

D

D

C

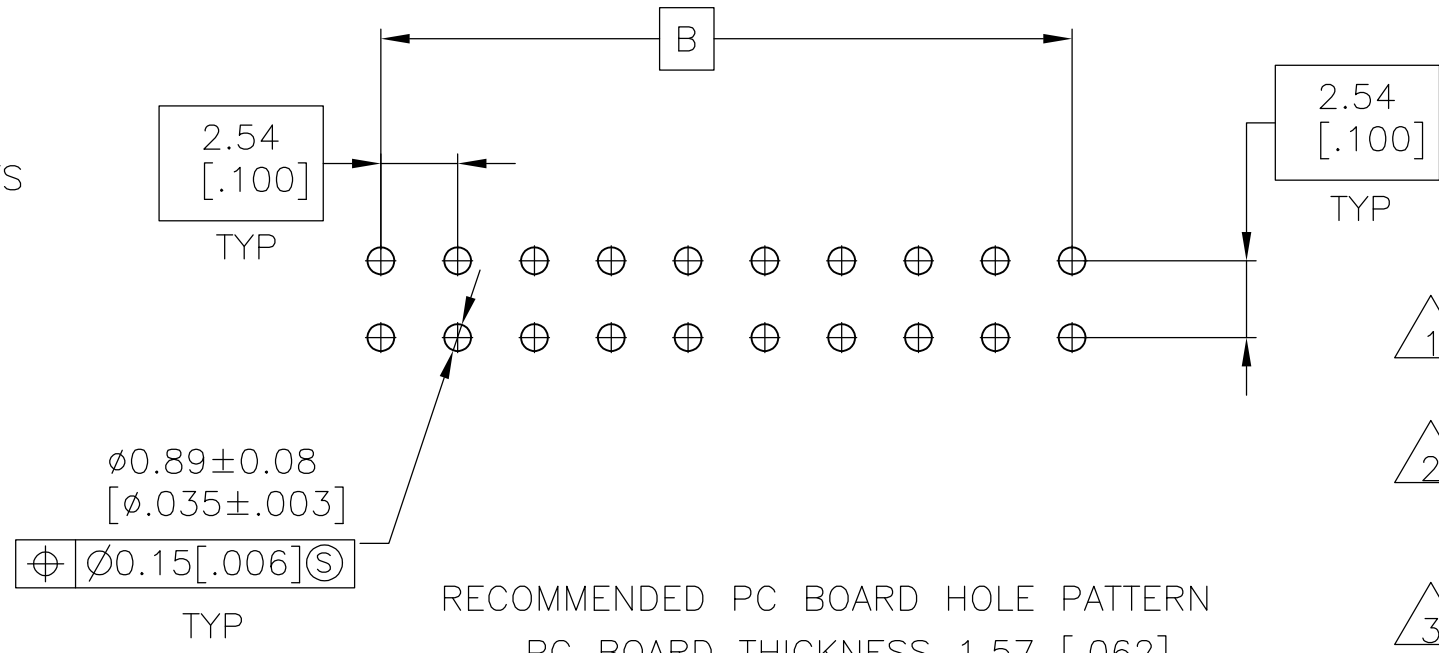
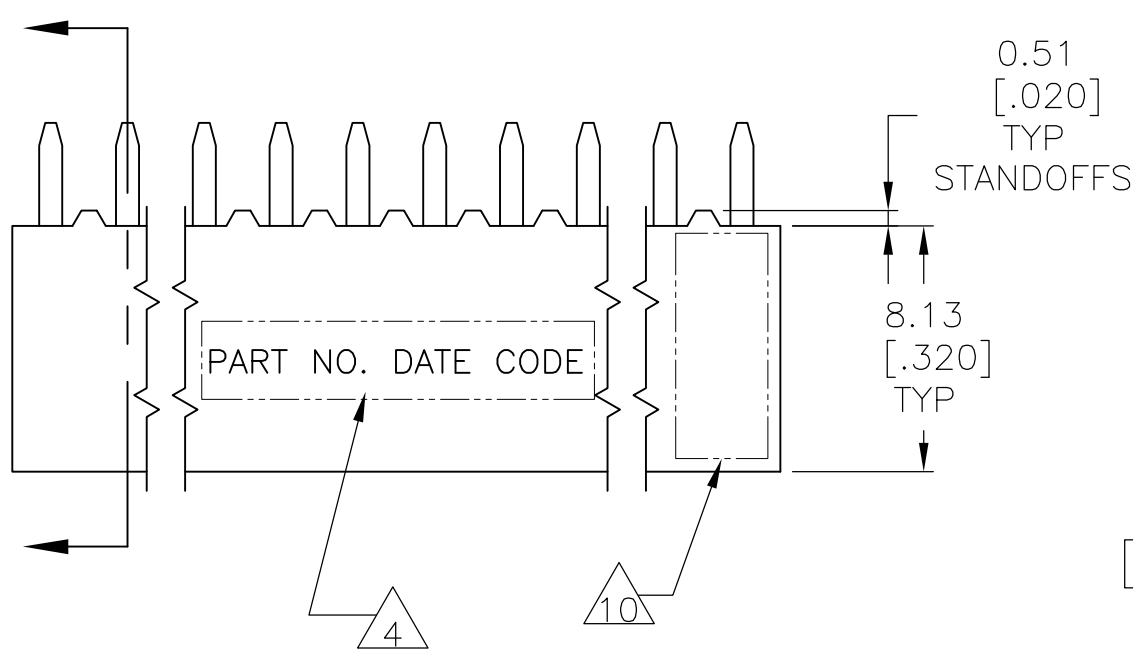
C

