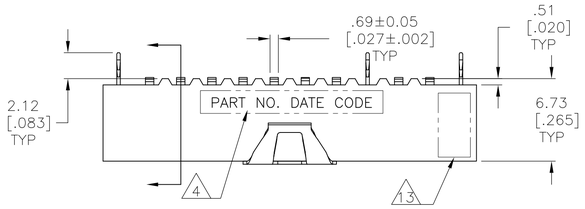
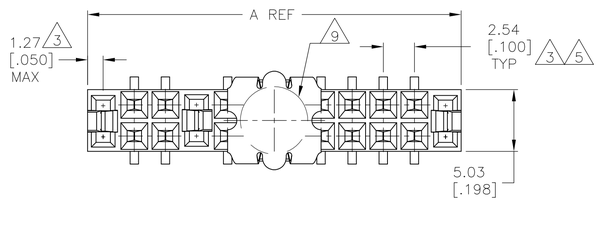
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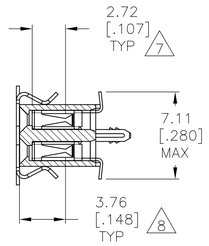
LOC	DIST
AD	00

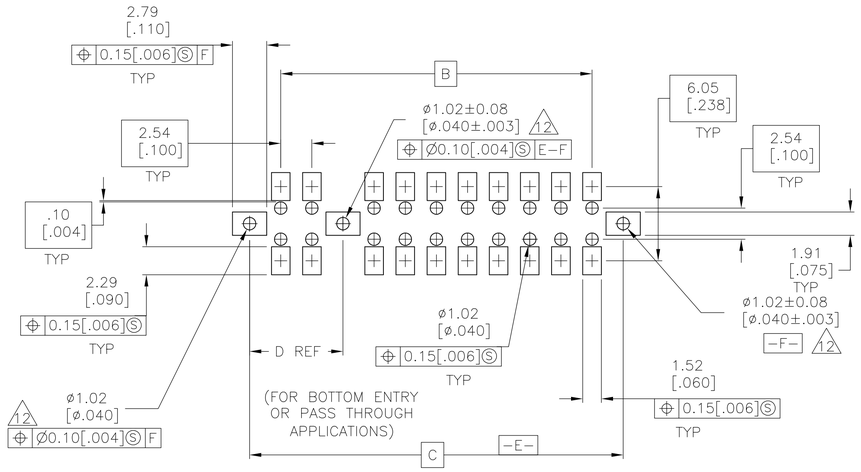
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	N7	REVISED PER ECO-13-005565	30MAR13	KH	JO









RECOMMENDED PC BOARD LAYOUT

0.20[.008] THICK STENCIL

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13[.005]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH 2 15

DWN	M.BINNER	06NOV02
CHK	J.OLSON	06NOV02
APVD	J.OLSON	06NOV02
PRODUCT SPEC	108-25022	
APPLICATION SPEC	114-25018	
WEIGHT	–	

TE Connectivity

NAME: RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, SURFACE MOUNT, AMPMODU

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-147102	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV N7

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LOC	DIST
AD	00

REVISIONS

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 0.76µm[.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 CAVITIY 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.

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

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CHK	J.OLSON	06NOV02
APVD	J.OLSON	06NOV02
PRODUCT SPEC	108–25022	
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NAME: RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, SURFACE MOUNT, AMPMODU

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-147102	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV N7

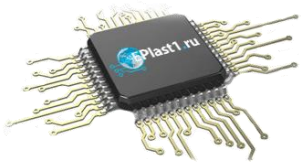
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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