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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER,
COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
VACUUM COVER: STAINLESS STEEL

2 CONTACT: DUPLEX PLATED 0.76 μ m[.000030] GOLD IN CONTACT AREA, 3.81-7.62 μ m[.000150-.000300] BRIGHT TIN-LEAD ON, LEADS, ALL OVER 1.27 μ m[.000050] MINIMUM NICKEL

3 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY
NOT TO CONTACT LOCATIONS

4 MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.

 TOLERANCE IS NON-CUMULATIVE.

6 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO.

 POINT OF MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).

 POINT-OF-CONTACT DIMENSION.

9 Ø5.51[.217] MIN TARGET AREA FOR VACUUM PICK UP.
COVER TO BE REMOVED AFTER SOLDERING.

 NO CENTER HOLD DOWN.

11. PACKAGED IN TUBES.

12 HOLES $\varnothing 1.125 \pm .025 [.0453 \pm .0010]$ DRILL SIZE
[.03 - .08 [.001 - .003] COPPER PLATING.
0.007 [.003] MIN 60/40 TIN LEAD $\varnothing 0.94 - 1.09 [.037 - .043]$
AFTER PLATING, 0.25 [.010] ANNULAR RING BOTH SIDES.

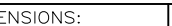
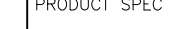
 TE CONNECTIVITY TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING.

 NO PART NUMBER REQUIRED ON THIS PART.

15 CONTACT: DUPLEX PLATED $0.76\mu\text{m}$ [.000030] 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.

 ROHS 2002 /95/EC COMPLIANT.

15	53.34	[2.100]	106.68	[4.200]	99.06	[3.900]	109.22	[4.300]	80	16	9-147102-0
15	50.80	[2.000]	104.14	[4.100]	96.52	[3.800]	106.68	[4.200]	78	16	8-147102-9
15	50.80	[2.000]	101.60	[4.000]	93.98	[3.700]	104.14	[4.100]	76	16	8-147102-8
15	48.26	[1.900]	99.06	[3.900]	91.44	[3.600]	101.60	[4.000]	74	16	8-147102-7
15	48.26	[1.900]	96.52	[3.800]	88.90	[3.500]	99.06	[3.900]	72	16	8-147102-6
15	45.72	[1.800]	93.98	[3.700]	86.36	[3.400]	96.52	[3.800]	70	16	8-147102-5
15	10		88.90	[3.500]	83.82	[3.300]	91.44	[3.600]	68	16	8-147102-4
15	10		86.36	[3.400]	81.28	[3.200]	88.90	[3.500]	66	16	8-147102-3
15	10		83.82	[3.300]	78.74	[3.100]	86.36	[3.400]	64	16	8-147102-2
15	10		81.28	[3.200]	76.20	[3.000]	83.82	[3.300]	62	16	8-147102-1
15	10		78.74	[3.100]	73.66	[2.900]	81.28	[3.200]	60	16	8-147102-0
15	10		76.20	[3.000]	71.12	[2.800]	78.74	[3.100]	58	16	7-147102-9
15	10		73.66	[2.900]	68.58	[2.700]	76.20	[3.000]	56	16	7-147102-8
15	10		71.12	[2.800]	66.04	[2.600]	73.66	[2.900]	54	16	7-147102-7
15	10		68.58	[2.700]	63.50	[2.500]	71.12	[2.800]	52	16	7-147102-6
15	10		66.04	[2.600]	60.96	[2.400]	68.58	[2.700]	50	16	7-147102-5
15	10		63.50	[2.500]	58.42	[2.300]	66.04	[2.600]	48	16	7-147102-4
15	10		60.96	[2.400]	55.88	[2.200]	63.50	[2.500]	46	16	7-147102-3
15	10		58.42	[2.300]	53.34	[2.100]	60.96	[2.400]	44	16	7-147102-2
15	10		55.88	[2.200]	50.80	[2.000]	58.42	[2.300]	42	16	7-147102-1
15	10		53.34	[2.100]	48.26	[1.900]	55.88	[2.200]	40	16	7-147102-0
15	10		50.80	[2.000]	45.72	[1.800]	53.34	[2.100]	38	16	6-147102-9
15	10		48.26	[1.900]	43.18	[1.700]	50.80	[2.000]	36	16	6-147102-8
15	10		45.72	[1.800]	40.64	[1.600]	48.26	[1.900]	34	16	6-147102-7
15	10		43.18	[1.700]	38.10	[1.500]	45.72	[1.800]	32	16	6-147102-6
15	10		40.64	[1.600]	35.56	[1.400]	43.18	[1.700]	30	16	6-147102-5
15	10		38.10	[1.500]	33.02	[1.300]	40.64	[1.600]	28	16	6-147102-4
15	10		35.56	[1.400]	30.48	[1.200]	38.10	[1.500]	26	16	6-147102-3
15	10		33.02	[1.300]	27.94	[1.100]	35.56	[1.400]	24	16	6-147102-2
15	10		30.48	[1.200]	25.40	[1.000]	33.02	[1.300]	22	16	6-147102-1
15	10		27.94	[1.100]	22.86	[.900]	30.48	[1.200]	20	16	6-147102-0
15	10		25.40	[1.000]	20.32	[.800]	27.94	[1.100]	18	16	5-147102-9
15	10		22.86	[.900]	17.78	[.700]	25.40	[1.000]	16	16	5-147102-8
15	10		20.32	[.800]	15.24	[.600]	22.86	[.900]	14	16	5-147102-7
15	10		17.78	[.700]	12.70	[.500]	20.32	[.800]	12	16	5-147102-6
15	10		15.24	[.600]	10.16	[.400]	17.78	[.700]	10	16	5-147102-5
15	10		12.70	[.500]	7.62	[.300]	15.24	[.600]	8	16	5-147102-4
15	10		10.16	[.400]	5.08	[.200]	12.70	[.500]	6	16	5-147102-3
15	10		7.62	[.300]	2.54	[.100]	10.16	[.400]	4	16	5-147102-2
15	10		5.08	[.200]	-	-	7.62	[.300]	2	16	5-147102-1
FINISH	D		C		B		A		NO. OF POSN		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. M. BINNER 06NOV02 CHK. J. OLSON 06NOV02 APP'D J. OLSON 06NOV02		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 P/LC ± - 1 P/LC ± - 2 P/LC ± 0.13[0.005] 3 P/LC ± - 4 P/LC ± - ANGLES ± -		PRODUCT SPEC 108-25022 APPLICATION SPEC 114-25018	
MATERIAL		FINISH		SIZE	CAGE CODE
		 		DRAWING NO 147102	RESTRICTED TO
WEIGHT		CUSTOMER DRAWING		SCALE	SHEET
-				1:1	2 of 2
				REV	N