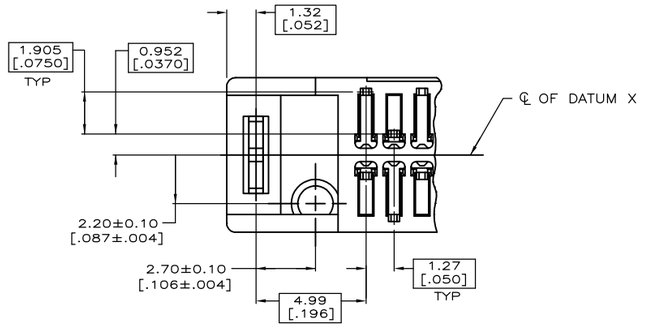
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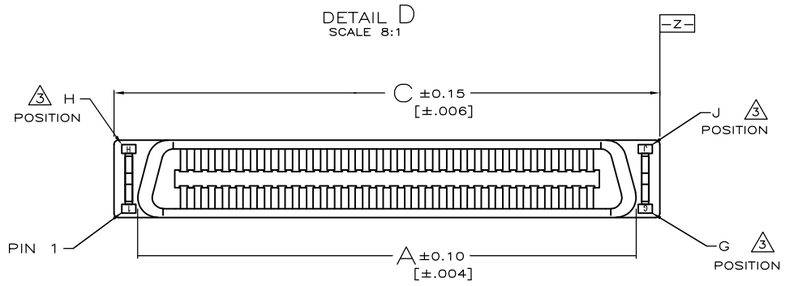
LOC	DIST
DW	–

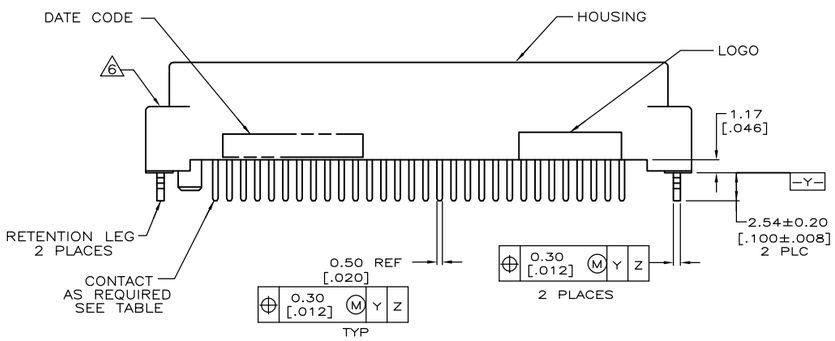
REVISIONS

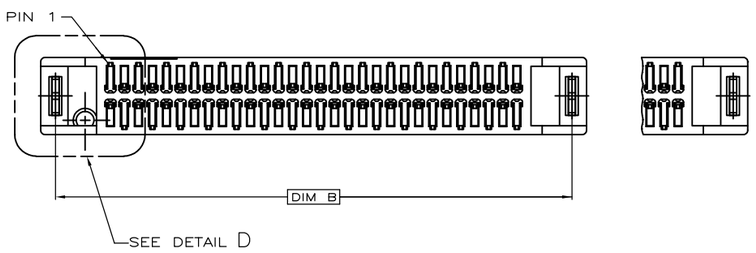
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	REVISED. ECR–12–013026	22MAR13	K.M	E.T

