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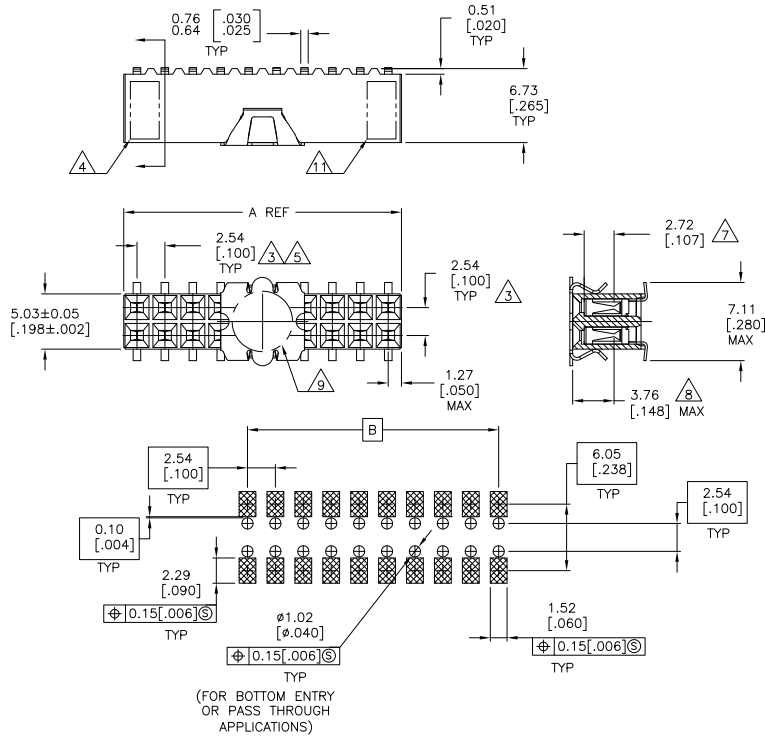
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LOC	DIST	REVISIONS					
AD	00	F	LTR	DESCRIPTION	DATE	BY	APP
		J6		REVISED PER ECO-11-025741	02JAN12	KH	JO

FOR PART NUMBERS 5-147104-1 THRU 9-147104-0  
SEE SHEET 2



RECOMMENDED PC BOARD LAYOUT  
0.20[.008] THICK STENCIL

FINISH	EIA TAPE WIDTH	B	A	NO.OF POSN.	PART NUMBER	
						24mm
			99.06[3.900]	101.60[4.000]	80	-4 147104-0
			96.52[3.800]	99.06[3.900]	78	-3 147104-9
			93.98[3.700]	96.52[3.800]	76	-3 147104-8
			91.44[3.600]	93.98[3.700]	74	-3 147104-7
			88.90[3.500]	91.44[3.600]	72	-3 147104-6
			86.36[3.400]	88.90[3.500]	70	-3 147104-5
			83.82[3.300]	86.36[3.400]	68	-3 147104-4
			81.28[3.200]	83.82[3.300]	66	-3 147104-3
			78.74[3.100]	81.28[3.200]	64	-3 147104-2
			76.20[3.000]	78.74[3.100]	62	-3 147104-1
			73.66[2.900]	76.20[3.000]	60	-3 147104-0
			71.12[2.800]	73.66[2.900]	58	-2 147104-9
			68.58[2.700]	71.12[2.800]	56	-2 147104-8
			66.04[2.600]	68.58[2.700]	54	-2 147104-7
			63.50[2.500]	66.04[2.600]	52	-2 147104-6
			60.96[2.400]	63.50[2.500]	50	-2 147104-5
			58.42[2.300]	60.96[2.400]	48	-2 147104-4
			55.88[2.200]	58.42[2.300]	46	-2 147104-3
			53.34[2.100]	55.88[2.200]	44	-2 147104-2
			50.80[2.000]	53.34[2.100]	42	-2 147104-1
			48.26[1.900]	50.80[2.000]	40	-2 147104-0
			45.72[1.800]	48.26[1.900]	38	-1 147104-9
			43.18[1.700]	45.72[1.800]	36	-1 147104-8
			40.64[1.600]	43.18[1.700]	34	-1 147104-7
			38.10[1.500]	40.64[1.600]	32	-1 147104-6
			35.56[1.400]	38.10[1.500]	30	-1 147104-5
			33.02[1.300]	35.56[1.400]	28	-1 147104-4
			30.48[1.200]	33.02[1.300]	26	-1 147104-3
			27.94[1.100]	30.48[1.200]	24	-1 147104-2
			25.40[1.000]	27.94[1.100]	22	-1 147104-1
			22.86[.900]	25.40[1.000]	20	-1 147104-0
			20.32[.800]	22.86[.900]	18	147104-9
			17.78[.700]	20.32[.800]	16	147104-8
			15.24[.600]	17.78[.700]	14	147104-7
			12.70[.500]	15.24[.600]	12	147104-6
			10.16[.400]	12.70[.500]	10	147104-5
			7.62[.300]	10.16[.400]	8	147104-4
			5.08[.200]	7.62[.300]	6	147104-3
			2.54[.100]	5.08[.200]	4	147104-2
			-	2.54[.100]	2	147104-1

