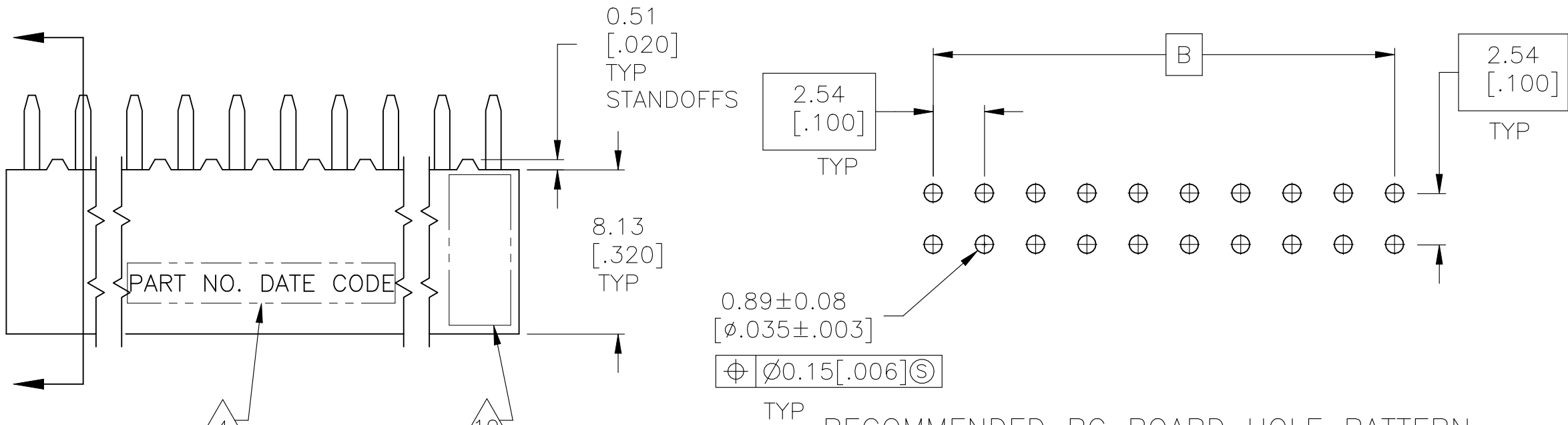


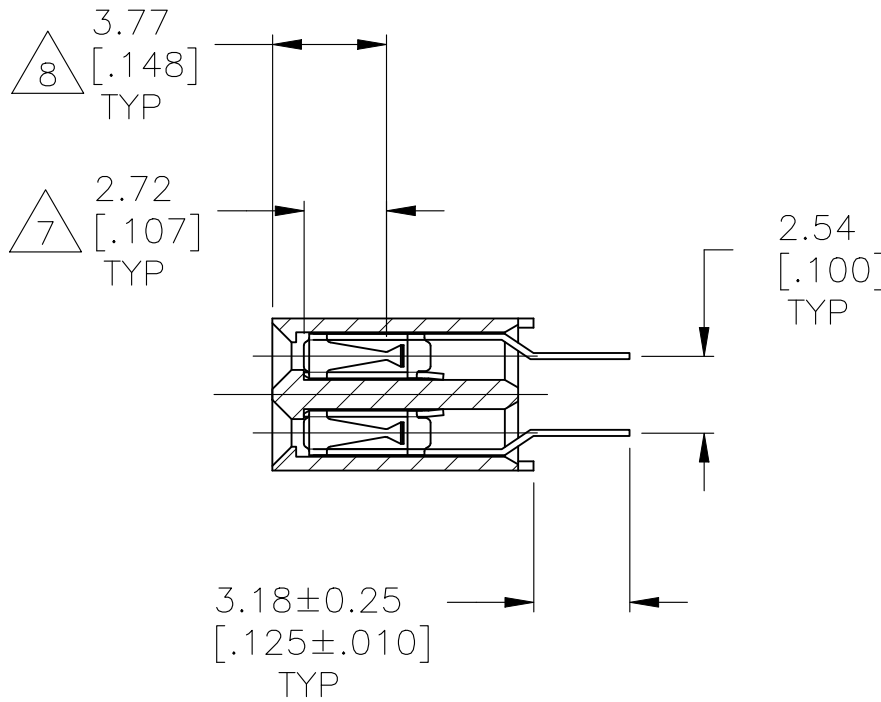
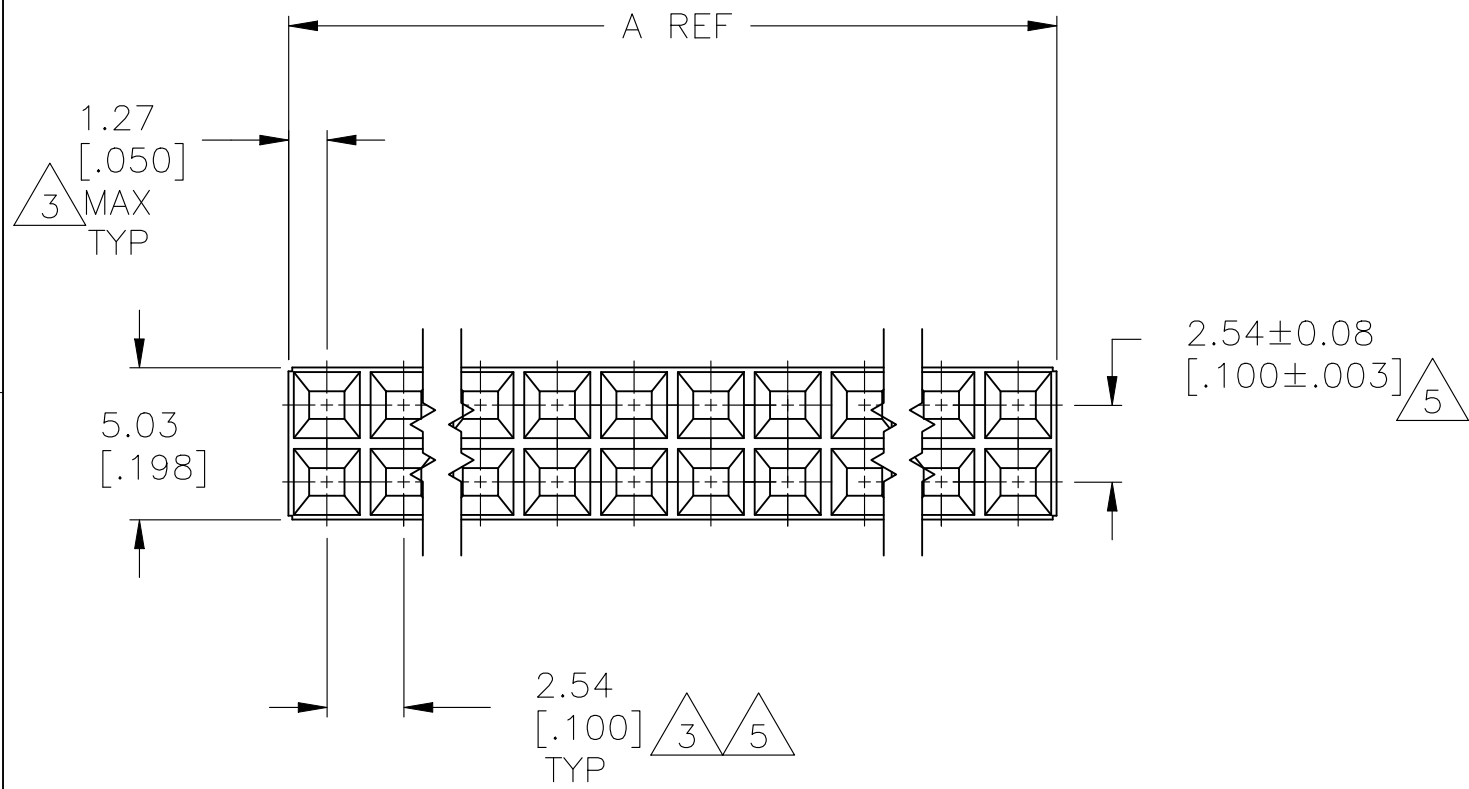
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	HOUSING RESIN CHANGED	27OCT2021	SCB	KJK

