

1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE CONTACT: 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] MIN NICKEL  $\sqrt{3}$  these dimensions pertain to cavity centerlines only – not to contact loacations 4 PART NUMBER AND DATE CODE MARKED IN APPROXIMATE LOCATION SHOWN, EITHER SIDE. 5 TOLERANCE IS NON-CUMULATIVE. 6 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE CONNECTIVITY LOGO.  $2^{7}$  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 CONNECTIVITY LOGO AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION. (11) CONTACT: DUPLEX PLATED 0.76µm[.000030] GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] MATTE TIN ON LEADS ALL OVER 1.27µm[.000050] MIN NICKEL 12 ROHS 2002/95/EC COMPLIANT

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SOLETE		2.54	[.100]	5.08	[.200]	2	/12	8-534237-9
		99.06	[3.900]	101.60	[4.000]	40	12	8-534237-8
		96.52	[3.800]	99.06	[3.900]	39	/12/	8-534237-7
		93.98	[3.700]	96.52	[3.800]	38	12	8-534237-6
		91.44	[3.600]	93.98	[3.700]	37	/12	8-534237-5
		88.90	[3.500]	91.44	[3.600]	36	12	8-534237-4
		86.36	[3.400]	88.90	[3.500]	35	/12/	8-534237-3
		83.82	[3.300]	86.36	[3.400]	34	12	8-534237-2
		81.28	[3.200]	83.82	[3.300]	33	/12/	8-534237-1
		78.74	[3.100]	81.28	[3.200]	32	12	8-534237-0
		76.20	[3.000]	78.74	[3.100]	31	12	7-534237-9
		73.66	[2.900]	76.20	[3.000]	30	<u>,</u> /12	7-534237-8
		71.12	[2.800]	73.66	[2.900]	29	12	7-534237-7
		68.58	[2.700]	71.12	[2.800]	28	<u>,</u> /12	7-534237-6
		66.04	[2.600]	68.58	[2.700]	27	/12\_	7-534237-5
		63.50	[2.500]	66.04	[2.600]	26	<u>,</u> /12	7-534237-4
		60.96	[2.400]	63.50	[2.500]	25	12	7-534237-3
		58.42	[2.300]	60.96	[2.400]	24	<u>,</u> /12	7-534237-2
		55.88	[2.200]	58.42	[2.300]	23	12	7-534237-1
		53.34	[2.100]	55.88	[2.200]	22	<u>,</u> 12	7-534237-0
		50.80	[2.000]	53.34	[2.100]	21	12	6-534237-9
		48.26	[1.900]	50.80	[2.000]	20	<u>,</u> 12	6-534237-8
		45.72	[1.800]	48.26	[1.900]	19	12	6-534237-7
		43.18	[1.700]	45.72	[1.800]	18	<u>,</u> /12	6-534237-6
		40.64	[1.600]	43.18	[1.700]	17	/12	6-534237-5
		38.10	[1.500]	40.64	[1.600]	16	<u>,</u> /12	6-534237-4
		35.56	[1.400]	38.10	[1.500]	15	12	6-534237-3
		33.02	[1.300]	35.56	[1.400]	14	<u>,</u> /12	6-534237-2
		30.48	[1.200]	33.02	[1.300]	13	/12\_	6-534237-1
		27.94	[1.100]	30.48	[1.200]	12		6-534237-C
		25.40	[1.000]	27.94	[1.100]	1 1	12	5-534237-9
		22.86	[.900]	25.40	[1.000]	10	<u>,</u> /12	5-534237-8
		20.32	[.800]	22.86	[.900]	9	12	5-534237-7
		17.78	[.700]	20.32	[.800]	8	12	5-534237-6
		15.24	[.600	17.78	[.700]	7	/12	5-534237-5
		12.70	[.500]	15.24	[.600	6	<u>,</u> 12	5-534237-4
2		10.16	[.400]	12.70	[.500]	5	/12/	5-534237-3
		7.62	[.300]	10.16	[.400]	4	<u>,</u> 12	5-534237-2
9		5.08	[.200]	7.62	[.300]	3	12	5-534237-
		 	$\supset$	/	Λ	NO OF		PART
			$\supset$	/	7	POSN		NUMBER

