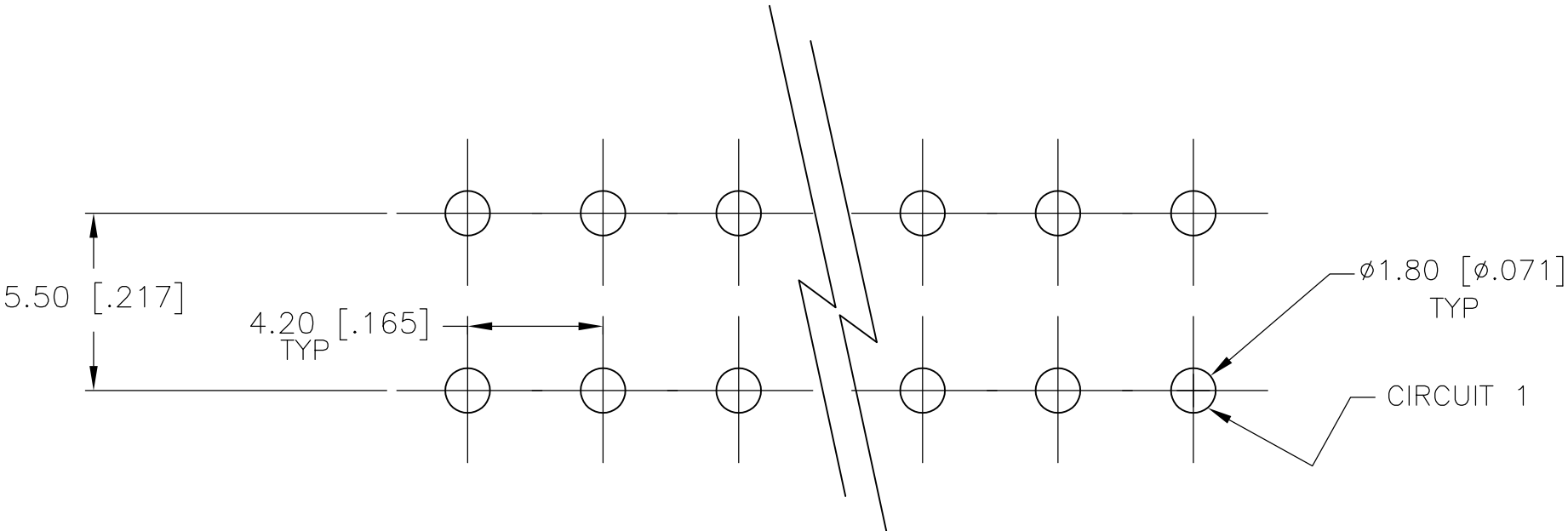
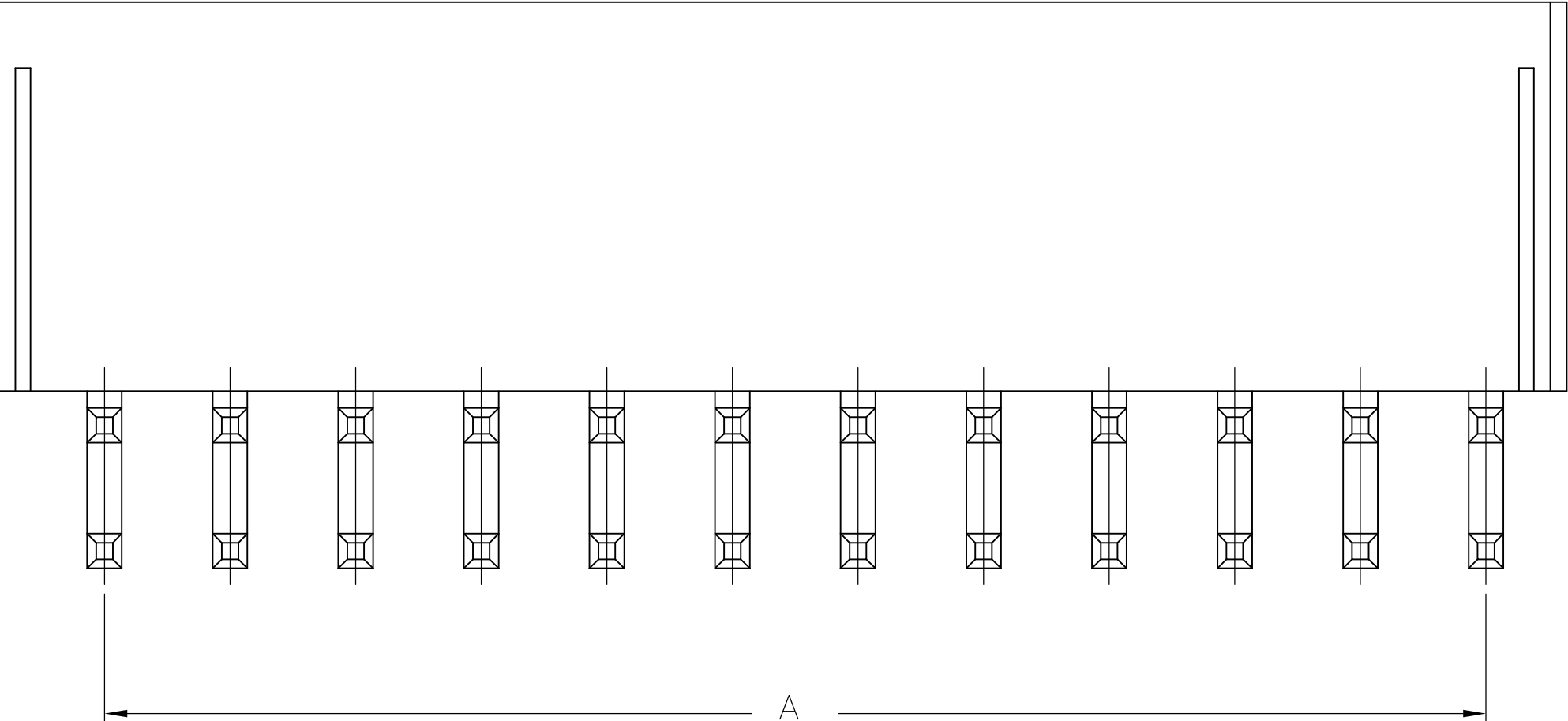
