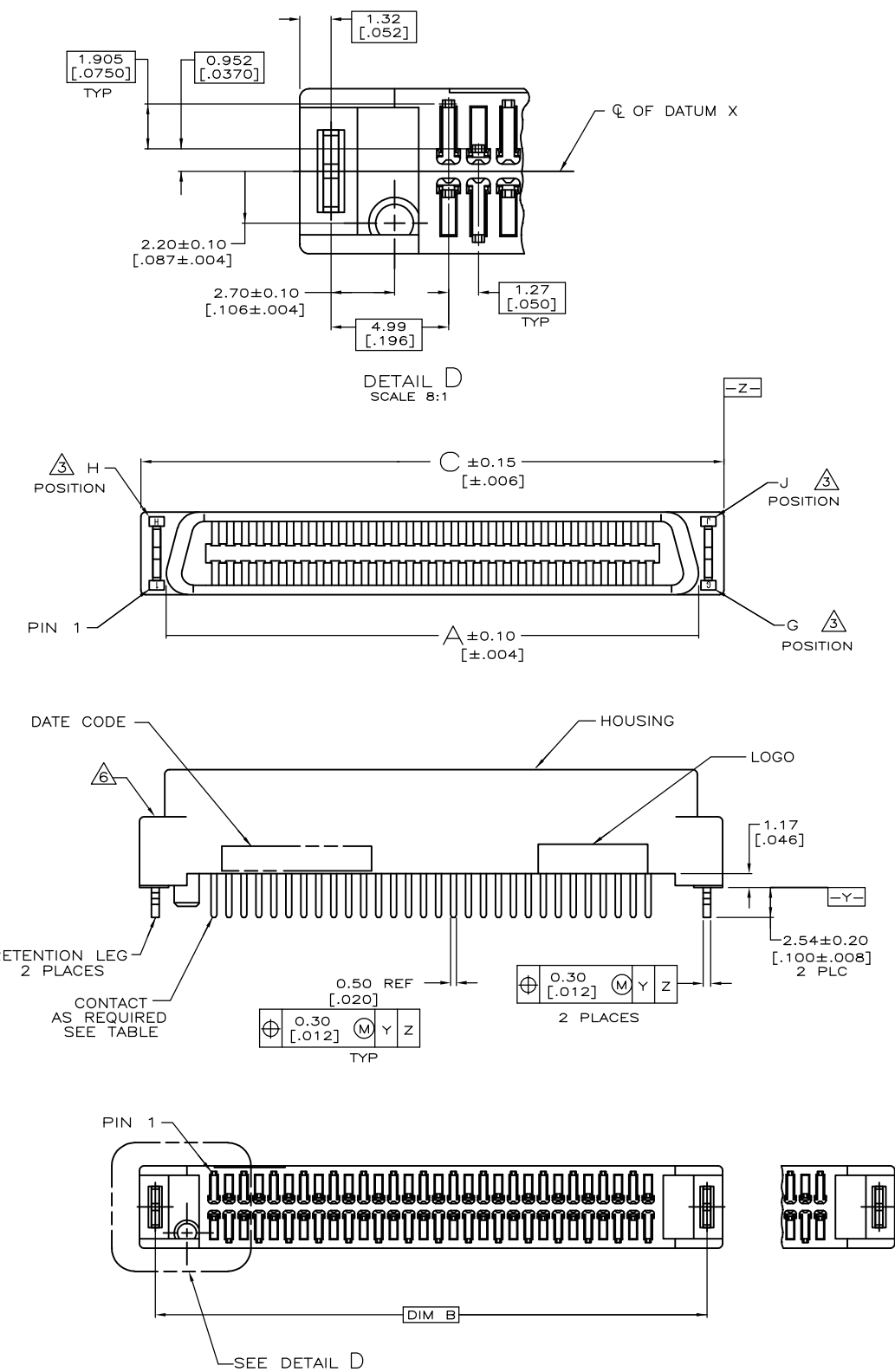


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
DW	/		D2	REVISED. ECR-12-013026	22MAR13	K.M	E.T



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.  
 △ G, J, H INDICATE NUMBER OF POSITION MARKED ON ASSEMBLY.  
 ALSO SEE TABLE.  
 △ ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.  
 △ RETENTION LEGS NOT PRESENT.  
 △ TOP OF RETENTION LEG MAY NOT PROTRUDE ABOVE THIS SURFACE.  
 △ 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.  
 △ GOLD FLASH OVER  
 0.762µm [30µ"] MIN. PALLADIUM-NICKEL PLATED.

