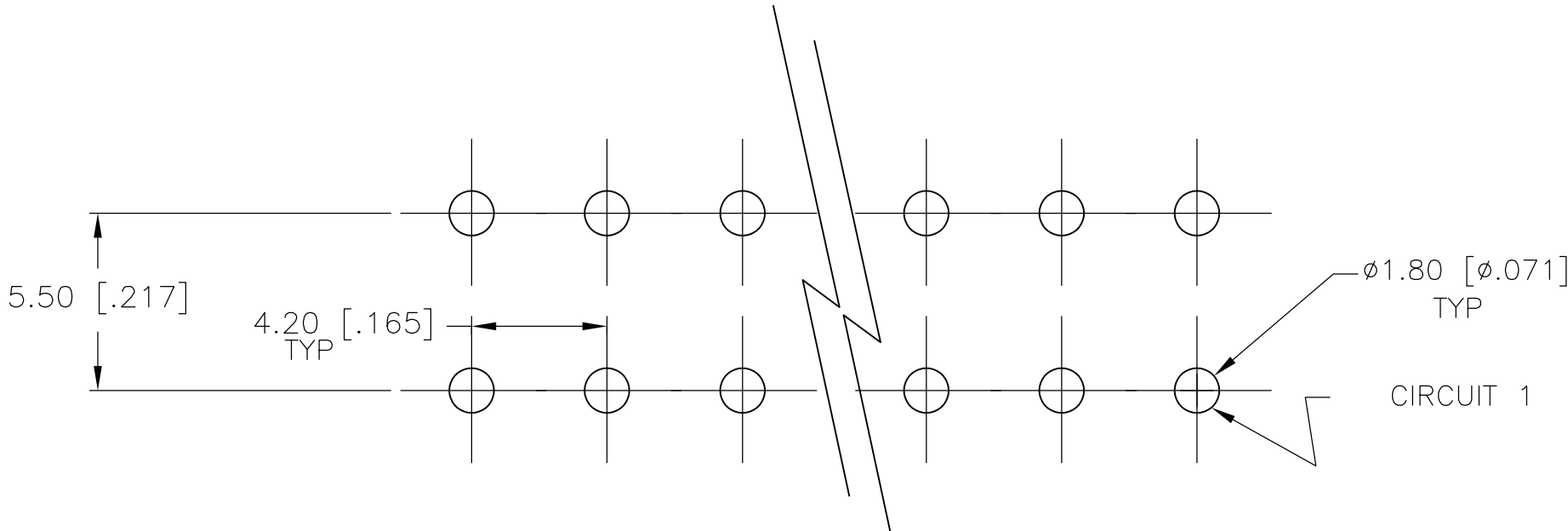
