

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B5	REVISED PER ECR-19-013240	06MAY2020	WH	DZ

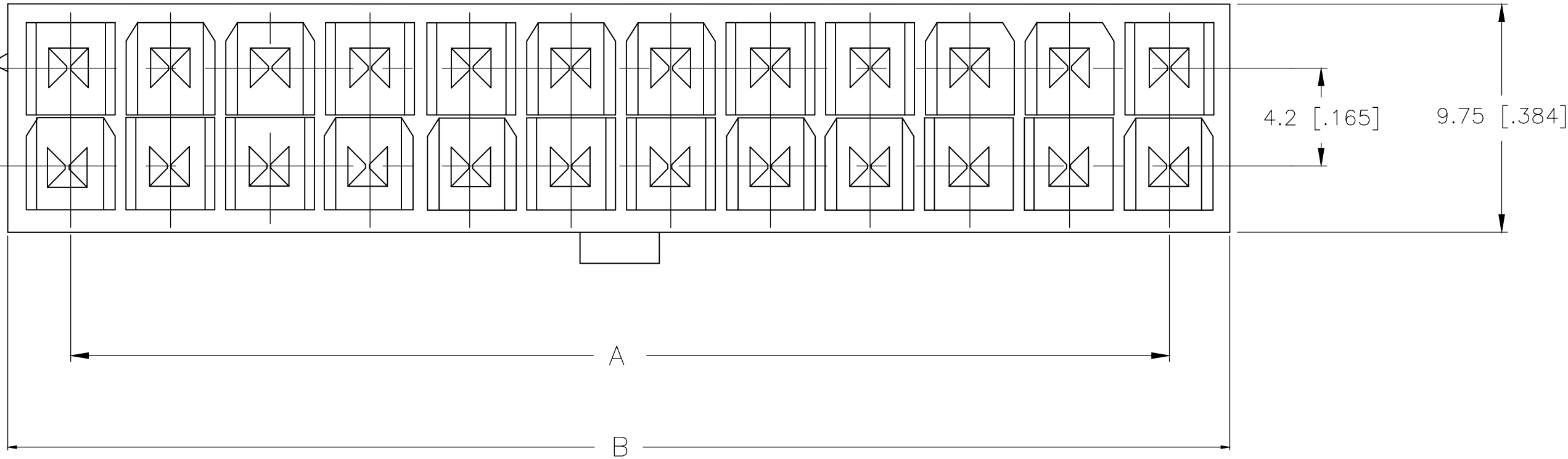