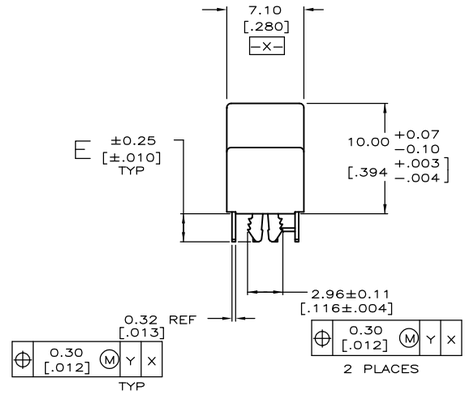


DETAIL D
SCALE 8:1









NOTE:
1. MATERIAL:
   HOUSING: LCP, MOLDING COMPOUND, UL 94V–0, BLACK COLOR.
   CONTACTS: PHOSPHOR BRONZE.
   BOARDLOCKS: BRASS.
2. FINISH:
   CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA,
   3.81µm [150µ"] MIN. MATTE–TIN ON SOLDERTAIL,
   1.27µm [50µ"] MIN. NICKEL UNDERPLATED OVERALL.
   BOARDLOCKS: 3.81µm [150µ"] MIN. TIN–Cu OVER
   1.27µm [50µ"] MIN. UNDERPLATED.
3. G, J, H INDICATE NUMBER OF POSITION MARKED ON ASSEMBLY. ALSO SEE TABLE.
4. ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
5. RETENTION LEGS NOT PRESENT.
6. TOP OF RETENTION LEG MAY NOT PROTRUDE ABOVE THIS SURFACE.
7. HOUSING BOW UP TO 0.30 [.012] ALLOWED.
8. 60 POSITION AS SHOWN.
9. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC. 109–202, CONDITION B.
10. GOLD FLASH OVER 0.762µm [30µ"] MIN. PALLADIUM–NICKEL PLATED.

	PCB THICKNESS	E	C	B	A	G	J	H	CONTACT PLATED	PART NUMBER	POS.
D2	OBSOLETE	0.80–1.60 [.031–.063]	2.54 [.100]	125.65 [4.947]	123.01 [4.843]	121.37 [4.778]	90	180	91	~~GOLD FLASH~~	~~5–1734100–8~~	180
										~~0.381mm[15m"]~~	~~3–1734100–8~~	
										10	1–1734100–8	
		0.80–1.60 [.031–.063]	2.54 [.100]	112.95 [4.447]	110.31 [4.343]	108.67 [4.278]	80	160	81	GOLD FLASH	5–1734100–6	160
										0.381mm[15m"]	3–1734100–6	
										10	1–1734100–6	
D2	OBSOLETE	0.80–1.60 [.031–.063]	2.54 [.100]	93.90 [3.697]	91.26 [3.593]	89.62 [3.528]	65	130	66	~~GOLD FLASH~~	~~5–1734100–3~~	130
										~~0.381mm[15m"]~~	~~3–1734100–3~~	
										10	1–1734100–3	
		0.80–1.60 [.031–.063]	2.54 [.100]	87.55 [3.447]	84.91 [3.343]	83.27 [3.278]	60	120	61	GOLD FLASH	5–1734100–2	120
										0.381mm[15m"]	3–1734100–2	
										10	1–1734100–2	
D2	OBSOLETE	2.08 [.082]	3.17 [.125]	74.85 [2.947]	72.21 [2.843]	70.57 [2.778]	50	100	51	~~GOLD FLASH~~	~~5–1734100–1~~	100
										~~0.381mm[15m"]~~	~~3–1734100–1~~	
										10	1–1734100–1	
		0.80–1.60 [.031–.063]	2.54 [.100]	74.85 [2.947]	72.21 [2.843]	70.57 [2.778]	50	100	51	GOLD FLASH	5–1734100–0	
										0.381mm[15m"]	3–1734100–0	
										10	1–1734100–0	
D2	OBSOLETE	0.80–1.60 [.031–.063]	2.54 [.100]	62.15 [2.447]	59.51 [2.343]	57.87 [2.278]	40	80	41	~~GOLD FLASH~~	~~4–1734100–9~~	80 5
										~~0.381mm[15m"]~~	~~2–1734100–9~~	
										10	1734100–9	
		0.80–1.60 [.031–.063]	2.54 [.100]	62.15 [2.447]	59.51 [2.343]	57.87 [2.278]	40	80	41	GOLD FLASH	4–1734100–8	80
										0.381mm[15m"]	2–1734100–8	
										10	1734100–8	
		0.80–1.60 [.031–.063]	2.54 [.100]	54.53 [2.147]	57.89 [2.043]	50.25 [1.978]	34	68	35	GOLD FLASH	4–1734100–7	68
										0.381mm[15m"]	2–1734100–7	
										10	1734100–7	
		0.80–1.60 [.031–.063]	2.54 [.100]	49.45 [1.947]	45.81 [1.843]	45.17 [1.778]	30	60	31	GOLD FLASH	4–1734100–6	60
										0.381mm[15m"]	2–1734100–6	
										10	1734100–6	
D2	OBSOLETE	2.08 [.082]	3.17 [.125]	43.10 [1.697]	40.46 [1.593]	38.82 [1.528]	25	50	26	~~GOLD FLASH~~	~~5–1734100–9~~	50
										~~0.381mm[15m"]~~	~~3–1734100–9~~	
										10	1–1734100–9	
		0.80–1.60 [.031–.063]	2.54 [.100]	43.10 [1.697]	40.46 [1.593]	38.82 [1.528]	25	50	26	GOLD FLASH	4–1734100–5	
										0.381mm[15m"]	2–1734100–5	
										10	1734100–5	
		0.80–1.60 [.031–.063]	2.54 [.100]	36.75 [1.447]	34.11 [1.343]	32.47 [1.278]	20	40	21	GOLD FLASH	4–1734100–4	40
										0.381mm[15m"]	2–1734100–4	
										10	1734100–4	
		0.80–1.60 [.031–.063]	2.54 [.100]	30.40 [1.197]	27.76 [1.093]	26.12 [1.025]	15	30	16	GOLD FLASH	4–1734100–3	30
										0.381mm[15m"]	2–1734100–3	
										10	1734100–3	
		2.08 [.082]	3.17 [.125]	24.05 [.947]	21.41 [.843]	19.77 [.778]	10	20	11	GOLD FLASH	4–1734100–2	20
										0.381mm[15m"]	2–1734100–2	
										10	1734100–2	

