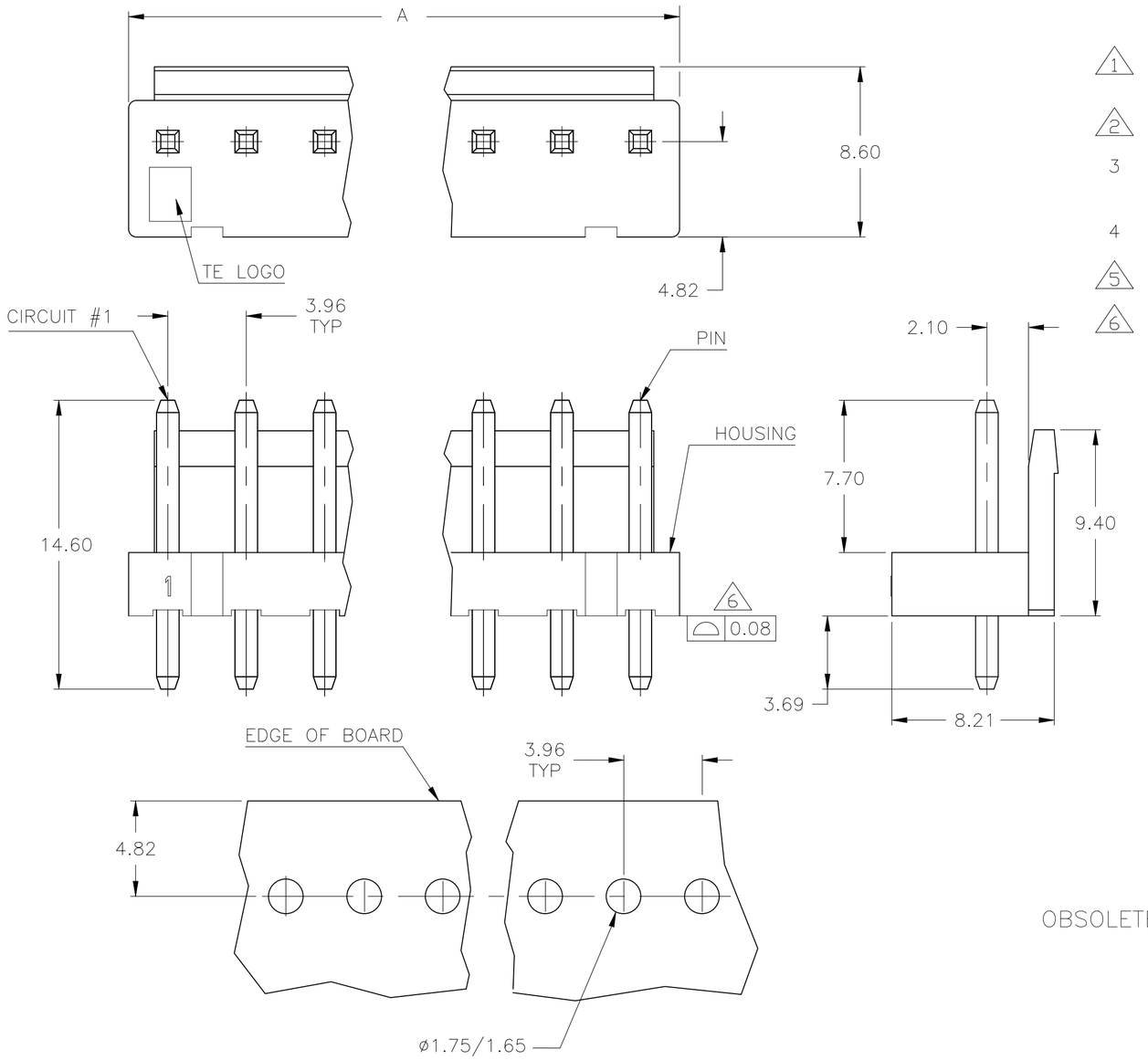
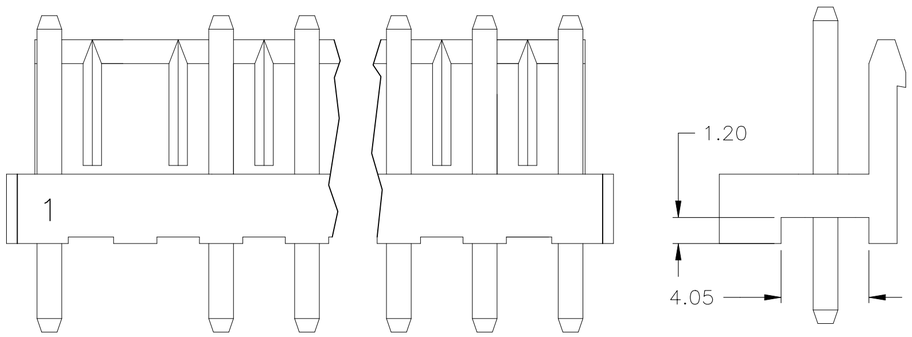
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E2	REVISED PER ECR-24-225549	12JUL2025	NH	JH



RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.60 THICK PC BOARD

ONLY FOR 2-1744524-1



1. HOUSING MATERIAL: NYLON, UL94 V0.
   PIN MATERIAL: BRASS.
2. PIN PLATING: 0.003MM MIN TIN OVER 0.001MM NICKEL.
3. COMPLY WITH GLOW WIRE REQUIREMENTS FOR PARTS OF NON-METALLIC MATERIAL SUPPORTING A CURRENT-CARRYING CONNECTION DETAILED IN IEC 60335-1, SECTION 30 (GWT).
4. SKETCHES SHOW NO PINS MISSING.
5. "O" WITH POST, "X" WITHOUT POST
6. PRODUCT BOW SHOULD MEET 0~0.08MM(INITIAL) AND 0~0.20MM(AFTER SOLDERABILITY)

1	2	3	4	5	6	7	8	9	10	11	12	NO. OF POSITIONS	±0.30 DIM A	PART NUMBER
PIN POSITIONS (5)														
O	X	O	X	O	O	O	O					8	31.68	1-1744524-8
O	X	O	O	O	O	O	O	O				9	35.64	4-1744524-9
O	O	O	O	O	X	O	O	O				9	35.64	3-1744524-9
O	X	O	O	O	O	O	O	O	O	O		11	43.56	2-1744524-1
O	X	X	O									4	15.84	2-1744524-4
O	O	X	O									4	15.84	1-1744524-4
O	O	X	O	O	X	O	O					8	31.68	1744524-8
O	O	X	O	O								5	19.80	4-1744524-5
O	X	O	X	O	O	X	O	O				9	35.64	2-1744524-9
O	O	O	X	O								5	19.80	3-1744524-5
O	X	X	X	O								5	19.80	2-1744524-5
O	X	O	X	X	O							6	23.76	1-1744524-6
O	O	X	X	O								5	19.80	1-1744524-5
O	O	O	X	O	X	O						7	27.72	7-1744524-7
O	X	O										3	11.88	4-1744524-3
O	X	O	X	O	X	O	X	O				9	35.64	1-1744524-9
O	X	O	X	O	X	O						7	27.72	8-1744524-7
OBSOLETE	~~O~~	~~X~~	~~O~~	~~X~~	~~O~~	~~X~~							~~6~~	~~23.76~~	~~8-1744524-6~~
O	X	O	X	O	O							6	23.76	7-1744524-6
O	O	X	O	X	O							6	23.76	6-1744524-6
O	O	O	O	X	O							6	23.76	4-1744524-6
O	X	O	O	O	O							6	23.76	2-1744524-6
O	O	O	O	O	O	X	O	O				9	35.64	1744524-9
OBSOLETE	~~O~~	~~X~~	~~O~~	~~O~~	~~O~~	~~O~~	~~O~~						~~7~~	~~27.72~~	~~1744524-7~~
O	O	O	X	O	O							6	23.76	1744524-6
O	X	O	X	O								5	19.80	1744524-5
O	X	O	O									4	15.84	1744524-4

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.5
2 PLC ± 0.30
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL (1)
FINISH (2)

DWN JR RUTH 20MAR13
CHK TOM MICHIELUTTI 20MAR13
APVD TOM MICHIELUTTI 20MAR13
PRODUCT SPEC 108-5609
APPLICATION SPEC 114-32134
WEIGHT –
CUSTOMER DRAWING

TE Connectivity

NAME HEADER ASSEMBLY-ECONOMY POWER VERTICAL –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1744524	–

SCALE	SHEET	REV
N/A	1 OF 1	E2

1744524