9 OBSOLETE

THIS DRAWING IS A DIMENSIONS: mm [INCHES]  $\bigcirc$ ERIAL

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( COI	NTROLLED DOCUMENT.	DWN 05NOV02 M.BINNER		TE Connectivity						
	701 55 11/050 11/11 500	CHK J.OLSON	05NOV02							
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J.OLSON	05NOV02	NAME RECP	)CL.					
	) PLC ± - PLC ± - 2 PLC ± 0.25[.010]	product spec 108-250	022	RECPT.ASSY, MOD IV, SINGLE ROW, .100CL, VERTICAL BOARD MOUNT, CLOSED, TOP ENTRY, SHORT PNT. OF CONTACT						
3 4 A	3 PLC ± 0.13[.005] ↓ PLC ± – NGLES ± –	application spec 114-25(	018	SIZE CAGE CC	DE DRAWING NO				RESTRICTED TO	
F	FINISH SEE TABLE	WEIGHT -	_	A1 0077	79 <b>C-</b> 534	-237			—	
		CUSTOMER D	RAWING			scale 4:1	SHEET	1 <sup>OF</sup> 1	REV R5	

	66.04	[2.600]	68.58	[2.700]	27	2-534237-5
	63.50	[2.500]	66.04	[2.600]	26	2-534237-4
	60.96	[2.400]	63.50	[2.500]	25	2-534237-3
	58.42	[2.300]	60.96	[2.400]	24	2-534237-2
$\wedge$	55.88	[2.200]	58.42	[2.300]	23	2-534237-1
/2\	53.34	[2.100]	55.88	[2.200]	22	2-534237-0
	50.80	[2.000]	53.34	[2.100]	21	1-534237-9
	48.26	[1.900]	50.80	[2.000]	20	1-534237-8
	45.72	[1.800]	48.26	[1.900]	19	1-534237-7
	43.18	[1.700]	45.72	[1.800]	18	1-534237-6
	40.64	[1.600]	43.18	[1.700]	17	1-534237-5
	38.10	[1.500]	40.64	[1.600]	16	1-534237-4
	35.56	[1.400]	38.10	[1.500]	15	1-534237-3
	33.02	[1.300]	35.56	[1.400]	14	1-534237-2
	30.48	[1.200]	33.02	[1.300]	13	1-534237-1
	27.94	[1.100]	30.48	[1.200]	12	1-534237-0
	25.40	[1.000]	27.94	[1.100]	1 1	534237-9
	22.86	[.900]	25.40	[1.000]	10	534237-8
	20.32	[.800]	22.86	[.900]	9	534237-7
	17.78	[.700]	20.32	[.800]	8	534237-6
	15.24	[.600	17.78	[.700]	7	534237-5
	12.70	[.500]	15.24	[.600	6	534237-4
	10.16	[.400]	12.70	[.500]	5	534237-3
	7.62	[.300]	10.16	[.400]	4	534237-2
	5.08	[.200]	7.62	[.300]	3	534237-1
	E	3	/	Δ	NO OF Posn	PART NUMBER

2.54 [.100] 5.08 [.200]

[3.800]

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[3.400]

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[3.200]

73.66 [2.900]

[3.900] 101.60 [4.000

99.06

96.52

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83.82

78.74 [3.100] 81.28 [3.200]

76.20 [3.000] 78.74 [3.100]

71.12 [2.800] 73.66 [2.900]

68.58 [2.700] 71.12 [2.800]

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LOC	DIST		REVISIONS								
AD	00	Ρ	LTR		DESCRIPTION	1		DATE	DWN	APVD	
			R5	REVISED PER E	CO-13-00556	5		02APR13	KH	JO	

## **Mouser Electronics**

Authorized Distributor

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TE Connectivity: 6-534237-8