



- 1 HOUSING: GLASS FILLED, FLAME RETARDANT POLYESTER, BLACK CONTACTS: PHOSPHOR BRONZE. VACUUM COVER: STAINLESS STEEL
- 2 CONTACTS: DUPLEX PLATED- 0.76 $\mu$ m[.000030] GOLD IN CONTACT AREA, 3.81-7.62 $\mu$ m[.000150-.000300] BRIGHT TIN-LEAD ON, LEADS, ALL OVER 1.27 $\mu$ m[.000050] MIN NICKEL.
- 3 DIMENSION APPLIES TO HOUSING CAVITY CENTERLINES ONLY.
- 4 POINT OF MEASUREMENT FOR PLATING THICKNESS.
- 5 POINT OF CONTACT DIMENSION.
- 6 TYCO PART NUMBER AND DATE CODE ARE MARKED IN APPROXIMATE LOCATION SHOWN.
- 7 TOLERANCE IS NON-CUMULATIVE.
- 8 5.5 [.217] MIN TARGET AREA FOR VACUUM PICK-UP COVERS TO BE REMOVED AFTER SOLDERING.
- 9 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 10 NO CENTER HOLD DOWNS
- 11. PACKAGED IN TAPES AND REEL PER EIA 481 SPECIFICATIONS.
- 12 FOR 2 POS, DATE CODE IS STAMPED OPPOSITE SIDE OF TYCO LOGO.
- 13 TYCO TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING.
- 14 NO PART NUMBER MARKING REQUIRED ON THIS PART.
- 15 CONTACTS: DUPLEX PLATED-0.76 $\mu$ m[.000030] GOLD IN CONTACT AREA, 3.81-7.62 $\mu$ m[.000150-.000300] MATTE TIN ON LEADS, ALL OVER 1.27 $\mu$ m[.000050] MIN NICKEL.
- 16 ROHS 2002/95/EC COMPLIANT
- 17 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SUPERSEDED BY 9-147102-0	15		106.68 [4.200]	53.34 [2.100]	101.6 [4.000]	109.22 [4.300]	80	9-147747-0
SUPERSEDED BY 8-147102-9	15	N/A	104.14 [4.100]	50.8 [2.000]	99.06 [3.900]	106.68 [4.200]	78	8-147747-9
SUPERSEDED BY 8-147102-8	15		101.6 [4.000]	50.8 [2.000]	96.52 [3.800]	104.14 [4.100]	76	8-147747-8
	15		99.06 [3.900]	48.26 [1.900]	93.98 [3.700]	101.6 [4.000]	74	8-147747-7
	15		96.52 [3.800]	48.26 [1.900]	91.44 [3.600]	99.06 [3.900]	72	8-147747-6
	15		93.98 [3.700]	45.72 [1.800]	88.9 [3.500]	96.52 [3.800]	70	8-147747-5
	15	120mm	88.9 [3.500]		83.82 [3.300]	91.44 [3.600]	68	8-147747-4
	15		86.36 [3.400]		81.28 [3.200]	88.9 [3.500]	66	8-147747-3
	15		83.82 [3.300]		78.74 [3.100]	86.36 [3.400]	64	8-147747-2
	15		81.28 [3.200]		76.2 [3.000]	83.82 [3.300]	62	8-147747-1
	15		78.74 [3.100]		71.12 [2.900]	81.28 [3.200]	60	8-147747-0
	15		76.2 [3.000]		71.12 [2.800]	78.74 [3.100]	58	7-147747-9
	15		71.12 [2.900]		68.58 [2.700]	76.2 [3.000]	56	7-147747-8
	15		71.12 [2.800]		66.04 [2.600]	71.12 [2.900]	54	7-147747-7
	15		68.58 [2.700]		63.5 [2.500]	71.12 [2.800]	52	7-147747-6
	15	88mm	66.04 [2.600]		60.96 [2.400]	68.58 [2.700]	50	7-147747-5
	15		63.5 [2.500]		58.42 [2.300]	66.04 [2.600]	48	7-147747-4
	15		60.96 [2.400]		55.88 [2.200]	63.5 [2.500]	46	7-147747-3
	15		58.42 [2.300]		53.34 [2.100]	60.96 [2.400]	44	7-147747-2
	15		55.88 [2.200]		50.8 [2.000]	58.42 [2.300]	42	7-147747-1
	15		53.34 [2.100]		48.26 [1.900]	55.88 [2.200]	40	7-147747-0
	15		50.8 [2.000]		45.72 [1.800]	53.34 [2.100]	38	6-147747-9
	15	72mm	48.26 [1.900]		43.18 [1.700]	50.8 [2.000]	36	6-147747-8
	15		45.72 [1.800]		40.64 [1.600]	48.26 [1.900]	34	6-147747-7
	15		43.18 [1.700]		38.1 [1.500]	45.72 [1.800]	32	6-147747-6
	15		40.64 [1.600]		35.56 [1.400]	43.18 [1.700]	30	6-147747-5
	15		38.1 [1.500]		33.02 [1.300]	40.64 [1.600]	28	6-147747-4
	15		35.56 [1.400]		30.48 [1.200]	38.1 [1.500]	26	6-147747-3
	15		33.02 [1.300]		27.94 [1.100]	35.56 [1.400]	24	6-147747-2
	15		30.48 [1.200]		25.4 [1.000]	33.02 [1.300]	22	6-147747-1
	15		27.94 [1.100]		22.86 [.900]	30.48 [1.200]	20	6-147747-0
	15		25.4 [1.000]		20.32 [.800]	27.94 [1.100]	18	5-147747-9
	15		22.86 [.900]		17.78 [.700]	25.4 [1.000]	16	5-147747-8
	15	44mm	20.32 [.800]		15.24 [.600]	22.86 [.900]	14	5-147747-7
	15		17.78 [.700]		12.7 [.500]	20.32 [.800]	12	5-147747-6
	15		15.24 [.600]		10.16 [.400]	17.78 [.700]	10	5-147747-5
	15		12.7 [.500]		7.62 [.300]	15.24 [.600]	8	5-147747-4
	15		10.16 [.400]		5.08 [.200]	12.7 [.500]	6	5-147747-3
	15		7.62 [.300]		2.54 [.100]	10.16 [.400]	4	5-147747-2
	15	24mm	5.08 [.200]		-	7.62 [.300]	2	5-147747-1
	15	FINISH						
	15	EIA TAPE WIDTH						
	15		D	C	B	A	NO OF POSN	PART NUMBER

OBSOLETE

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN M. BINNER 20MAY02		Tyco Electronics Corporation	
DIMENSIONS: mm [INCHES]		CHK J. OLSON 20MAY02		Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. OLSON 20MAY02		NAME	
0. PLC ± -		PRODUCT SPEC		RCPT ASSY, MOD IV, DOUBLE ROW, VERTICAL, DUAL ENTRY, .100X.100 C/L, SURFACE MOUNT, AMPMODU	
1. PLC ± -		APPLICATION SPEC		108-25022	
2. PLC ± -		WEIGHT		114-25018	
3. PLC ± 0.005(.13)		SCALE		A1 00779 147747	
4. PLC ± 0.0005(.013)		SHEET		2 OF 2	
ANGLES ± -		REV		H3	
MATERIAL 1		FINISH 2 15		CUSTOMER DRAWING	

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