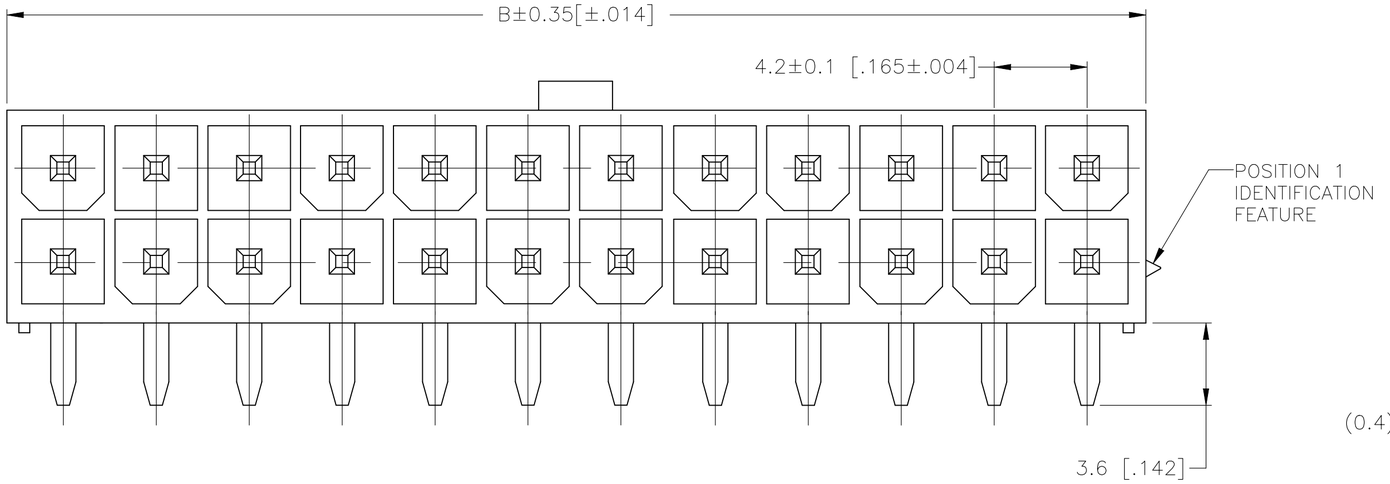
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B6	REVISED PER ECR-21-107659	20JUL2021	SK	DZ