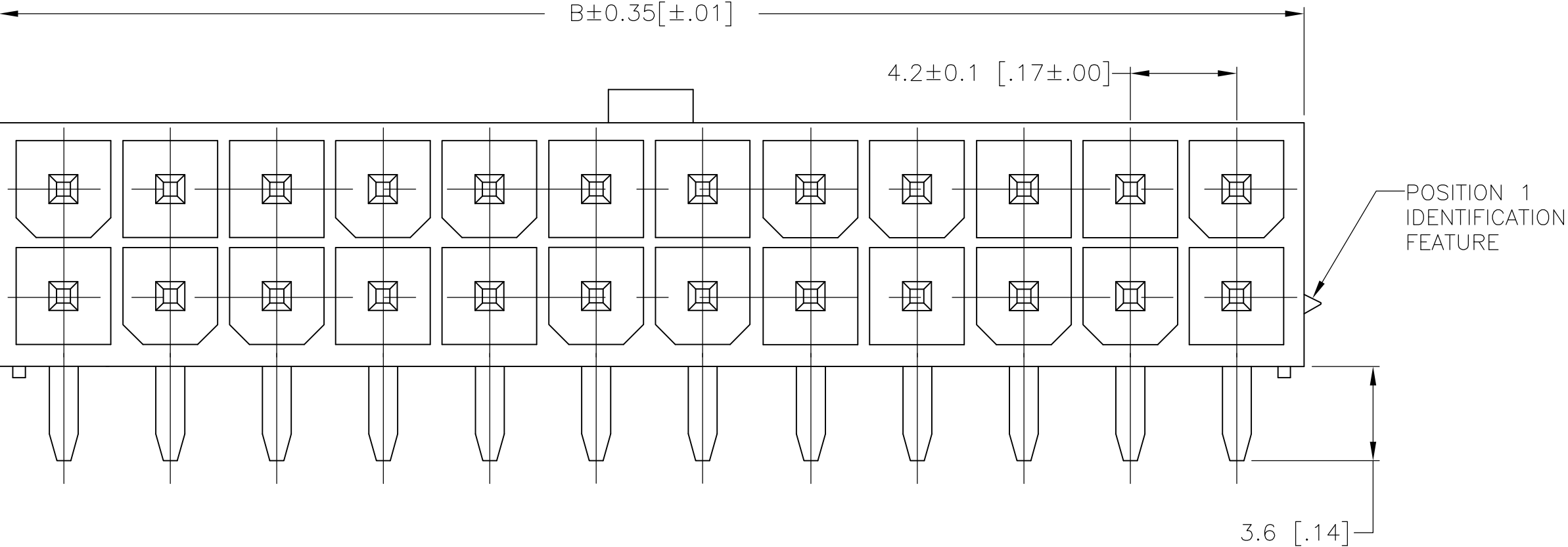
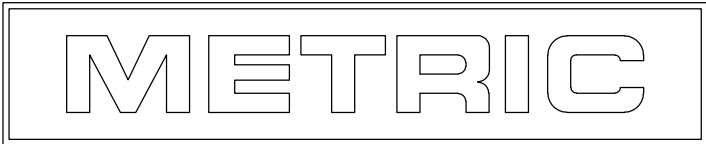