D



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

C



- 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 CAVITY CENTERLINES ONLY – NOT TO CONTACT LOCATIONS
- 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

SUPERSEDED 6–146762–2

SUPERSEDED 6–146762–0

SUPERSEDED 5–146762–9

$\triangle_2$	99.06[3.900]	101.60[4.000]	80	4-146762-0
$\triangle_2$	96.52[3.800]	99.06[3.900]	78	3-146762-9
$\triangle_2$	93.98[3.700]	96.52[3.800]	76	3-146762-8
$\triangle_2$	91.44[3.600]	93.98[3.700]	74	3-146762-7
$\triangle_2$	88.90[3.500]	91.44[3.600]	72	3-146762-6
$\triangle_2$	86.36[3.400]	88.90[3.500]	70	3-146762-5
$\triangle_2$	83.82[3.300]	86.36[3.400]	68	3-146762-4
$\triangle_2$	81.28[3.200]	83.82[3.300]	66	3-146762-3
$\triangle_2$	76.20[3.000]	78.74[3.100]	62	3-146762-2
$\triangle_2$	73.66[2.900]	76.20[3.000]	60	3-146762-1
$\triangle_2$	71.12[2.800]	73.66[2.900]	58	3-146762-0
$\triangle_2$	68.58[2.700]	71.12[2.800]	56	2-146762-9
$\triangle_2$	66.04[2.600]	68.58[2.700]	54	2-146762-8
$\triangle_2$	63.50[2.500]	66.04[2.600]	52	2-146762-7
$\triangle_2$	60.96[2.400]	63.50[2.500]	50	2-146762-6
$\triangle_2$	58.42[2.300]	60.96[2.400]	48	2-146762-5
$\triangle_2$	55.88[2.200]	58.42[2.300]	46	2-146762-4
$\triangle_2$	53.34[2.100]	55.88[2.200]	44	2-146762-3
$\triangle_2$	50.80[2.000]	53.34[2.100]	42	2-146762-2
$\triangle_2$	45.72[1.800]	48.26[1.900]	38	2-146762-1
$\triangle_2$	43.18[1.700]	45.72[1.800]	36	2-146762-0
$\triangle_2$	40.64[1.600]	43.18[1.700]	34	1-146762-9
$\triangle_2$	38.10[1.500]	40.64[1.600]	32	1-146762-8
$\triangle_2$	33.02[1.300]	35.56[1.400]	28	1-146762-7
$\triangle_2$	30.48[1.200]	33.02[1.300]	26	1-146762-6
$\triangle_2$	27.94[1.100]	30.48[1.200]	24	1-146762-5
$\triangle_2$	25.40[1.000]	27.94[1.100]	22	1-146762-4
$\triangle_2$	17.78[.700]	20.32[.800]	16	1-146762-3
$\triangle_2$	15.24[.600]	17.78[.700]	14	1-146762-2
$\triangle_2$	12.70[.500]	15.24[.600]	12	1-146762-1
$\triangle_9$ $\triangle_2$	5.08[.200]	7.62[.300]	6	1-146762-0
$\triangle_9$ $\triangle_2$	2.54[.100]	5.08[.200]	4	146762-9
$\triangle_9$ $\triangle_2$	-	2.54[.100]	2	$\triangle_6$ 146762-8
$\triangle_2$	22.86[.900]	25.40[1.000]	20	146762-7
$\triangle_2$	78.74[3.100]	81.28[3.200]	64	146762-6
$\triangle_2$	48.26[1.900]	50.80[2.000]	40	146762-5
$\triangle_2$	35.56[1.400]	38.10[1.500]	30	146762-4
$\triangle_2$	20.32[.800]	22.86[.900]	18	146762-3
$\triangle_9$ $\triangle_2$	10.16[.400]	12.70[.500]	10	146762-2
$\triangle_9$ $\triangle_2$	7.62[.300]	10.16[.400]	8	146762-1

