

D

D

C

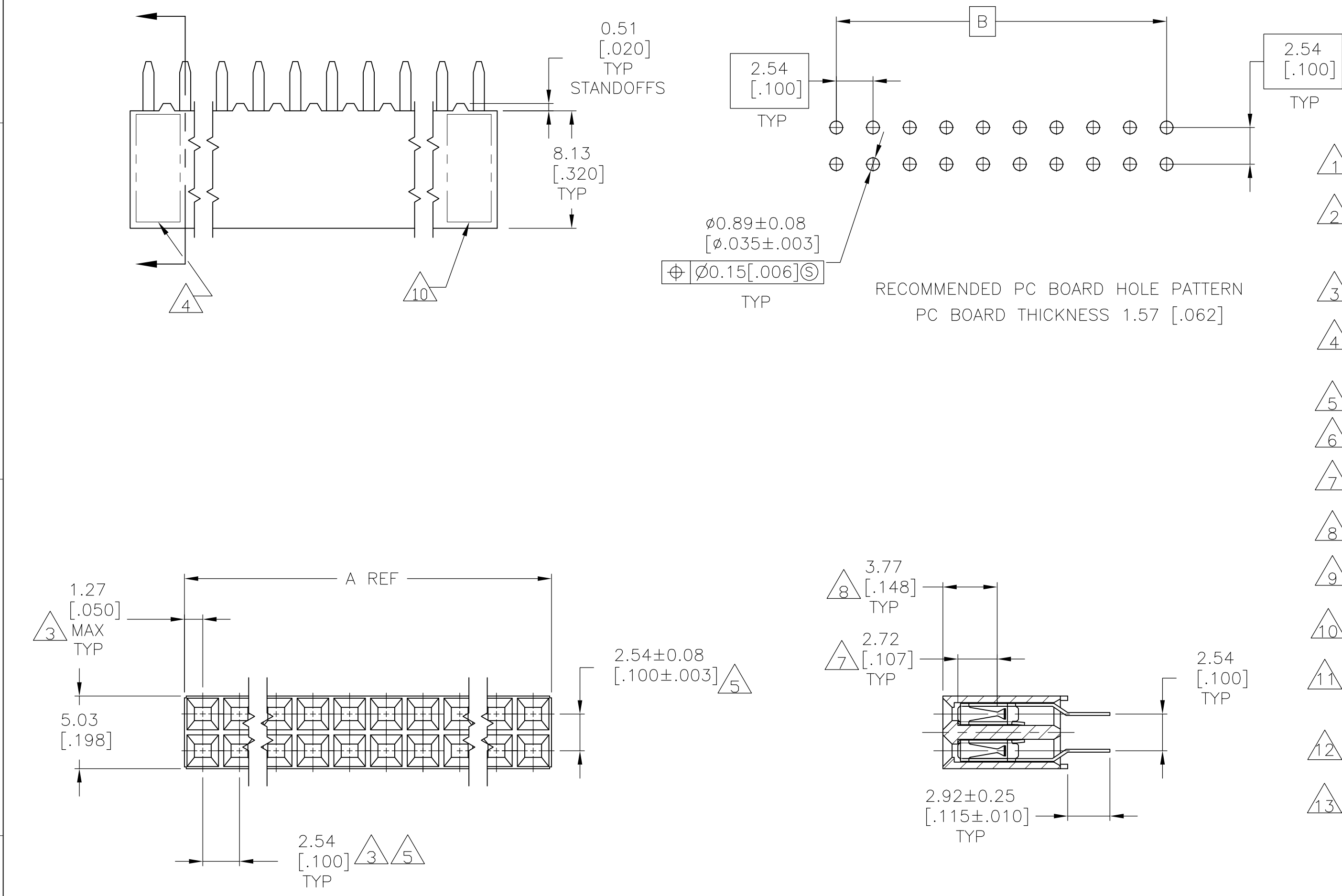
C

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
- PART NUMBER AND DATE CODE ARE MARKED IN APPROXIMATE LOCATION SHOWN.
- 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
- 13
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06NOV2002	Tyco Electronics Corporation Harrisburg, PA 17105			
DIMENSIONS: mm [INCHES]		CHK J.OLSON 06NOV02				
		APVD J.OLSON 06NOV02	NAME			
		PRODUCT SPEC 108-25022	RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, TOP ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU			
MATERIAL 1		APPLICATION SPEC 114-25018	SIZE A2	CAGE CODE 00779	DRAWING NO C=147424	RESTRICTED TO -
		WEIGHT -	CUSTOMER DRAWING			
FINISH 2 11		SCALE 4:1		SHEET 1 OF 2		REV F2

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

13 OBSOLETE	11	99.06	[3.900]	101.60	[4.000]	80	9-147424-0
	11	96.52	[3.800]	99.06	[3.900]	78	8-147424-9
	11	93.98	[3.700]	96.52	[3.800]	76	8-147424-8
	11	91.44	[3.600]	93.98	[3.700]	74	8-147424-7
	11	88.90	[3.500]	91.44	[3.600]	72	8-147424-6
	11	86.36	[3.400]	88.90	[3.500]	70	8-147424-5
	11	83.82	[3.300]	86.36	[3.400]	68	8-147424-4
	11	81.28	[3.200]	83.82	[3.300]	66	8-147424-3
	11	78.74	[3.100]	81.28	[3.200]	64	8-147424-2
	11	76.20	[3.000]	78.74	[3.100]	62	8-147424-1
	11	73.66	[2.900]	76.20	[3.000]	60	8-147424-0