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± – 4
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE NOTE
FINISH: SEE NOTE

DWN F. YANG	31MAR2009
CHK S. CHIEN	31MAR2009
APVD W. KODAMA	31MAR2009
PRODUCT SPEC	108–57876
APPLICATION SPEC	–
WEIGHT	–
	CUSTOMER DRAWING

TE Connectivity

NAME: PLUG ASSEMBLY, VERTICAL BOARD–TO–BOARD, CHAMP .050, SERIES I

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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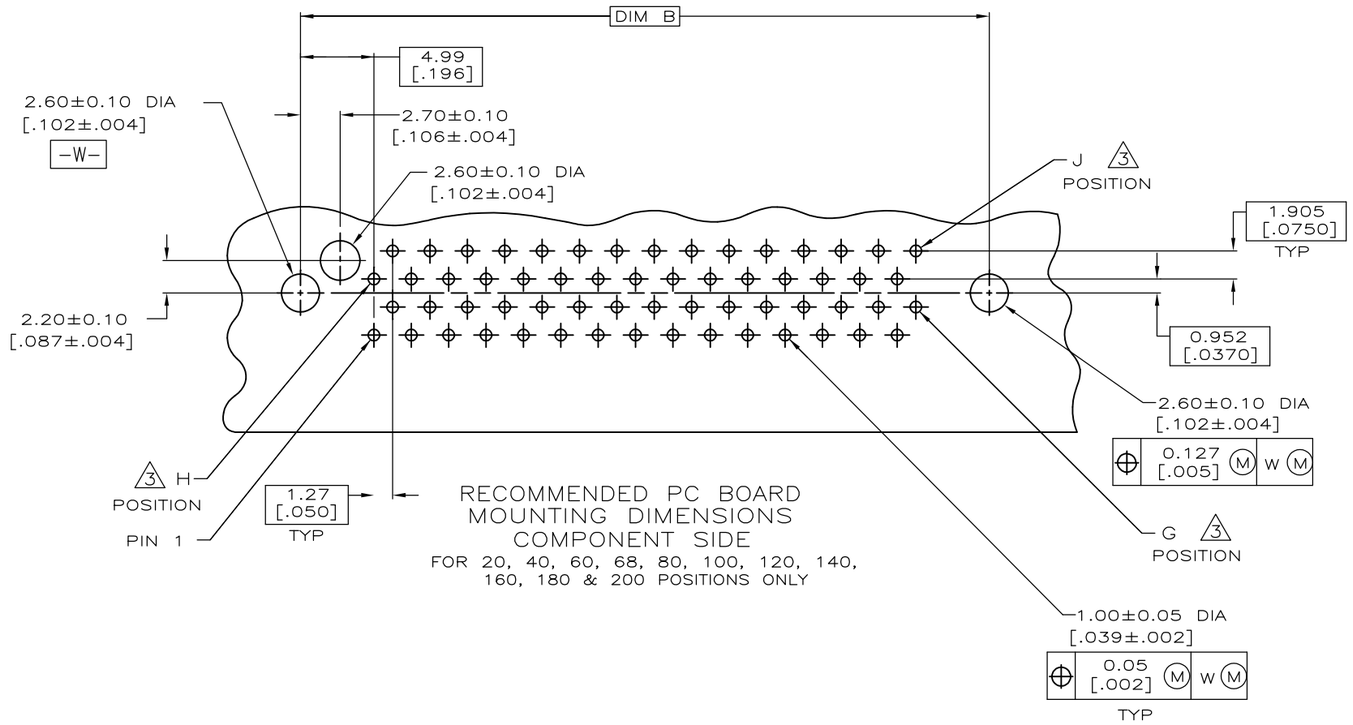
SCALE	SHEET	REV
–	1 OF 4	D2

