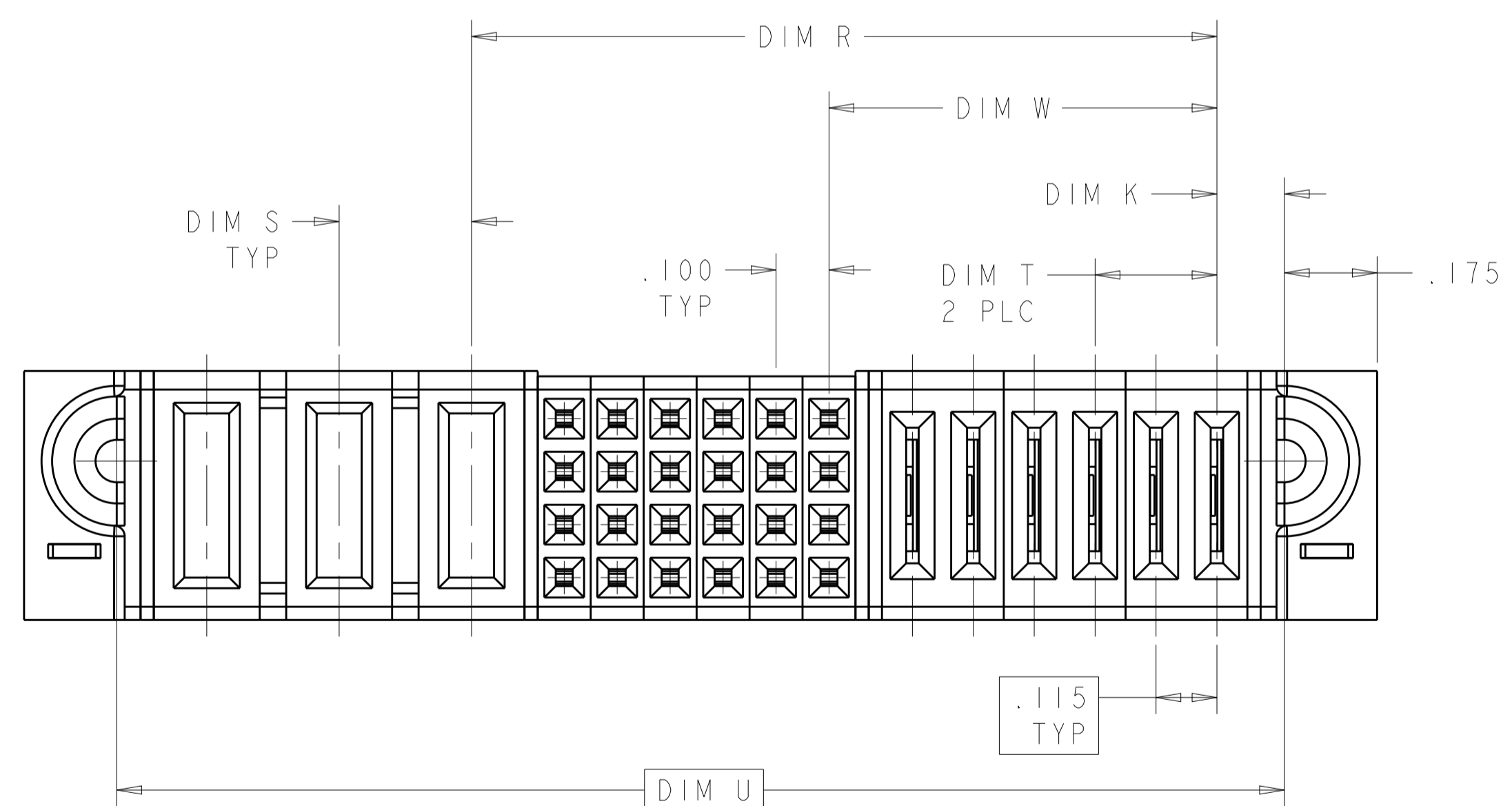