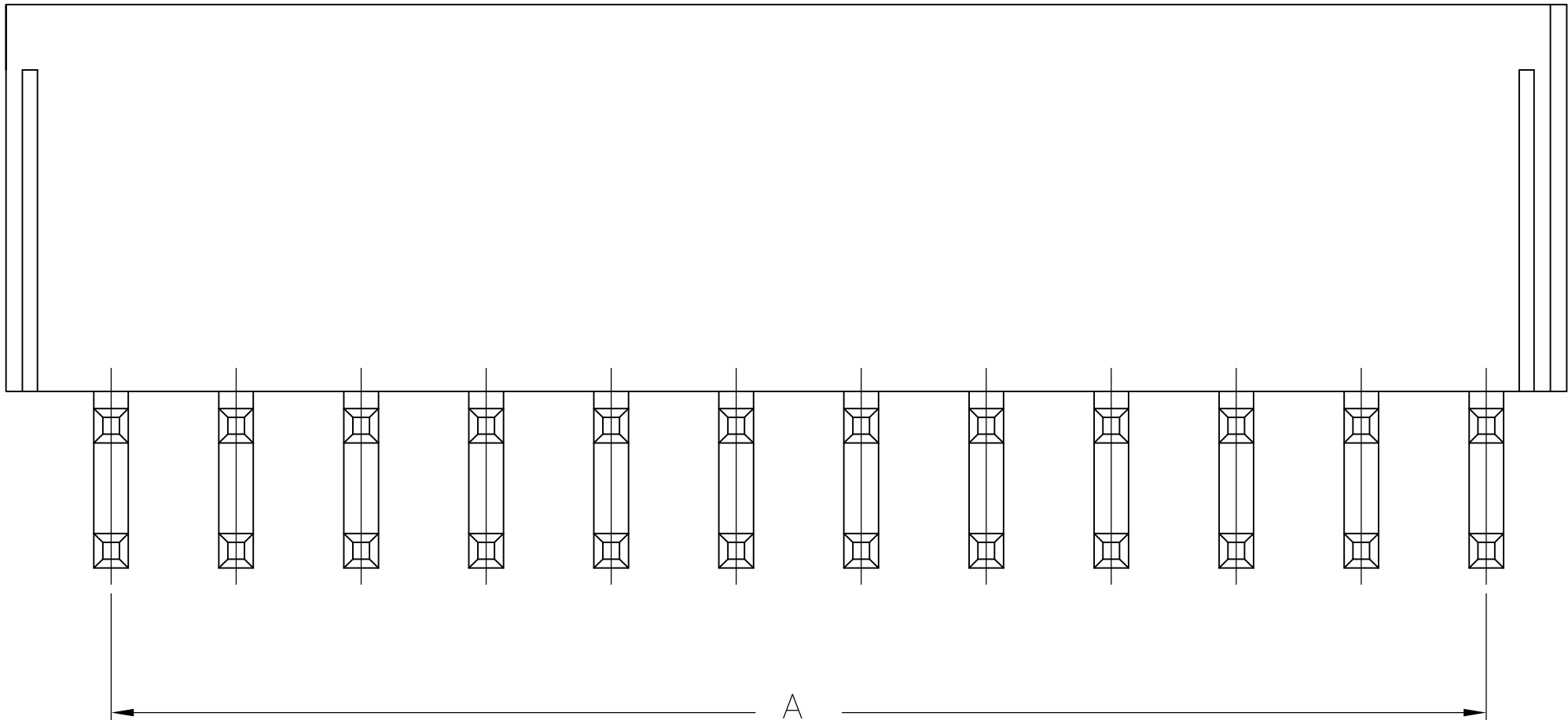
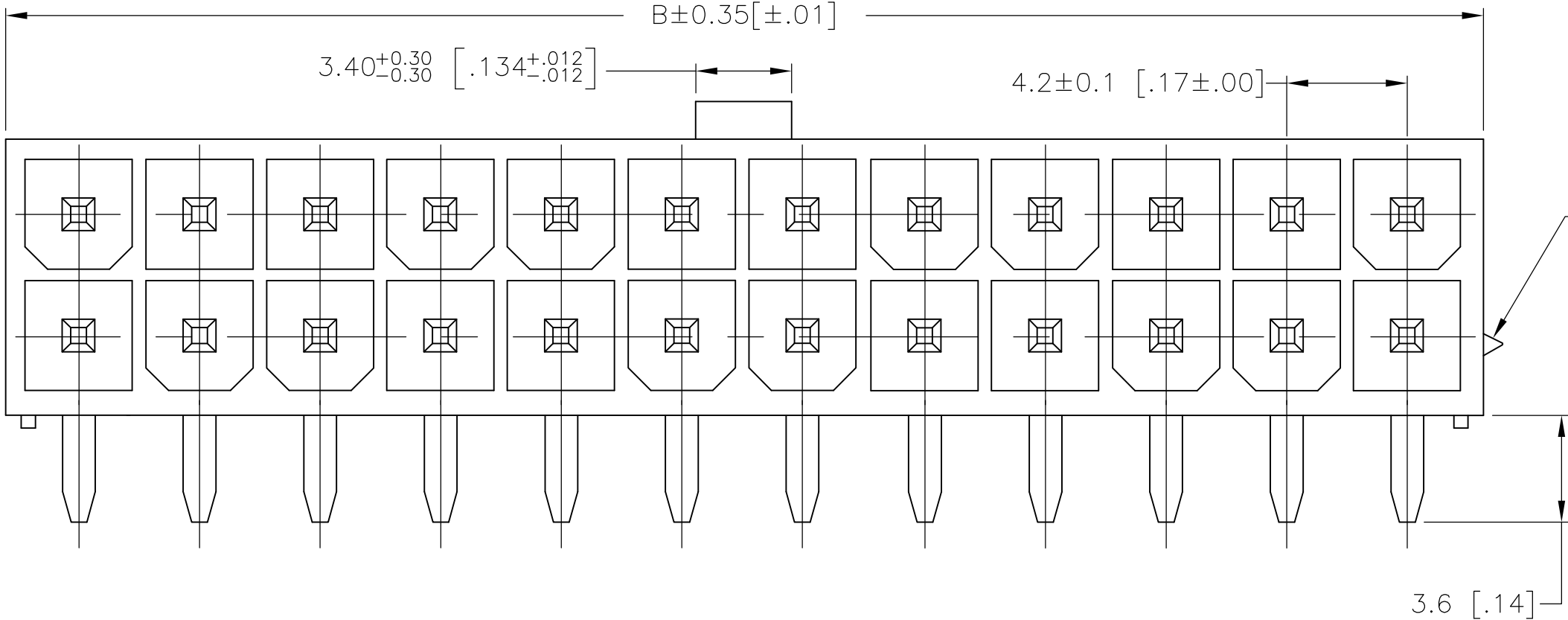
