

- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE VACUUM COVER: STAINLESS STEEL
- 2 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] MINIMUM NICKEL
- 3 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY NOT TO CONTACT LOACATIONS
- 4 MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.
- 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 ø5.51[.217] MIN TARGET AREA FOR VACUUM PICK UP. COVER TO BE REMOVED AFTER SOLDERING.
- 10 NO CENTER HOLD DOWN.
- 11. PACKAGED IN TUBES.
- 12 HOLES ø1.125±.025[.0453±.0010] DRILL SIZE [0.03-0.08[.001-.003] COPPER PLATING. 0.007[.003]MIN 60/40 TIN LEAD ø0.94-1.09[.037-.043] AFTER PLATING, 0.25[.010] ANNULAR RING BOTH SIDES.
- 13 TE CONNECTIVITY TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING.
- 14 NO PART NUMBER REQUIRED ON THIS PART.
- 15 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] MINIMUM NICKEL.
- 16 ROHS 2002 /95/EC COMPLIANT.

13	53.34	[2.100]	106.68	[4.200]	99.06	[3.900]	109.22	[4.300]	80	9-147102-0
13	50.80	[2.000]	104.14	[4.100]	96.52	[3.800]	106.68	[4.200]	78	8-147102-9
13	50.80	[2.000]	101.60	[4.000]	93.98	[3.700]	104.14	[4.100]	76	8-147102-8
13	48.26	[1.900]	99.06	[3.900]	91.44	[3.600]	101.60	[4.000]	74	8-147102-7
13	48.26	[1.900]	96.52	[3.800]	88.90	[3.500]	99.06	[3.900]	72	8-147102-6
13	45.72	[1.800]	93.98	[3.700]	86.36	[3.400]	96.52	[3.800]	70	8-147102-5
13			88.90	[3.500]	83.82	[3.300]	91.44	[3.600]	68	8-147102-4
13			86.36	[3.400]	81.28	[3.200]	88.90	[3.500]	66	8-147102-3
13			83.82	[3.300]	78.74	[3.100]	86.36	[3.400]	64	8-147102-2
13			81.28	[3.200]	76.20	[3.000]	83.82	[3.300]	62	8-147102-1
13			78.74	[3.100]	73.66	[2.900]	81.28	[3.200]	60	8-147102-0
13			76.20	[3.000]	71.12	[2.800]	78.74	[3.100]	58	7-147102-9
13			73.66	[2.900]	68.58	[2.700]	76.20	[3.000]	56	7-147102-8
13			71.12	[2.800]	66.04	[2.600]	73.66	[2.900]	54	7-147102-7
13			68.58	[2.700]	63.50	[2.500]	71.12	[2.800]	52	7-147102-6
13			66.04	[2.600]	60.96	[2.400]	68.58	[2.700]	50	7-147102-5
13			63.50	[2.500]	58.42	[2.300]	66.04	[2.600]	48	7-147102-4
13			60.96	[2.400]	55.88	[2.200]	63.50	[2.500]	46	7-147102-3
13			58.42	[2.300]	53.34	[2.100]	60.96	[2.400]	44	7-147102-2
13			55.88	[2.200]	50.80	[2.000]	58.42	[2.300]	42	7-147102-1
13			53.34	[2.100]	48.26	[1.900]	55.88	[2.200]	40	7-147102-0
13			50.80	[2.000]	45.72	[1.800]	53.34	[2.100]	38	6-147102-9
13			48.26	[1.900]	43.18	[1.700]	50.80	[2.000]	36	6-147102-8
13			45.72	[1.800]	40.64	[1.600]	48.26	[1.900]	34	6-147102-7
13			43.18	[1.700]	38.10	[1.500]	45.72	[1.800]	32	6-147102-6
13			40.64	[1.600]	35.56	[1.400]	43.18	[1.700]	30	6-147102-5
13			38.10	[1.500]	33.02	[1.300]	40.64	[1.600]	28	6-147102-4
13			35.56	[1.400]	30.48	[1.200]	38.10	[1.500]	26	6-147102-3
13			33.02	[1.300]	27.94	[1.100]	35.56	[1.400]	24	6-147102-2
13			30.48	[1.200]	25.40	[1.000]	33.02	[1.300]	22	6-147102-1
13			27.94	[1.100]	22.86	[.900]	30.48	[1.200]	20	6-147102-0
13			25.40	[1.000]	20.32	[.800]	27.94	[1.100]	18	5-147102-9
13			22.86	[.900]	17.78	[.700]	25.40	[1.000]	16	5-147102-8
13			20.32	[.800]	15.24	[.600]	22.86	[.900]	14	5-147102-7
13			17.78	[.700]	12.70	[.500]	20.32	[.800]	12	5-147102-6
13			15.24	[.600]	10.16	[.400]	17.78	[.700]	10	5-147102-5
13			12.70	[.500]	7.62	[.300]	15.24	[.600]	8	5-147102-4
13			10.16	[.400]	5.08	[.200]	12.70	[.500]	6	5-147102-3
13			7.62	[.300]	2.54	[.100]	10.16	[.400]	4	5-147102-2
13			5.08	[.200]			7.62	[.300]	2	5-147102-1
14	16	OBSOLETE								
FINISH	D	C	B	A	NO. OF POSN	PART NUMBER				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN M. BINNER DENOV02		
DIMENSIONS: mm [INCHES]		CHK J. JOLSON DENOV02		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPO J. JOLSON DENOV02	NAME	
0 PLC ± -	1 PLC ± -	RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, SURFACE MOUNT, AMPMODU		
2 PLC ± 0.15[.005]	3 PLC ± -	PRODUCT SPEC 108-25022		
4 PLC ± -	ANGLES ± -	APPLICATION SPEC 114-25018		
MATERIAL	FINISH	SIZE	CAGE CODE	DRAWING NO
1	2 15	A1	00779	147102
CUSTOMER DRAWING		WEIGHT	SCALE	SHEET
		-	1:1	2 OF 2
			REV	N7

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