B

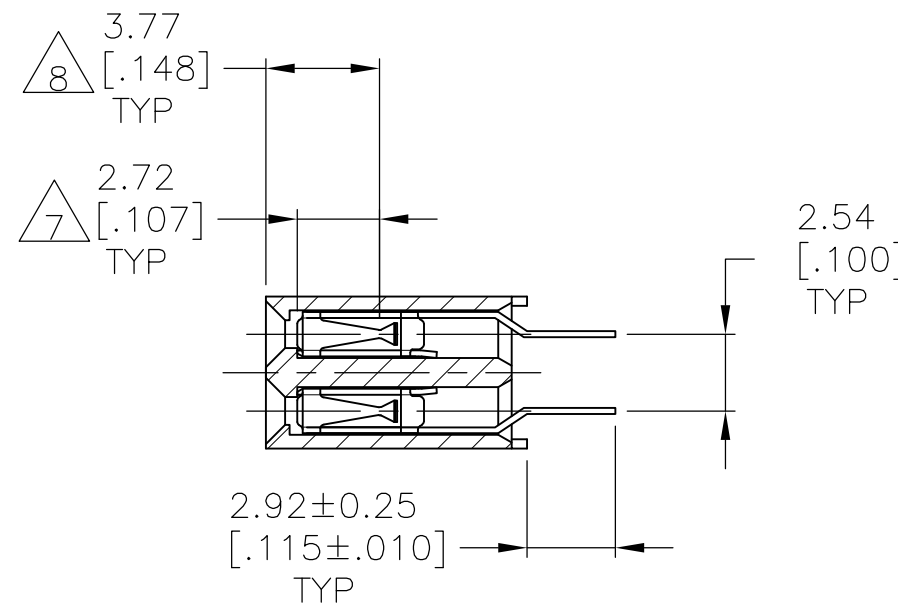
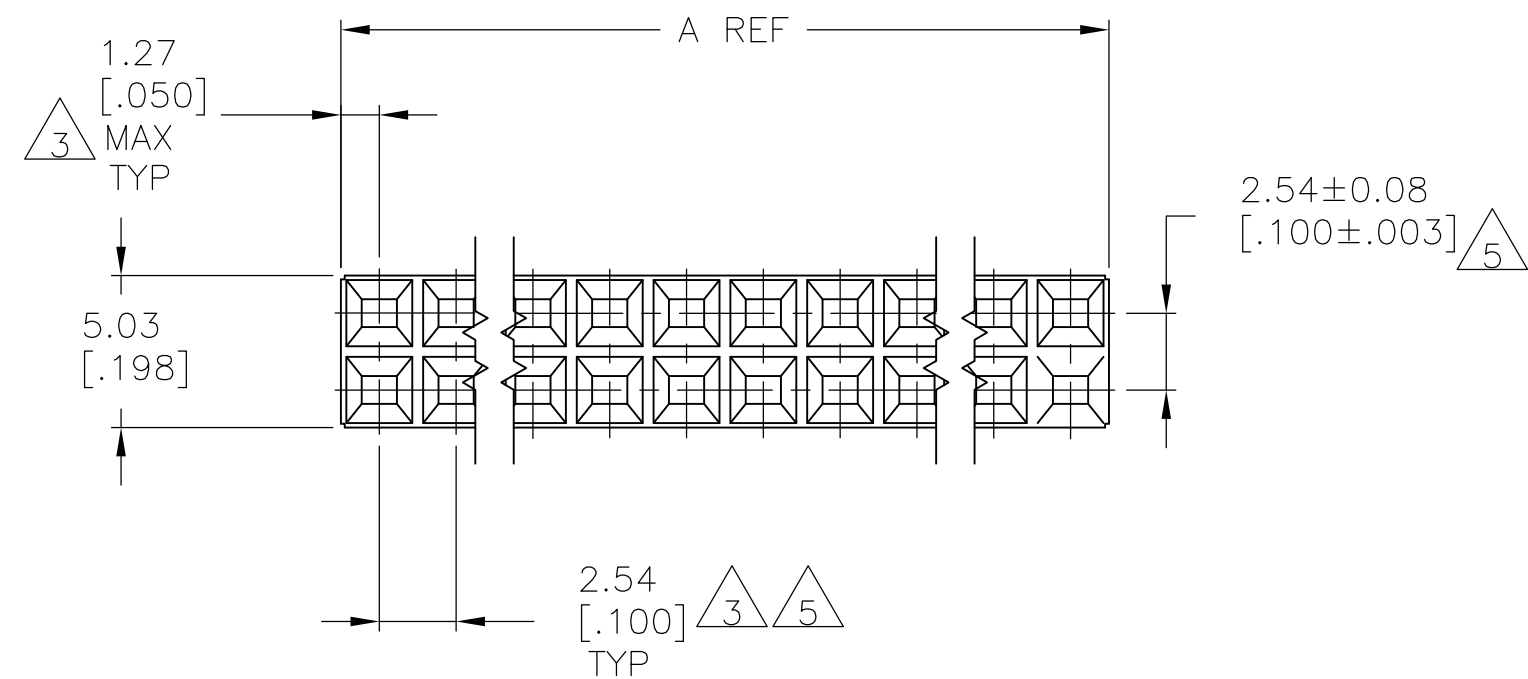
B

A

A



- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: DUPLEX PLATED $0.25\mu\text{m}$ [.000010] MIN GOLD IN CONTACT AREA, $3.81-7.62\mu\text{m}$ [.000150-.000300] BRIGHT TIN-LEAD ON LEADS ALL OVER $1.27\mu\text{m}$ [.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 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 LOGO AND CSA LOGO ARE MOLDED INTO HOUSING.
- 11 CONTACT: DUPLEX PLATED $0.25\mu\text{m}$ [.000010] MIN GOLD IN CONTACT AREA, $3.81-7.62\mu\text{m}$ [.000150-.000300] MATTE TIN ON LEADS ALL OVER $1.27\mu\text{m}$ [.000050] MINIMUM NICKEL
- 12 ROHS 2002/95/EC COMPLIANT



