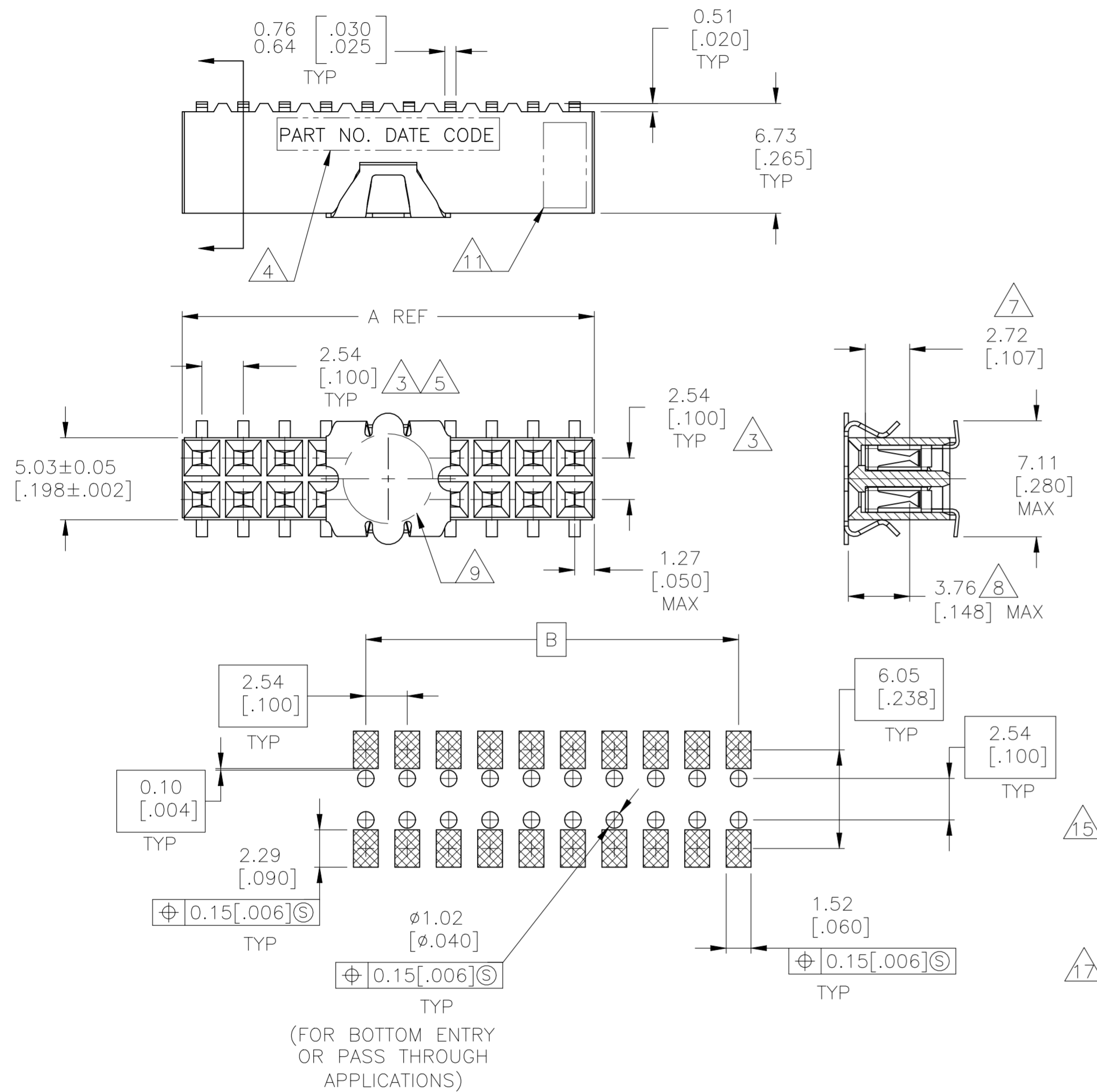


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
K		RESIN SUPPLIER CHANGE FOR THE HOUSING	26OCT2021	SCB	KJK

FOR PART NUMBERS 5-147104-1 THRU 9-147104-0
SEE SHEET 2



RECOMMENDED PC BOARD LAYOUT
0.20[.008] THICK STENCIL

FINISH	EIA TAPE WIDTH	B	A	NO.OF POSN.	PART NUMBER	
OBSOLETE	2	120mm	99.06[3.900]	101.60[4.000]	80	4-147104-0
			96.52[3.800]	99.06[3.900]	78	3-147104-9
			93.98[3.700]	96.52[3.800]	76	3-147104-8
			91.44[3.600]	93.98[3.700]	74	3-147104-7
			88.90[3.500]	91.44[3.600]	72	3-147104-6
			86.36[3.400]	88.90[3.500]	70	3-147104-5
			83.82[3.300]	86.36[3.400]	68	3-147104-4
			81.28[3.200]	83.82[3.300]	66	3-147104-3
			78.74[3.100]	81.28[3.200]	64	3-147104-2
			76.20[3.000]	78.74[3.100]	62	3-147104-1
			73.66[2.900]	76.20[3.000]	60	3-147104-0
			71.12[2.800]	73.66[2.900]	58	2-147104-9
			68.58[2.700]	71.12[2.800]	56	2-147104-8
			66.04[2.600]	68.58[2.700]	54	2-147104-7
			63.50[2.500]	66.04[2.600]	52	2-147104-6
			60.96[2.400]	63.50[2.500]	50	2-147104-5
			58.42[2.300]	60.96[2.400]	48	2-147104-4
			55.88[2.200]	58.42[2.300]	46	2-147104-3
			53.34[2.100]	55.88[2.200]	44	2-147104-2
			50.80[2.000]	53.34[2.100]	42	2-147104-1
			48.26[1.900]	50.80[2.000]	40	2-147104-0
			45.72[1.800]	48.26[1.900]	38	1-147104-9
			43.18[1.700]	45.72[1.800]	36	1-147104-8
			40.64[1.600]	43.18[1.700]	34	1-147104-7
38.10[1.500]	40.64[1.600]	32	1-147104-6			
35.56[1.400]	38.10[1.500]	30	1-147104-5			
33.02[1.300]	35.56[1.400]	28	1-147104-4			
30.48[1.200]	33.02[1.300]	26	1-147104-3			
27.94[1.100]	30.48[1.200]	24	1-147104-2			
25.40[1.000]	27.94[1.100]	22	1-147104-1			
