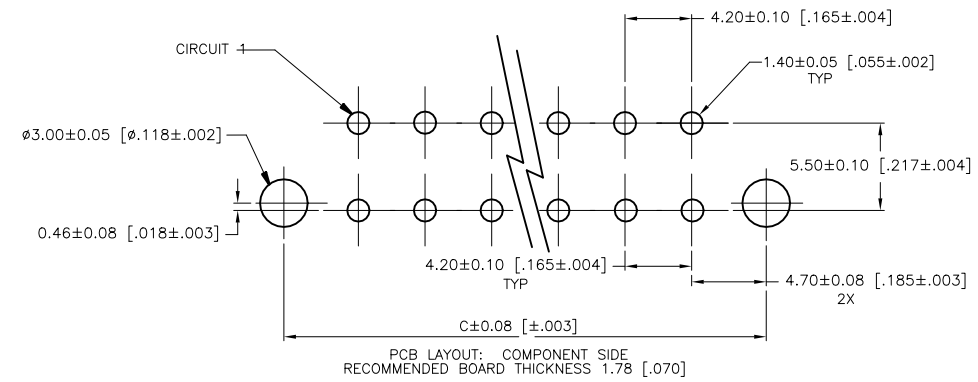
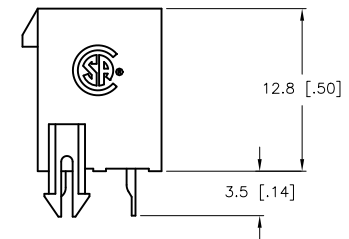
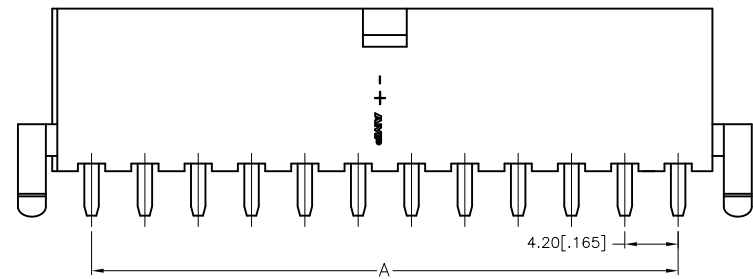
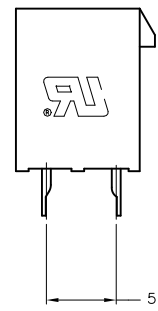
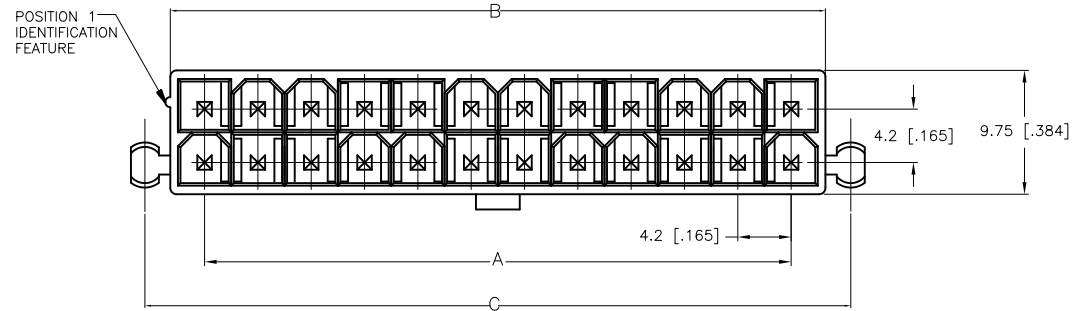


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REVISIONS					
REV	DATE	BY	APP'D	DESCRIPTION	LOC
B7	08NOV2018	WH	DZ	REVISED PER ECO-18-017050	CM 00



PCB LAYOUT: COMPONENT SIDE
 RECOMMENDED BOARD THICKNESS 1.78 [.070]

- 1 MATERIAL: HOUSING-NYLON, UL94V-0 (COLOR-NATURAL, 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 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.

2-1586040-4 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN S. HOOVER	25-SEP-2002	
DIMENSIONS: mm (INCHES)		CHK D. COLEY	25-SEP-2002	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROV D. COLEY	25-SEP-2002	NAME
0 PLC ±	1 PLC ± 0.5 [.02]	PRODUCT SPEC		108-2112
2 PLC ± 0.25 [.010]	3 PLC ±	APPLICATION SPEC		114-13172
4 PLC ±	ANGLES ±	MATERIAL		SEE TABLE
FINISH		WEIGHT		A2 00779 ©=1586040
MATERIAL		CUSTOMER DRAWING		RESTRICTED TO
SCALE		SHEET		1 of 2
REV		REV		B7

1586040



A

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	-		SEE SHEET 1	-	-	-

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

1586040

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 25-SEP-2002	 TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. COLEY 25-SEP-2002		
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 0.5 [.02] 2 PLC ± 0.25 [.010] 3 PLC ± 4 PLC ± ANGLES ±		NAME D. COLEY PRODUCT SPEC 108-2112 APPLICATION SPEC 114-13172
MATERIAL △1		FINISH SEE TABLE		SIZE CAGE CODE DRAWING NO A2 00779 ©=1586040 WEIGHT - CUSTOMER DRAWING
1471-9 (5/11)		SCALE N/A		SHEET 2 of 2 REV B7