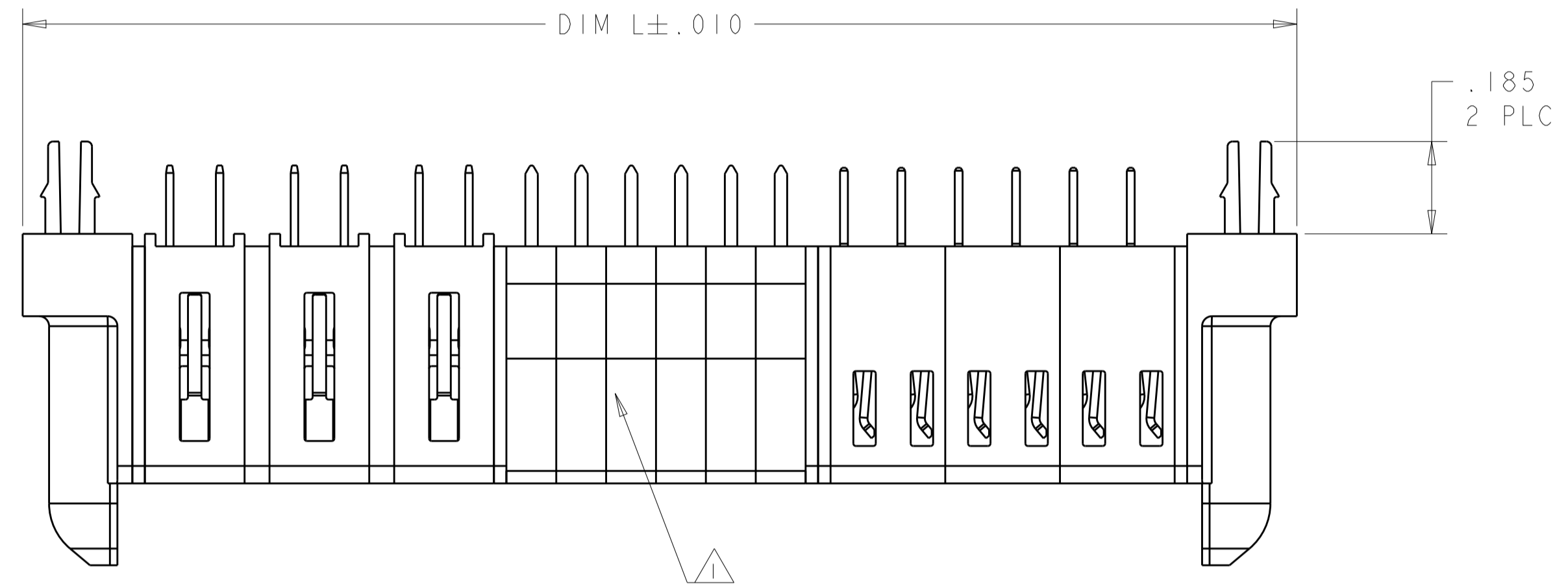
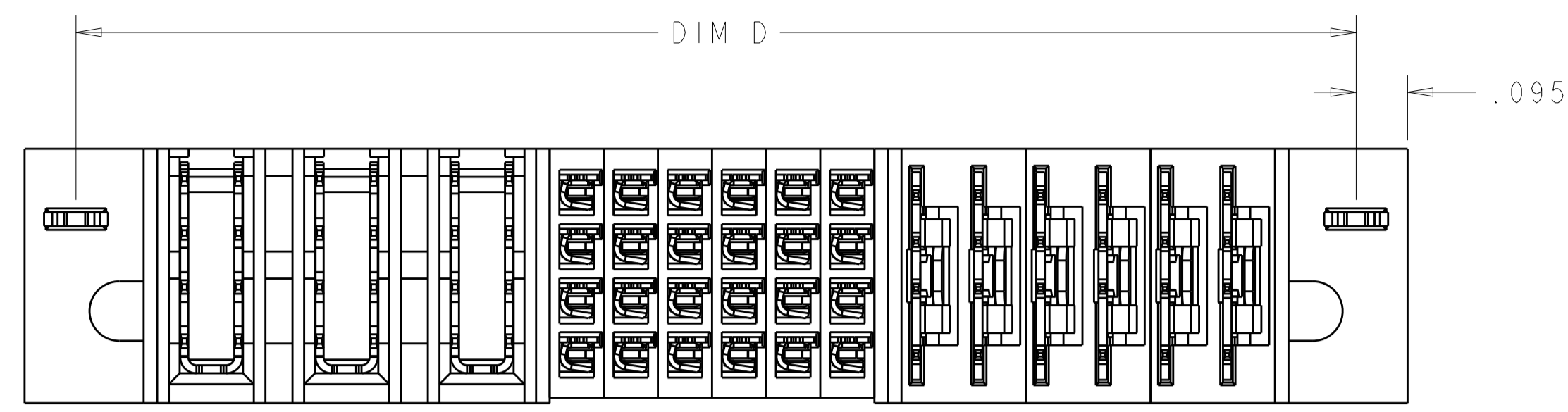