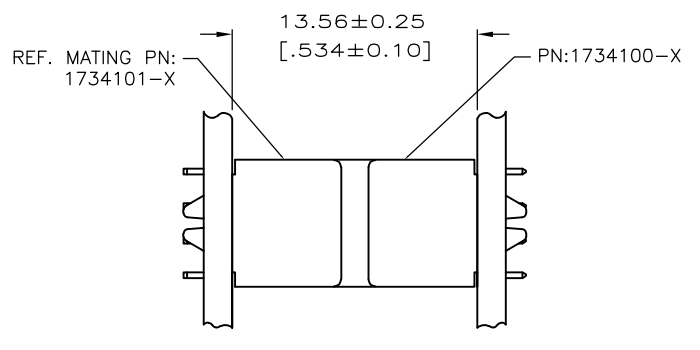
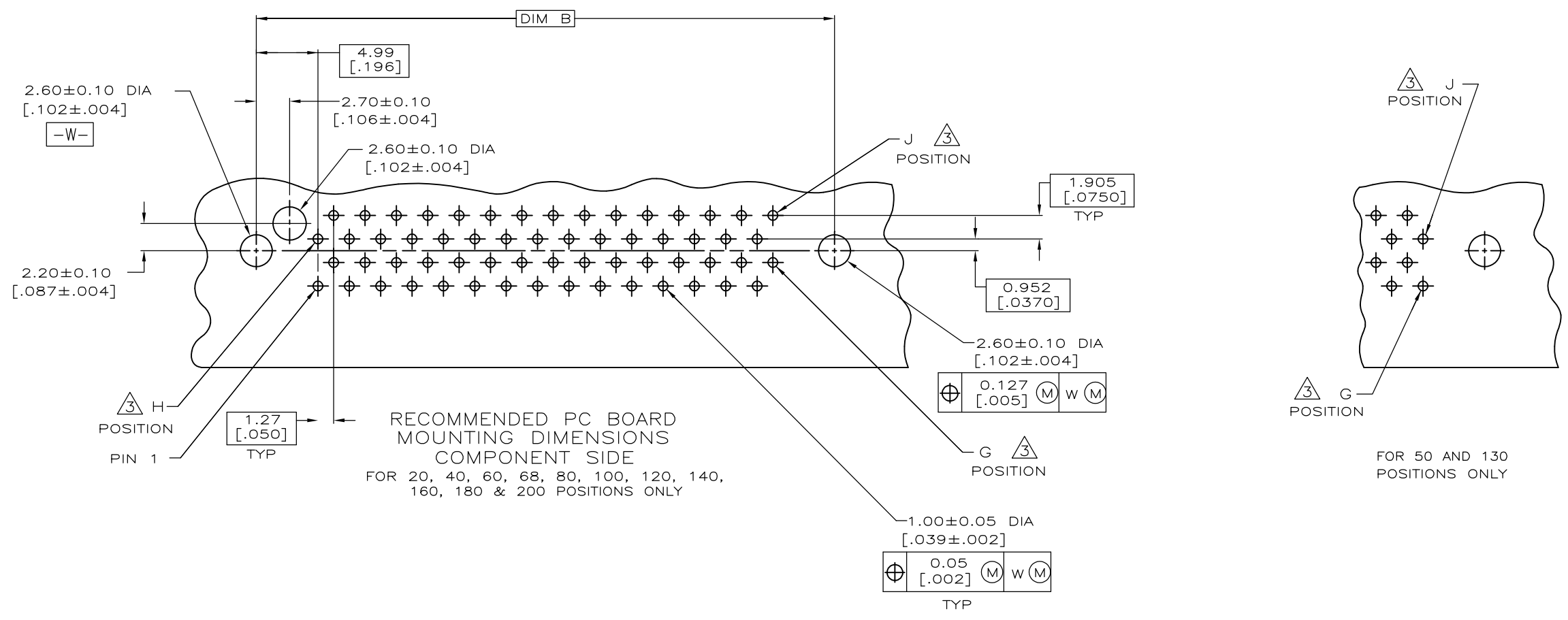
PCB THICKNESS	E	C	B	A	G	J	H	CONTACT PLATED	PART NUMBER	POS.
0.80-1.60 [.031-.063]	2.54 [.100]	125.65 [4.947]	123.01 [4.843]	121.37 [4.778]	90	180	91	GOLD FLASH 0.381mm[15m"] △	5-1734100-8 3-1734100-8 1-1734100-8	180
0.80-1.60 [.031-.063]	2.54 [.100]	112.95 [4.447]	110.31 [4.343]	108.67 [4.278]	80	160	81	GOLD FLASH 0.381mm[15m"] △	5-1734100-6 3-1734100-6 1-1734100-6	160
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 0.381mm[15m"] △	5-1734100-3 3-1734100-3 1-1734100-3	130
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 0.381mm[15m"] △	5-1734100-2 3-1734100-2 1-1734100-2	120
2.08 [.082]	3.17 [.125]	74.85 [2.947]	72.21 [2.843]	70.57 [2.778]	50	100	51	GOLD FLASH 0.381mm[15m"] △	5-1734100-1 3-1734100-1 1-1734100-1	100
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 0.381mm[15m"] △	5-1734100-0 3-1734100-0 1-1734100-0	100
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 0.381mm[15m"] △	4-1734100-9 2-1734100-9 1734100-9	80
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 0.381mm[15m"] △	4-1734100-8 2-1734100-8 1734100-8	80
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 0.381mm[15m"] △	4-1734100-7 2-1734100-7 1734100-7	68
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 0.381mm[15m"] △	4-1734100-6 2-1734100-6 1734100-6	60
2.08 [.082]	3.17 [.125]	43.10 [1.697]	40.46 [1.593]	38.82 [1.528]	25	50	26	GOLD FLASH 0.381mm[15m"] △	5-1734100-9 3-1734100-9 1-1734100-9	50
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 0.381mm[15m"] △	4-1734100-5 2-1734100-5 1734100-5	50
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 0.381mm[15m"] △	4-1734100-4 2-1734100-4 1734100-4	40
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 0.381mm[15m"] △	4-1734100-3 2-1734100-3 1734100-3	30
2.08 [.082]	3.17 [.125]	24.05 [.947]	21.41 [.843]	19.77 [.778]	10	20	11	GOLD FLASH 0.381mm[15m"] △	4-1734100-2 2-1734100-2 1734100-2	20

