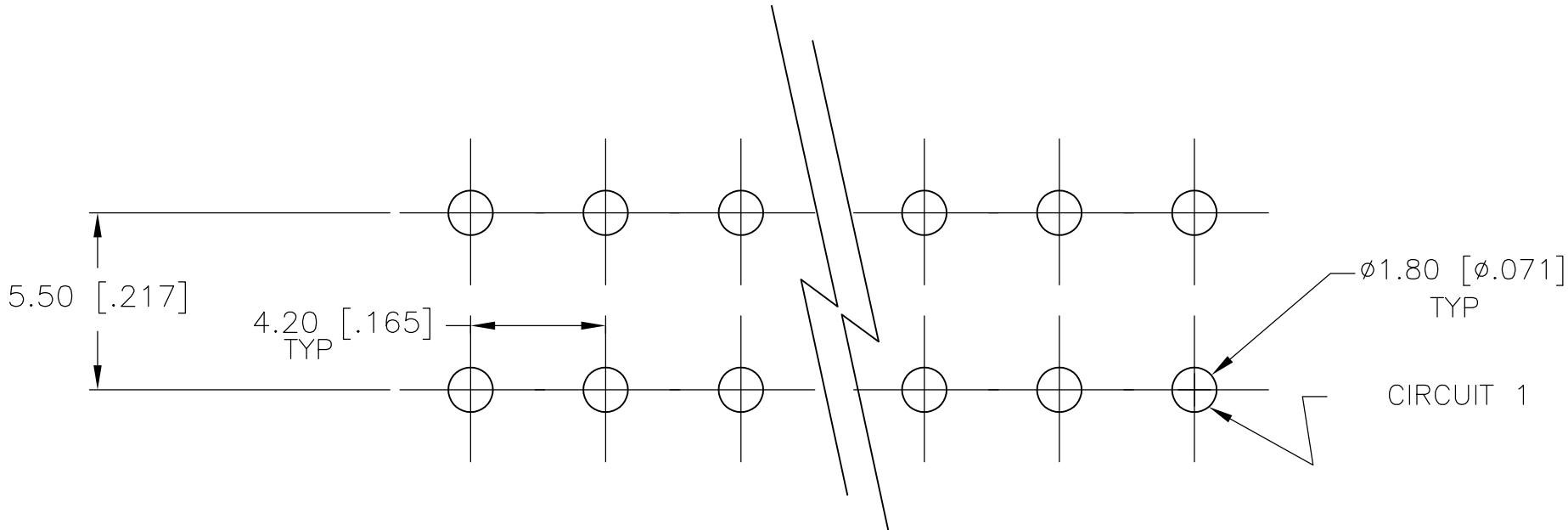
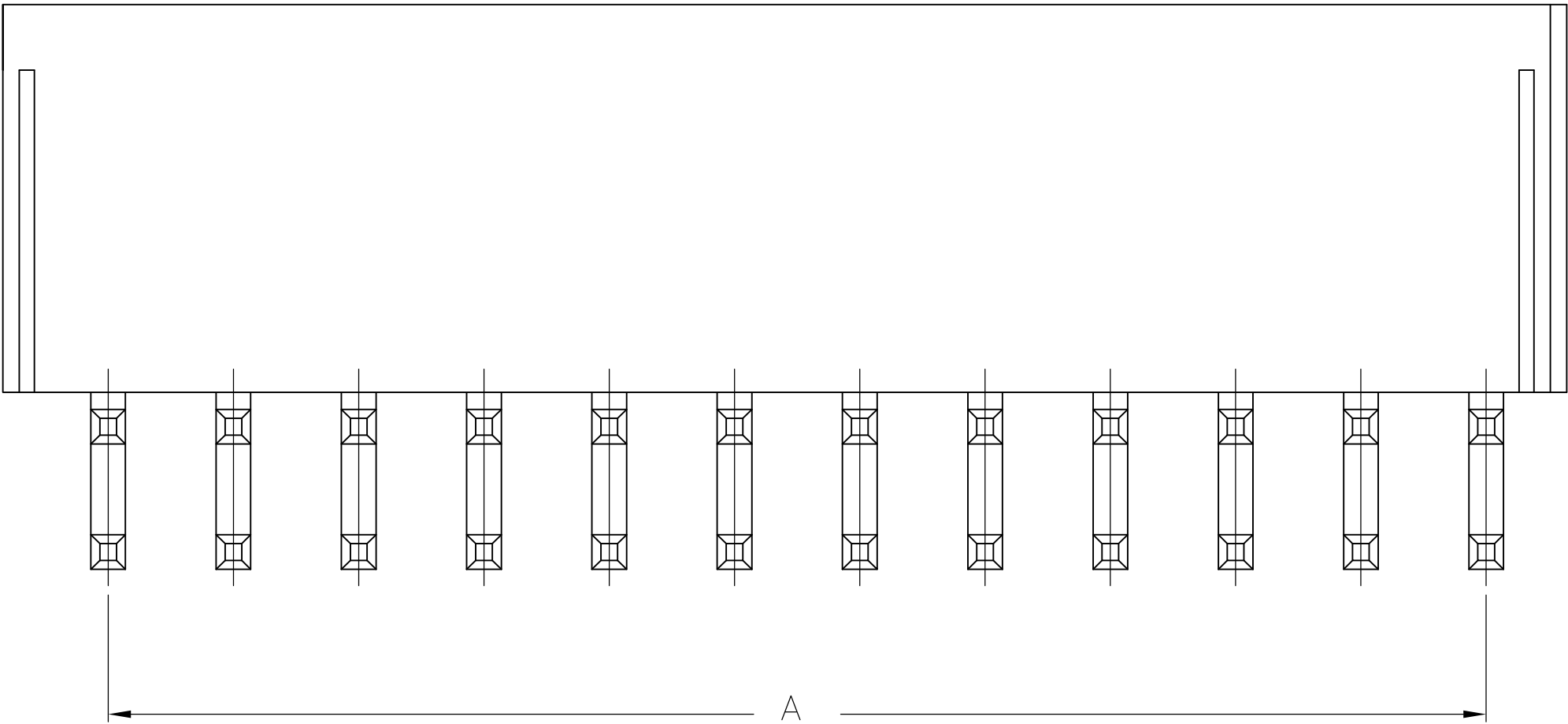
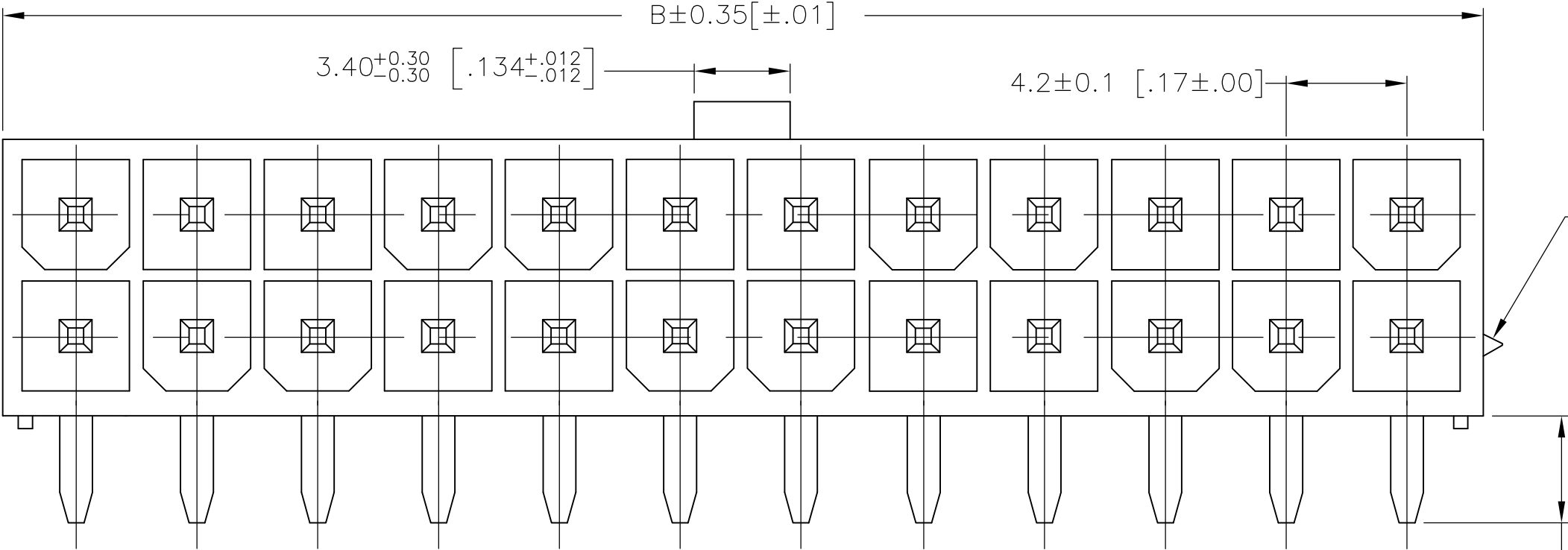
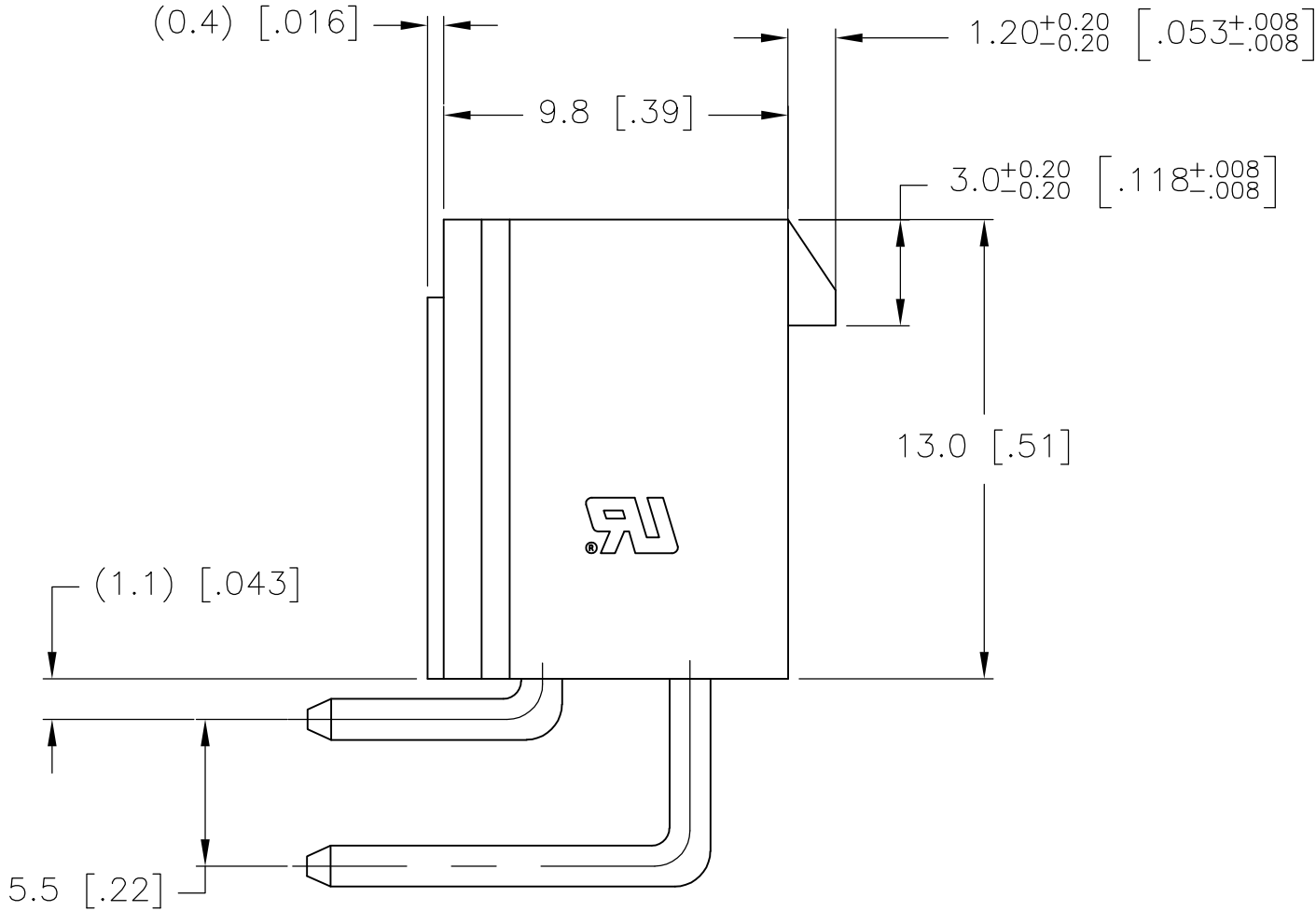


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
CM	00		B4	REVISED PER ECR-12-021619	17DEC2012	A.Z	F.M
			B5	REVISED PER ECR-14-015562	20OCT2014	A.Z	D.Z



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED BOARD THICKNESS 1.60 [.063]

- 1 MATERIAL: HOUSING-NYLON, UL94V-0 (COLOR SEE TABLE, COLOR OF PARTS MAY VARY) CONTACTS-0.25 [.010] THICK BRASS ALLOY.
