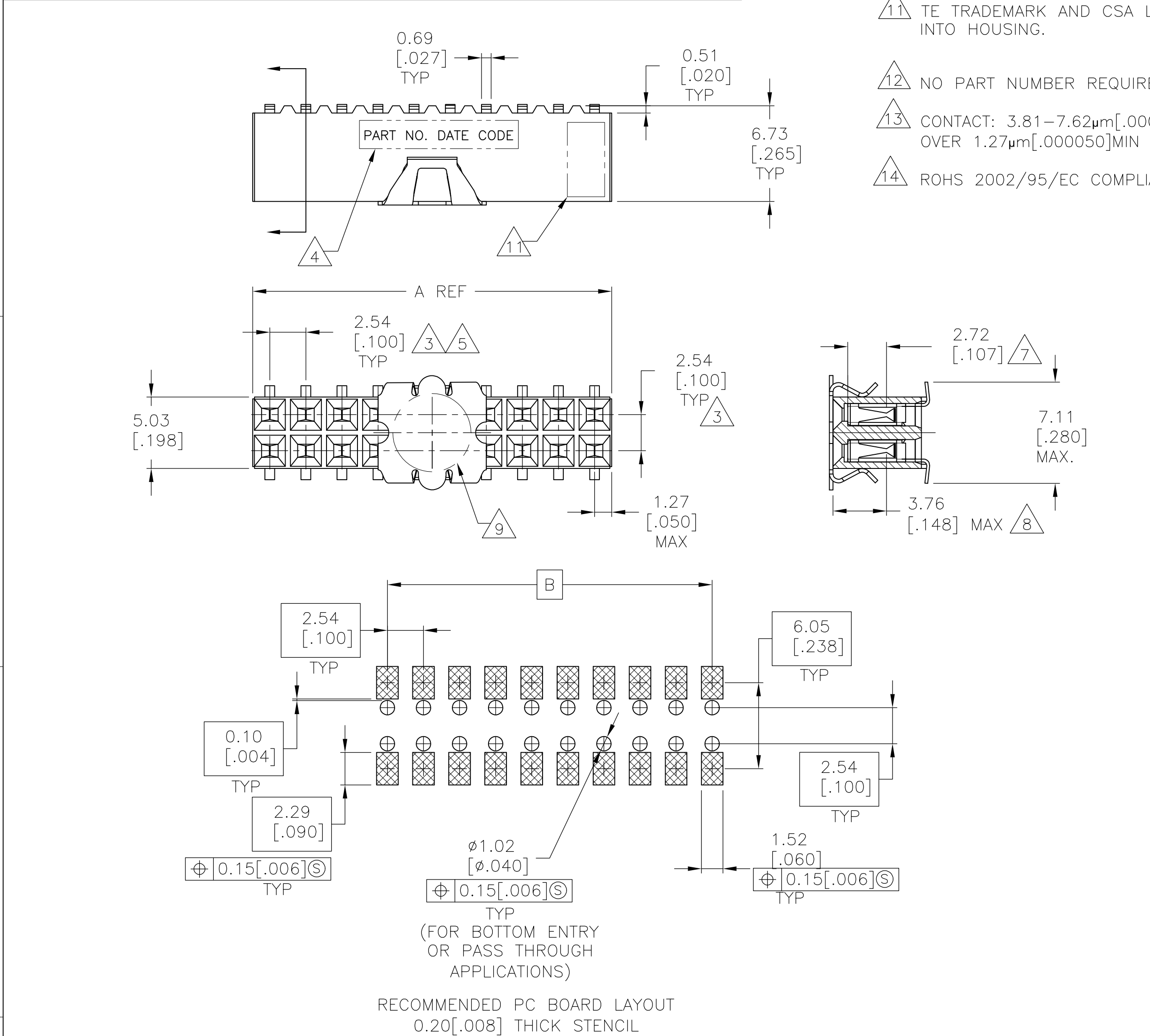


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		K5	REVISED PER ECO-13-005565	01APR13	KH	JO



SEE SHEET 2 FOR PART NUMBERS -51 THRU -90					
120mm	99.06[3.900]	101.60[4.000]	80	4-147106-0	
	96.52[3.800]	99.06[3.900]	78	3-147106-9	
	93.98[3.700]	96.52[3.800]	76	3-147106-8	
	91.44[3.600]	93.98[3.700]	74	3-147106-7	
	88.90[3.500]	91.44[3.600]	72	3-147106-6	
	86.36[3.400]	88.90[3.500]	70	3-147106-5	
	83.82[3.300]	86.36[3.400]	68	3-147106-4	
	81.28[3.200]	83.82[3.300]	66	3-147106-3	
	78.74[3.100]	81.28[3.200]	64	3-147106-2	
	76.20[3.000]	78.74[3.100]	62	3-147106-1	
	73.66[2.900]	76.20[3.000]	60	3-147106-0	
	71.12[2.800]	73.66[2.900]	58	2-147106-9	
88mm	68.58[2.700]	71.12[2.800]	56	2-147106-8	
	66.04[2.600]	68.58[2.700]	54	2-147106-7	
	63.50[2.500]	66.04[2.600]	52	2-147106-6	
	60.96[2.400]	63.50[2.500]	50	2-147106-5	
	58.42[2.300]	60.96[2.400]	48	2-147106-4	
72mm	55.88[2.200]	58.42[2.300]	46	2-147106-3	
	53.34[2.100]	55.88[2.200]	44	2-147106-2	
	50.80[2.000]	53.34[2.100]	42	2-147106-1	
	48.26[1.900]	50.80[2.000]	40	2-147106-0	
	45.72[1.800]	48.26[1.900]	38	1-147106-9	
	43.18[1.700]	45.72[1.800]	36	1-147106-8	
	40.64[1.600]	43.18[1.700]	34	1-147106-7	
	38.10[1.500]	40.64[1.600]	32	1-147106-6	
	35.56[1.400]	38.10[1.500]	30	1-147106-5	
	33.02[1.300]	35.56[1.400]	28	1-147106-4	
44mm	30.48[1.200]	33.02[1.300]	26	1-147106-3	
	27.94[1.100]	30.48[1.200]	24	1-147106-2	
	25.40[1.000]	27.94[1.100]	22	1-147106-1	
	22.86[.900]	25.40[1.000]	20	1-147106-0	
	20.32[.800]	22.86[.900]	18	147106-9	
	17.78[.700]	20.32[.800]	16	147106-8	
	15.24[.600]	17.78[.700]	14	147106-7	
	12.70[.500]	15.24[.600]	12	147106-6	
	10.16[.400]	12.70[.500]	10	147106-5	
	7.62[.300]	10.16[.400]	8	147106-4	
	5.08[.200]	7.62[.300]	6	147106-3	
	2.54[.100]	5.08[.200]	4	147106-2	
24mm	-	2.54[.100]	2	147106-1	