D

C

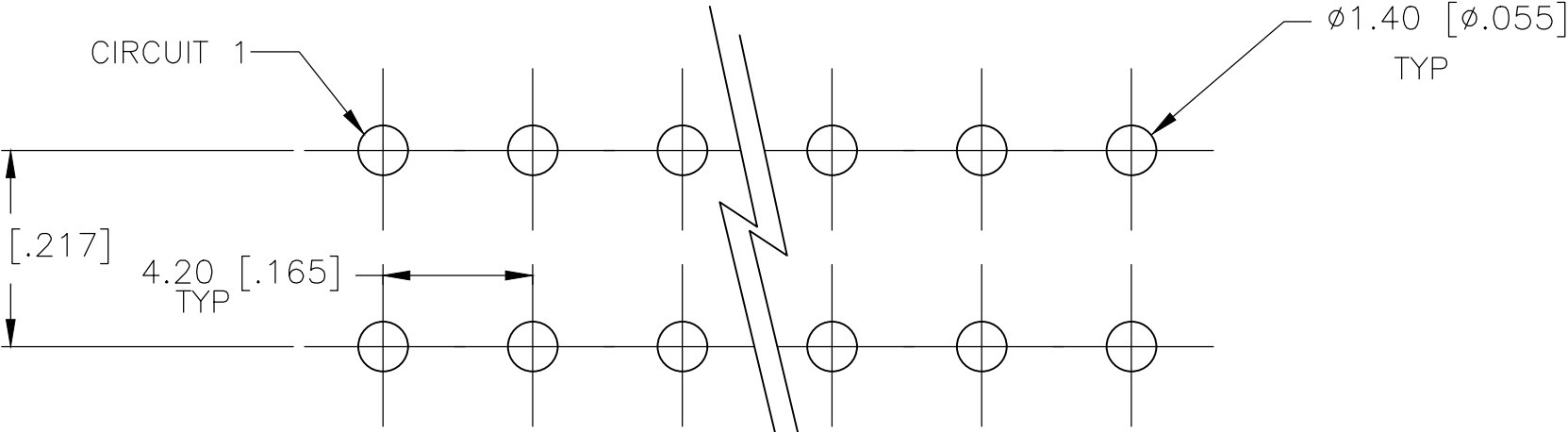
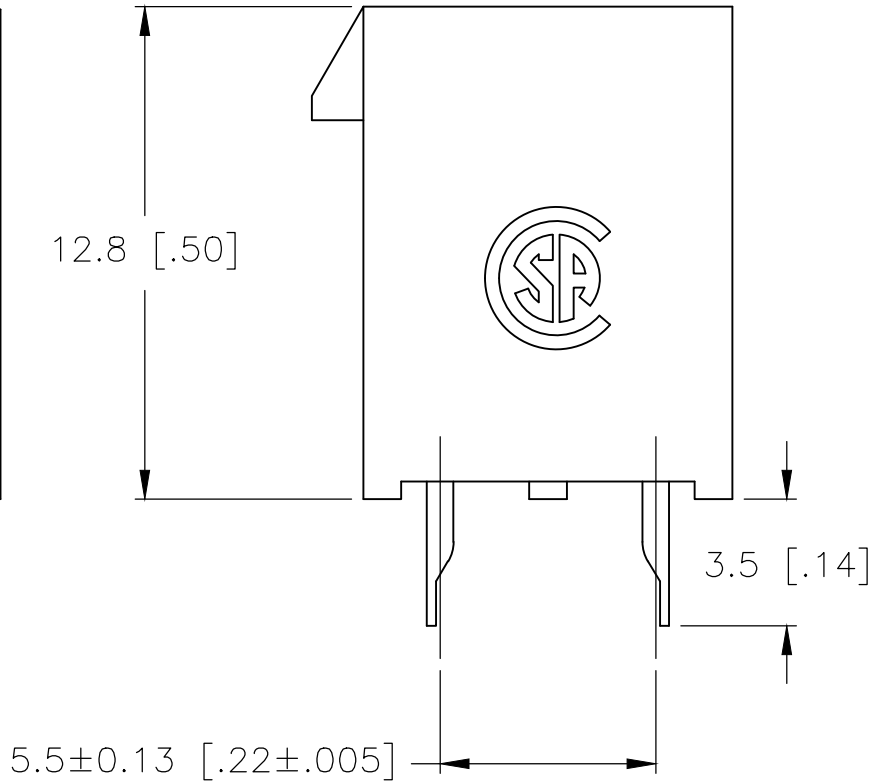
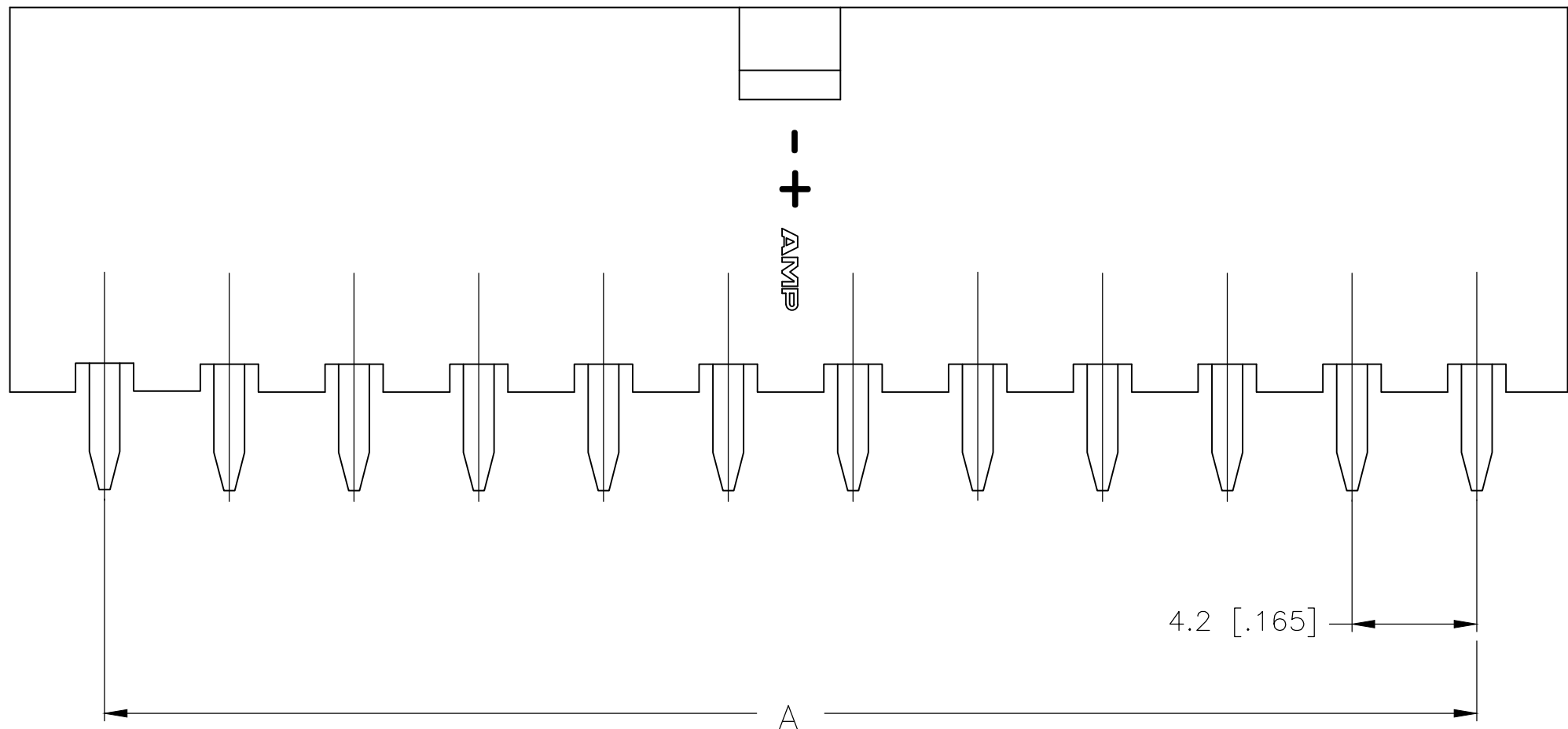
B

