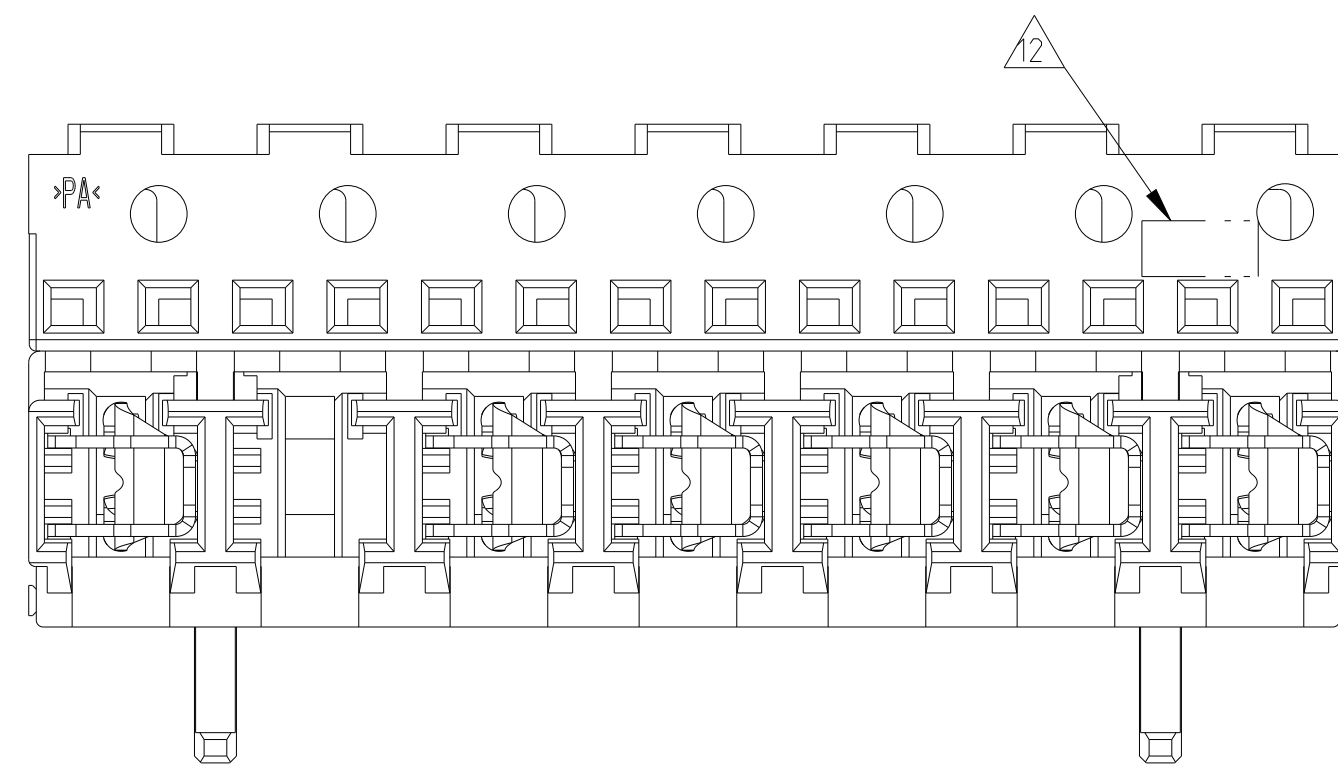
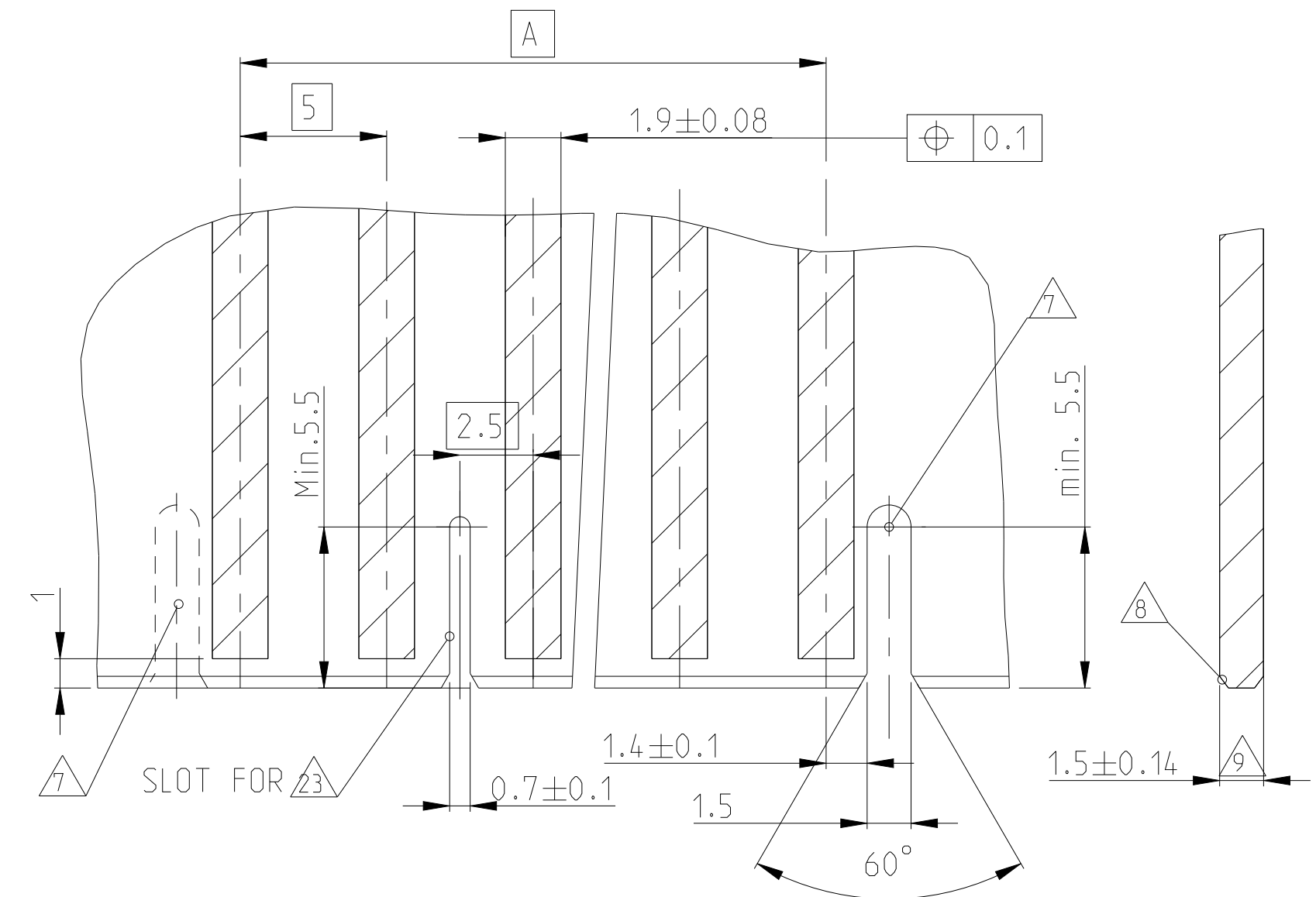
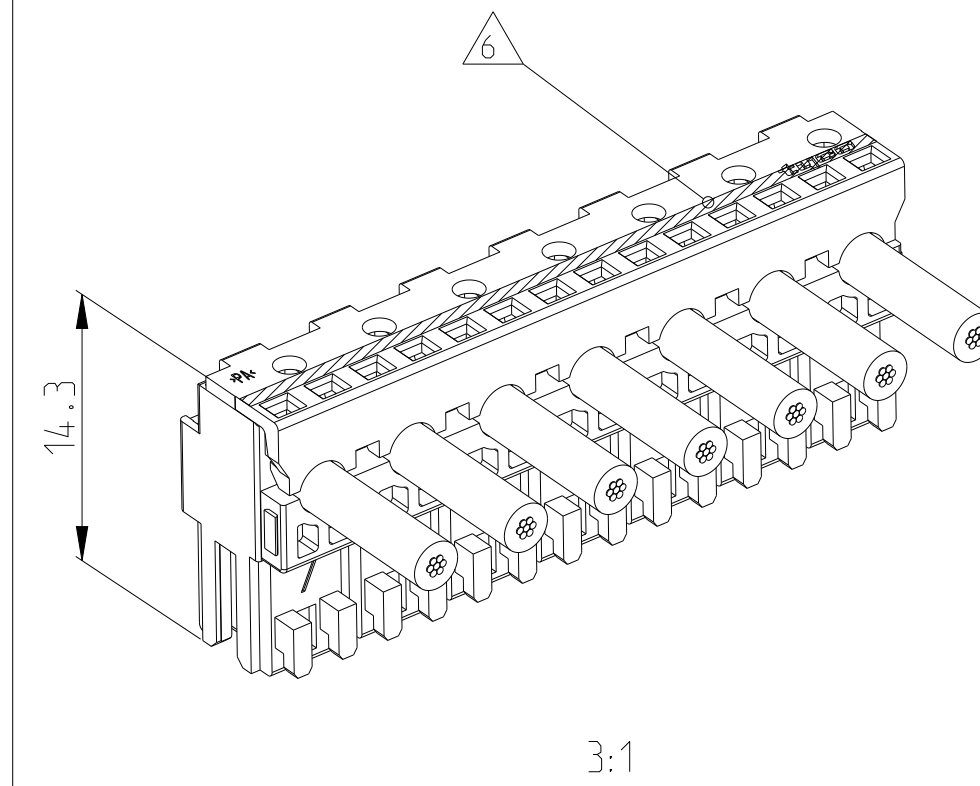
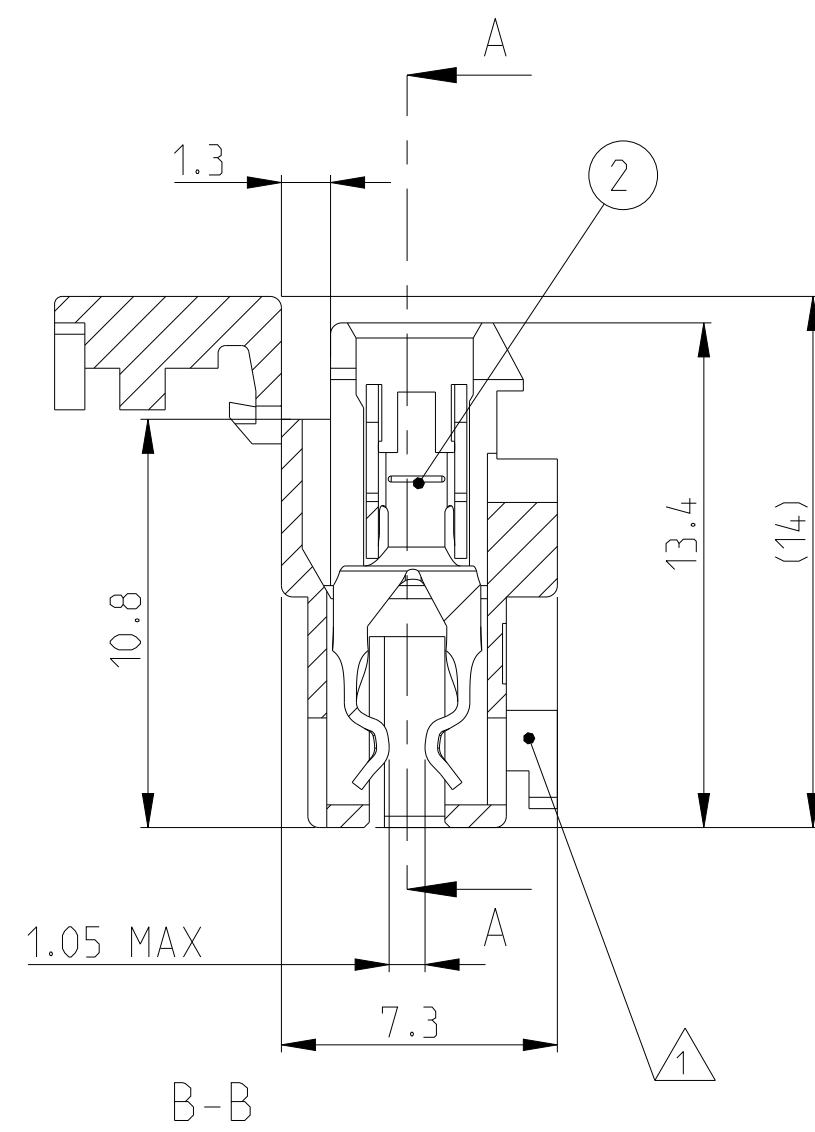
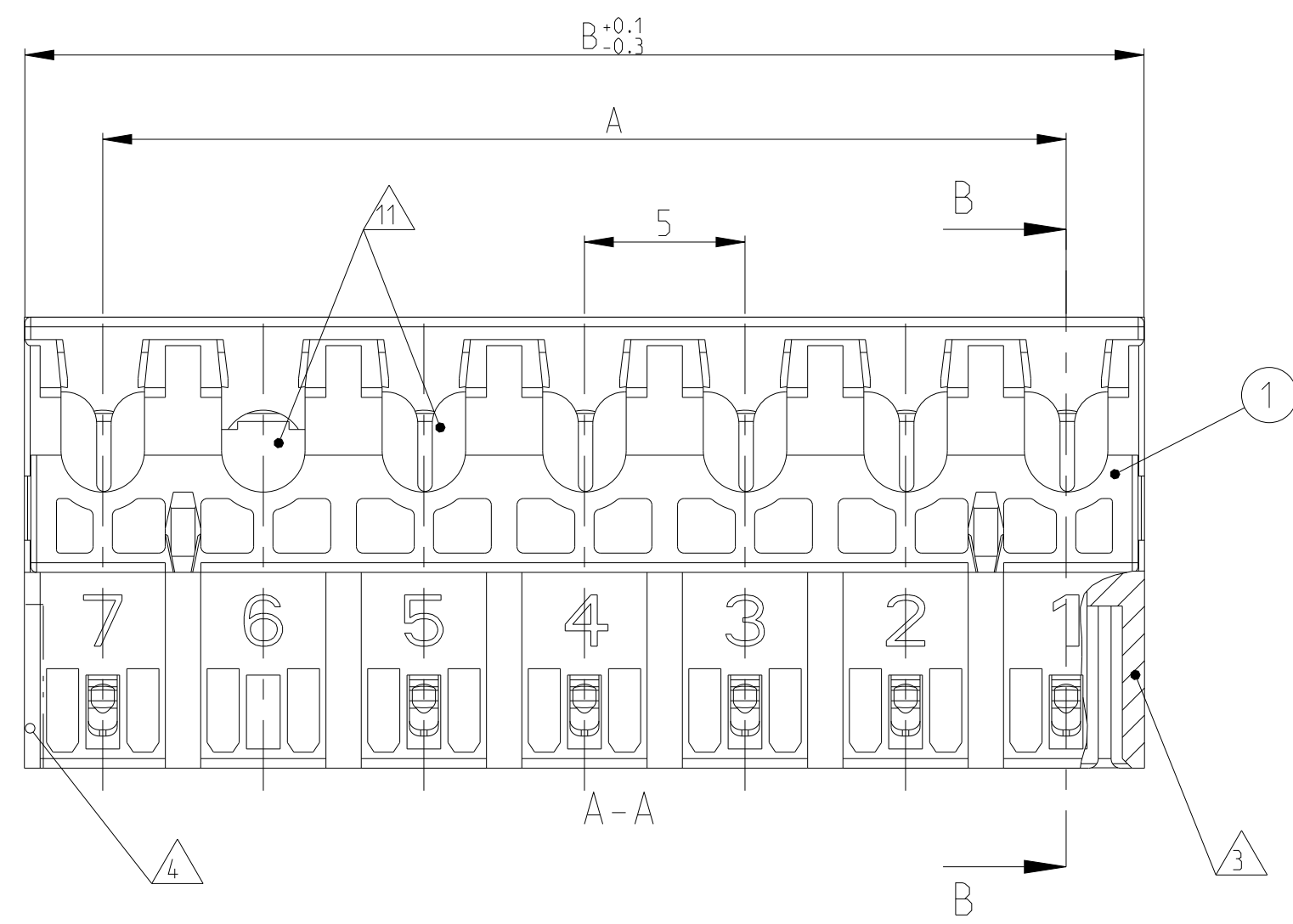


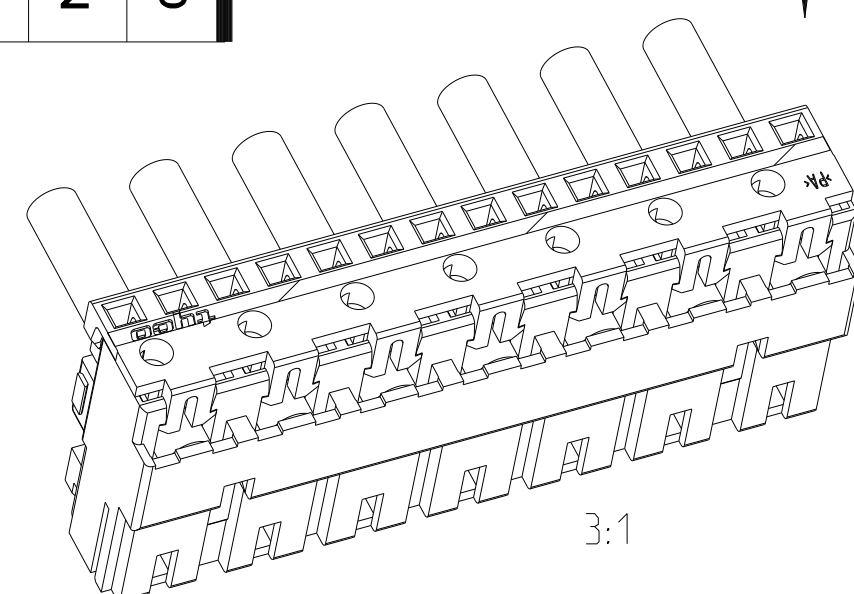
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LOC	DIST	REVISIONS						