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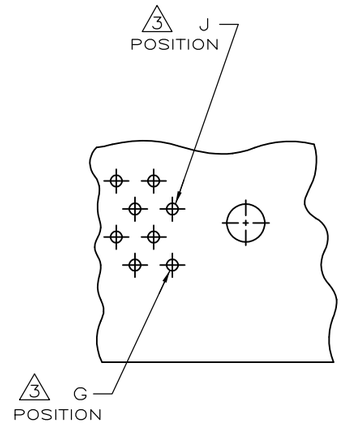
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DW	–

REVISIONS

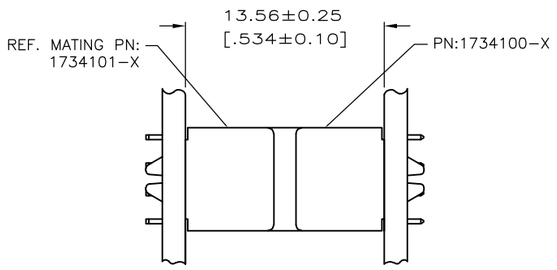
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



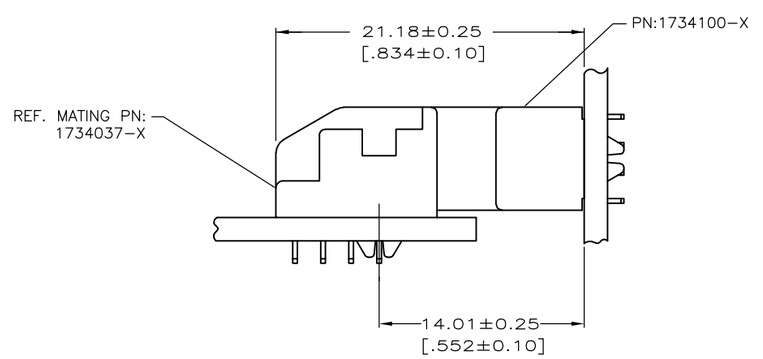
RECOMMENDED PC BOARD MOUNTING DIMENSIONS
COMPONENT SIDE
FOR 20, 40, 60, 68, 80, 100, 120, 140, 160, 180 & 200 POSITIONS ONLY



FOR 50 AND 130 POSITIONS ONLY



VERTICAL PLUG ASSEMBLY MATED
TO VERTICAL RECEPTACLE ASSEMBLY



VERTICAL PLUG ASSEMBLY MATED
TO RIGHT ANGLE RECEPTACLE ASSEMBLY

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN	–
CHK	–
APVD	–
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	—

