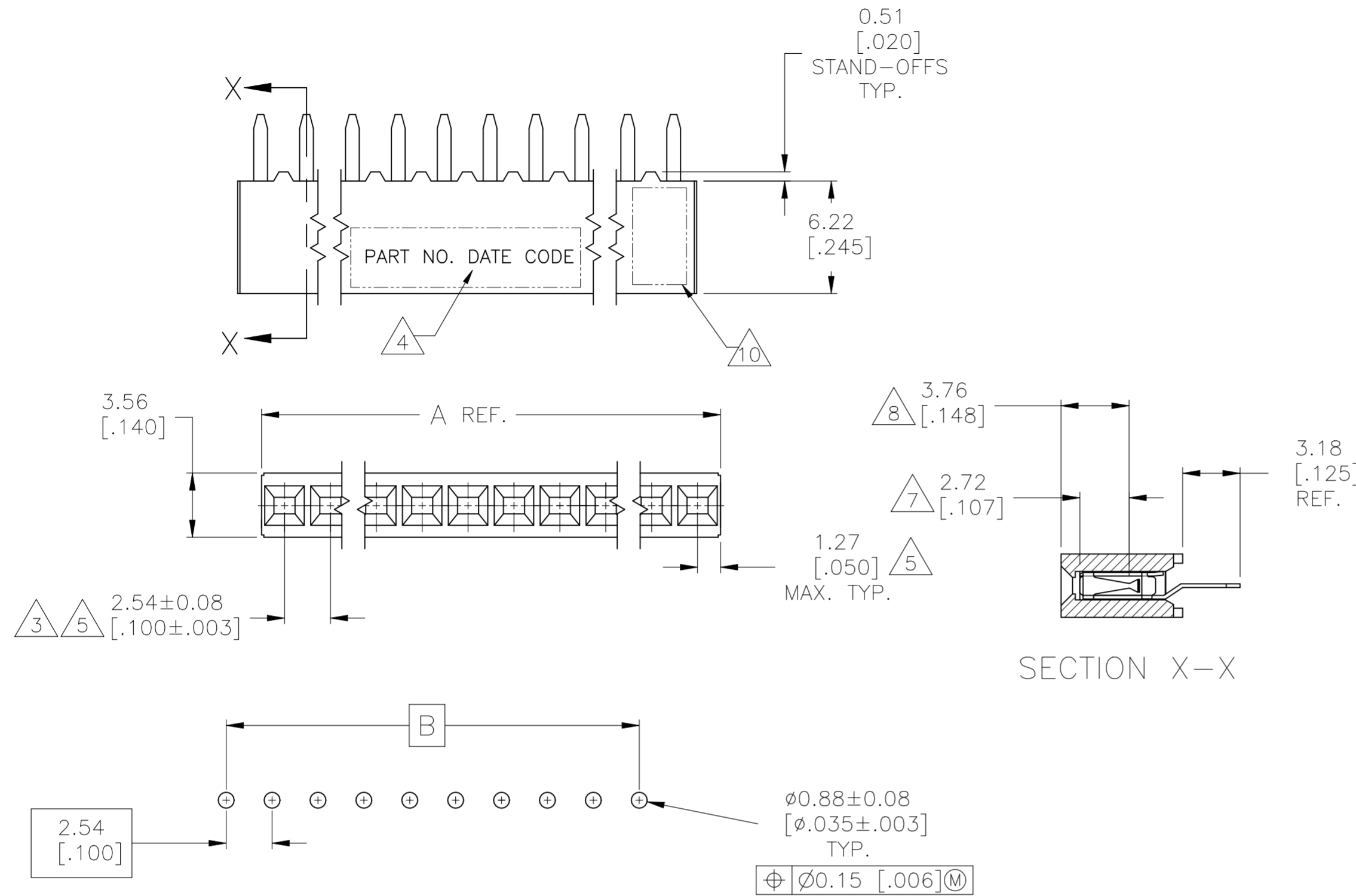


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
M		RESIN SUPPLIER CHANGE FOR THE HOUSING	02DEC2021	SCB	KJK



RECOMMENDED PCB LAYOUT

- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: DUPLEX PLATED 0.25µm[.000010] MIN GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] BRIGHT TIN-LEAD ON LEADS ALL OVER 1.27µm[.000050] 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: DUPLEX PLATED 0.25µm[.000010] MIN GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] MATTE TIN ON LEADS, ALL OVER 1.27µm[.000050] MIN. NICKEL.
- 12 ROHS 2002/95/EC COMPLIANT

NO OF POSN	FINISH	PART NUMBER
3	2	146138-1
4	2	146138-2
5	2	146138-3
6	2	146138-4
7	2	146138-5
8	2	146138-6
9	2	146138-7
10	2	146138-8
11	2	146138-9
12	2	146138-0
13	2	146138-1
14	2	146138-2
15	2	146138-3
16	2	146138-4
17	2	146138-5
18	2	146138-6
19	2	146138-7
20	2	146138-8
21	2	146138-2
22	2	146138-3
23	2	146138-4
24	2	146138-5
25	2	146138-6
26	2	146138-7
27	2	146138-8
28	2	146138-9
29	2	146138-0
30	2	146138-9
31	2	146138-1
32	2	146138-1
33	2	146138-2
34	2	146138-3
35	2	146138-4
36	2	146138-5
37	2	146138-6
38	2	146138-7
39	2	146138-8
40	2	146138-0
41	2	146138-9
42	2	146138-8
43	2	146138-7
44	2	146138-6
45	2	146138-5
46	2	146138-4
47	2	146138-3
48	2	146138-2
49	2	146138-1
50	2	146138-0
51	2	146138-9
52	2	146138-8
53	2	146138-7
54	2	146138-6
55	2	146138-5
56	2	146138-4
57	2	146138-3
58	2	146138-2
59	2	146138-1
60	2	146138-0
61	2	146138-9
62	2	146138-8
63	2	146138-7
64	2	146138-6
65	2	146138-5
66	2	146138-4
67	2	146138-3
68	2	146138-2
69	2	146138-1
70	2	146138-0
71	2	146138-9
72	2	146138-8
73	2	146138-7
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76	2	146138-4
77	2	146138-3
78	2	146138-2
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86	2	146138-4
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90	2	146138-0
91	2	146138-9
92	2	146138-8
93	2	146138-7
94	2	146138-6
95	2	146138-5
96	2	146138-4
97	2	146138-3
98	2	146138-2
99	2	146138-1
100	2	146138-0