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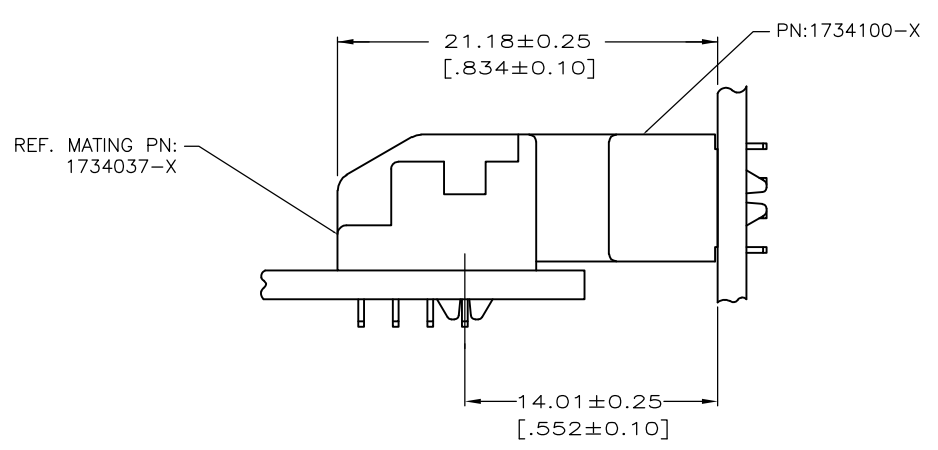
DWN F. YANG 31MAR2009	TE Connectivity PLUG ASSEMBLY, VERTICAL BOARD-TO-BOARD, CHAMP .050, SERIES I	
CHK S. CHIEN 31MAR2009		
APVD W. KODAMA 31MAR2009		
NAME 108-57876		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - △ 3 PLC ± - 4 PLC ± - ANGLES ± -	
MATERIAL SEE NOTE	FINISH SEE NOTE	
WEIGHT - CUSTOMER DRAWING		SIZE A3 CAGE CODE 00779 DRAWING NO C-1734100 RESTRICTED TO -
SCALE -		SHEET 1 OF 4 REV D2