A1	-	P	LTR	DESCRIPTION	DATE	DRN	APVD	
		D21	ECR-20-100619		05NOV2020	W W	FL	
		D22	ECR-21-108728		16AUG2021	SM	FL	
		D23	ECR-21-114072		22SEP2021	SM	FL	
		D24	ECR-21-115341		28SEP2021	SM	FL	



KEYING PLAN (VIEW Z)
Kodierschema (Ansicht Z)

Diagram illustrating the construction of a 16-bit bus using 4-bit multiplexers. The process starts with a 6-bit bus (0-1534415-2) and shows how it is expanded to 10, 12, 14, and finally 16 bits by adding more multiplexers and inputs. The final 16-bit bus is shown at the bottom, with inputs labeled a through r.



- | | |
|----|---|
| 16 | KEYING BETWEEN POSITIONS |
| 15 | UL94 VO AND GLOW WIRE TEST 750 °C WITHOUT FLAME |
| 14 | PRELIMINARY PART NOT RELEASED FOR PRODUCTION |
| 13 | OBSOLETE |
| 12 | TE LOGO |

- X...CAVITY LOADED WITH CONTACT
0...CAVITY WITHOUT CONTACT
X...Kammer mit Kontakt
0...Kammer ohne Kontakt
- 10 GLOW WIRE TEST 750 °C WITHOUT FLAME
Gluehdrahttest 750°C ohne Flamme
- 9 INCLUSIVE COPPER CLADDING:
Inclusive Kupferkaschierung:
- 8 PCB PREFERABLY CHAMFERED.
Leiterplatte vorzugsweise angefast.
- SLOT FOR SIDE KEYING, 4 4 4
Schlitz fuer Seitenkodierung. 4 4 4
- COLOUR MARKING ON TOP OF HOUSING OPTIONAL ON TERMINATION MACHINE
Farbmarkierung auf Gehäuseoberseite optional an Verarbeitungsmaschine
- MATING PART: PCB (WITH FRAMES ACC. RAST 2.5 E.G. PN 964 575/576)