- 1

HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
VACUUM COVER: STAINLESS STEEL
- 2

CONTACT: 3.81-7.62µm[.000150-.000300] BRIGHT TIN-LEAD OVER 1.27µm[.000050]MIN 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.
- 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

PACKAGED IN TAPE & REEL PER EIA 481 SPECIFICATION.

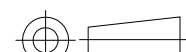
OBSOLETE

FINISH	EIA TAPE WIDTH	B	A	NO OF POSN	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.					
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN M.BINNER 06NOV02 CHK J.OLSON 06NOV02 APVD J.OLSON 06NOV02	
MATERIAL		FINISH		NAME	
1		SEE TABLE		RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, SURFACE MOUNT, AMPMODU	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		108-25022 114-25018		SIZE CAGE CODE DRAWING NO	
WEIGHT -		A2 00779		RESTRICTED TO	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 2	
				REV K5	

THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	- , -
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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

OBSOLETE	13 14	120mm	99.06[3.900]	101.60[4.000]	80	9-147106-0
			96.52[3.800]	99.06[3.900]	78	8-147106-9
			93.98[3.700]	96.52[3.800]	76	8-147106-8
			91.44[3.600]	93.98[3.700]	74	8-147106-7
			88.90[3.500]	91.44[3.600]	72	8-147106-6
			86.36[3.400]	88.90[3.500]	70	8-147106-5
			83.82[3.300]	86.36[3.400]	68	8-147106-4
			81.28[3.200]	83.82[3.300]	66	8-147106-3
			78.74[3.100]	81.28[3.200]	64	8-147106-2
			76.20[3.000]	78.74[3.100]	62	8-147106-1
			73.66[2.900]	76.20[3.000]	60	8-147106-0
			71.12[2.800]	73.66[2.900]	58	7-147106-9
		68.58[2.700]	71.12[2.800]	56	7-147106-8	
		63.50[2.500]	66.04[2.600]	52	7-147106-6	
		60.96[2.400]	63.50[2.500]	50	7-147106-5	
		58.42[2.300]	60.96[2.400]	48	7-147106-4	
		55.88[2.200]	58.42[2.300]	46	7-147106-3	
		53.34[2.100]	55.88[2.200]	44	7-147106-2	
		48.26[1.900]	50.80[2.000]	40	7-147106-0	
		45.72[1.800]	48.26[1.900]	38	6-147106-9	
		43.18[1.700]	45.72[1.800]	36	6-147106-8	
		40.64[1.600]	43.18[1.700]	34	6-147106-7	
		38.10[1.500]	40.64[1.600]	32	6-147106-6	
		35.56[1.400]	38.10[1.500]	30	6-147106-5	
		33.02[1.300]	35.56[1.400]	28	6-147106-4	
		27.94[1.100]	30.48[1.200]	24	6-147106-2	
		25.40[1.000]	27.94[1.100]	22	6-147106-1	
		22.86[.900]	25.40[1.000]	20	6-147106-0	
		20.32[.800]	22.86[.900]	18	5-147106-9	
		17.78[.700]	20.32[.800]	16	5-147106-8	
		15.24[.600]	17.78[.700]	14	5-147106-7	
		12.70[.500]	15.24[.600]	12	5-147106-6	
		10.16[.400]	12.70[.500]	10	5-147106-5	
		7.62[.300]	10.16[.400]	8	5-147106-4	
		5.08[.200]	7.62[.300]	6	5-147106-3	
		2.54[.100]	5.08[.200]	4	5-147106-2	

FINISH		EIA TAPE WIDTH		B		A		NO OF POSN		PART NUMBER	
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN M.BINNER 06NOV02 CHK JOLSON 06NOV02 APVD JOLSON 06NOV02		 TE Connectivity					
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± ± 2 PLC ± 0.13[.005] 3 PLC ± ± 4 PLC ± ± ANGLES ± ±		PRODUCT SPEC 108-25022 APPLICATION SPEC 114-25018		NAME RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, SURFACE MOUNT, AMPMODU					
MATERIAL 		FINISH SEE TABLE		WEIGHT -		SIZE A2 CAGE CODE 00779 DRAWING NO C-147106		RESTRICTED TO -			
CUSTOMER DRAWING						SCALE 4:1		SHEET 2 OF 2		REV K5	