A

POSITION 1
IDENTIFICATION FEATURE



- 1 MATERIAL: HOUSING-NYLON, UL94V-2
(COLOR-NATURAL, COLOR OF PARTS MAY VARY)
CONTACTS-0.25 [.010] THICK BRASS ALLOY.
- 2 CONTACT FINISH: 0.002032 [.000080] MIN BRIGHT TIN
OVER 0.000381 [.000015] MIN NICKEL OVER ENTIRE
CONTACT.
- 3 MATES WITH VAL-U-LOK(TM) RECEPTACLE HOUSINGS.



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

2-1586037-4 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN S. HOOVER 18-SEP-2002			
DIMENSIONS: mm [INCHES]				CHK D. COLEY 18-SEP-2002			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD D. COLEY 18-SEP-2002			
0 PLC ±				PRODUCT SPEC			
1 PLC ± 0.5 [.02]				108-2112			
2 PLC ± 0.25 [.010]				APPLICATION SPEC			
3 PLC ± -				114-13172			
4 PLC ± -				WEIGHT -			
ANGLES ±				FINISH 1 2			
MATERIAL 1				CUSTOMER DRAWING			
				SCALE N/A			
				SHEET 1 of 1			
				REV B5			

24	46.2±0.25 [1.82±.01]	51.6 [2.03]	2-1586037-4
22	42.0±0.25 [1.65±.01]	47.4 [1.87]	2-1586037-2
20	37.8±0.25 [1.49±.01]	43.2 [1.70]	2-1586037-0
18	33.6±0.25 [1.32±.01]	39.0 [1.54]	1-1586037-8
16	29.4±0.25 [1.16±.01]	34.8 [1.37]	1-1586037-6
14	25.2±0.25 [.99±.01]	30.6 [1.21]	1-1586037-4
12	21.0±0.25 [.83±.01]	26.4 [1.04]	1-1586037-2
10	16.8±0.13 [.66±.005]	22.2 [.87]	1-1586037-0
8	12.6±0.13 [.50±.005]	18.0 [.71]	1586037-8
6	8.4±0.13 [.33±.005]	13.8 [.54]	1586037-6
4	4.2±0.13 [.17±.005]	9.6 [.38]	1586037-4
2		5.4 [.21]	1586037-2
POS	A	B±0.25[.01]	PART NUMBER

Mouser Electronics

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[1-1586037-0](#)