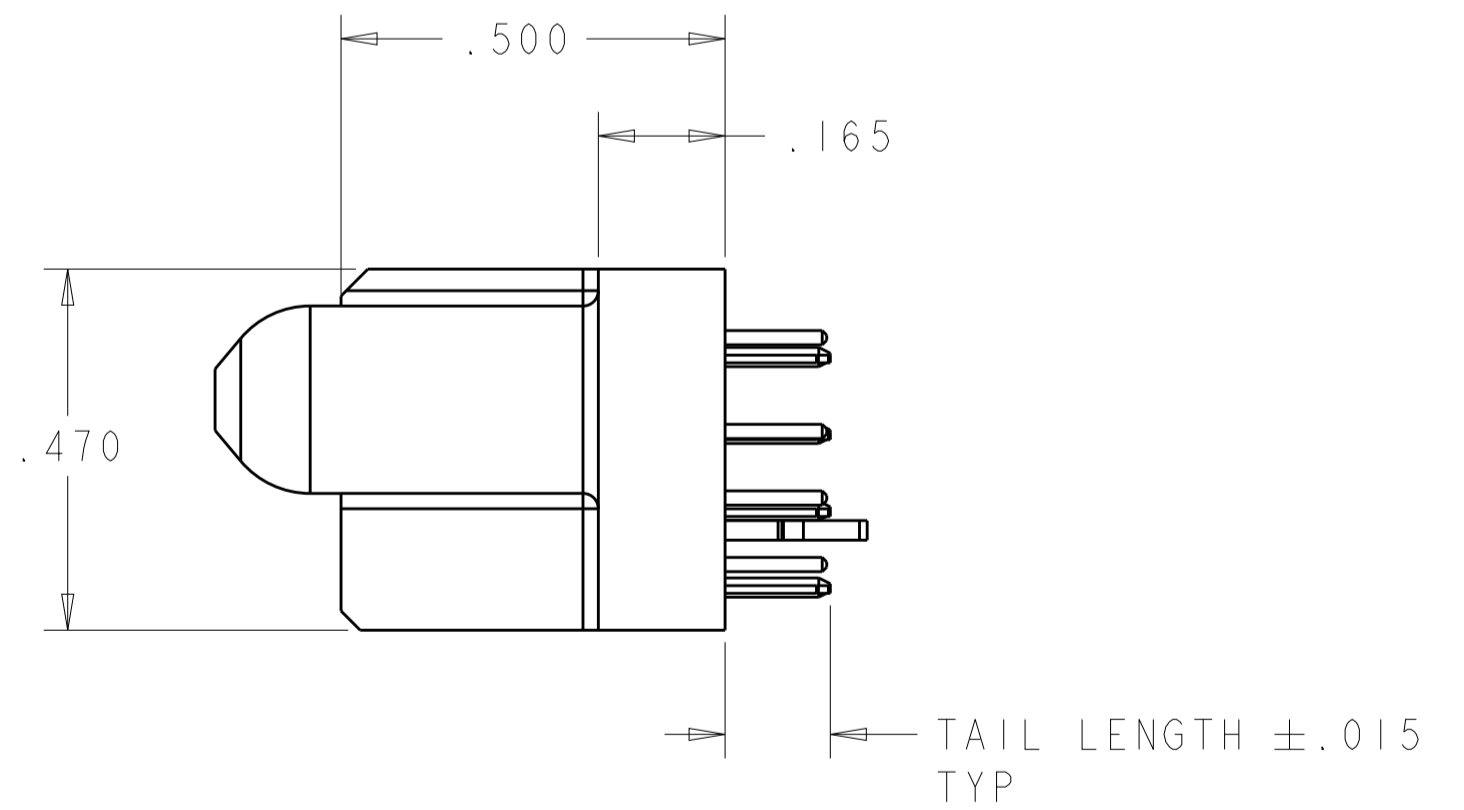