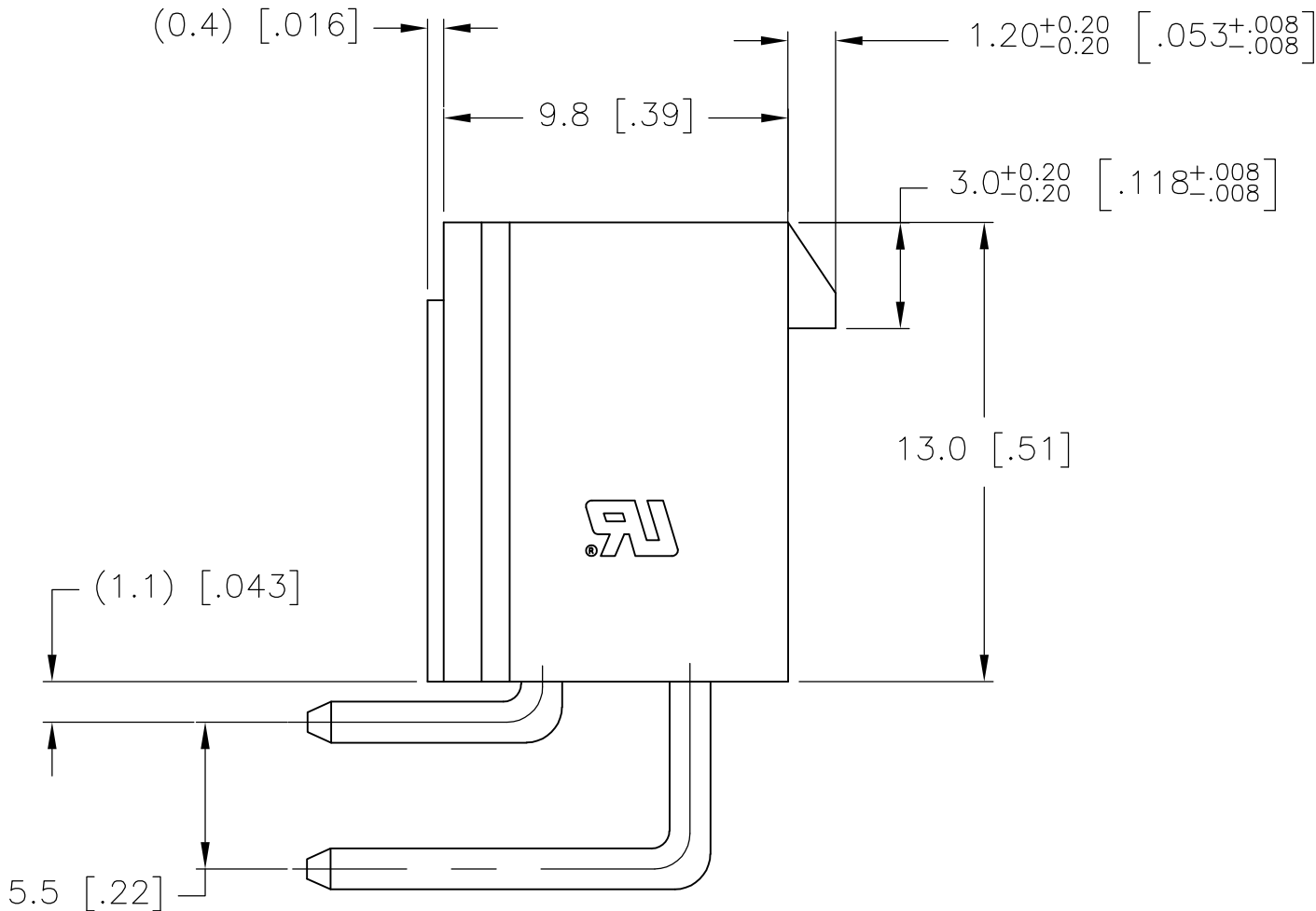