	11	71.12	[2.800]	73.66	[2.900]	58	7-147424-9
	11	68.58	[2.700]	71.12	[2.800]	56	7-147424-8
	11	66.04	[2.600]	68.58	[2.700]	54	7-147424-7
13 OBSOLETE	11	63.50	[2.500]	66.04	[2.600]	52	7-147424-6
	11	60.96	[2.400]	63.50	[2.500]	50	7-147424-5
	11	58.42	[2.300]	60.96	[2.400]	48	7-147424-4
	11	55.88	[2.200]	58.42	[2.300]	46	7-147424-3
	11	53.34	[2.100]	55.88	[2.200]	44	7-147424-2
	11	50.80	[2.000]	53.34	[2.100]	42	7-147424-1
	11	48.26	[1.900]	50.80	[2.000]	40	7-147424-0
	11	45.72	[1.800]	48.26	[1.900]	38	6-147424-9
	11	43.18	[1.700]	45.72	[1.800]	36	6-147424-8
	11	40.64	[1.600]	43.18	[1.700]	34	6-147424-7
	11	38.10	[1.500]	40.64	[1.600]	32	6-147424-6
	11	35.56	[1.400]	38.10	[1.500]	30	6-147424-5
	11	33.02	[1.300]	35.56	[1.400]	28	6-147424-4
	11	30.48	[1.200]	33.02	[1.300]	26	6-147424-3
13 OBSOLETE	11	27.94	[1.100]	30.48	[1.200]	24	6-147424-2
	11	25.40	[1.000]	27.94	[1.100]	22	6-147424-1
	11	22.86	[.900]	25.40	[1.000]	20	6-147424-0
	11	20.32	[.800]	22.86	[.900]	18	5-147424-9
	11	17.78	[.700]	20.32	[.800]	16	5-147424-8
	11	15.24	[.600]	17.78	[.700]	14	5-147424-7
	11	12.70	[.500]	15.24	[.600]	12	5-147424-6
	11	10.16	[.400]	12.70	[.500]	10	5-147424-5
	11	7.62	[.300]	10.16	[.400]	8	5-147424-4
	11	5.08	[.200]	7.62	[.300]	6	5-147424-3
	11	2.54	[.100]	5.08	[.200]	4	5-147424-2
	11	-	-	2.54	[.100]	2	5-147424-1
		FINISH	B	A	NO OF POSN	PART NUMBER	