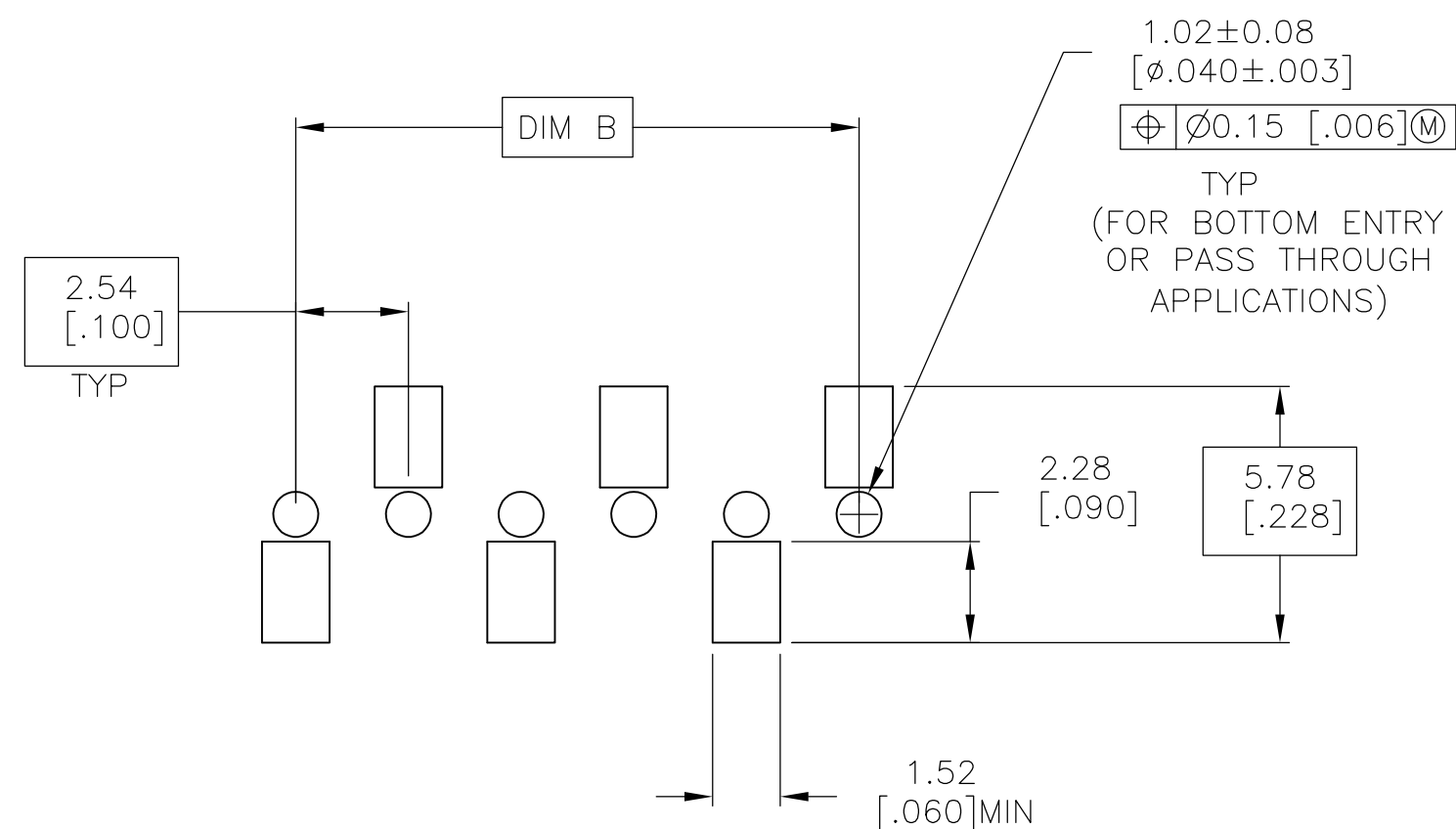
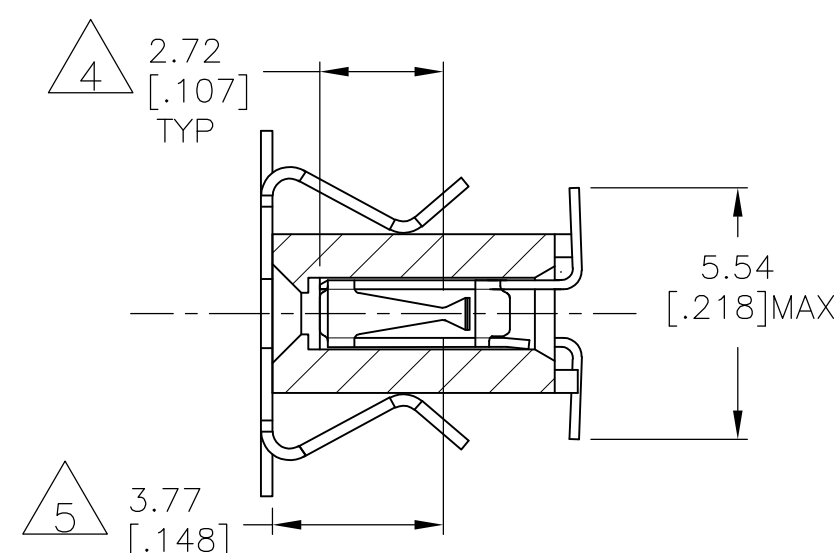
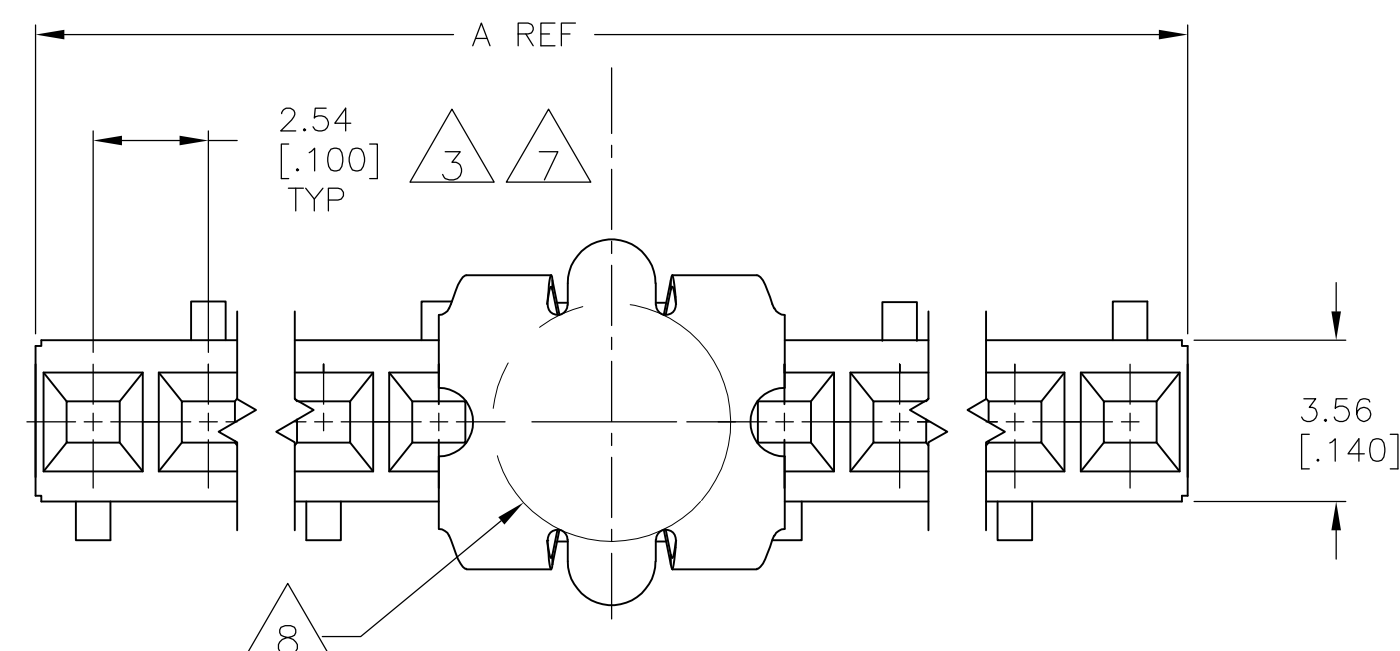
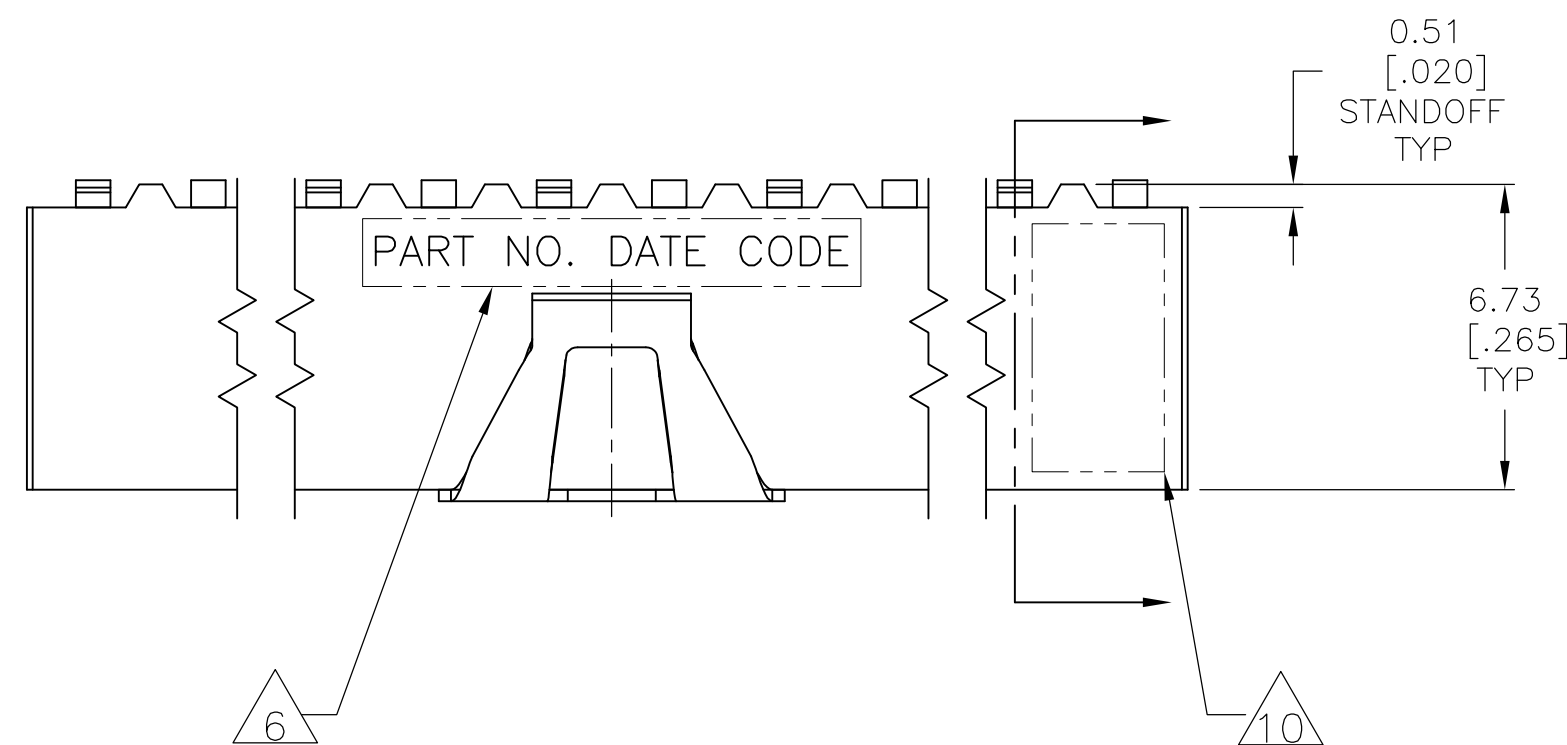
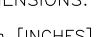
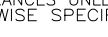




RECOMMENDED PC BOARD PAD PATTERN
0.20 [.008] THICK STENCIL

- | | | | |
|---|--|----|--|
| 1 | HOUSING: GLASS FILLED, FLAME RETARDANT POLYESTER, BLACK
CONTACTS: PHOSPHOR BRONZE.
VACUUM COVER: STAINLESS STEEL | 9 | FOR 2 POS, DATE CODE IS STAMPED OPPOSITE SIDE
OF TE LOGO. |
| 2 | CONTACTS: DUPLEX PLATED: 0.76µm [.000030] GOLD IN CONTACT
AREA 3.81–7.62µm [.000150–.000300] BRIGHT TIN–LEAD ON
LEADS, ALL OVER 1.27µm [.000050] MINIMUM NICKEL. | 10 | TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING. |
| 3 | THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY.