22.86[.900]	25.40[1.000]	20	1-147104-0			
20.32[.800]	22.86[.900]	18	147104-9			
17.78[.700]	20.32[.800]	16	147104-8			
15.24[.600]	17.78[.700]	14	147104-7			
12.70[.500]	15.24[.600]	12	147104-6			
10.16[.400]	12.70[.500]	10	147104-5			
7.62[.300]	10.16[.400]	8	147104-4			
5.08[.200]	7.62[.300]	6	147104-3			
2.54[.100]	5.08[.200]	4	147104-2			
	2.54[.100]	2	147104-1			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	M.BINNER	06NOV02
CHK	J.OLSON	06NOV02
APVD	J.OLSON	06NOV02
PRODUCT SPEC	108-25022	
APPLICATION SPEC	114-25018	
WEIGHT	-	
CUSTOMER DRAWING		

TE TE Connectivity Ltd.

REC ASSY, MOD IV,
DR, DUAL ENTRY, .100X.100CL,
SURFACE MOUNT, AMPMODU

SIZE	A2	CAGE CODE	00779	DRAWING NO	C=147104	RESTRICTED TO	-
SCALE	4:1	SHEET	1 OF 2	REV	K		

REVISIONS

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

- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
VACUUM COVER: STAINLESS STEEL
- 2 CONTACT: DUPLEX PLATED 0.25µm[.000010] GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] BRIGHT TIN-LEAD ON, LEADS, ALL 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 ø5.51[.217] MIN TARGET AREA FOR VACUUM PICK UP. COVER TO BE REMOVED AFTER SOLDERING.
- 10. PACKAGED IN TAPE & REEL PER EIA 481 SPECIFICATION..
- 11 TE TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING.
- 12 NO PART NUMBER REQUIRED ON THIS PART.
- 13 CONTACT: DUPLEX PLATED 0.25µm[.000010] GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] MATTE TIN ON LEADS, ALL OVER 1.27µm[.000050] MINIMUM NICKEL.
- 14 ROHS 2002/95/EC COMPLIANT.
- 15 SUPERSEDED BY 6-147104-4
- 16 SUPERSEDED BY 5-147104-2
- 17 SUPERSEDED BY 5-147104-8

