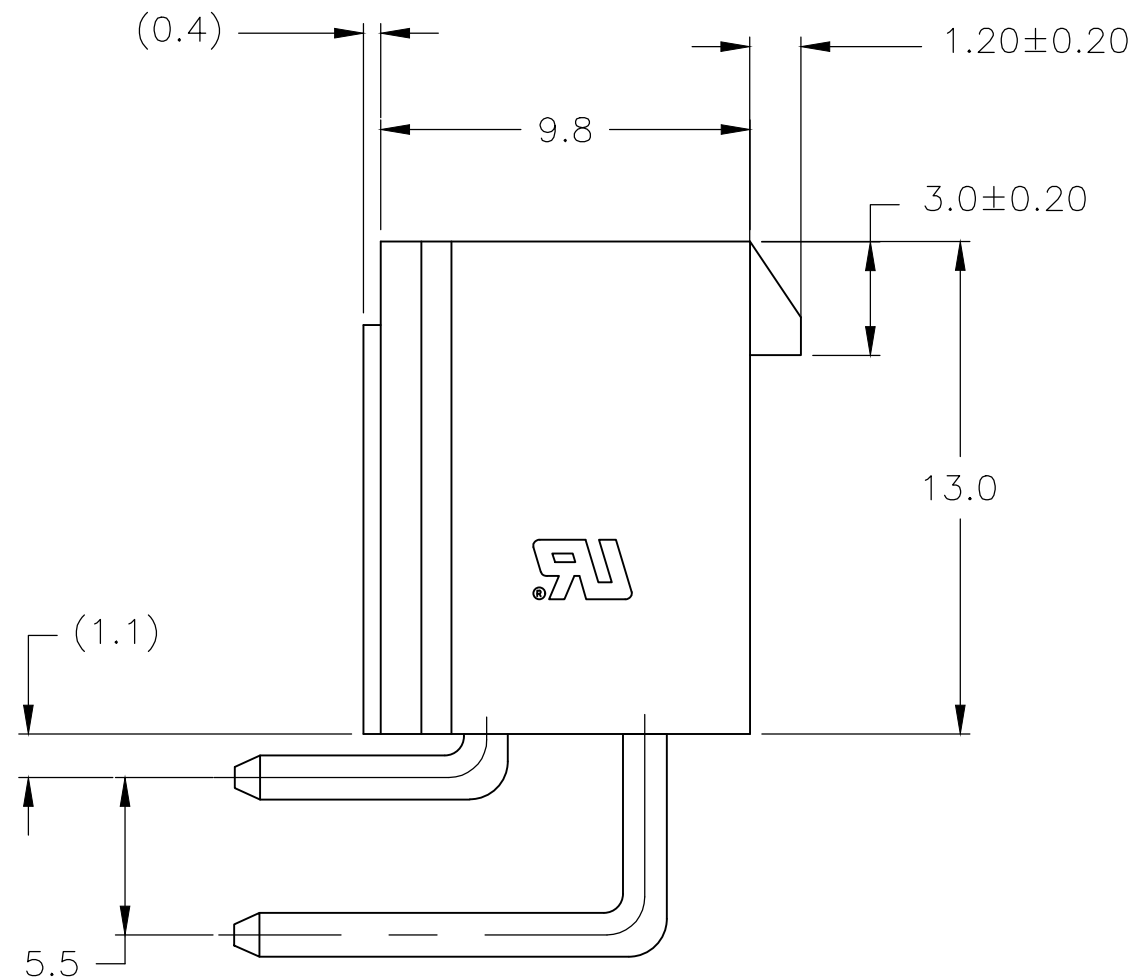


1 MATERIAL: HOUSING-NYLON, UL94V-0
(COLOR SEE TABLE, COLOR OF PARTS MAY VARY)
CONTACTS-0.25 [0.10] THICK BRASS ALLOY.

2 CONTACT FINISH: 0.002032 [0.00080] MIN BRIGHT TIN
OVER 0.000762 [0.00030] MIN NICKEL OVER ENTIRE
CONTACT.

3 MATES WITH VAL-U-LOK(TM) RECEPTACLE HOUSINGS.

4 PRELIMINARY-NOT FOR PRODUCTION.



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED BOARD THICKNESS 1.60

4	BLACK	6	8.4±0.1	13.8	3-1586042-6
	NATURAL	2		5.4	1586042-2
	NATURAL	4	4.2±0.1	9.6	1586042-4
	NATURAL	6	8.4±0.1	13.8	1586042-6
	NATURAL	8	12.6±0.1	18.0	1586042-8
	NATURAL	10	16.8±0.1	22.2	1-1586042-0
	NATURAL	12	21.0±0.2	26.4	1-1586042-2
	NATURAL	14	25.2±0.2	30.6	1-1586042-4
	NATURAL	16	29.4±0.2	34.8	1-1586042-6
	NATURAL	18	33.6±0.2	39.0	1-1586042-8
	NATURAL	20	37.8±0.2	43.2	2-1586042-0
	NATURAL	22	42.0±0.2	47.4	2-1586042-2
	NATURAL	24	46.2±0.2	51.6	2-1586042-4
COLOR	POS	A	B±0.35	PART NUMBER	

2-1586042-4 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN S. HOOVER 18-SEP-2002		 TE Connectivity					
			CHK D. COLEY 18-SEP-2002							
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:			NAME RIGHT ANGLE HEADER, WITHOUT PEGS VAL-U-LOK(TM)					
		APVD D. COLEY 18-SEP-2002								
		PRODUCT SPEC 108-2112								
		APPLICATION SPEC 114-13172								
MATERIAL		FINISH			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
					A2	00779	 1586042	—		
CUSTOMER DRAWING					SCALE	N/A	SHEET	1 of 1	REV	B7

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