

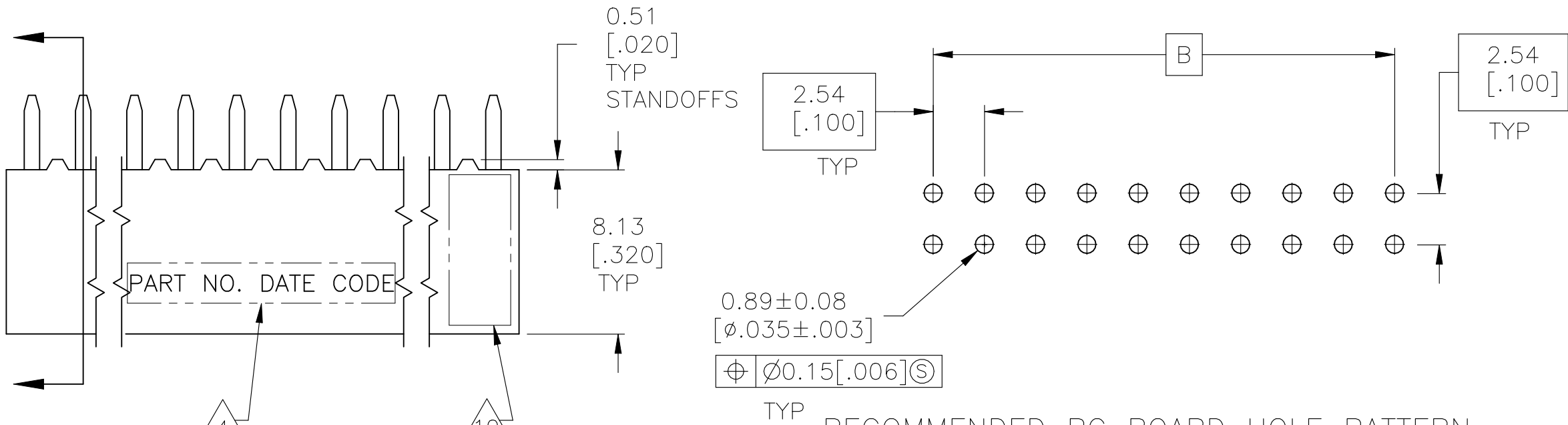
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	HOUSING RESIN CHANGED	27OCT2021	SCB	KJK