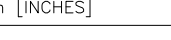
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06NOV2002	TE Connectivity				
DIMENSIONS: mm [INCHES]		CHK J.OLSON 06NOV02					
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
		0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH		PRODUCT SPEC 108-25022 APPLICATION SPEC 114-25018			
MATERIAL 1		WEIGHT -		SIZE A2	CAGE CODE 00779	DRAWING NO C=147424	RESTRICTED TO -
CUSTOMER DRAWING				SCALE 4:1	SHEET 1 OF 2	REV F7	

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

		99.06	[3.900]	101.60	[4.000]	80	4-147424-0
		96.52	[3.800]	99.06	[3.900]	78	3-147424-9
		93.98	[3.700]	96.52	[3.800]	76	3-147424-8
		91.44	[3.600]	93.98	[3.700]	74	3-147424-7
		88.90	[3.500]	91.44	[3.600]	72	3-147424-6
		86.36	[3.400]	88.90	[3.500]	70	3-147424-5
		83.82	[3.300]	86.36	[3.400]	68	3-147424-4
		81.28	[3.200]	83.82	[3.300]	66	3-147424-3
		78.74	[3.100]	81.28	[3.200]	64	3-147424-2
		76.20	[3.000]	78.74	[3.100]	62	3-147424-1
		73.66	[2.900]	76.20	[3.000]	60	3-147424-0
		71.12	[2.800]	73.66	[2.900]	58	2-147424-9
		68.58	[2.700]	71.12	[2.800]	56	2-147424-8
		66.04	[2.600]	68.58	[2.700]	54	2-147424-7
	SUPERSEDED BY 7-147424-4		63.50	[2.500]	66.04	[2.600]	52
		60.96	[2.400]	63.50	[2.500]	50	2-147424-5
		58.42	[2.300]	60.96	[2.400]	48	2-147424-4
		55.88	[2.200]	58.42	[2.300]	46	2-147424-3
		53.34	[2.100]	55.88	[2.200]	44	2-147424-2
SUPERSEDED BY 7-147424-0		50.80	[2.000]	53.34	[2.100]	42	2-147424-1
		48.26	[1.900]	50.80	[2.000]	40	2-147424-0
		45.72	[1.800]	48.26	[1.900]	38	1-147424-9
SUPERSEDED BY 6-147424-6		43.18	[1.700]	45.72	[1.800]	36	1-147424-8
		40.64	[1.600]	43.18	[1.700]	34	1-147424-7
		38.10	[1.500]	40.64	[1.600]	32	1-147424-6
SUPERSEDED BY 6-147424-5		35.56	[1.400]	38.10	[1.500]	30	1-147424-5
		33.02	[1.300]	35.56	[1.400]	28	1-147424-4
SUPERSEDED BY 6-147424-0		30.48	[1.200]	33.02	[1.300]	26	1-147424-3
		27.94	[1.100]	30.48	[1.200]	24	1-147424-2
		25.40	[1.000]	27.94	[1.100]	22	1-147424-1
		22.86	[.900]	25.40	[1.000]	20	1-147424-0
		20.32	[.800]	22.86	[.900]	18	147424-9
		17.78	[.700]	20.32	[.800]	16	147424-8
		15.24	[.600]	17.78	[.700]	14	147424-7
		12.70	[.500]	15.24	[.600]	12	147424-6
		10.16	[.400]	12.70	[.500]	10	147424-5
			7.62	[.300]	10.16	[.400]	8
		5.08	[.200]	7.62	[.300]	6	147424-3
		2.54	[.100]	5.08	[.200]	4	147424-2
	OBSELETE			2.54	[.100]	2	 147424-1
	FINISH	B	A	NO OF POSN	PART NUMBER		

