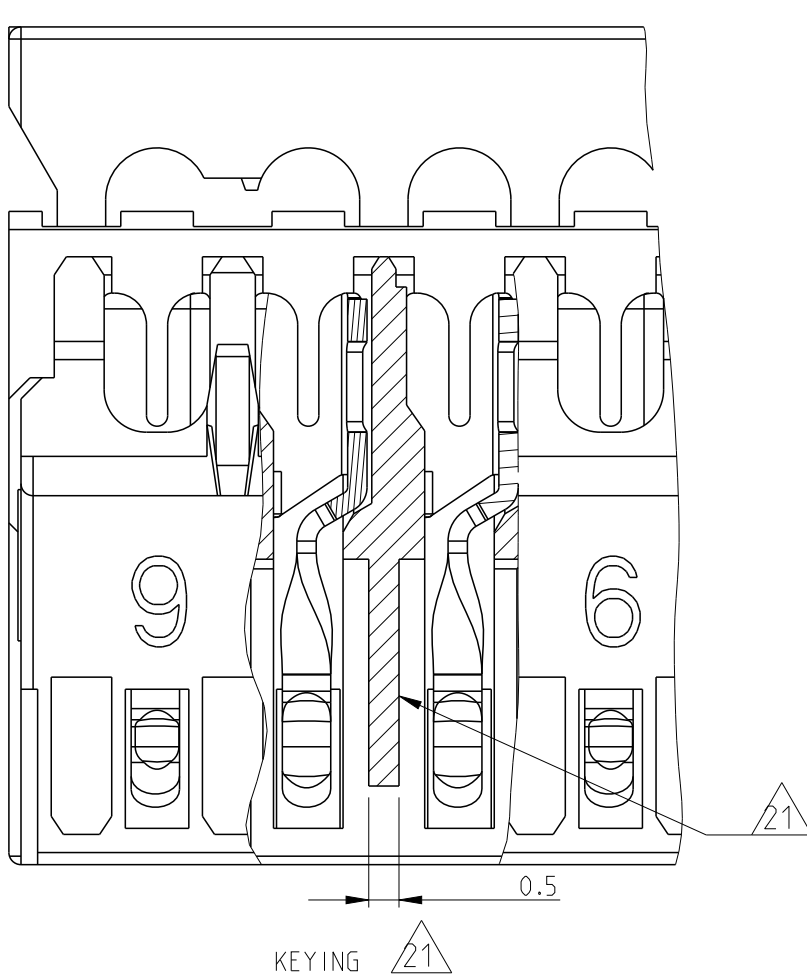
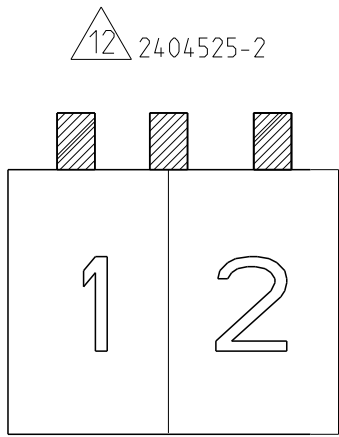
Kodierschema (Beispiele)



PCB LAYOUT FOR KEYING BETWEEN POSITION

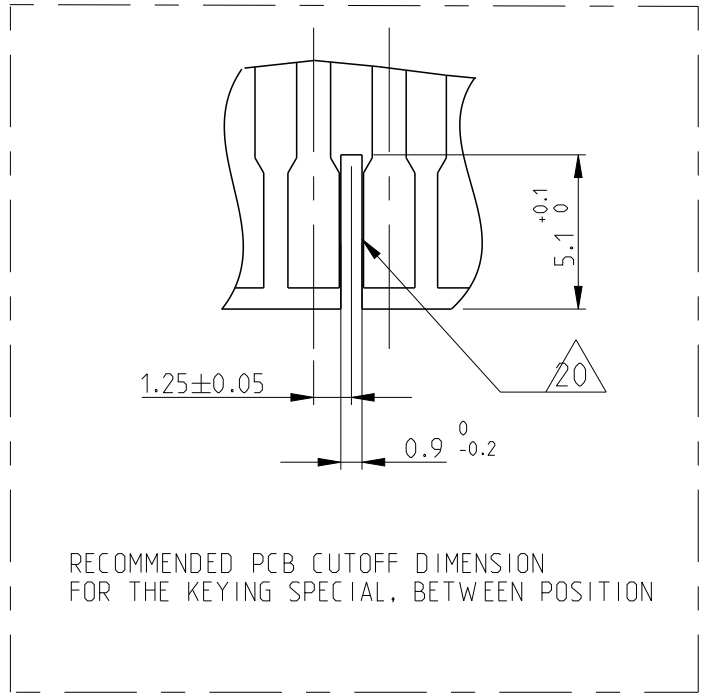
LOC	DIST	REVISIONS					
A	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	SEE SHEET 1	-	-	-	