TE Connectivity

NAME
PLUG ASSEMBLY, VERTICAL
BOARD–TO–BOARD,
CHAMP .050, SERIES I

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–1734100	—

CUSTOMER DRAWING

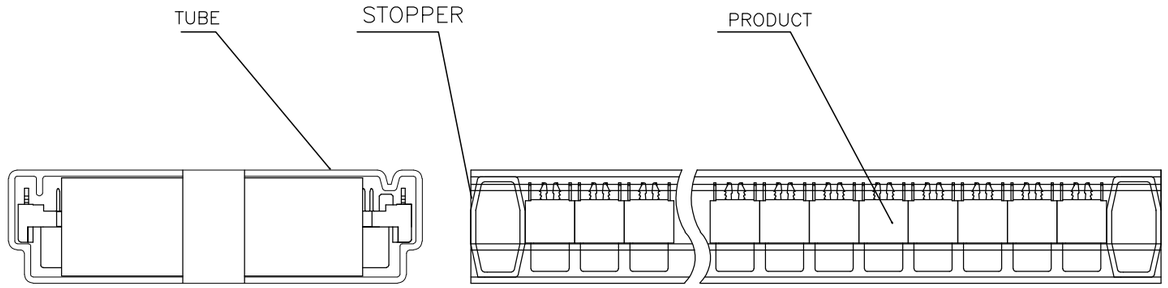
SCALE	SHEET	REV
–	2 OF 4	D2

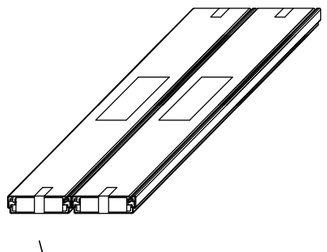
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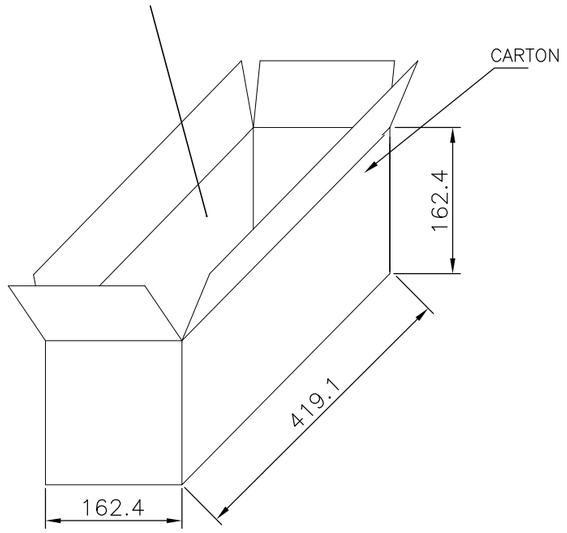
LOC	DIST
DW	–

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—







G.W./CARTON	N.W./CARTON	PCS/TUBE	TUBES/CARTON	QUANTITY/CARTON (PCS)	PART NUMBER	POS.
4.88	3.42	54	8	432	5–1734100–2 3–1734100–2 1–1734100–2	120
7.70	5.58	54	16	864	5–1734100–0 3–1734100–0 1–1734100–0	100
D2 OBSOLETE						
~~5.28~~	~~3.80~~	54	16	864	~~4–1734100–9~~ ~~2–1734100–9~~ 1734100–9	80
5.38	3.90				4–1734100–8 2–1734100–8 1734100–8	
4.76	3.37	54	16	864	4–1734100–7 2–1734100–7 1734100–7	68
4.36	3.11	54	16	864	4–1734100–6 2–1734100–6 1734100–6	60
D2 OBSOLETE						
~~5.72~~	~~4.08~~	54	24	1296	~~5–1734100–9~~ ~~3–1734100–9~~ 1–1734100–9	50
5.70	4.07				4–1734100–5 2–1734100–5 1734100–5	
4.77	3.50	54	24	1296	4–1734100–4 2–1734100–4 1734100–4	40
4.46	3.03	54	24	1296	4–1734100–3 2–1734100–3 1734100–3	30

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN –
CHK –
APVD –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT –