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1	-	-	-



VERTICAL PLUG ASSEMBLY MATED TO VERTICAL RECEPTACLE ASSEMBLY



VERTICAL PLUG ASSEMBLY MATED TO RIGHT ANGLE RECEPTACLE ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-		
DIMENSIONS: mm		CHK	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-		
0 PLC ± -		PRODUCT SPEC	-		
1 PLC ± -		APPLICATION SPEC	-		
2 PLC ± -		WEIGHT	-		
3 PLC ± -		STE TE Connectivity			
4 PLC ± -		PLUG ASSEMBLY, VERTICAL BOARD-TO-BOARD, CHAMP .050, SERIES I			
ANGLES ± -		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
FINISH		A3	00779	C-1734100	-
MATERIAL		CUSTOMER DRAWING		SCALE	SHEET
				-	2 OF 4
				REV	D2

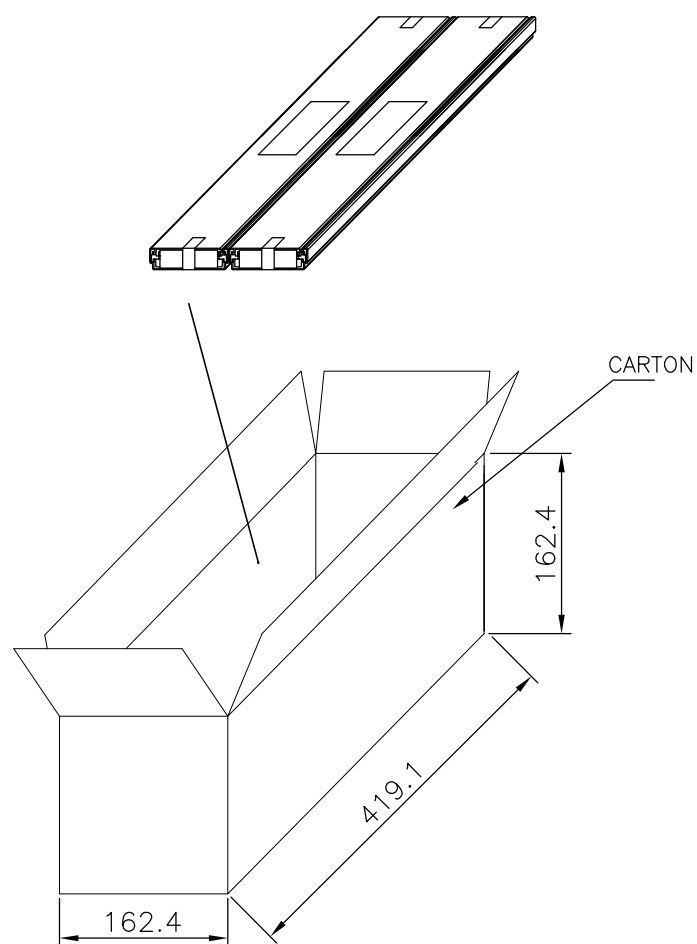
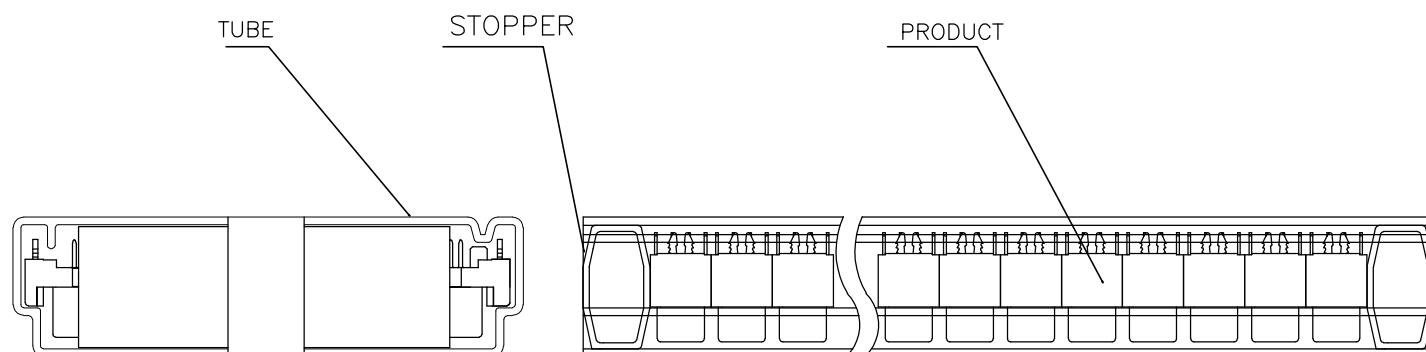
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LOC DW DIST