D

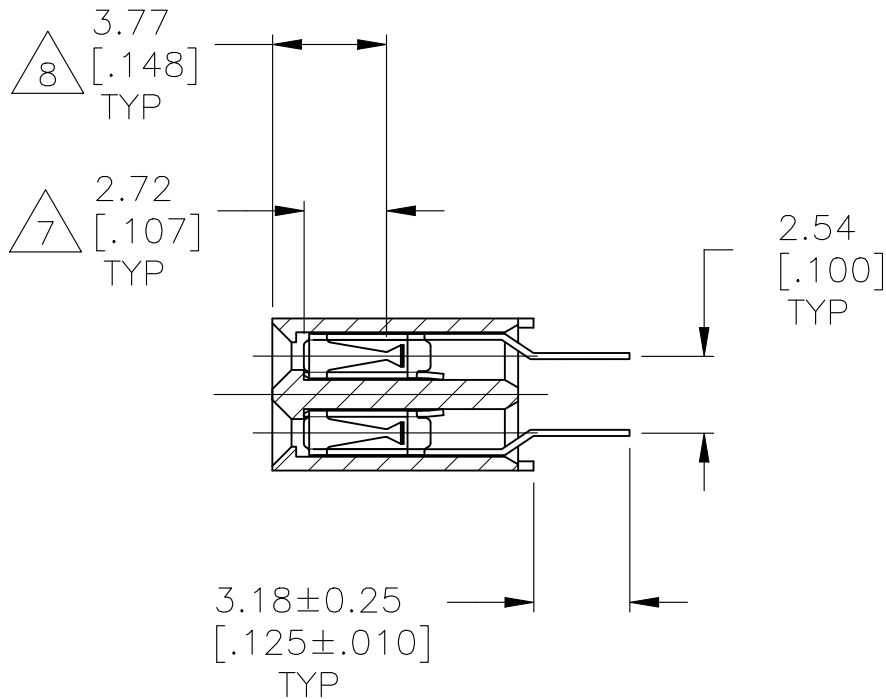
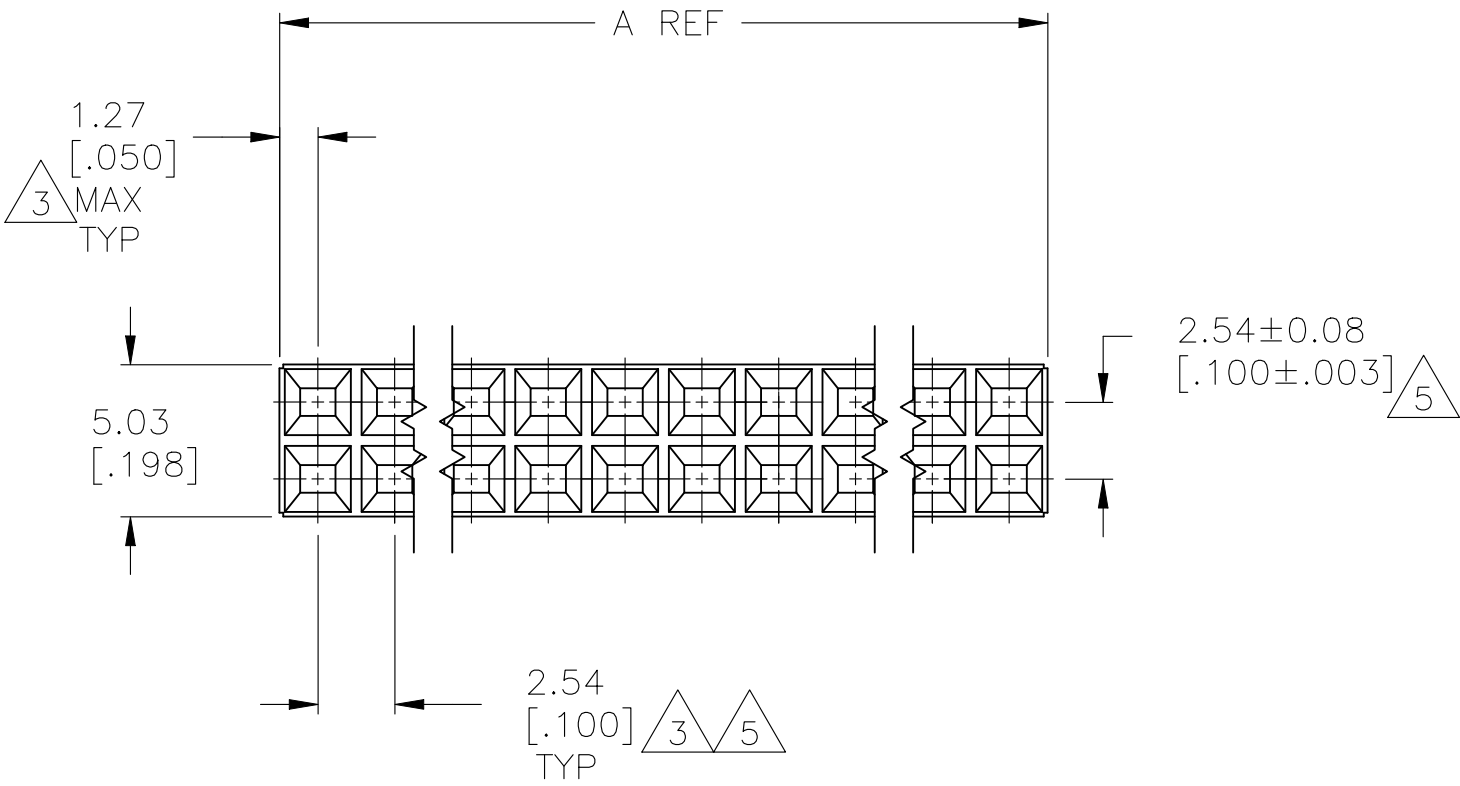
C

B

A



RECOMMENDED PC BOARD HOLE PATTERN
PC BOARD THICKNESS 1.57[.062]



- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: 3.81–7.62MICROMETRS(.000150–.000300) BRIGHT TIN–LEAD OVER 1.27µm[.000050] MINIMUM NICKEL
- 3 THESE DIMENSIONS PERTAIN TO CAVITIY CENTERLINES ONLY – NOT TO CONTACT LOACATIONS
- 4 MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN. EITHER SIDE.
- 5 TOLERANCE IS NON–CUMULATIVE.
- 6 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE CONNECTIVITY LOGO.
- 7 POINT–OF–MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).
- 8 POINT–OF–CONTACT DIMENSION.
- 9 NO PART NUMBER MARKING REQUIRED FOR THIS PART.
- 10 TE CONNECTIVITY LOGO AND CSA LOGO ARE MOLDED INTO HOUSING.
- 11 CONTACT: 3.81–7.62 MICROMETERS (.000150–.000300) MATTE TIN OVER 1.27 MICROMETERS (.000050) MINIMUM NICKEL
- 12 ROHS 2002 /95/EC COMPLIANT

