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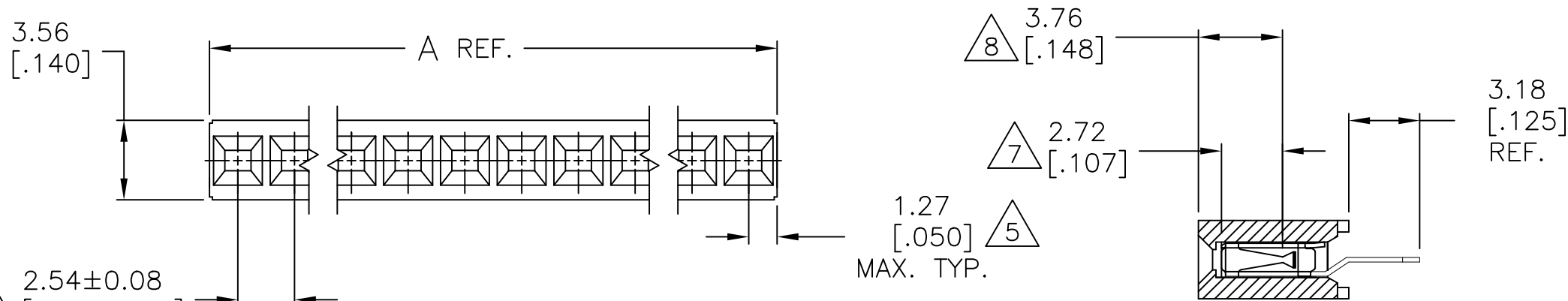
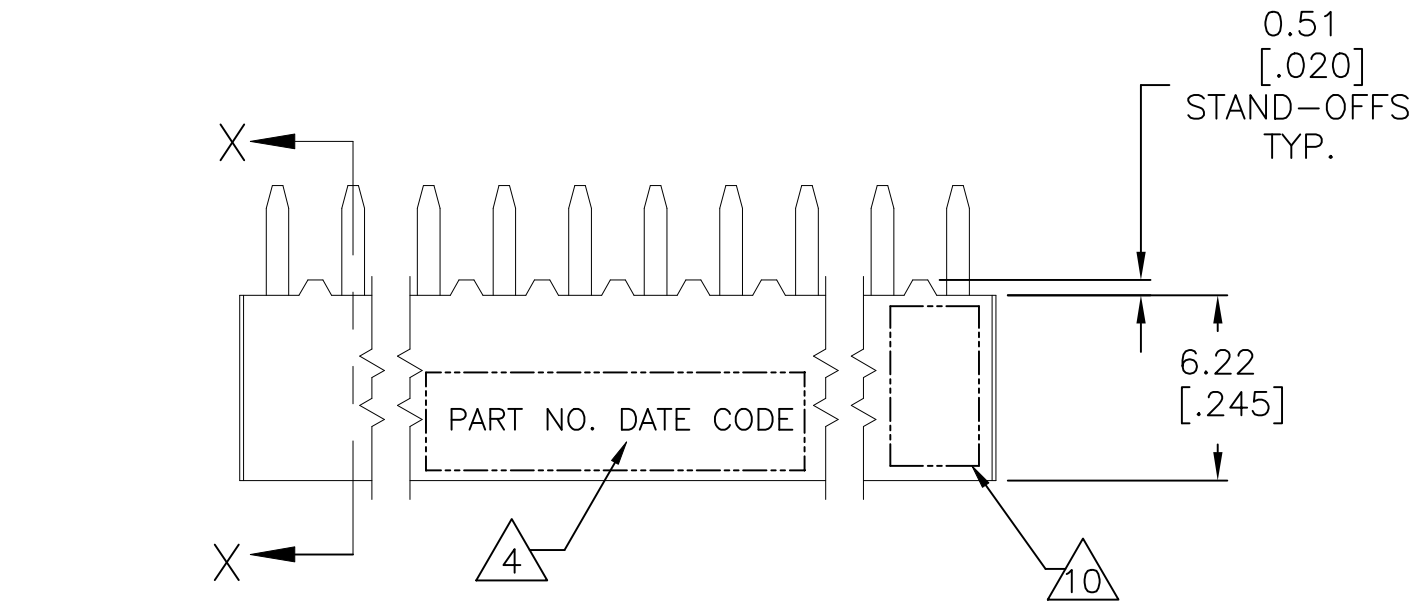
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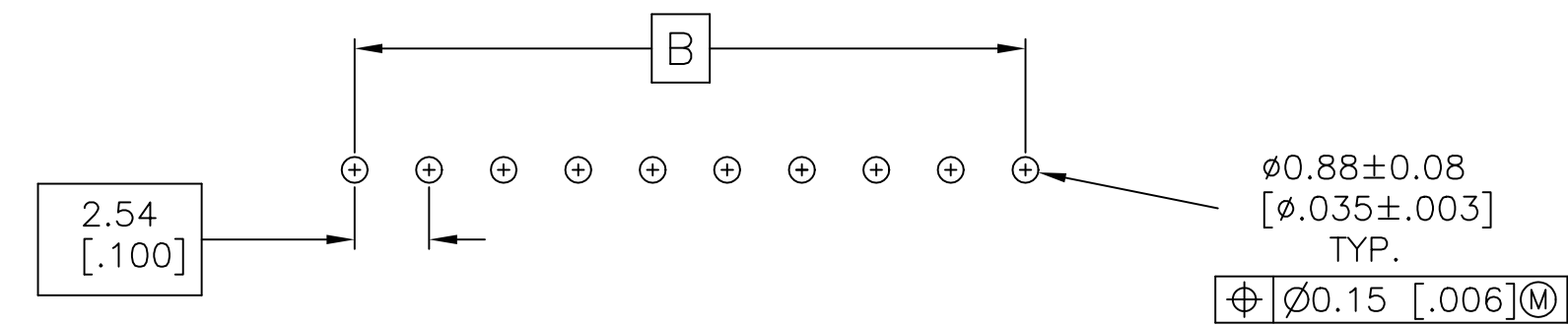
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	L6	ECR-16-016231	12JAN2018	SD	PS