FINISH	EIA TAPE WIDTH	B	A	NO.OF POSN.	PART NUMBER
OBSOLETE	120mm	99.06[3.900]	101.60[4.000]	80	9-147104-0
		96.52[3.800]	99.06[3.900]	78	8-147104-9
		93.98[3.700]	96.52[3.800]	76	8-147104-8
		91.44[3.600]	93.98[3.700]	74	8-147104-7
		88.90[3.500]	91.44[3.600]	72	8-147104-6
		86.36[3.400]	88.90[3.500]	70	8-147104-5
		83.82[3.300]	86.36[3.400]	68	8-147104-4
		81.28[3.200]	83.82[3.300]	66	8-147104-3
		78.74[3.100]	81.28[3.200]	64	8-147104-2
		76.20[3.000]	78.74[3.100]	62	8-147104-1
		73.66[2.900]	76.20[3.000]	60	8-147104-0
		71.12[2.800]	73.66[2.900]	58	7-147104-9
68.58[2.700]	71.12[2.800]	56	7-147104-8		
OBSOLETE	88mm	66.04[2.600]	68.58[2.700]	54	7-147104-7
		63.50[2.500]	66.04[2.600]	52	7-147104-6
		60.96[2.400]	63.50[2.500]	50	7-147104-5
		58.42[2.300]	60.96[2.400]	48	7-147104-4
		55.88[2.200]	58.42[2.300]	46	7-147104-3
		53.34[2.100]	55.88[2.200]	44	7-147104-2
		50.80[2.000]	53.34[2.100]	42	7-147104-1
		48.26[1.900]	50.80[2.000]	40	7-147104-0
		45.72[1.800]	48.26[1.900]	38	6-147104-9
		43.18[1.700]	45.72[1.800]	36	6-147104-8
		40.64[1.600]	43.18[1.700]	34	6-147104-7
		38.10[1.500]	40.64[1.600]	32	6-147104-6
OBSOLETE	72mm	35.56[1.400]	38.10[1.500]	30	6-147104-5
		33.02[1.300]	35.56[1.400]	28	6-147104-4
		30.48[1.200]	33.02[1.300]	26	6-147104-3
		27.94[1.100]	30.48[1.200]	24	6-147104-2
		25.40[1.000]	27.94[1.100]	22	6-147104-1
		22.86[.900]	25.40[1.000]	20	6-147104-0
		20.32[.800]	22.86[.900]	18	5-147104-9
		17.78[.700]	20.32[.800]	16	5-147104-8
		15.24[.600]	17.78[.700]	14	5-147104-7
		12.70[.500]	15.24[.600]	12	5-147104-6
		10.16[.400]	12.70[.500]	10	5-147104-5
		7.62[.300]	10.16[.400]	8	5-147104-4
OBSOLETE	44mm	5.08[.200]	7.62[.300]	6	5-147104-3
		2.54[.100]	5.08[.200]	4	5-147104-2
		2.54[.100]	2.54[.100]	2	5-147104-1
		2.54[.100]	2.54[.100]	2	5-147104-1
		2.54[.100]	2.54[.100]	2	5-147104-1
		2.54[.100]	2.54[.100]	2	5-147104-1
		2.54[.100]	2.54[.100]	2	5-147104-1
		2.54[.100]	2.54[.100]	2	5-147104-1
		2.54[.100]	2.54[.100]	2	5-147104-1
		2.54[.100]	2.54[.100]	2	5-147104-1
		2.54[.100]	2.54[.100]	2	5-147104-1
		2.54[.100]	2.54[.100]	2	5-147104-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06NOV02	TE Connectivity Ltd.		
DIMENSIONS: mm [INCHES]		CHK J.OLSON 06NOV02			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J.OLSON 06NOV02	NAME REC ASSY, MOD IV, DR, DUAL ENTRY, .100X.100CL, SURFACE MOUNT, AMPMODU		
0 PLC ± - 1 PLC ± - 2 PLC ± .005[0.13] 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC 108-25022	SIZE A2	CAGE CODE 00779	DRAWING NO C=147104
MATERIAL 1		FINISH SEE TABLE	WEIGHT -	SCALE 1:1	SHEET 2 of 2
CUSTOMER DRAWING			RESTRICTED TO -	REV K	