2	99.06[3.900]	101.60[4.000]	80	4–146762–0
2	96.52[3.800]	99.06[3.900]	78	3–146762–9
2	93.98[3.700]	96.52[3.800]	76	3–146762–8
2	91.44[3.600]	93.98[3.700]	74	3–146762–7
2	88.90[3.500]	91.44[3.600]	72	3–146762–6
2	86.36[3.400]	88.90[3.500]	70	3–146762–5
2	83.82[3.300]	86.36[3.400]	68	3–146762–4
2	81.28[3.200]	83.82[3.300]	66	3–146762–3
2	76.20[3.000]	78.74[3.100]	62	3–146762–2
2	73.66[2.900]	76.20[3.000]	60	3–146762–1
2	71.12[2.800]	73.66[2.900]	58	3–146762–0
2	68.58[2.700]	71.12[2.800]	56	2–146762–9
2	66.04[2.600]	68.58[2.700]	54	2–146762–8
2	63.50[2.500]	66.04[2.600]	52	2–146762–7
2	60.96[2.400]	63.50[2.500]	50	2–146762–6
2	58.42[2.300]	60.96[2.400]	48	2–146762–5
2	55.88[2.200]	58.42[2.300]	46	2–146762–4
2	53.34[2.100]	55.88[2.200]	44	2–146762–3
2	50.80[2.000]	53.34[2.100]	42	2–146762–2
2	45.72[1.800]	48.26[1.900]	38	2–146762–1
2	43.18[1.700]	45.72[1.800]	36	2–146762–0
2	40.64[1.600]	43.18[1.700]	34	1–146762–9
2	38.10[1.500]	40.64[1.600]	32	1–146762–8
2	33.02[1.300]	35.56[1.400]	28	1–146762–7
2	30.48[1.200]	33.02[1.300]	26	1–146762–6
2	27.94[1.100]	30.48[1.200]	24	1–146762–5
2	25.40[1.000]	27.94[1.100]	22	1–146762–4
2	17.78[.700]	20.32[.800]	16	1–146762–3
2	15.24[.600]	17.78[.700]	14	1–146762–2
2	12.70[.500]	15.24[.600]	12	1–146762–1
9 2	5.08[.200]	7.62[.300]	6	1–146762–0
9 2	2.54[.100]	5.08[.200]	4	146762–9
9 2	–	2.54[.100]	2	6 146762–8
2	22.86[.900]	25.40[1.000]	20	146762–7
2	78.74[3.100]	81.28[3.200]	64	146762–6
2	48.26[1.900]	50.80[2.000]	40	146762–5
2	35.56[1.400]	38.10[1.500]	30	146762–4
2	20.32[.800]	22.86[.900]	18	146762–3
9 2	10.16[.400]	12.70[.500]	10	146762–2
9 2	7.62[.300]	10.16[.400]	8	146762–1

SUPERSEDED 6–146762–2

SUPERSEDED 6–146762–0

SUPERSEDED 5–146762–9

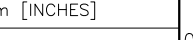
FINISH	B	A	NO OF POSN	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06NOV2002 CHK J.OLSON 06NOV02 APVD J.OLSON 06NOV02	TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108–25022 APPLICATION SPEC 114–25018	RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, TOP ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU	
MATERIAL 1	FINISH 2 11	WEIGHT –	SIZE A2 CAGE CODE 00779 DRAWING NO C=146762	RESTRICTED TO –
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 2 REV K

