

- 15 HOUSING COLOUR: SIMILAR RAL 5024
- 14 PRELIMINARY - NOT RELEASED FOR PRODUCTION
- 13 COLOR MARKING ON TOP OF THE COVER
- 12 TE LOGO
- 8 - 11 SEE SHEET 2 siehe Blatt 2
- 7 RESERVED FOR BASIC NO. 1 740 155 Fuer Basisnummer 1 740 155 reserviert
- 6 POLARIZATION RIB BETWEEN CAVITY NO. ... Polarisierungsrippe zwischen Kammer Nr. ...
- 5 LOCKING HOOK BETWEEN BEFORE CAVITY NO. 1 AND AFTER LAST CAVITY Rasthaken vor Kammer Nr. 1 und letzter Kammer
- 4 WIRE RANGE: 0.22-0.35mm<sup>2</sup> Drahtgroessenbereich: 0.22-0.35mm<sup>2</sup>
- 3 IEC 60695-2-1 / IEC60335-1 GLOW WIRE TEST 750 °C WITHOUT FLAME IEC 60695-2-1 / IEC60335-1 Gluehdrahttest 750 °C ohne Flamme
- 2 MATING PART: SEE PCB LAYOUT Passender Gegenstecker: Siehe Leiterplattenanschluss
- 1 KEYING RIBS; CUTTING WITH TERMINATION MACHINE POSSIBLE Kodierrippe; Schneiden auf der Verarbeitungsmaschine moeglich

OBSOLETE

Color Code	POS. Polzahl	DIM A	DIM B	POLARIZATION	PN Bestell-Nr.
Green	3	5	9.9	2+3	14 8-1740154-3 15
	3	5	9.9	2+3	14 7-1740154-3
	3	5	9.9	-	6-1740154-3
	8	17.5	22.4	5 + 6	14 1-1740154-8
	6	12.5	17.4	4 + 5	14 1-1740154-6
	5	10	14.9	-	14 2-1740154-5
	5	10	14.9	4 + 5	14 1-1740154-5
	4	7.5	12.4	1 + 2	14 1-1740154-4
	3	5	9.9	2 + 3	14 1-1740154-3
	6	12.5	17.4	-	9-1740154-6
Blue	5	10	14.9	-	<del>9-1740154-5</del>
	3	5	9.9	-	9-1740154-3
	20	47.5	52.4	9 + 10	-
	19	45	49.9	9 + 10	-
	18	42.5	47.4	8 + 9	-
	17	40	44.9	8 + 9	-
	16	37.5	42.4	7 + 8	7 -
	15	35	39.9	7 + 8	-
	14	32.5	37.4	6 + 7	-
	13	30	34.9	6 + 7	-
	12	27.5	32.4	5 + 6	-
	11	25	29.9	5 + 6	-
	10	22.5	27.4	4 + 5	-
	9	20	24.9	4 + 5	-
	8	17.5	22.4	3 + 4	-
	7	15	19.9	3 + 4	-
	6	12.5	17.4	2 + 3	-
	5	10	14.9	2 + 3	-
	4	7.5	12.4	1 + 2	-
	3	5	9.9	1 + 2	-

POS.	PN Bestell-Nr.	DESCRIPTION Beschreibung	MATERIAL	COLOUR/FINISH Farbe/Oberflaeche
2	SEE TABLE	CONTACT/Kontakt	CuSn	TINNED/verzinkt
1	siehe Tabelle	HOUSING/Federleistengeh.	PA 6 GF UL94-V2	NATUR/Natur

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: mm. 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: SEE TABLE.