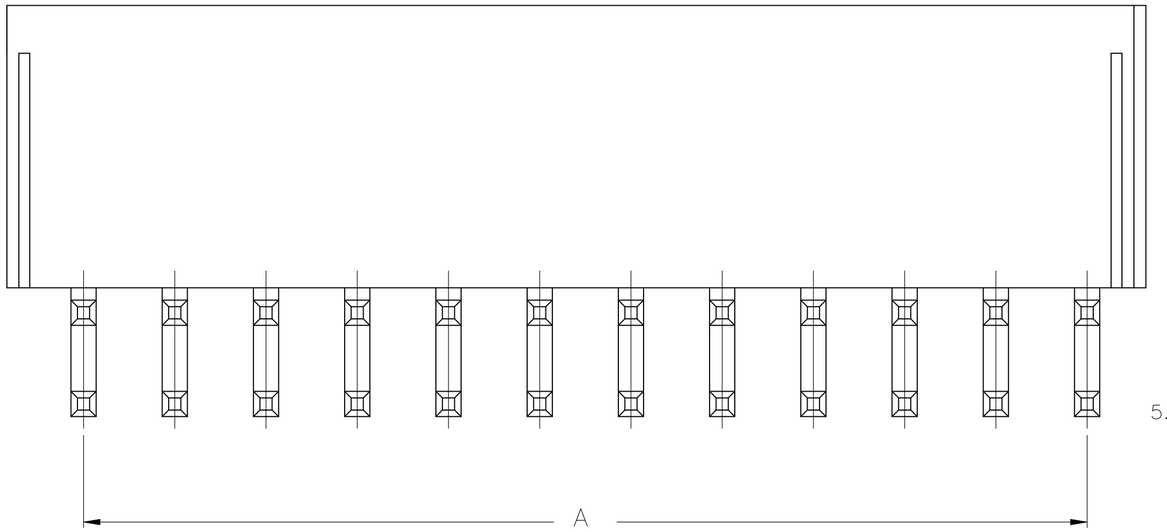


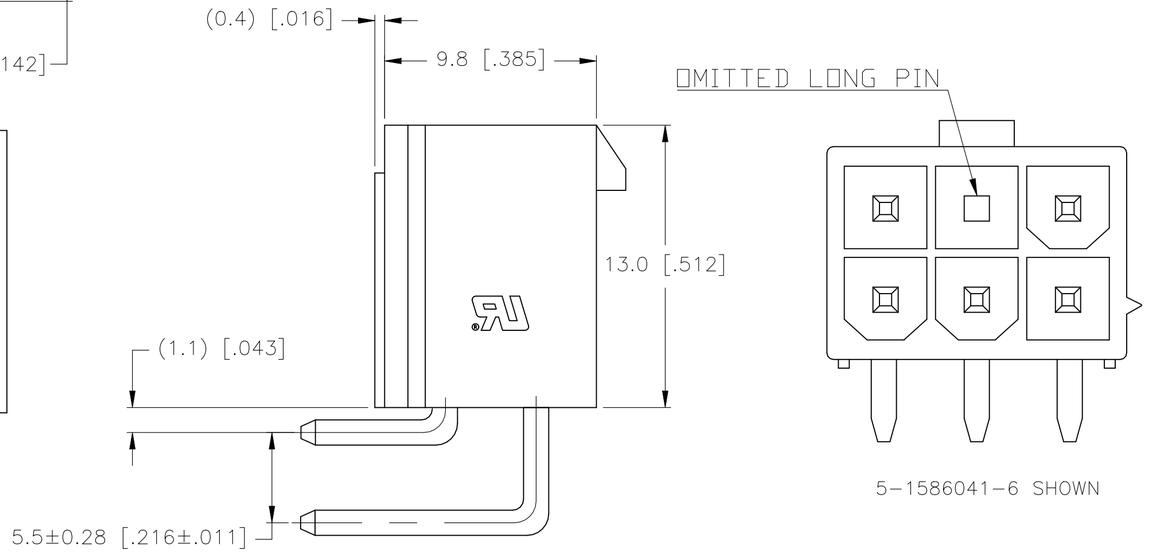
1. MATERIAL: HOUSING–NYLON, UL94V–2
(COLOR–NATURAL, COLOR OF PARTS MAY VARY)
CONTACTS–1.14 [.045] SQUARE PIN, BRASS.

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

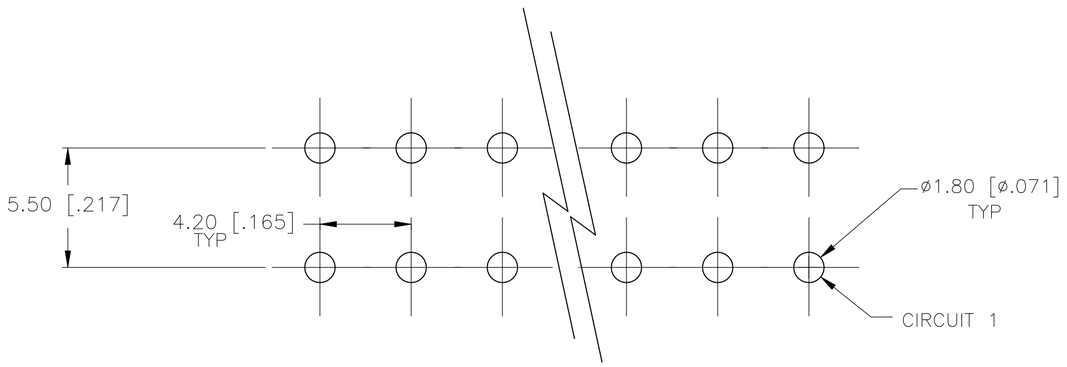
3. MATES WITH VAL–U–LOK(TM) RECEPTACLE HOUSINGS.
X–1586019–X(UL94–V0)
X–1586765–X(UL94–V2,GLOW WIRE)

4. LONG CENTER PIN OMITTED.





5–1586041–6 SHOWN



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

2–1586041–4 SHOWN

	POS	A	B±0.35[±.01]	PART NUMBER
4	6	8.4±0.1 [.33±.004]	13.8 [.54]	5–1586041–6
	2		5.4 [.21]	1586041–2
	4	4.2±0.1 [.17±.004]	9.6 [.38]	1586041–4
	6	8.4±0.1 [.33±.004]	13.8 [.54]	1586041–6
	8	12.6±0.1 [.50±.004]	18.0 [.71]	1586041–8
	10	16.8±0.1 [.66±.004]	22.2 [.87]	1–1586041–0
	12	21.0±0.2 [.83±.008]	26.4 [1.04]	1–1586041–2
	14	25.2±0.2 [.99±.008]	30.6 [1.21]	1–1586041–4
	16	29.4±0.2 [1.16±.008]	34.8 [1.37]	1–1586041–6
	18	33.6±0.2 [1.32±.008	39.0 [1.54]	1–1586041–8
	20	37.8±0.2 [1.49±.008]	43.2 [1.70]	2–1586041–0
	22	42.0±0.2 [1.65±.008]	47.4 [1.87]	2–1586041–2
	24	46.2±0.2 [1.82±.008]	51.6 [2.03]	2–1586041–4

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ± 0.5 [0.2]
2 PLC ± 0.5 [.02]
3 PLC ± 0.25 [.010]
4 PLC ± 0.150 [0059]
ANGLES ±

MATERIAL 1

FINISH 2

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 –

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–1586041	–

CUSTOMER DRAWING | SCALE N/A | SHEET 1 OF 1 | REV B6

1586041

1471–9 (1/15)

Unikeyic Electronics

Global Electronic Components Distributor

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ROX05SJ18R SBCHE64R7K SMW73R0JT 1-794222-0 2005330-1 2377783-2 TE50BR39J 917696-1 936348-1 141991-2 1903112-2 2380312-2 U5254-000005-030PA 2310537-1 3-1393225-0 3430B2F51RTDF 650075-000 CRGCQ2010J3K3 MPT100C18RF CPF0402B37K4E1 SBCHE154R7K 1-962915-1 1393431-1 1743455-2 1969656-1 2-292161-3 175977-2 2834055-1 3631B101LL RH73H2A40MKTN