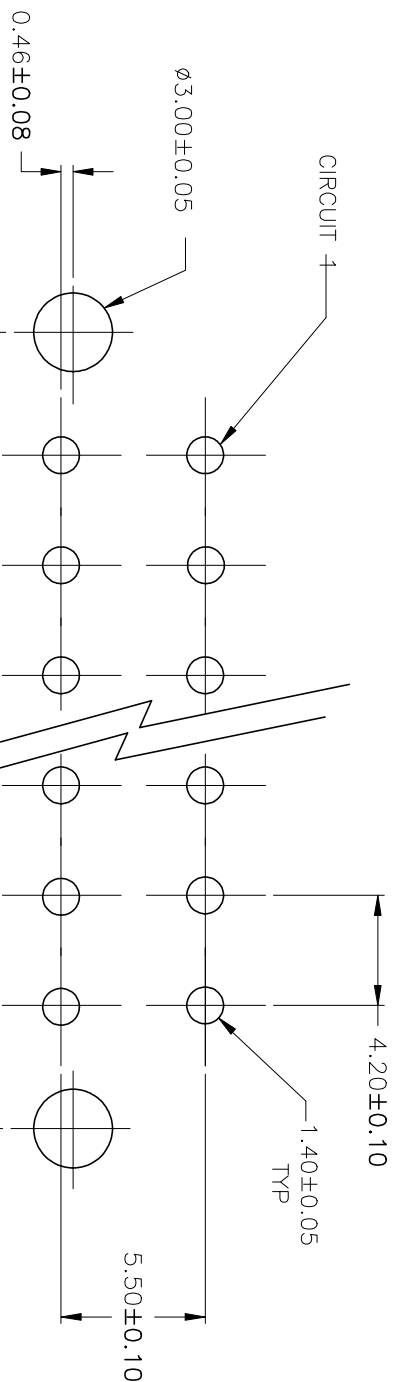
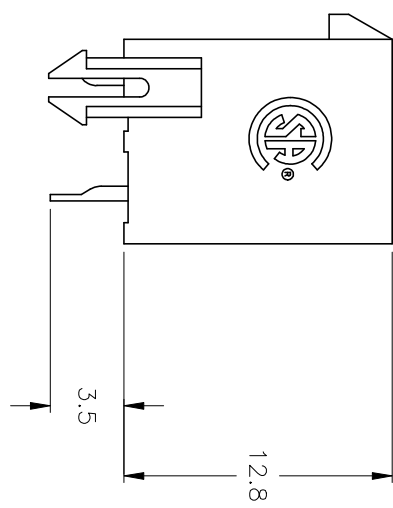
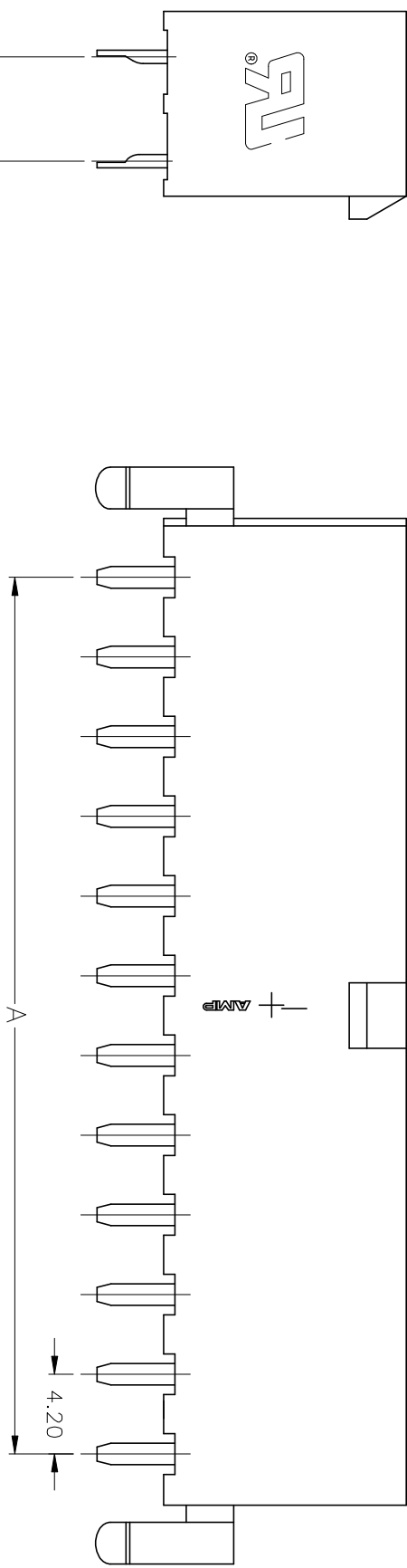
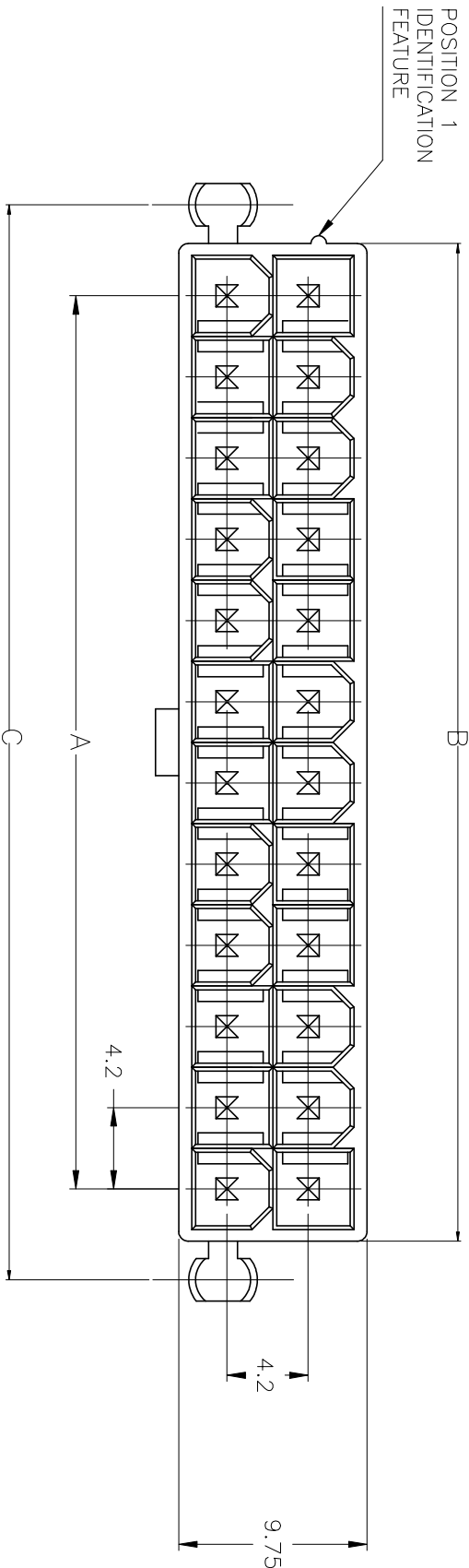