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

	$\frac{11}{11}$	99.06[3.900]	101.60[4.000]	80	$\frac{12}{12}$	9-146762-0
	$\frac{11}{11}$	96.52[3.800]	99.06[3.900]	78	$\frac{12}{12}$	8-146762-9
	$\frac{11}{11}$	93.98[3.700]	96.52[3.800]	76	$\frac{12}{12}$	8-146762-8
	$\frac{11}{11}$	91.44[3.600]	93.98[3.700]	74	$\frac{12}{12}$	8-146762-7
	$\frac{11}{11}$	88.90[3.500]	91.44[3.600]	72	$\frac{12}{12}$	8-146762-6
	$\frac{11}{11}$	86.36[3.400]	88.90[3.500]	70	$\frac{12}{12}$	8-146762-5
	$\frac{11}{11}$	83.82[3.300]	86.36[3.400]	68	$\frac{12}{12}$	8-146762-4
	$\frac{11}{11}$	81.28[3.200]	83.82[3.300]	66	$\frac{12}{12}$	8-146762-3
	$\frac{11}{11}$	76.20[3.000]	78.74[3.100]	62	$\frac{12}{12}$	8-146762-2
	$\frac{11}{11}$	73.66[2.900]	76.20[3.000]	60	$\frac{12}{12}$	8-146762-1
	$\frac{11}{11}$	71.12[2.800]	73.66[2.900]	58	$\frac{12}{12}$	8-146762-0
	$\frac{11}{11}$	68.58[2.700]	71.12[2.800]	56	$\frac{12}{12}$	7-146762-9
	$\frac{11}{11}$	66.04[2.600]	68.58[2.700]	54	$\frac{12}{12}$	7-146762-8
	$\frac{11}{11}$	63.50[2.500]	66.04[2.600]	52	$\frac{12}{12}$	7-146762-7
	$\frac{11}{11}$	60.96[2.400]	63.50[2.500]	50	$\frac{12}{12}$	7-146762-6
	$\frac{11}{11}$	58.42[2.300]	60.96[2.400]	48	$\frac{12}{12}$	7-146762-5
	$\frac{11}{11}$	55.88[2.200]	58.42[2.300]	46	$\frac{12}{12}$	7-146762-4
	$\frac{11}{11}$	53.34[2.100]	55.88[2.200]	44	$\frac{12}{12}$	7-146762-3
	$\frac{11}{11}$	50.80[2.000]	53.34[2.100]	42	$\frac{12}{12}$	7-146762-2
	$\frac{11}{11}$	45.72[1.800]	48.26[1.900]	38	$\frac{12}{12}$	7-146762-1
	$\frac{11}{11}$	43.18[1.700]	45.72[1.800]	36	$\frac{12}{12}$	7-146762-0
	$\frac{11}{11}$	40.64[1.600]	43.18[1.700]	34	$\frac{12}{12}$	6-146762-9
	$\frac{11}{11}$	38.10[1.500]	40.64[1.600]	32	$\frac{12}{12}$	6-146762-8
	$\frac{11}{11}$	33.02[1.300]	35.56[1.400]	28	$\frac{12}{12}$	6-146762-7
	$\frac{11}{11}$	30.48[1.200]	33.02[1.300]	26	$\frac{12}{12}$	6-146762-6
	$\frac{11}{11}$	27.94[1.100]	30.48[1.200]	24	$\frac{12}{12}$	6-146762-5
	$\frac{11}{11}$	25.40[1.000]	27.94[1.100]	22	$\frac{12}{12}$	6-146762-4
	$\frac{11}{11}$	17.78[.700]	20.32[.800]	16	$\frac{12}{12}$	6-146762-3
	$\frac{11}{11}$	15.24[.600]	17.78[.700]	14	$\frac{12}{12}$	6-146762-2
	$\frac{11}{11}$	12.70[.500]	15.24[.600]	12	$\frac{12}{12}$	6-146762-1
$\frac{9}{9}$	$\frac{11}{11}$	5.08[.200]	7.62[.300]	6	$\frac{12}{12}$	6-146762-0
$\frac{9}{9}$	$\frac{11}{11}$	2.54[.100]	5.08[.200]	4	$\frac{12}{12}$	5-146762-9
$\frac{9}{9}$	$\frac{11}{11}$		2.54[.100]	2	$\frac{12}{12}$ $\frac{6}{6}$	5-146762-8
	$\frac{11}{11}$	22.86[.900]	25.40[1.000]	20	$\frac{12}{12}$	5-146762-7
	$\frac{11}{11}$	78.74[3.100]	81.28[3.200]	64	$\frac{12}{12}$	5-146762-6
	$\frac{11}{11}$	48.26[1.900]	50.80[2.000]	40	$\frac{12}{12}$	5-146762-5
	$\frac{11}{11}$	35.56[1.400]	38.10[1.500]	30	$\frac{12}{12}$	5-146762-4
	$\frac{11}{11}$	20.32[.800]	22.86[.900]	18	$\frac{12}{12}$	5-146762-3
$\frac{9}{9}$	$\frac{11}{11}$	10.16[.400]	12.70[.500]	10	$\frac{12}{12}$	5-146762-2
$\frac{9}{9}$	$\frac{11}{11}$	7.62[.300]	10.16[.400]	8	$\frac{12}{12}$	5-146762-1
FINISH		B	A	NO OF POSN		PART NUMBER

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06NOV2002		 TE Connectivity Ltd.				
		CHK J.OLSON 06NOV02						
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, TOP ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU				
		APVD J.OLSON 06NOV02						
		PRODUCT SPEC 108-25022						
		APPLICATION SPEC 114-25018						
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
		 		A2	00779	G-146762	—	
CUSTOMER DRAWING						SCALE 1:1	SHEET 2 of 2	REV K

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