

4

3

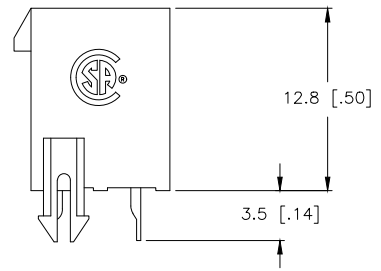
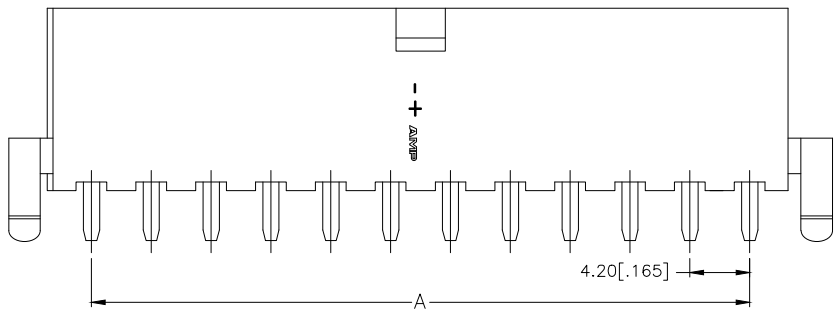
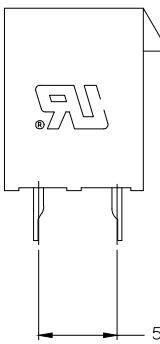
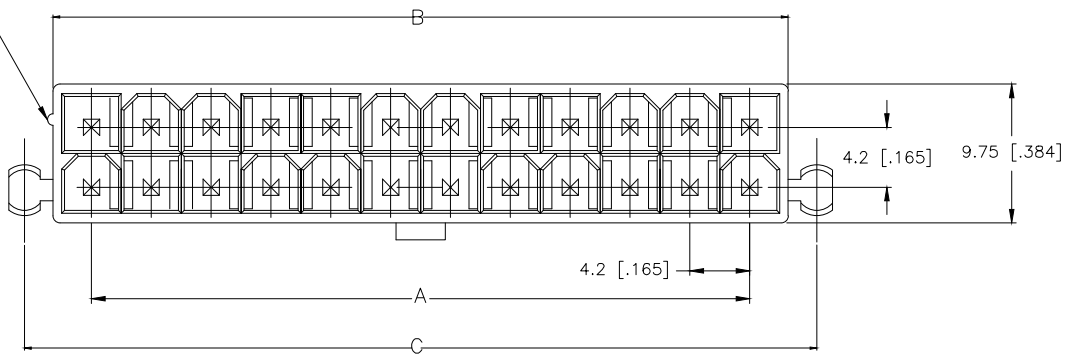
2

1

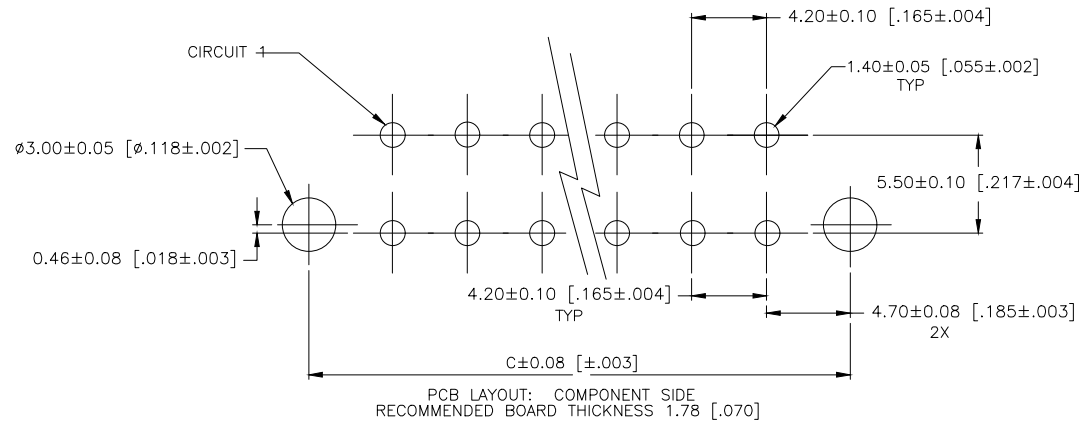
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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD			
B8		REVISED PER ECO-19-018165	29NOV2019	WH	DZ			

POSITION 1 IDENTIFICATION FEATURE



- 1 MATERIAL: HOUSING-NYLON, UL94V-0 (COLOR-NATURAL, COLOR OF PARTS MAY VARY) CONTACTS-0.25 [0.010] THICK BRASS ALLOY.
- 2 CONTACT FINISH: 0.002032 [0.000080] MIN BRIGHT TIN OVER 0.000381 [0.000015] MIN NICKEL OVER ENTIRE CONTACT.
- 3 MATES WITH VAL-U-LOK(TM) RECEPTACLE HOUSINGS.
- 4 CONTACT FINISH: 0.000076 [0.000030] MIN GOLD PLATE ON PIN MATING SURFACE, 0.003 [0.00012] MIN TIN PLATE ON OTHER SURFACE, ALL OVER 0.00127 [0.00005] MIN NICKEL BASE PLATE.