OBSOLETE

FINISH	EIA TAPE WIDTH	B	A	NO.OF POSN.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRW: M. BINNER	ORNOV02	 TE Connectivity
DIMENSIONS: mm [INCHES]		CHK: J. OLSON	ORNOV02	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP: J. OLSON	ORNOV02	
0 PLG	± .01	PRODUCT SPEC:		RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, SURFACE MOUNT, AMPMODU
1 PLG	± .02	APPLICATION SPEC:		RESTRICTED TO
2 PLG	± .03	108-25022		
3 PLG	± .04	WEIGHT: 114-25018	A2	00779
4 PLG	± .05	CUSTOMER DRAWING		147104
ANGLES	± .01	SCALE: 4:1		SHEET 1 of 2
MATERIAL	SEE TABLE			REV: J6

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2

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LOC	DIST	REVISIONS					
AD	00	F	L/R	DESCRIPTION	DATE	OWN	APPD
-	-	-	-	SEE SHEET 1	-	-	-

- △1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.  
CONTACT: PHOSPHOR BRONZE  
VACUUM COVER: STAINLESS STEEL
- △2 CONTACT: DUPLEX PLATED 0.25µm[.000010] 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 LOCATIONS
- △4 TE PART NUMBER AND DATE CODE ARE MARKED IN APPROXIMATE LOCATION SHOWN.
- △5 TOLERANCE IS NON-CUMULATIVE.
- △6 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE CONNECTIVITY LOGO.
- △7 POINT OF MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).
- △8 POINT-TO-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..
- △11 TE TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING.
- △12 NO PART NUMBER REQUIRED ON THIS PART.
- △13 CONTACT: DUPLEX PLATED 0.25µm[.000010] GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] MATTE TIN ON LEADS, ALL OVER 1.27µm[.000050] MINIMUM NICKEL.
- △14 ROHS 2002/95/EC COMPLIANT.
- △15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

120mm	99.06	[3.900]	101.60	[4.000]	80	△9	9-147104-0
	96.52	[3.800]	99.06	[3.900]	78	△8	8-147104-9
	93.98	[3.700]	96.52	[3.800]	76	△8	8-147104-8
	91.44	[3.600]	93.98	[3.700]	74	△8	8-147104-7
	88.90	[3.500]	91.44	[3.600]	72	△8	8-147104-6
	86.36	[3.400]	88.90	[3.500]	70	△8	8-147104-5
	83.82	[3.300]	86.36	[3.400]	68	△8	8-147104-4
	81.28	[3.200]	83.82	[3.300]	66	△8	8-147104-3
	78.74	[3.100]	81.28	[3.200]	64	△8	8-147104-2
	76.20	[3.000]	78.74	[3.100]	62	△8	8-147104-1
88mm	73.66	[2.900]	76.20	[3.000]	60	△8	8-147104-0
	71.12	[2.800]	73.66	[2.900]	58	△8	7-147104-9
	68.58	[2.700]	71.12	[2.800]	56	△8	7-147104-8
	66.04	[2.600]	68.58	[2.700]	54	△8	7-147104-7
	63.50	[2.500]	66.04	[2.600]	52	△8	7-147104-6
	60.96	[2.400]	63.50	[2.500]	50	△8	7-147104-5
	58.42	[2.300]	60.96	[2.400]	48	△8	7-147104-4
	55.88	[2.200]	58.42	[2.300]	46	△8	7-147104-3
	53.34	[2.100]	55.88	[2.200]	44	△8	7-147104-2
	50.80	[2.000]	53.34	[2.100]	42	△8	7-147104-1
72mm	48.26	[1.900]	50.80	[2.000]	40	△8	7-147104-0
	45.72	[1.800]	48.26	[1.900]	38	△8	6-147104-9
	43.18	[1.700]	45.72	[1.800]	36	△8	6-147104-8
	40.64	[1.600]	43.18	[1.700]	34	△8	6-147104-7
	38.10	[1.500]	40.64	[1.600]	32	△8	6-147104-6
	35.56	[1.400]	38.10	[1.500]	30	△8	6-147104-5
	33.02	[1.300]	35.56	[1.400]	28	△8	6-147104-4
	30.48	[1.200]	33.02	[1.300]	26	△8	6-147104-3
	27.94	[1.100]	30.48	[1.200]	24	△8	6-147104-2
	25.40	[1.000]	27.94	[1.100]	22	△8	6-147104-1
44mm	22.86	[.900]	25.40	[1.000]	20	△8	6-147104-0
	20.32	[.800]	22.86	[.900]	18	△8	5-147104-9
	17.78	[.700]	20.32	[.800]	16	△8	5-147104-8
	15.24	[.600]	17.78	[.700]	14	△8	5-147104-7
	12.70	[.500]	15.24	[.600]	12	△8	5-147104-6
	10.16	[.400]	12.70	[.500]	10	△8	5-147104-5
	7.62	[.300]	10.16	[.400]	8	△8	5-147104-4
	5.08	[.200]	7.62	[.300]	6	△8	5-147104-3
	2.54	[.100]	5.08	[.200]	4	△8	5-147104-2
	-	-	2.54	[.100]	2	△8	5-147104-1
FINISH	EIA TAPE WIDTH	B	A	NO.OF POSN.	PART NUMBER		

THIS DRAWING IS A CONTROLLED DOCUMENT. **TE** TE Connectivity

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED	DESIGNED BY: M. BILNER ORNOV2	DATE: 08/02/02
0 P/LC ± .01	1 P/LC ± .01	2 P/LC ± .01	3 P/LC ± .01
4 P/LC ± .01	ANGLES ± .01	APPLICATION SPEC: 108-25022	SIZE: A2
MATERIAL: SEE TABLE	FINISH: SEE TABLE	WEIGHT: 114-25018	DATE CODE (FORMING NO): 00779
		CUSTOMER DRAWING	SCALE: 1:1

RESTRICTED TO: -

147104