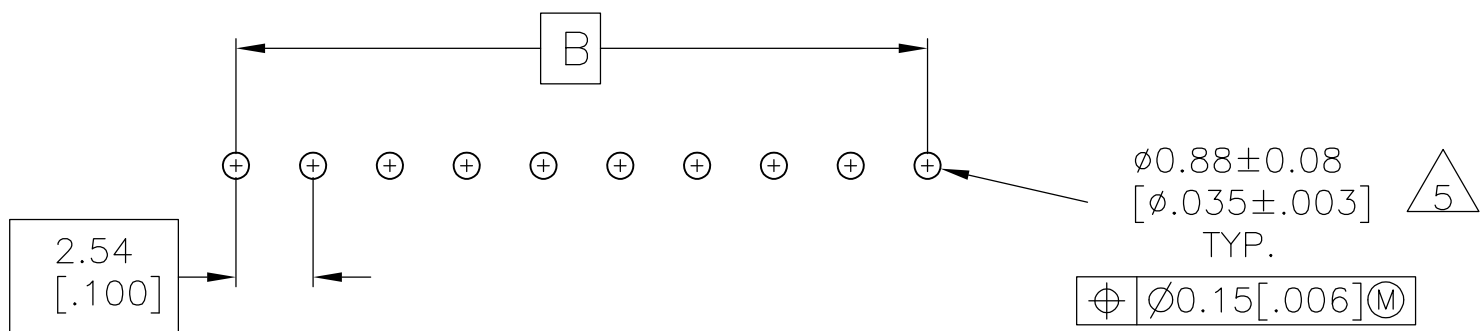
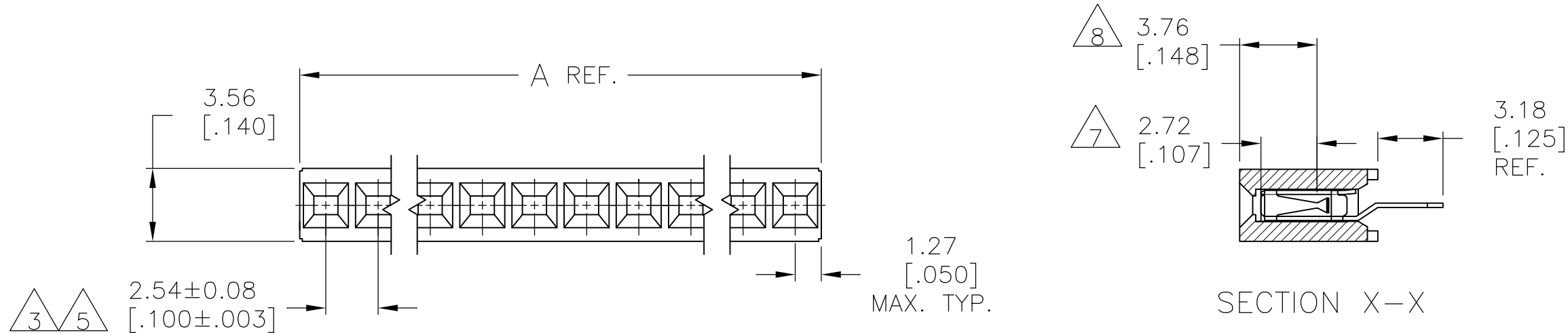
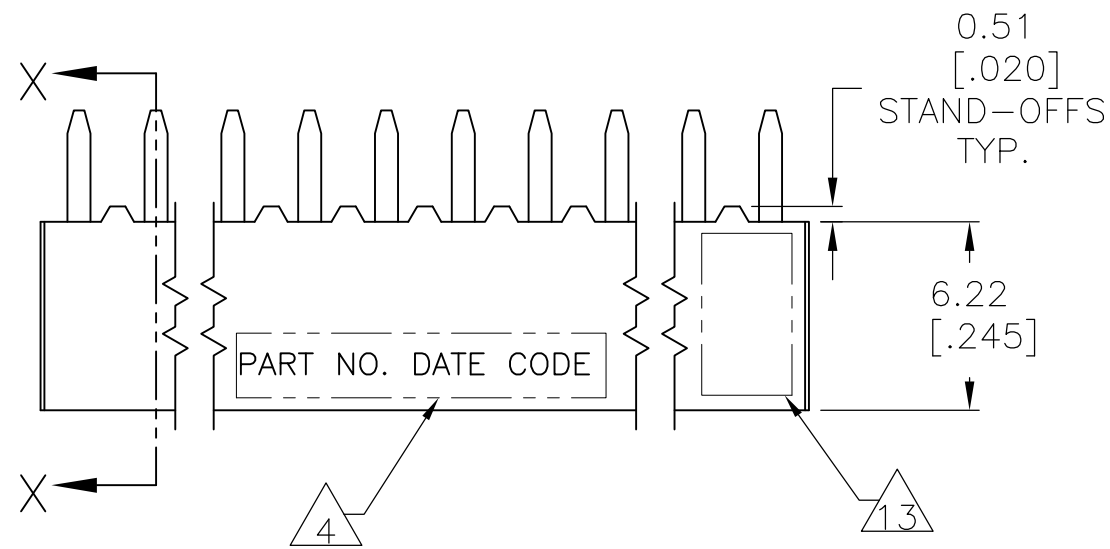


