

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

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| <p>1 HOUSING: GLASS FILLED, FLAME RETARDANT POLYESTER, BLACK CONTACTS: PHOSPHOR BRONZE. VACUUM COVER: STAINLESS STEEL.</p> <p>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.</p> <p>3 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY. NOT TO CONTACT LOCATION</p> <p>4 POINT OF MEASUREMENT FOR PLATING THICKNESS.</p> <p>5 POINT OF CONTACT DIMENSION.</p> <p>6 MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.</p> <p>7 TOLERANCE IS NON-CUMULATIVE.</p> <p>8 5.2 [.205] MIN TARGET AREA FOR VACUUM PICK-UP COVERS TO BE REMOVED AFTER SOLDERING.</p> | <p>9 FOR 2 POS, DATE CODE IS STAMPED OPPOSITE SIDE OF TE LOGO.</p> <p>10 TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING.</p> <p>11 NO PART NUMBER MARKING REQUIRED ON THIS PART.</p> <p>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.</p> <p>13 ROHS 2002/95/EC COMPLIANT</p> |
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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

11 9 OBSOLETE

FINISH	B	A	NO OF POSN	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R BROWN 19JAN01	TE Connectivity	
DIMENSIONS: mm [INCHES]		APVD J OLSON 19JAN01	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	RECT. ASSY., MOD IV, SINGLE ROW, .100 CL, SURFACE MOUNT, VERTICAL, DUAL ENTRY CLOSED ENTRY	
0 PLC ± -		APPLICATION SPEC	108-25026	
1 PLC ± -		SIZE	114-25018	
2 PLC ± -		WEIGHT	A1 00779 147738	
3 PLC ± .005		CUSTOMER DRAWING	SCALE 6:1 SHEET 1 OF 2 REV H5	
4 PLC ANGLES ± -				

40	99.06 [3.900]	101.6 [4.000]	40	8-147738-9
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DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK J OLSON 19JAN01	NAME	
0 PL ± -	1 PL ± -	APVD J OLSON 19JAN01	RECT. ASSY., MOD IV, SINGLE ROW, .100 CL, SURFACE MOUNT, VERTICAL, DUAL ENTRY CLOSED ENTRY	
2 PL ± -	3 PL ± .005	PRODUCT SPEC	108-25026	
4 PL ± -	ANGLES ± -	APPLICATION SPEC	114-25018	
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
			A1	00779
			DRAWING NO	147738
			RESTRICTED TO	
			CUSTOMER DRAWING	SCALE 6:1 SHEET 2 OF 2 REV H5