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		B4	REVISED PER ECR-12-021619	17DEC2012	A.Z	F.M
			B5	REVISED PER ECR-14-015562	20OCT2014	A.Z	D.Z
			B6	REVISED PER ECR-14-017923	16FEB2015	AV	D.Z



- 1 MATERIAL: HOUSING-NYLON, UL94V-0 (COLOR SEE TABLE, COLOR OF PARTS MAY VARY) CONTACTS-0.25 [0.010] THICK BRASS ALLOY.
- 2 CONTACT FINISH: 0.002032 [0.000080] MIN MATTE TIN OVER 0.000381 [0.000015] MIN NICKEL OVER ENTIRE CONTACT.
- 3 MATES WITH VAL-U-LOK(TM) RECEPTACLE HOUSINGS.
- 4 PRELIMINARY-NOT FOR PRODUCTION.



4

BLACK	6	8.4±0.1 [0.33±0.00]	13.8 [0.54]	3-1586042-6
NATURAL	2		5.4 [0.21]	1586042-2
NATURAL	4	4.2±0.1 [0.17±0.00]	9.6 [0.38]	1586042-4
NATURAL	6	8.4±0.1 [0.33±0.00]	13.8 [0.54]	1586042-6
NATURAL	8	12.6±0.1 [0.50±0.00]	18.0 [0.71]	1586042-8
NATURAL	10	16.8±0.1 [0.66±0.00]	22.2 [0.87]	1-1586042-0
NATURAL	12	21.0±0.2 [0.83±0.01]	26.4 [1.04]	1-1586042-2
NATURAL	14	25.2±0.2 [0.99±0.01]	30.6 [1.21]	1-1586042-4
NATURAL	16	29.4±0.2 [1.16±0.01]	34.8 [1.37]	1-1586042-6
NATURAL	18	33.6±0.2 [1.32±0.01]	39.0 [1.54]	1-1586042-8
NATURAL	20	37.8±0.2 [1.49±0.01]	43.2 [1.70]	2-1586042-0
NATURAL	22	42.0±0.2 [1.65±0.01]	47.4 [1.87]	2-1586042-2
NATURAL	24	46.2±0.2 [1.82±0.01]	51.6 [2.03]	2-1586042-4
COLOR	POS	A	B±0.35[±0.01]	PART NUMBER

2-1586042-4 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	
1 PLC	±	0.5 [0.02]
2 PLC	±	0.5 [0.02]
3 PLC	±	0.25 [0.010]
4 PLC	±	0.150 [0059]
ANGLES	±	
FINISH		

MATERIAL

1

DWN
S. HOOVER
18-SEP-2002

CHK
D. COLEY
18-SEP-2002

APVD
D. COLEY
18-SEP-2002

PRODUCT SPEC
108-2112

APPLICATION SPEC
114-13172

WEIGHT

CUSTOMER DRAWING

TE Connectivity

RIGHT ANGLE HEADER,
WITHOUT PEGS
VAL-U-LOK(TM)

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1586042

RESTRICTED TO
-

SCALE
10:1

SHEET
1 OF 1

REV
B6