REVISIONS					
P	LR	DESCRIPTION	DATE	DMN	AP/VD
	C1	REVISED PER ECR-24-203572	03APR2024	P.C	L.C



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED BOARD THICKNESS 1.78

2-1586040-4 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.															
DMN		S. HOOVER		25-SEP-2002		 TE Connectivity Ltd.									
CHK		D. COLEY		25-SEP-2002											
APD		D. COLEY		25-SEP-2002											
PRODUCT SPEC		108-2112													
APPLICATION SPEC		114-13172				VERTICAL HEADER WITH PEGS, WITH DRAIN HOLES VAL-U-LOK(TM)									
WEIGHT		—													
MATERIAL		—													
FINISH				SIZE		CAGE CODE		RESTRICTED TO							
SEE TABLE				A2		00779									
CUSTOMER DRAWING				DRAWING NO		1586040									
				SCALE		N/A		SHEET		1 OF 2		REV		C1	



MATERIAL: HOUSING-NYLON, UL94V-0
(COLOR-NATURAL, COLOR OF PARTS MAY VARY)
CONTACTS-0.25 [.010] THICK BRASS ALLOY.



CONTACT FINISH: 0.002032 [.000080] MIN BRIGHT TIN
OVER 0.000381 [.000015] MIN NICKEL OVER ENTIRE
CONTACT.



MATES WITH VAL-U-LOK(TM) RECEPTACLE HOUSINGS.
CONTACT FINISH: 0.00076 [.000030] MIN GOLD PLATE
ON PIN MATING SURFACE, 0.003 [.00012] MIN TIN
PLATE ON OTHER SURFACE, ALL OVER 0.00127 [.00005]
MIN NICKEL BASE PLATE.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DMN	APPD
	—	SEE SHEET 1	—	—	—

	24	46.2±0.25	51.6	55.6	5-1586040-4
	22	42.0±0.25	47.4	51.4	5-1586040-2
	20	37.8±0.25	43.2	47.2	5-1586040-0
	18	33.6±0.25	39.0	43.0	4-1586040-8
	16	29.4±0.25	34.8	38.8	4-1586040-6
	14	25.2±0.25	30.6	34.6	4-1586040-4
	12	21.0±0.25	26.4	30.4	4-1586040-2
	10	16.8±0.13	22.2	26.2	4-1586040-0
	8	12.6±0.13	18.0	22.0	3-1586040-8
	6	8.4±0.13	13.8	17.8	3-1586040-6
	2	-	5.4	9.4	3-1586040-2
	4	4.2±0.13	9.6	13.6	3-1586040-4
	24	46.2±0.25	51.6	55.6	2-1586040-4
	22	42.0±0.25	47.4	51.4	2-1586040-2
	20	37.8±0.25	43.2	47.2	2-1586040-0
	18	33.6±0.25	39.0	43.0	1-1586040-8
	16	29.4±0.25	34.8	38.8	1-1586040-6
	14	25.2±0.25	30.6	34.6	1-1586040-4
	12	21.0±0.25	26.4	30.4	1-1586040-2
	10	16.8±0.13	22.2	26.2	1-1586040-0
	8	12.6±0.13	18.0	22.0	1586040-8
	6	8.4±0.13	13.8	17.8	1586040-6
	4	4.2±0.13	9.6	13.6	1586040-4
	2	-	5.4	9.4	1586040-2
FINISH	POS	A	B±0.25	C±0.38	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLG ± 0.5

1 PLG ± 0.25

2 PLG ± -

3 PLG ± -

4 PLG ± -

FINISH

SEE TABLE

DMN S. HOOVER 25-SEP-2002

CHK D. COLEY 25-SEP-2002

APPD D. COLEY 25-SEP-2002

PRODUCT SPEC 108-2112

APPLICATION SPEC 114-13172

WEIGHT -

NAME

TE Connectivity Ltd.

VERTICAL HEADER WITH PEGS,
WITH DRAIN HOLES
VAL-U-LOK(TM)

SIZE A2

CAGE CODE 00779

DRAWING NO 1586040

RESTRICTED TO -

CUSTOMER DRAWING

SCALE N/A

SHEET 2 of 2

REV C1

1586040

1471-9 (1/15)