NOT TO CONTACT LOCATION | 11 | NO PART NUMBER MARKING REQUIRED ON THIS PART. |
| 4 | POINT OF MEASUREMENT FOR PLATING THICKNESS. | 12 | CONTACT: DUPLEX PLATED: 0.76 MICROMETERS (.000030) GOLD IN CONTACT
AREA, 3.81–7.62 MICROMETERS (.000150–.000300) MATTE TIN ON LEADS,
ALL OVER 1.27 MICROMETERS (.000050) MINIMUM NICKEL. |
| 5 | POINT OF CONTACT DIMENSION. | 13 | ROHS 2002/95/EC COMPLIANT |
| 6 | MARK PART NUMBER AND DATE CODE IN
APPROXIMATE LOCATION SHOWN, EITHER SIDE. | | |
| 7 | TOLERANCE IS NON–CUMULATIVE. | | |
| 8 | 5.2 [.205] MIN TARGET AREA FOR VACUUM PICK–UP
COVERS TO BE REMOVED AFTER SOLDERING. | | |

2	99.06	[3.900]	101.6	[4.000]	40	3-147738-9
2	96.52	[3.800]	99.06	[3.900]	39	3-147738-8
2	93.98	[3.700]	96.52	[3.800]	38	3-147738-7
2	91.44	[3.600]	93.98	[3.700]	37	3-147738-6
2	88.90	[3.500]	91.44	[3.600]	36	3-147738-5
2	86.34	[3.400]	88.90	[3.500]	35	3-147738-4
2	83.82	[3.300]	86.34	[3.400]	34	3-147738-3
2	81.28	[3.200]	83.82	[3.300]	33	3-147738-2
2	78.74	[3.100]	81.28	[3.200]	32	3-147738-1
2	76.20	[3.000]	78.74	[3.100]	31	3-147738-0
2	73.66	[2.900]	76.20	[3.000]	30	2-147738-9
2	71.12	[2.800]	73.66	[2.900]	29	2-147738-8
2	68.58	[2.700]	71.12	[2.800]	28	2-147738-7
2	66.04	[2.600]	68.58	[2.700]	27	2-147738-6
2	63.5	[2.500]	66.04	[2.600]	26	2-147738-5
2	60.96	[2.400]	63.5	[2.500]	25	2-147738-4
2	58.42	[2.300]	60.96	[2.400]	24	2-147738-3
2	55.88	[2.200]	58.42	[2.300]	23	2-147738-2
2	53.34	[2.100]	55.88	[2.200]	22	2-147738-1
2	50.8	[2.000]	53.34	[2.100]	21	2-147738-0
2	48.26	[1.900]	50.8	[2.000]	20	1-147738-9
2	45.72	[1.800]	48.26	[1.900]	19	1-147738-8
2	43.18	[1.700]	45.72	[1.800]	18	1-147738-7
2	40.64	[1.600]	43.18	[1.700]	17	1-147738-6
2	38.1	[1.500]	40.64	[1.600]	16	1-147738-5
2	35.56	[1.400]	38.1	[1.500]	15	1-147738-4
2	33.02	[1.300]	35.56	[1.400]	14	1-147738-3
2	30.48	[1.200]	33.02	[1.300]	13	1-147738-2
2	27.94	[1.100]	30.48	[1.200]	12	1-147738-1
2	25.4	[1.000]	27.94	[1.100]	11	1-147738-0
2	22.86	[.900]	25.4	[1.000]	10	147738-9
2	20.32	[.800]	22.86	[.900]	9	147738-8
2	17.78	[.700]	20.32	[.800]	8	147738-7
2	15.24	[.600]	17.78	[.700]	7	147738-6
2	12.7	[.500]	15.24	[.600]	6	147738-5
2	10.16	[.400]	12.7	[.500]	5	147738-4
2	7.62	[.300]	10.16	[.400]	4	147738-3
2	5.08	[.200]	7.62	[.300]	3	147738-2
2	2.54	[.100]	5.08	[.200]	2	147738-1

FINISH		B		A		NO OF POSN		PART NUMBER	
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN R BROWN 19JAN01 CHK J OLSON 19JAN01 APPD J OLSON 19JAN01		 TE Connectivity			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPT ASSY., MOD IV, SINGLE ROW, .100 CL, SURFACE MOUNT, VERTICAL, DUAL ENTRY CLOSED ENTRY					
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± .005 4 PLC ± ANGLES ± °							
MATERIAL FINISH									
				WEIGHT —		SIZE A1		CAGE CODE 00779	
CUSTOMER DRAWING				DRAWING NO 147738		RESTRICTED TO —		SCALE 6:1	
						SHEET 1 of 2		REV H	