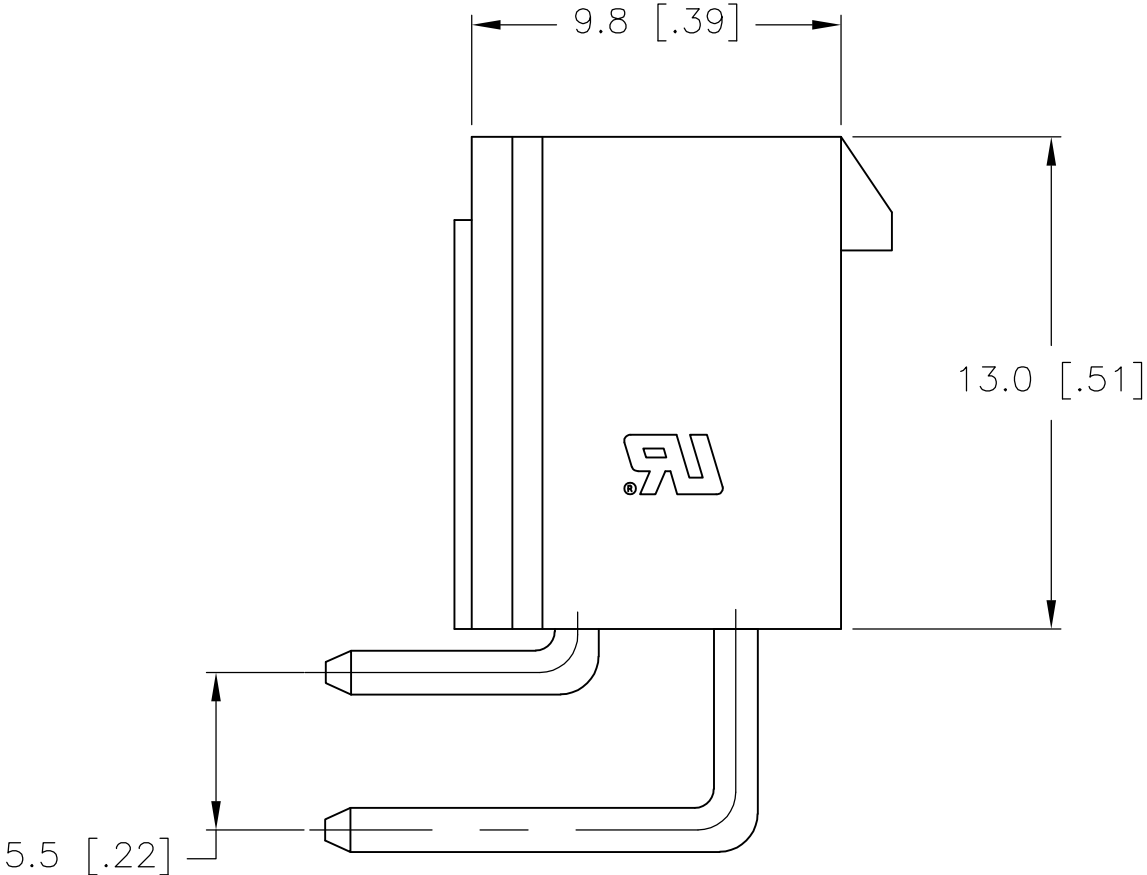


PCB LAYOUT: COMPONENT SIDE
RECOMMENDED BOARD THICKNESS 1.60 [.063]



1 MATERIAL: HOUSING: POLYAMIDE, UL94V-2, WHITE
CONTACTS: BRASS, TIN-PLATED

- 2 FLAMMABILITY V2 FOR THICKNESS 0.38mm, 1.5mm, qnd 3.0mm PER IEC 60695-11-10.
- 3 GLOW-WIRE FLAMMABILITY (GWFI) 800°C FOR THICKNESS 0.38mm AND 0.75mm PER IEC 60695-2-12.
- 4 GLOW-WIRE FLAMMABILITY (GWFI) 960°C FOR THICKNESS 1.5mm AND 3.0mm PER IEC 60695-2-12.
- 5 GLOW-WIRE IGNITION (GWIT) 825°C FOR THICKNESS 0.38mm, 0.75mm, 1.5mm AND 3.0mm PER IEC 60695-2-13.



2-1586863-4 SHOWN

24	46.2±0.2 [1.82±.01]	51.6 [2.03]	2-1586863-4
22	42.0±0.2 [1.65±.01]	47.4 [1.87]	2-1586863-2
20	37.8±0.2 [1.49±.01]	43.2 [1.70]	2-1586863-0
18	33.6±0.2 [1.32±.01]	39.0 [1.54]	1-1586863-8
16	29.4±0.2 [1.16±.01]	34.8 [1.37]	1-1586863-6
14	25.2±0.2 [.99±.01]	30.6 [1.21]	1-1586863-4
12	21.0±0.2 [.83±.01]	26.4 [1.04]	1-1586863-2
10	16.8±0.1 [.66±.00]	22.2 [.87]	1-1586863-0
8	12.6±0.1 [.50±.00]	18.0 [.71]	1586863-8
6	8.4±0.1 [.33±.00]	13.8 [.54]	1586863-6
4	4.2±0.1 [.17±.00]	9.6 [.38]	1586863-4
2	4.2±0.1 [.17±.00]	5.4 [.21]	1586863-2
POS	A	B±0.35[±.01]	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ± 0.5 [.02]
3 PLC ± 0.25 [.010]
4 PLC ± 0.150 [0059]
ANGLES ±
FINISH

MATERIAL

1

DWN
K. WHITAKER
CHK
C. CASH
APVD
C. CASH
PRODUCT SPEC

11JUL2007
11JUL2007
11JUL2007

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

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

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1586863

RESTRICTED TO
-

SCALE

SHEET
1 of 1

REV
D

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1586863-4](#)