KEYING PLAN (EXAMPLES)



PA GF, GWEPT 750°C NO FLAME & UL94-V0, TIN PLATED VERSION												
	20	47.5	52.4	3/4					X			2-2304526-0
Blue	20	47.5	52.4				3/4		X			1-2304526-0
	14	32.5	37.4									2304526-4
	13	30	34.9						X			2-2304526-3
Blue	13	30	34.9					X				1-2304526-3
	13	30	34.9				2/3					2304526-3
	12	27.5	32.4									2304526-2
	11	25	29.9	5/6								2304526-1
	10	22.5	27.4									1-2304525-0
	9	20	24.9	-	-	-	-					3-2304525-9
Blue	8	17.5	22.4	-	-	-	-					2-2304525-8 
	8	17.5	22.4	-	-	-	-					1-2304525-8
Brown	8	17.5	22.4	-	-	-	2/3					2304525-8
	7	15	19.9	-	-	-	-					2304525-7
Black	6	12.5	17.4	-	-	-	-					4-2304525-6 obsolete
GREEN	6	12.5	17.4	-	-	-	1/2					3-2304525-6
Red	6	12.5	17.4	-	-	-	2/3					2-2304525-6
	6	12.5	17.4	-	-	-	-					1-2304525-6
Blue	6	12.5	17.4	-	-	-	4/5					2304525-6
Orange	5	10	14.9	-	-	-	2/3					6-2304525-5
	5	10	14.9	4/5								5-2304525-5
	5	10	14.9		1/2	-	-					4-2304525-5
Green	5	10	14.9	-	-	-	3/4					2-2304525-5
Brown	5	10	14.9	-	-	-	2/3					1-2304525-5
	5	10	14.9	-	-	-	-					2304525-5
Orange	4	7.5	12.4				1/2					5-2304525-4
Black	4	7.5	12.4	-	3/4	-	-					4-2304525-4
Blue	4	7.5	12.4	-	-	-	-					3-2304525-4 obsolete
	4	7.5	12.4	-	-	-	-					2-2304525-4
Brown	4	7.5	12.4	-	-	-	1/2					1-2304525-4
Black	4	7.5	12.4	-	-	-	3/4					2304525-4
	3	5	9.9					X				7-2304525-3
Red	3	5	9.9				2/3					6-2304525-3
Black	3	5	9.9				1/2					5-2304525-3
	3	5	9.9					X	X			4-2304525-3
Red	3	5	9.9		2/3							3-2304525-3
	3	5	9.9								X	2-2304525-3 
	3	5	9.9	-	-	-	-					1-2304525-3
Black	3	5	9.9	-	-	1/2	-					2304525-3
	2	2.5	7.4									2304525-2 
Color Code 	POS. Polzahl	DIM A	DIM B	 KEYING	 KEYING	 KEYING	 KEYING	 KEYING	 KEYING	 KEYING	 KEYING	PN Bestell-Nr. 

- KEYING. SPECIAL THICK. BETWEEN POSITION. THICKNESS 0.7mm
 KEYING. SPECIAL THIN. BETWEEN POSITION. THICKNESS 0.5mm
 SLOT FOR KEYING SPECIAL. BETWEEN POSITION



2	SEE TABLE	CONTACT	CuSn	TINNED
1		HOUSING	HIGH TEMP PLASTIC 	NATUR
SL NO	PN	DESCRIPTION	MATERIAL	COLOUR/FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

H. Karabiyik

24MAY2002

CHK

B. Schnaubelt

24MAY2002

APVD

T. Klenner

24MAY2002

TE Connectivity

AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 2-20 POSITION

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

108-18785

116-18467

00779

1534796

Customer Drawing

SCALE

10:1

SHEET

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