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		R5	REVISED PER ECO-13-005565	30MAR13	KH	JO



RECOMMEND PC BD LAYOUT

- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, THERMOPLASTIC, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: 2.54–5.08μm[.000100–.000200] BRIGHT TIN–LEAD 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 LOGO.
- 7 POINT-OF-MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).
- 8 POINT-OF-CONTACT DIMENSION.
- 9 CONTACT: 3.81–7.62μm[.000150–.000300] MATTE TIN OVER 1.27μm[.000050] MIN. NICKEL
- 11 ROHS 2002/95/EC COMPLIANT
- 12 NO PART NUMBER MARKING REQUIRED FOR THIS PART.
- 13 TE LOGO AND CSA LOGO MOLDED INTO HOUSING, THIS LOCATION.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 05NOV02	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK J.OLSON 05NOV02				
		APVD J.OLSON 05NOV02	NAME RECPT. ASSY., MOD IV, SINGLE ROW, .100 CL., VERTICAL BOARD MOUNT, CLOSED, TOP ENTRY, SHORT PNT. OF CONTACT			
		PRODUCT SPEC 108-25022				
MATERIAL 1		APPLICATION SPEC 114-25018	SIZE A2	CAGE CODE 00779	DRAWING NO C=535584	RESTRICTED TO -
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.25[.010] 3 PLC ± 0.13[.005] 4 PLC ± - ANGLES ± - FINISH 2		WEIGHT -	CUSTOMER DRAWING			
		SCALE 4:1	SHEET 1 OF 2	REV R5		

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		—	SEE SHEET 1	—	—	—

12 OBSOLETE

	2.54 [.100]	5.08 [.200]	2	 8-535584-9
 	96.52 [3.800]	99.06 [3.900]	39	8-535584-8
	93.98 [3.700]	96.52 [3.800]	38	8-535584-7
	91.44 [3.600]	93.98 [3.700]	37	8-535584-6
	88.90 [3.500]	91.44 [3.600]	36	8-535584-5
	86.36 [3.400]	88.90 [3.500]	35	8-535584-4
	83.82 [3.300]	86.36 [3.400]	34	8-535584-3
	81.28 [3.200]	83.82 [3.300]	33	8-535584-2
	78.74 [3.100]	81.28 [3.200]	32	8-535584-1
	76.20 [3.000]	78.74 [3.100]	31	8-535584-0
	71.12 [2.800]	73.66 [2.900]	29	7-535584-9
	68.58 [2.700]	71.12 [2.800]	28	7-535584-8
	66.04 [2.600]	68.58 [2.700]	27	7-535584-7
	63.50 [2.500]	66.04 [2.600]	26	7-535584-6
	60.96 [2.400]	63.50 [2.500]	25	7-535584-5
	58.42 [2.300]	60.96 [2.400]	24	7-535584-4
	55.88 [2.200]	58.42 [2.300]	23	7-535584-3
	53.34 [2.100]	55.88 [2.200]	22	7-535584-2
	50.80 [2.000]	53.34 [2.100]	21	7-535584-1
	99.06 [3.900]	101.60 [4.000]	40	7-535584-0
	73.66 [2.900]	76.20 [3.000]	30	6-535584-9
	48.26 [1.900]	50.80 [2.000]	20	6-535584-8
	45.72 [1.800]	48.26 [1.900]	19	6-535584-7
	40.64 [1.600]	43.18 [1.700]	17	6-535584-6
	38.10 [1.500]	40.64 [1.600]	16	6-535584-5
	35.56 [1.400]	38.10 [1.500]	15	6-535584-4
	33.02 [1.300]	35.56 [1.400]	14	6-535584-3
	30.48 [1.200]	33.02 [1.300]	13	6-535584-2
	27.94 [1.100]	30.48 [1.200]	12	6-535584-1
	25.40 [1.000]	27.94 [1.100]	11	6-535584-0
	22.86 [.900]	25.40 [1.000]	10	5-535584-9
	20.32 [.800]	22.86 [.900]	9	5-535584-8
	17.78 [.700]	20.32 [.800]	8	5-535584-7
	15.24 [.600]	17.78 [.700]	7	5-535584-6
	10.16 [.400]	12.70 [.500]	5	5-535584-5
7.62 [.300]	10.16 [.400]	4	5-535584-4	
5.08 [.200]	7.62 [.300]	3	5-535584-3	
43.18 [1.700]	45.72 [1.800]	18	5-535584-2	
12.70 [.500]	15.24 [.600]	6	5-535584-1	
FINISH	B	A	NO OF POSN	PART NUMBER