2-1586040-4 SHOWN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 25-SEP-2002	STE TE Connectivity		
		CHK D. COLEY 25-SEP-2002			
DIMENSIONS: mm [INCHES]		APVD D. COLEY 25-SEP-2002	NAME	VERTICAL HEADER WITH PEGS, WITH DRAIN HOLES VAL-U-LOK(TM)	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
0 PLC ±		108-2112	A2	00779	©=1586040
1 PLC ± 0.5 [0.02]		APPLICATION SPEC	WEIGHT	RESTRICTED TO	
2 PLC ± 0.25 [0.010]		114-13172	-	-	
3 PLC ±			SCALE	SHEET	REV
4 PLC ±			N/A	1 of 2	B8
ANGLES ±			CUSTOMER DRAWING		
FINISH		SEE TABLE			

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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD			
-	-	SEE SHEET 1	-	-	-			

$\triangle 4$	24	46.2±0.25 [1.82±.01]	51.6 [2.03]	55.6 [2.19]	5-1586040-4
$\triangle 4$	22	42.0±0.25 [1.65±.01]	47.4 [1.87]	51.4 [2.02]	5-1586040-2
$\triangle 4$	20	37.8±0.25 [1.49±.01]	43.2 [1.70]	47.2 [1.86]	5-1586040-0
$\triangle 4$	18	33.6±0.25 [1.32±.01]	39.0 [1.54]	43.0 [1.69]	4-1586040-8
$\triangle 4$	16	29.4±0.25 [1.16±.01]	34.8 [1.37]	38.8 [1.53]	4-1586040-6
$\triangle 4$	14	25.2±0.25 [.99±.01]	30.6 [1.21]	34.6 [1.36]	4-1586040-4
$\triangle 4$	12	21.0±0.25 [.83±.01]	26.4 [1.04]	30.4 [1.20]	4-1586040-2
$\triangle 4$	10	16.8±0.13 [.66±.005]	22.2 [.87]	26.2 [1.03]	4-1586040-0
$\triangle 4$	8	12.6±0.13 [.50±.005]	18.0 [.71]	22.0 [1.03]	3-1586040-8
$\triangle 4$	6	8.4±0.13 [.33±.005]	13.8 [.54]	17.8 [.70]	3-1586040-6
$\triangle 4$	2		5.4 [.21]	9.4 [.37]	3-1586040-2
$\triangle 4$	4	4.2±0.13 [.17±.005]	9.6 [.38]	13.6 [.54]	3-1586040-4
$\triangle 2$	24	46.2±0.25 [1.82±.01]	51.6 [2.03]	55.6 [2.19]	2-1586040-4
$\triangle 2$	22	42.0±0.25 [1.65±.01]	47.4 [1.87]	51.4 [2.02]	2-1586040-2
$\triangle 2$	20	37.8±0.25 [1.49±.01]	43.2 [1.70]	47.2 [1.86]	2-1586040-0
$\triangle 2$	18	33.6±0.25 [1.32±.01]	39.0 [1.54]	43.0 [1.69]	1-1586040-8
$\triangle 2$	16	29.4±0.25 [1.16±.01]	34.8 [1.37]	38.8 [1.53]	1-1586040-6
$\triangle 2$	14	25.2±0.25 [.99±.01]	30.6 [1.21]	34.6 [1.36]	1-1586040-4
$\triangle 2$	12	21.0±0.25 [.83±.01]	26.4 [1.04]	30.4 [1.20]	1-1586040-2
$\triangle 2$	10	16.8±0.13 [.66±.005]	22.2 [.87]	26.2 [1.03]	1-1586040-0
$\triangle 2$	8	12.6±0.13 [.50±.005]	18.0 [.71]	22.0 [.87]	1586040-8
$\triangle 2$	6	8.4±0.13 [.33±.005]	13.8 [.54]	17.8 [.70]	1586040-6
$\triangle 2$	4	4.2±0.13 [.17±.005]	9.6 [.38]	13.6 [.54]	1586040-4
$\triangle 2$	2		5.4 [.21]	9.4 [.37]	1586040-2
FINISH	POS	A	B±0.25[.01]	C±0.38[.015]	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN S. HOOVER 25-SEP-2002	 TE Connectivity	
	0 PLC ± 1 PLC ± 0.5 [.02] 2 PLC ± 0.25 [.010] 3 PLC ± 4 PLC ± ANGLES ±	CHK D. COLEY 25-SEP-2002	PRODUCT SPEC 108-2112	
	MATERIAL 1	FINISH SEE TABLE	APVD D. COLEY 25-SEP-2002	NAME VERTICAL HEADER WITH PEGS, WITH DRAIN HOLES VAL-U-LOK(TM)
		SIZE A2	CAGE CODE 00779	DRAWING NO 1586040
		WEIGHT -	RESTRICTED TO -	SCALE N/A
		CUSTOMER DRAWING	SHEET 2 of 2	REV B8

Mouser Electronics

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[TE Connectivity:](#)

[1-1586040-8](#)