TE Connectivity

NAME
PLUG ASSEMBLY, VERTICAL
BOARD–TO–BOARD,
CHAMP .050, SERIES I

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–1734100	—

CUSTOMER DRAWING

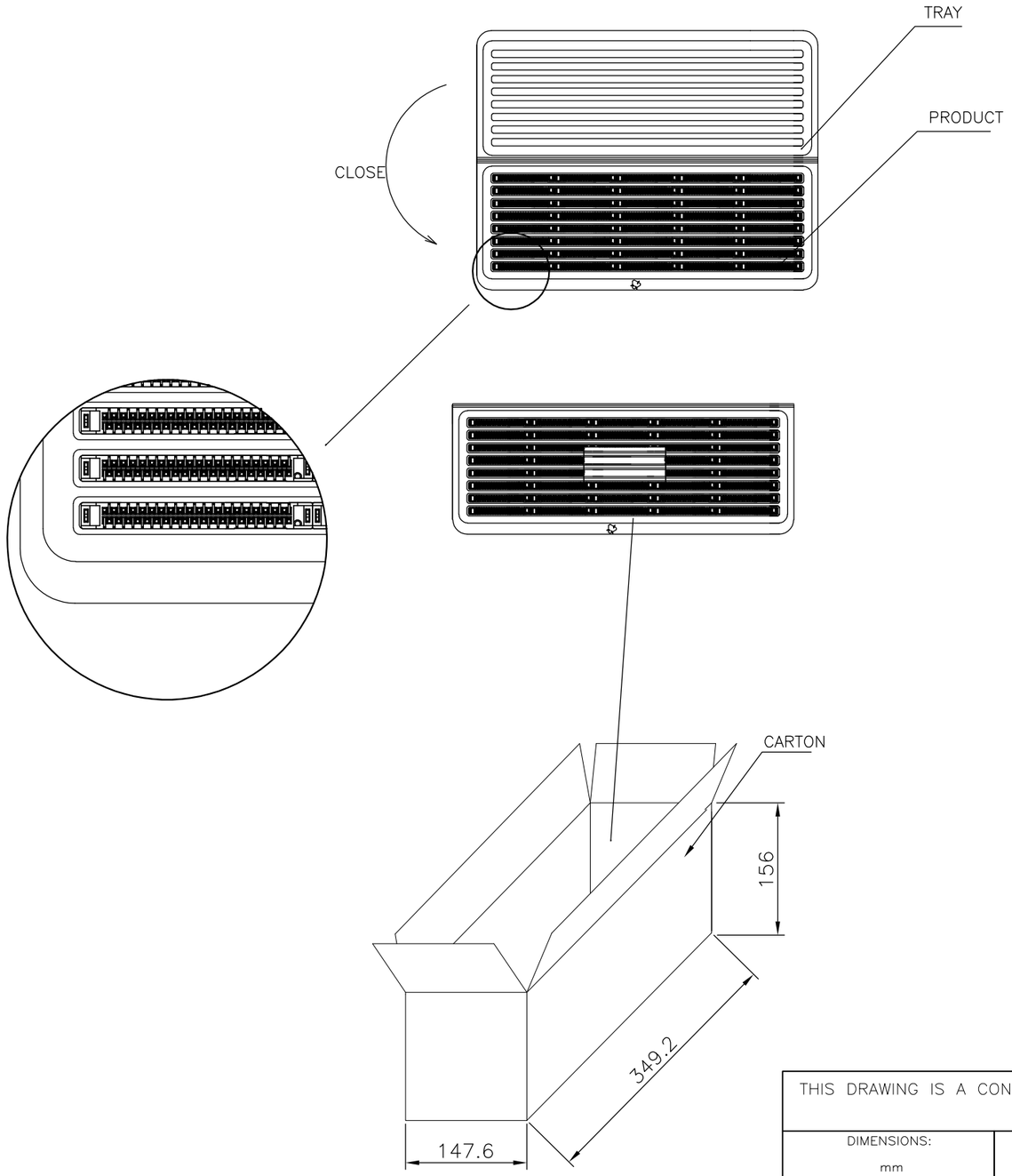
SCALE	SHEET	REV
–	3 OF 4	D2

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LOC	DIST
DW	–

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



D2 OBSOLETE	~~2.85~~	~~1.97~~	~~16~~	~~10~~	~~160~~	~~5–1734100–8~~ ~~3–1734100–8~~ ~~1–1734100–8~~	180
	2.62	1.73	16	10	160	5–1734100–6 3–1734100–6 1–1734100–6	160
	G.W./CARTON (KG)	N.W./CARTON (KG)	PCS/TRAY	TRAYS/CARTON	QUANTITY/CARTON (PCS)	PART NUMBER	POS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN –
CHK –
APVD –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
PLUG ASSEMBLY, VERTICAL
BOARD–TO–BOARD,
CHAMP .050, SERIES I

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–1734100	—

CUSTOMER DRAWING | SCALE — | SHEET 4 OF 4 | REV D2

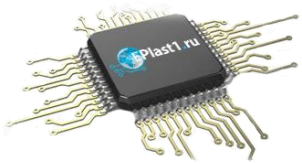
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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.);

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- 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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Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.