REVISIONS

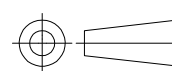
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



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

MATERIAL

DWN -  
 CHK -  
 APVD -  
 PRODUCT SPEC -  
 APPLICATION SPEC -  
 WEIGHT -

STE TE Connectivity

PLUG ASSEMBLY, VERTICAL BOARD-TO-BOARD, CHAMP .050, SERIES I

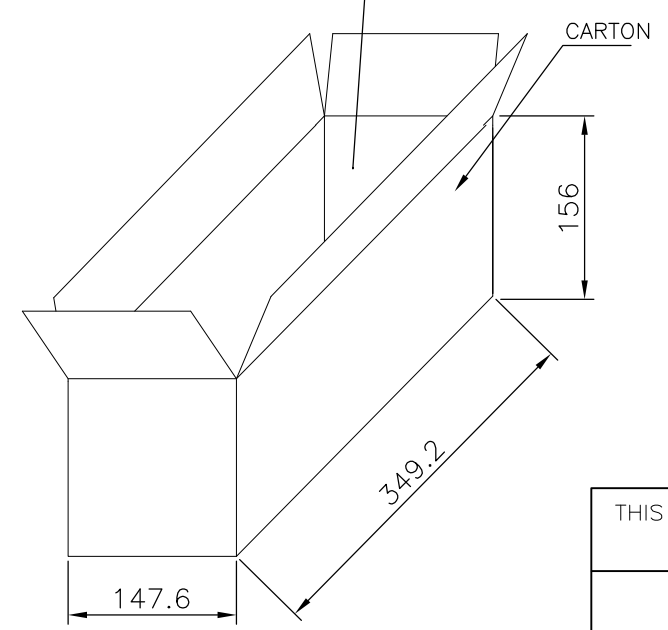
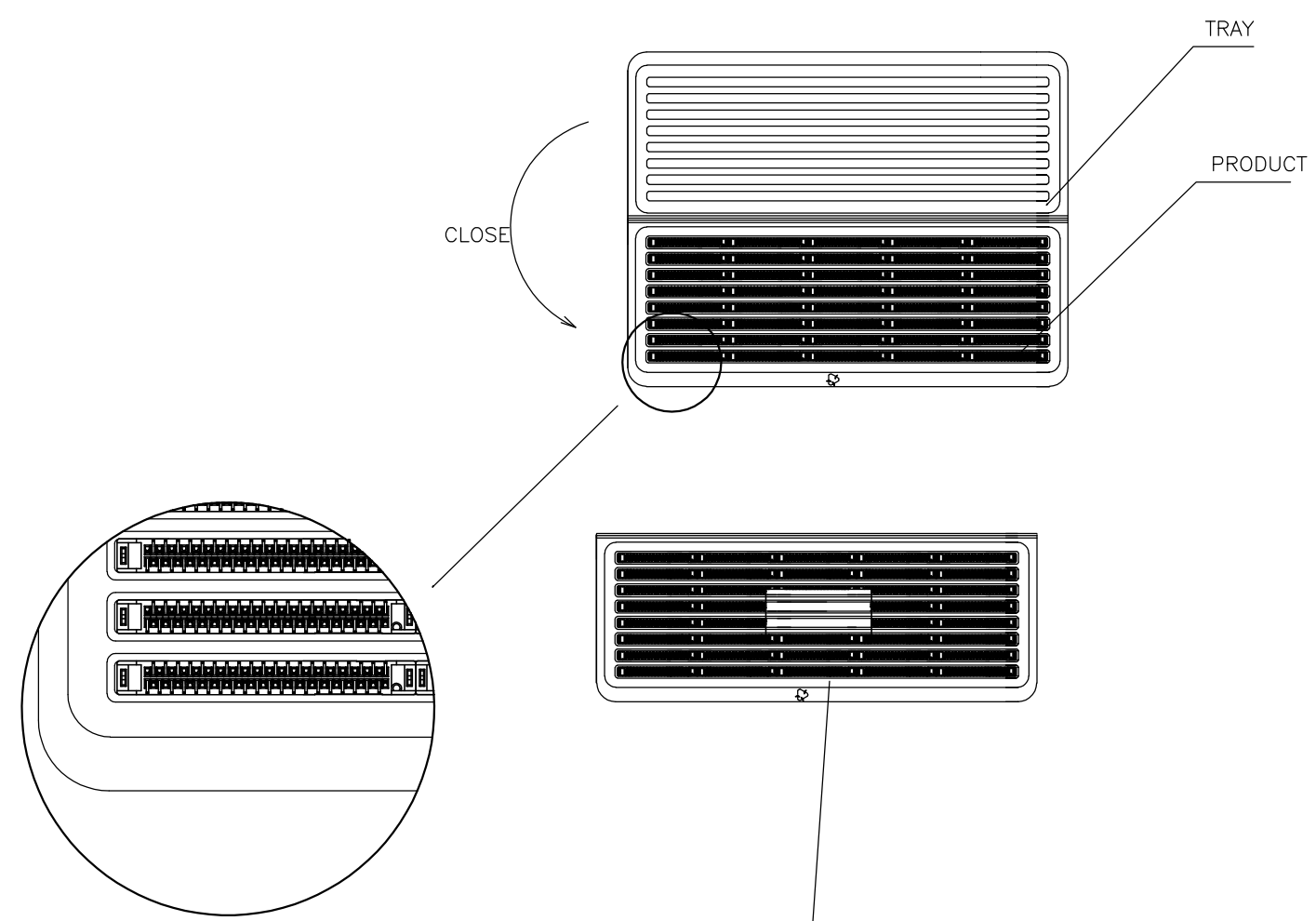
SIZE A3 CAGE CODE 00779 DRAWING NO C-1734100 RESTRICTED TO -

CUSTOMER DRAWING

SCALE - SHEET 3 of 4 REV D2

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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
	-	SEE SHEET 1			-	-	-	



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN -  
CHK -  
APVD -

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± -
2 PLC	± -
3 PLC	± -
4 PLC	± -
ANGLES	± -
FINISH	-

MATERIAL -

STE TE Connectivity

PLUG ASSEMBLY, VERTICAL BOARD-TO-BOARD, CHAMP .050, SERIES I

SIZE: A3    CAGE CODE: 00779    DRAWING NO: C-1734100    RESTRICTED TO: -

WEIGHT: -

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.);

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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**Факс:** 8 (812) 320-02-42

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