SECTION X-X



RECOMMENDED PCB LAYOUT

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

- 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

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	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.25[.010] 3 PLC ± 0.13[.005] 4 PLC ± - ANGLES ± - FINISH		PRODUCT SPEC 108-25022 APPLICATION SPEC 114-25018 WEIGHT -	REC ASSY, MOD IV, SR, .100 CL VRT BOARD MOUNT, CLOSED, TE SHORT PNT. OF CONTACT	
MATERIAL 1		CUSTOMER DRAWING	SIZE A2	CAGE CODE 00779
2 11		SCALE 4:1	DRAWING NO C-146138	RESTRICTED TO -
		SHEET 1 OF 2	REV L6	

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3

2

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REVISIONS

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

OBSOLETE		2.54 [.100]	5.08 [.200]	2		8-146138-9
		96.52 [3.800]	99.06 [3.900]	39		8-146138-8
		93.98 [3.700]	96.52 [3.800]	38		8-146138-7
		91.44 [3.600]	93.98 [3.700]	37		8-146138-6
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		86.36 [3.400]	88.90 [3.500]	35		8-146138-4
		83.82 [3.300]	86.36 [3.400]	34		8-146138-3
		81.28 [3.200]	83.82 [3.300]	33		8-146138-2
		78.74 [3.100]	81.28 [3.200]	32		8-146138-1
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		55.88 [2.200]	58.42 [2.300]	23		7-146138-4
		53.34 [2.100]	55.88 [2.200]	22		7-146138-3
		50.80 [2.000]	53.34 [2.100]	21		7-146138-2
		76.20 [3.000]	78.74 [3.100]	31		7-146138-1
		99.06 [3.900]	101.60 [4.000]	40		7-146138-0
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		48.26 [1.900]	50.80 [2.000]	20		6-146138-8
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		38.10 [1.500]	40.64 [1.600]	16		6-146138-4
		35.56 [1.400]	38.10 [1.500]	15		6-146138-3
		33.02 [1.300]	35.56 [1.400]	14		6-146138-2
		30.48 [1.200]	33.02 [1.300]	13		6-146138-1
		27.94 [1.100]	30.48 [1.200]	12		6-146138-0
		25.40 [1.000]	27.94 [1.100]	11		5-146138-9
		22.86 [.900]	25.40 [1.000]	10		5-146138-8
		20.32 [.800]	22.86 [.900]	9		5-146138-7
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		15.24 [.600]	17.78 [.700]	7		5-146138-5
		12.70 [.500]	15.24 [.600]	6		5-146138-4
		10.16 [.400]	12.70 [.500]	5		5-146138-3
		7.62 [.300]	10.16 [.400]	4		5-146138-2
		5.08 [.200]	7.62 [.300]	3		5-146138-1
	FINISH	B	A	NO OF POSN	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER	05NOV02	TE Connectivity Ltd.		
		CHK J.OLSON	05NOV02			
DIMENSIONS: mm [INCHES]		APVD J.OLSON		NAME		
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		APPLICATION SPEC 114-25018				
		MATERIAL 		WEIGHT -	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING				SCALE 4:1	SHEET 2 OF 2	REV L6

Mouser Electronics

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