



RECOMMENDED PC BOARD HOLE PATTERN
PC BOARD THICKNESS 1.57[.062]

- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, THERMOPLASTIC, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: 2.54-5.08μm[.000100-.000200] TIN-LEAD OVER 1.27μm[.000050] 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 CONTACT: 3.81-7.62μm[.000150-.000300] TIN OVER 1.27μm[.000050] NICKEL.
- 10 ROHS 2002/95/EC COMPLIANT PART.
- 11 TE TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.
- 12 NO PART NUMBER MARKING REQUIRED FOR THIS PART.

6 12 OBSOLETE	2.54 [.100]	5.08 [.200]	4	9-147100-0
	-	2.54 [.100]	2	8-147100-9
9	99.06 [3.900]	101.60 [4.000]	80	8-147100-8
	96.52 [3.800]	99.06 [3.900]	78	8-147100-7
9	93.98 [3.700]	96.52 [3.800]	76	8-147100-6
	91.44 [3.600]	93.98 [3.700]	74	8-147100-5
9	88.90 [3.500]	91.44 [3.600]	72	8-147100-4
	86.36 [3.400]	88.90 [3.500]	70	8-147100-3
9	83.82 [3.300]	86.36 [3.400]	68	8-147100-2
	81.28 [3.200]	83.82 [3.300]	66	8-147100-1
9	78.74 [3.100]	81.28 [3.200]	64	8-147100-0
	76.20 [3.000]	78.74 [3.100]	62	7-147100-9
9	73.66 [2.900]	76.20 [3.000]	60	7-147100-8
	71.12 [2.800]	73.66 [2.900]	58	7-147100-7
9	68.58 [2.700]	71.12 [2.800]	56	7-147100-6
	66.04 [2.600]	68.58 [2.700]	54	7-147100-5
9	63.50 [2.500]	66.04 [2.600]	52	7-147100-4
	60.96 [2.400]	63.50 [2.500]	50	7-147100-3
9	58.42 [2.300]	60.96 [2.400]	48	7-147100-2
	55.88 [2.200]	58.42 [2.300]	46	7-147100-1
9	53.34 [2.100]	55.88 [2.200]	44	7-147100-0
	50.80 [2.000]	53.34 [2.100]	42	6-147100-9
9	48.26 [1.900]	50.80 [2.000]	40	6-147100-8
	45.72 [1.800]	48.26 [1.900]	38	6-147100-7
9	43.18 [1.700]	45.72 [1.800]	36	6-147100-6
	40.64 [1.600]	43.18 [1.700]	34	6-147100-5
9	38.10 [1.500]	40.64 [1.600]	32	6-147100-4
	35.56 [1.400]	38.10 [1.500]	30	6-147100-3
9	33.02 [1.300]	35.56 [1.400]	28	6-147100-2
	30.48 [1.200]	33.02 [1.300]	26	6-147100-1
9	27.94 [1.100]	30.48 [1.200]	24	6-147100-0
	25.40 [1.000]	27.94 [1.100]	22	5-147100-9
9	22.86 [.900]	25.40 [1.000]	20	5-147100-8
	20.32 [.800]	22.86 [.900]	18	5-147100-7
9	17.78 [.700]	20.32 [.800]	16	5-147100-6
	15.24 [.600]	17.78 [.700]	14	5-147100-5
9	12.70 [.500]	15.24 [.600]	12	5-147100-4
	10.16 [.400]	12.70 [.500]	10	5-147100-3
9	7.62 [.300]	10.16 [.400]	8	5-147100-2
	5.08 [.200]	7.62 [.300]	6	5-147100-1
FINISH	B	A	NO OF POSN	PART NUMBER

SUPERSEDED BY 6-147100-6	9	43.18 [1.700]	45.72 [1.800]	36	4-147100-1
		2.54 [.100]	5.08 [.200]	4	4-147100-0
12 OBSOLETE	12	-	2.54 [.100]	2	3-147100-9
		99.06 [3.900]	101.60 [4.000]	80	3-147100-8
12	12	96.52 [3.800]	99.06 [3.900]	78	3-147100-7
		93.98 [3.700]	96.52 [3.800]	76	3-147100-6
12	12	91.44 [3.600]	93.98 [3.700]	74	3-147100-5
		88.90 [3.500]	91.44 [3.600]	72	3-147100-4
12	12	86.36 [3.400]	88.90 [3.500]	70	3-147100-3
		83.82 [3.300]	86.36 [3.400]	68	3-147100-2
12	12	81.28 [3.200]	83.82 [3.300]	66	3-147100-1
		78.74 [3.100]	81.28 [3.200]	64	3-147100-0
12	12	76.20 [3.000]	78.74 [3.100]	62	2-147100-9
		73.66 [2.900]	76.20 [3.000]	60	2-147100-8
12	12	71.12 [2.800]	73.66 [2.900]	58	2-147100-7
		68.58 [2.700]	71.12 [2.800]	56	2-147100-6
12	12	66.04 [2.600]	68.58 [2.700]	54	2-147100-5
		63.50 [2.500]	66.04 [2.600]	52	2-147100-4
12	12	60.96 [2.400]	63.50 [2.500]	50	2-147100-3
		58.42 [2.300]	60.96 [2.400]	48	2-147100-2
12	12	55.88 [2.200]	58.42 [2.300]	46	2-147100-1
		53.34 [2.100]	55.88 [2.200]	44	2-147100-0
12	12	50.80 [2.000]	53.34 [2.100]	42	1-147100-9
		48.26 [1.900]	50.80 [2.000]	40	1-147100-8
12	12	45.72 [1.800]	48.26 [1.900]	38	1-147100-7
		43.18 [1.700]	45.72 [1.800]	36	1-147100-6
12	12	40.64 [1.600]	43.18 [1.700]	34	1-147100-5
		38.10 [1.500]	40.64 [1.600]	32	1-147100-4
12	12	35.56 [1.400]	38.10 [1.500]	30	1-147100-3
		33.02 [1.300]	35.56 [1.400]	28	1-147100-2
12	12	30.48 [1.200]	33.02 [1.300]	26	1-147100-1
		27.94 [1.100]	30.48 [1.200]	24	1-147100-0
12	12	25.40 [1.000]	27.94 [1.100]	22	147100-9
		22.86 [.900]	25.40 [1.000]	20	147100-8
12	12	20.32 [.800]	22.86 [.900]	18	147100-7
		17.78 [.700]	20.32 [.800]	16	147100-6
12	12	15.24 [.600]	17.78 [.700]	14	147100-5
		12.70 [.500]	15.24 [.600]	12	147100-4
12	12	10.16 [.400]	12.70 [.500]	10	147100-3
		7.62 [.300]	10.16 [.400]	8	147100-2
12	12	5.08 [.200]	7.62 [.300]	6	147100-1
		FINISH	B	A	NO OF POSN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± - 1. PLC ± - 2. PLC ± 0.13[.005] 3. PLC ± - 4. PLC ± - ANGLES ± -	DRAWN: M. BINNER CHK: J. JOLSON DATE: 06NOV2002	APPROVED: J. JOLSON DATE: 06NOV2002	NAME: J. JOLSON	PRODUCT SPEC: 108-25022 APPLICATION SPEC: 114-25018	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 147100	RESTRICTED TO: -
MATERIAL: 1	FINISH: SEE TABLE	Tyco Electronics Corporation Harrisburg, Pa 17105-3608		RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU		SCALE: 4:1	SHEET 1 OF 1

CUSTOMER DRAWING