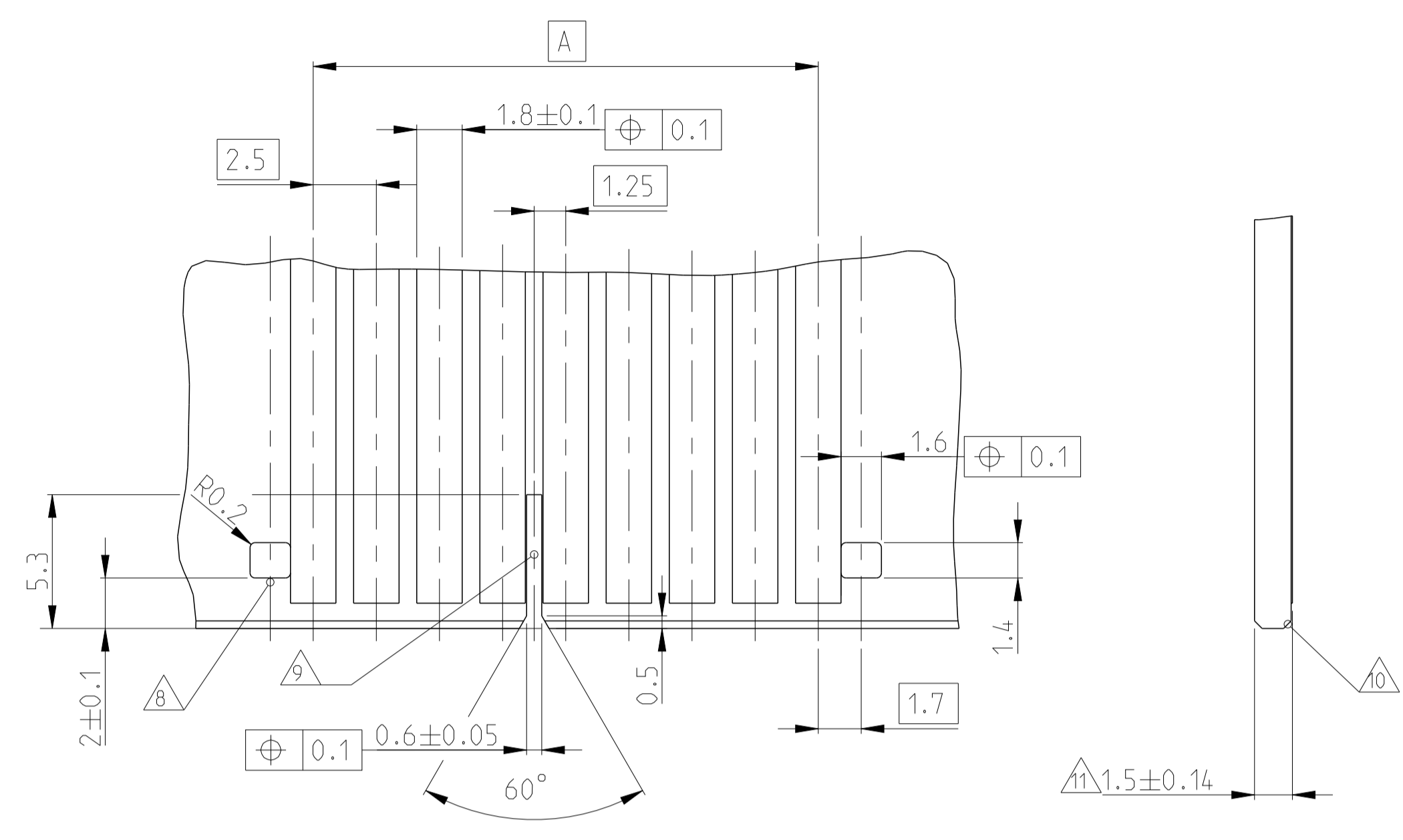
OWN: H. Karabiyik, 05MAR2004. CHK: B. Schnaubelt, 05MAR2004. APVD: T. Klenner, 05MAR2004.

NAME: AMP DUOPLUG MKII FEMALE CONNECTOR 3-20 POSITION WITH PCB LOCKING. SIZE: A1. CAGE CODE: 00779. DRAWING NO: 1740154. SCALE: 10:1. SHEET 1 OF 2. REV: C7.

STE TE Connectivity

LOC		DIST		REVISIONS			
A1		-		REV	DATE	BY	APPV
				1			
				2			
				3			
				4			
				5			
				6			
				7			
				8			
				9			
				10			

### STANDARD PCB LAYOUT Standard Leiterplattenanschluss



- ▲ INCLUSIVE COPPER CLADDING, SINGLE OR DOUBLE SIDED  
 Inklusive Kupferkaschierung, ein oder doppelseitig
- ▲ PCB PREFERABLY CHAMFERED  
 Leiterplatte vorzugsweise angefast
- ▲ SLOT FOR POLARIZATION RIB  
 Schlitz fuer Polarisierungsrippe
- ▲ WINDOW FOR LOCKING HOOK  
 Fenster fuer Rasthaken
- ▲ - ▲ SEE SHEET 1  
 siehe Blatt 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. Karabiyik	OSMAR2004	<b>STE</b> TE Connectivity
DIMENSIONS: mm		CHK B. Schnaubelt	OSMAR2004	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. Klenner	OSMAR2004	NAME AMP DUOPLUG MKII FEMALE CONNECTOR 3-20 POSITION WITH PCB LOCKING
0 PLC ±0.2		PRODUCT SPEC		SIZE A1
1 PLC ±0.2		APPLICATION SPEC		CAGE CODE 00779
2 PLC ±0.2		RESTRICTED TO		DRAWING NO C=1740154
3 PLC ±		MATERIAL SEE TABLE		SCALE 5:1
4 PLC ±		WEIGHT -		SHEET 2 OF 2
ANGLES ±°		CUSTOMER DRAWING		REV 7
FINISH SEE TABLE				