- 2 CONTACT FINISH: 0.002032 [.000080] MIN MATTE TIN OVER 0.000381 [.000015] MIN NICKEL OVER ENTIRE CONTACT.
- 3 MATES WITH VAL-U-LOK(TM) RECEPTACLE HOUSINGS.
- 4 PRELIMINARY-NOT FOR PRODUCTION.



4	BLACK	6	$8.4 \pm 0.1 [.33 \pm 0.00]$	$13.8 [.54]$	3-1586042-6
	NATURAL	2		$5.4 [.21]$	1586042-2
	NATURAL	4	$4.2 \pm 0.1 [.17 \pm 0.00]$	$9.6 [.38]$	1586042-4
	NATURAL	6	$8.4 \pm 0.1 [.33 \pm 0.00]$	$13.8 [.54]$	1586042-6
	NATURAL	8	$12.6 \pm 0.1 [.50 \pm 0.00]$	$18.0 [.71]$	1586042-8
	NATURAL	10	$16.8 \pm 0.1 [.66 \pm 0.00]$	$22.2 [.87]$	1-1586042-0
	NATURAL	12	$21.0 \pm 0.2 [.83 \pm 0.01]$	$26.4 [1.04]$	1-1586042-2
	NATURAL	14	$25.2 \pm 0.2 [.99 \pm 0.01]$	$30.6 [1.21]$	1-1586042-4
	NATURAL	16	$29.4 \pm 0.2 [1.16 \pm 0.01]$	$34.8 [1.37]$	1-1586042-6
	NATURAL	18	$33.6 \pm 0.2 [1.32 \pm 0.01]$	$39.0 [1.54]$	1-1586042-8
	NATURAL	20	$37.8 \pm 0.2 [1.49 \pm 0.01]$	$43.2 [1.70]$	2-1586042-0
	NATURAL	22	$42.0 \pm 0.2 [1.65 \pm 0.01]$	$47.4 [1.87]$	2-1586042-2
	NATURAL	24	$46.2 \pm 0.2 [1.82 \pm 0.01]$	$51.6 [2.03]$	2-1586042-4
	COLOR	POS	A	$B \pm 0.35 [\pm 0.01]$	PART NUMBER

2-1586042-4 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER	18-SEP-2002	 TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. COLEY	18-SEP-2002		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. COLEY	18-SEP-2002	NAME	
		PRODUCT SPEC		RIGHT ANGLE HEADER, WITHOUT PEGS VAL-U-LOK(TM)	
		108-2112			
		APPLICATION SPEC			
0 PLC ±		PRODUCT SPEC		RESTRICTED TO	
1 PLC ±		108-2112			
2 PLC ± 0.5 [.02]		APPLICATION SPEC			
3 PLC ± 0.25 [.010]		114-13172			
4 PLC ± 0.150 [0059]		WEIGHT			
ANGLES ±		CUSTOMER DRAWING		SIZE	CAGE CODE
MATERIAL		FINISH		A2	00779
				DRAWING NO	C=1586042
1		2		—	
				SCALE	10:1
				SHEET	1 of 1
				REV	B5