9	11	99.06[3.900]	101.06[4.000]	80	12	9-147424-0
	11	96.52[3.800]	99.06[3.900]	78	12	8-147424-9
	11	93.98[3.700]	96.52[3.800]	76	12	8-147424-8
	11	91.44[3.600]	93.98[3.700]	74	12	8-147424-7
	11	88.90[3.500]	91.44[3.600]	72	12	8-147424-6
	11	86.36[3.400]	88.90[3.500]	70	12	8-147424-5
	11	83.82[3.300]	86.36[3.400]	68	12	8-147424-4
	11	81.28[3.200]	83.82[3.300]	66	12	8-147424-3
	11	78.74[3.100]	81.28[3.200]	64	12	8-147424-2
	11	76.20[3.000]	78.74[3.100]	62	12	8-147424-1
	11	73.66[2.900]	76.20[3.000]	60	12	8-147424-0
	11	71.12[2.800]	73.66[2.900]	58	12	7-147424-9
	11	68.58[2.700]	71.12[2.800]	56	12	7-147424-8
	11	66.04[2.600]	68.58[2.700]	54	12	7-147424-7
	11	63.50[2.500]	66.04[2.600]	52	12	7-147424-6
	11	60.96[2.400]	63.50[2.500]	50	12	7-147424-5
	11	58.42[2.300]	60.96[2.400]	48	12	7-147424-4
	11	55.88[2.200]	58.42[2.300]	46	12	7-147424-3
	11	53.34[2.100]	55.88[2.200]	44	12	7-147424-2
	11	50.80[2.000]	53.34[2.100]	42	12	7-147424-1
	11	48.26[1.900]	50.80[2.000]	40	12	7-147424-0
	11	45.72[1.800]	48.26[1.900]	38	12	6-147424-9
	11	43.18[1.700]	45.72[1.800]	36	12	6-147424-8
	11	40.64[1.600]	43.18[1.700]	34	12	6-147424-7
	11	38.10[1.500]	40.64[1.600]	32	12	6-147424-6
	11	35.56[1.400]	38.10[1.500]	30	12	6-147424-5
	11	33.02[1.300]	35.56[1.400]	28	12	6-147424-4
	11	30.48[1.200]	33.02[1.300]	26	12	6-147424-3
	11	27.94[1.100]	30.48[1.200]	24	12	6-147424-2
	11	25.40[1.000]	27.94[1.100]	22	12	6-147424-1
	11	22.86[.900]	25.40[1.000]	20	12	6-147424-0
	11	20.32[.800]	22.86[.900]	18	12	5-147424-9
	11	17.78[.700]	20.32[.800]	16	12	5-147424-8
11	15.24[.600]	17.78[.700]	14	12	5-147424-7	
11	12.70[.500]	15.24[.600]	12	12	5-147424-6	
9	11	10.16[.400]	12.70[.500]	10	12	5-147424-5
9	11	7.62[.300]	10.16[.400]	8	12	5-147424-4
9	11	5.08[.200]	7.62[.300]	6	12	5-147424-3
9	11	2.54[.100]	5.08[.200]	4	12	5-147424-2
9	11	—	2.54[.100]	2	6	5-147424-1
OBSOLETE						
	FINISH	B	A	NO OF POSN		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN M.BINNER 06NOV2002		 TE Connectivity	
		CHK J.OLSON 06NOV02			
DIMENSIONS: mm [INCHES]		APVD J.OLSON 06NOV02		NAME	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, TOP ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU	
		0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± -			
		FINISH			
MATERIAL		PRODUCT SPEC 108-25022		SIZE	
		APPLICATION SPEC 114-25018		CAGE CODE	
		WEIGHT -		DRAWING NO	
 		A2		00779	
		CUSTOMER DRAWING		G-147424	
				RESTRICTED TO	
				-	
				SCALE 1:1	
				SHEET 2 of 2	
				REV FZ	

Mouser Electronics

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