9 11

12
12
12

11

SUPERCEDED BY 6-535584-5

9

12 OBSOLETE

	2.54 [1.100]	5.08 [1.200]	2	6 3-535584-9	
2	96.52 [3.800]	99.06 [3.900]	39	3-535584-8	
	93.98 [3.700]	96.52 [3.800]	38	3-535584-7	
	91.44 [3.600]	93.98 [3.700]	37	3-535584-6	
	88.90 [3.500]	91.44 [3.600]	36	3-535584-5	
	86.36 [3.400]	88.90 [3.500]	35	3-535584-4	
	83.82 [3.300]	86.36 [3.400]	34	3-535584-3	
	81.28 [3.200]	83.82 [3.300]	33	3-535584-2	
	78.74 [3.100]	81.28 [3.200]	32	3-535584-1	
	76.20 [3.000]	78.74 [3.100]	31	3-535584-0	
	71.12 [2.800]	73.66 [2.900]	29	2-535584-9	
	68.58 [2.700]	71.12 [2.800]	28	2-535584-8	
	66.04 [2.600]	68.58 [2.700]	27	2-535584-7	
	63.50 [2.500]	66.04 [2.600]	26	2-535584-6	
	60.96 [2.400]	63.50 [2.500]	25	2-535584-5	
	58.42 [2.300]	60.96 [2.400]	24	2-535584-4	
	55.88 [2.200]	58.42 [2.300]	23	2-535584-3	
	53.34 [2.100]	55.88 [2.200]	22	2-535584-2	
	50.80 [2.000]	53.34 [2.100]	21	2-535584-1	
	99.06 [3.900]	101.60 [4.000]	40	2-535584-0	
	73.66 [2.900]	76.20 [3.000]	30	1-535584-9	
	48.26 [1.900]	50.80 [2.000]	20	1-535584-8	
	45.72 [1.800]	48.26 [1.900]	19	1-535584-7	
	40.64 [1.600]	43.18 [1.700]	17	1-535584-6	
	38.10 [1.500]	40.64 [1.600]	16	1-535584-5	
	35.56 [1.400]	38.10 [1.500]	15	1-535584-4	
	33.02 [1.300]	35.56 [1.400]	14	1-535584-3	
	30.48 [1.200]	33.02 [1.300]	13	1-535584-2	
	27.94 [1.100]	30.48 [1.200]	12	1-535584-1	
	25.40 [1.000]	27.94 [1.100]	11	1-535584-0	
		22.86 [.900]	25.40 [1.000]	10	535584-9
		20.32 [.800]	22.86 [.900]	9	535584-8
		17.78 [.700]	20.32 [.800]	8	535584-7
15.24 [.600]		17.78 [.700]	7	535584-6	
10.16 [.400]		12.70 [.500]	5	535584-5	
7.62 [.300]		10.16 [.400]	4	535584-4	
5.08 [.200]		7.62 [.300]	3	535584-3	
43.18 [1.700]		45.72 [1.800]	18	535584-2	
12.70 [.500]		15.24 [.600]	6	535584-1	
FINISH	B	A	NO OF POSN	PART NUMBER	

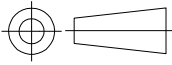
2

12
12
12

SUPERSEDED BY 5-535584-8

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± 0.25[.010]
3 PLC ± 0.13[.005]
4 PLC ± -
ANGLES ± -
FINISH

MATERIAL

FINISH

DWN
M.BINNER
05NOV02

CHK
J.OLSON
05NOV02

APVD
J.OLSON
05NOV02

PRODUCT SPEC
108-25022

APPLICATION SPEC
114-25018

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

RECPT. ASSY., MOD IV, SINGLE ROW, .100 CL.,
VERTICAL BOARD MOUNT, CLOSED, TOP ENTRY,
SHORT PNT. OF CONTACT

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=535584

RESTRICTED TO
-

SCALE
4:1

SHEET
2 OF 2

REV
R5

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[5-535584-8](#)