FINISH	B	A	NO OF POSN	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN M.BINNER 06NOV2002
DIMENSIONS: mm [INCHES]				CHK J.OLSON 06NOV02
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD J.OLSON 06NOV02
0 PLC ± –				PRODUCT SPEC
1 PLC ± –				108–25022
2 PLC ± 0.13[.005]				APPLICATION SPEC
3 PLC ± –				114–25018
4 PLC ± –				WEIGHT –
ANGLES ± –				CUSTOMER DRAWING
FINISH				SCALE 4:1
1				SHEET 1 OF 2
2				REV K
TE Connectivity Ltd.				RESTRICTED TO
RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, TOP ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU				–
SIZE A2	CAGE CODE 00779	DRAWING NO C=146762		

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

	99.06	[3.900]	101.60	[4.000]	80		9-146762-0	
	96.52	[3.800]	99.06	[3.900]	78		8-146762-9	
	93.98	[3.700]	96.52	[3.800]	76		8-146762-8	
	91.44	[3.600]	93.98	[3.700]	74		8-146762-7	
	88.90	[3.500]	91.44	[3.600]	72		8-146762-6	
	86.36	[3.400]	88.90	[3.500]	70		8-146762-5	
	83.82	[3.300]	86.36	[3.400]	68		8-146762-4	
	81.28	[3.200]	83.82	[3.300]	66		8-146762-3	
	76.20	[3.000]	78.74	[3.100]	62		8-146762-2	
	73.66	[2.900]	76.20	[3.000]	60		8-146762-1	
	71.12	[2.800]	73.66	[2.900]	58		8-146762-0	
	68.58	[2.700]	71.12	[2.800]	56		7-146762-9	
	66.04	[2.600]	68.58	[2.700]	54		7-146762-8	
	63.50	[2.500]	66.04	[2.600]	52		7-146762-7	
	60.96	[2.400]	63.50	[2.500]	50		7-146762-6	
	58.42	[2.300]	60.96	[2.400]	48		7-146762-5	
	55.88	[2.200]	58.42	[2.300]	46		7-146762-4	
	53.34	[2.100]	55.88	[2.200]	44		7-146762-3	
	50.80	[2.000]	53.34	[2.100]	42		7-146762-2	
	45.72	[1.800]	48.26	[1.900]	38		7-146762-1	
	43.18	[1.700]	45.72	[1.800]	36		7-146762-0	
	40.64	[1.600]	43.18	[1.700]	34		6-146762-9	
	38.10	[1.500]	40.64	[1.600]	32		6-146762-8	
	33.02	[1.300]	35.56	[1.400]	28		6-146762-7	
	30.48	[1.200]	33.02	[1.300]	26		6-146762-6	
	27.94	[1.100]	30.48	[1.200]	24		6-146762-5	
	25.40	[1.000]	27.94	[1.100]	22		6-146762-4	
	17.78	[.700]	20.32	[.800]	16		6-146762-3	
	15.24	[.600]	17.78	[.700]	14		6-146762-2	
	12.70	[.500]	15.24	[.600]	12		6-146762-1	
		5.08	[.200]	7.62	[.300]	6		6-146762-0
		2.54	[.100]	5.08	[.200]	4		5-146762-9
				2.54	[.100]	2		5-146762-8
		22.86	[.900]	25.40	[1.000]	20		5-146762-7
		78.74	[3.100]	81.28	[3.200]	64		5-146762-6
		48.26	[1.900]	50.80	[2.000]	40		5-146762-5
		35.56	[1.400]	38.10	[1.500]	30		5-146762-4
		20.32	[.800]	22.86	[.900]	18		5-146762-3
		10.16	[.400]	12.70	[.500]	10		5-146762-2
		7.62	[.300]	10.16	[.400]	8		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			
		APVD J.OLSON		PRODUCT SPEC			
		108-25022		APPLICATION SPEC			
		114-25018		RESTRICTED TO			
MATERIAL		FINISH		WEIGHT	SCALE	SHEET	REV
				-	A2 00779	C=146762	K
CUSTOMER DRAWING					1:1	2 OF 2	

Mouser Electronics

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