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 05NOV02	TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]		CHK J.OLSON 05NOV02		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J.OLSON 05NOV02	NAME REC ASSY, MOD IV, SR, .100 CL VRT BOARD MOUNT, CLOSED, TE SHORT PNT. OF CONTACT	
0 PLC ± -		PRODUCT SPEC 108-25022	SIZE A2	CAGE CODE 00779
1 PLC ± -		APPLICATION SPEC 114-25018	DRAWING NO C=146138	
2 PLC ± 0.25[.010]		WEIGHT -	RESTRICTED TO -	
3 PLC ± 0.13[.005]		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 of 2
4 PLC ± -			REV M	
ANGLES ± -				
FINISH				

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

OBSOLETE	11	2.54 [.100]	5.08 [.200]	2	12	6	9	8-146138-9
	11	96.52 [3.800]	99.06 [3.900]	39	12			8-146138-8
	11	93.98 [3.700]	96.52 [3.800]	38	12			8-146138-7
	11	91.44 [3.600]	93.98 [3.700]	37	12			8-146138-6
	11	88.90 [3.500]	91.44 [3.600]	36	12			8-146138-5
	11	86.36 [3.400]	88.90 [3.500]	35	12			8-146138-4
	11	83.82 [3.300]	86.36 [3.400]	34	12			8-146138-3
	11	81.28 [3.200]	83.82 [3.300]	33	12			8-146138-2
	11	78.74 [3.100]	81.28 [3.200]	32	12			8-146138-1
	11	71.12 [2.800]	73.66 [2.900]	29	12			8-146138-0
	11	68.58 [2.700]	71.12 [2.800]	28	12			7-146138-9
	11	66.04 [2.600]	68.58 [2.700]	27	12			7-146138-8
	11	63.50 [2.500]	66.04 [2.600]	26	12			7-146138-7
	11	60.96 [2.400]	63.50 [2.500]	25	12			7-146138-6
	11	58.42 [2.300]	60.96 [2.400]	24	12			7-146138-5
	11	55.88 [2.200]	58.42 [2.300]	23	12			7-146138-4
	11	53.34 [2.100]	55.88 [2.200]	22	12			7-146138-3
	11	50.80 [2.000]	53.34 [2.100]	21	12			7-146138-2
	11	76.20 [3.000]	78.74 [3.100]	31	12			7-146138-1
	11	99.06 [3.900]	101.60 [4.000]	40	12			7-146138-0
	11	73.66 [2.900]	76.20 [3.000]	30	12			6-146138-9
	11	48.26 [1.900]	50.80 [2.000]	20	12			6-146138-8
	11	45.72 [1.800]	48.26 [1.900]	19	12			6-146138-7
	11	43.18 [1.700]	45.72 [1.800]	18	12			6-146138-6
	11	40.64 [1.600]	43.18 [1.700]	17	12			6-146138-5
	11	38.10 [1.500]	40.64 [1.600]	16	12			6-146138-4
	11	35.56 [1.400]	38.10 [1.500]	15	12			6-146138-3
	11	33.02 [1.300]	35.56 [1.400]	14	12			6-146138-2
	11	30.48 [1.200]	33.02 [1.300]	13	12			6-146138-1
	11	27.94 [1.100]	30.48 [1.200]	12	12			6-146138-0
	11	25.40 [1.000]	27.94 [1.100]	11	12			5-146138-9
	11	22.86 [.900]	25.40 [1.000]	10	12			5-146138-8
	11	20.32 [.800]	22.86 [.900]	9	12			5-146138-7
	11	17.78 [.700]	20.32 [.800]	8	12			5-146138-6
	11	15.24 [.600]	17.78 [.700]	7	12			5-146138-5
	11	12.70 [.500]	15.24 [.600]	6	12			5-146138-4
9	11	10.16 [.400]	12.70 [.500]	5	12			5-146138-3
9	11	7.62 [.300]	10.16 [.400]	4	12			5-146138-2
9	11	5.08 [.200]	7.62 [.300]	3	12			5-146138-1

FINISH	B	A	NO OF POSN	PART NUMBER
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 05NOV02	<b>TE</b> TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]		CHK J.OLSON 05NOV02		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J.OLSON 05NOV02	NAME	
0 PLC ± -		PRODUCT SPEC	REC ASSY, MOD IV, SR, .100 CL	
1 PLC ± -		APPLICATION SPEC	VRT BOARD MOUNT, CLOSED, TE	
2 PLC ± 0.25[.010]		108-25022	SHORT PNT. OF CONTACT	
3 PLC ± 0.13[.005]		114-25018	SIZE	CAGE CODE
4 PLC ± -		WEIGHT	A2	00779
ANGLES ± -		CUSTOMER DRAWING	DRAWING NO	RESTRICTED TO
MATERIAL	FINISH	SCALE	C=146138	REV
1	2 11	4:1	2 OF 2	M