TABHEADER PN 1 534 787/788
5 Passender Gegenstecker: Leiterplatten (mit Rahmen nach RAST 2.5 z.B.
964 575/576)
Tabwannen Nr. 1 534 787/788
- 4 SIDE KEYING, ON LAST CAVITY
Seitenkodierung, an letzter Kammer
- 3 SIDE KEYING, on CAVITY 1
Seitenkodierung, an Kammer 1
- 2 WIRE RANGE: 0.35-0.75 mm²
Drahtgrößenbereich: 0.35-0.75 mm²
- 1 KEYING RIBS; CUTTING WITH TERMINATION MACHINE POSSIBLE
Kodierrippe; Schneiden auf der Verarbeitungsmaschine möglich

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 130C 12016 H. Karabiyik CHK B. Schnaubelt B. Schnaubelt		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.2 1 PLC ± 0.2 3 PLC ± 0.2 4 PLC ± 0.2 ANGLES $\pm 30^\circ$			
		APD T. Klenner PRODUCT SPEC 108-18780 APPLICATION SPEC 114-18458		NAME AMP DUOPLUG POWER FEMALE CONNECTOR (Standard Version)	
MATERIAL -		FINISH -		SIZE A 1	
		WEIGHT -		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C=1534415	
				RESTRICTED TO -	
				SCALE 5:1 SHEET 1 of 2 REV 024	

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

GWEPT 750°C NO FLAME + UL94-V2																		
X	X	X	X	X	X	X	X	X	X	NATURE	10	45	49.9	3/4	-	-	2-1534415-0	
X	X	X	X	X	X	X	X	X	X	NATURE	10	45	49.9		-	-	1-1534415-0	
	X	X	X	X	X	X	X	X	X	NATURE	9	40	44.9		-	-	0-1534415-9	
		X	X	X	X	X	X	X	X	NATURE	8	35	39.9		-	-	0-1534415-8	
			X	X	X	X	X	X	X	NATURE	7	30	34.9		-	-	0-1534415-7	
				X	X	X	X	X	X	NATURE	6	25	29.9		-	-	0-1534415-6	
					X	X	X	X	X	NATURE	5	20	24.9		-	-	0-1534415-5	
						X	X	X	X	NATURE	4	15	19.9		-	X	3-1534415-4	
						X	X	X	X	NATURE	4	15	19.9	3/4	X	X	2-1534415-4	
						X	X	X	X	NATURE	4	15	19.9	2/3	X	X	1-1534415-4	
						X	X	X	X	NATURE	4	15	19.9		-	-	0-1534415-4	
							X	X	X	RED	3	10	14.9		X		8-1534415-3	
							X	X	X	GREEN	3	10	14.9			X	7-1534415-3	
							X	X	X	NATURE	3	10	14.9	1/2		X	6-1534415-3	
							X	0	X	NATURE	3	10	14.9		-	-	4-1534415-3	
							X	X	X		3	10	14.9		X	X	3-1534415-3 ¹³	
							X	X	X	NATURE	3	10	14.9		X	-	2-1534415-3	
							X	X	X	NATURE	3	10	14.9		-	X	1-1534415-3	
							X	X	X	NATURE	3	10	14.9		-	-	0-1534415-3	
								X	X	BROWN	2	5	9.9		-	-	4-1534415-2 ⁶	
								X	X	NATURE	2	5	9.9		X	X	3-1534415-2	
								X	X	NATURE	2	5	9.9		X	-	2-1534415-2	
								X	X	NATURE	2	5	9.9		-	X	1-1534415-2	
								X	X	NATURE	2	5	9.9		-	-	0-1534415-2	
10	9	8	7	6	5	4	3	2	1	⁶	POS. Polzahl	DIM A	DIM B	¹⁶	⁴	³	PN Bestell-Nr.	
CAVITY LOADED ¹¹											COLOR			KEYING	KEYING	KEYING		
2		SEE TABLE siehe Tabelle		KONTAKT				CuNiSi				TINNED						
1				Federleistengehaeuse				PA 6 ⁶				NATUR/Natur						
POS.		PN Bestell-Nr.		DESCRIPTION Beschreibung				MATERIAL				COLOUR/FINISH Farbe/Oberflaeche						

GWEPT 750°C NO FLAME + UL94-V0 																		
X	X	X	X	X	X	X	X	X	X	NATURE	10	40	49.9	3/4	-	-	-	2-2328644-0 
X	X	X	X	X	X	X	X	X	X	NATURE	10	40	49.9	-	-	-	-	1-2328644-0 
	X	X	X	X	X	X	X	X	X	NATURE	9	40	44.9	-	-	-	-	-
			0	0	X	X	X	X	X	NATURE	7	30	34.9	-	-	-	-	1-2328644-7 
			X	X	X	X	X	X	X	NATURE	7	30	34.9	-	-	-	-	2328644-7 
					X	X	X	X	X	NATURE	5	20	24.9	-	-	-	-	2328644-5 
							X	X	X	NATURE	3	10	14.9	-	-	X	-	2328644-3 
								X	X	NATURE	3	10	14.9	-	X	-	-	5-1534415-3
								X	X	NATURE	2	5	9.9	-	-	-	-	-
10	9	8	7	6	5	4	3	2	1									
CAVITY LOADED 											COLOR 	POS.	DIM A	DIM B	KEYING 	KEYING 	KEYING 	TE P/N
2		SEE TABLE siehe Tabelle		CONTACT Federleistengehaeuse				CuNiSi PA 66				TINNED NATUR/Natur						
1																		
POS.		TE P/N		DESCRIPTION				MATERIAL				COLOUR/FINISH						