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	F		REVISED 2-2 BY CUSTOMER	09MAR2015	CZ	SZ

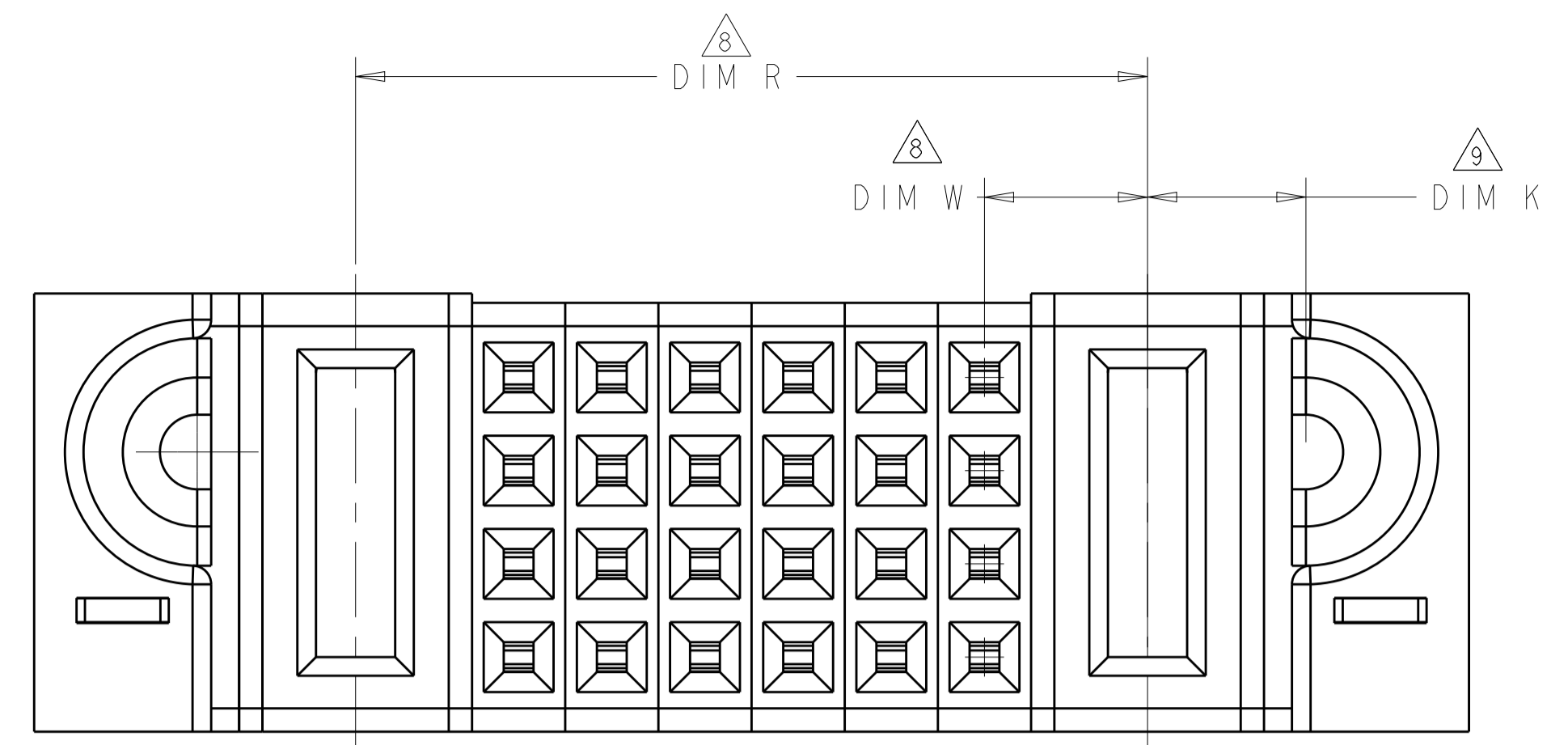


- ① "AMP", TRADEMARK, PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
- ② MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0, BLACK  
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY  
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- ③ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- ④ MECHANICAL CONNECTOR KEEP OUT ZONE
- ⑤ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- ⑥ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- ⑦ PCB - .0453 ± .0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 CU PLATING TO ACHIEVE A .040 ± .003 DIA HOLE
- ⑧ DIM W & DIM R ARE APPLICABLE TO P+S+P CONFIGURATION.
- ⑨ FOR P/N 6450850-3, -11, THE VARIABLE DIMENSIONS PLEASE SEE SHEET 2.
- ⑩ VARIABLE DIMENSIONS SHOW ON TABLE OR PART VIEW



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. ZHAO CHK S. ZHAO	20SEP2007	TE Connectivity
DIMENSIONS: INCHES		APVD S. YAO		
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°		NAME VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE
MATERIAL		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE A1
FINISH		WEIGHT		CAGE CODE DRAWING NO 6450850
		CUSTOMER DRAWING		RESTRICTED TO SCALE 4:1 SHEET 1 OF 8 REV F

LOC		DIST		REVISIONS				
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD	
-	-	-	-	SEE SHEET 1	-	-	-	



FOR P/N 6450850-3,-11, THE OTHER DIMENSIONS PLEASE SEE THE TABLE OF SHEET 1.

$\Delta$	$\Delta$	2.1275	1.1025	4.590	4.240	4.400	.1025	9LP + 36S + IP + 16LP	2-6450850-2
.300	.250	1.275	.800	2.490	2.140	2.300	.195	3ACP + 16S + 3P	2-6450850-1
.230	.230	1.090	.7825	1.990	1.640	1.800	.1025	3LP + 12S + 4LP	2-6450850-0
.250	.250	1.150	.675	2.340	1.990	2.150	.170	3P + 16S + 3P	1-6450850-9
$\Delta$	$\Delta$	$\Delta$	$\Delta$	3.270	2.920	3.080	.170	5HDP + 24S + IP + 7LP	1-6450850-8
-	-	.500	.200	1.140	.790	.950	.145	IP + 8S + IP	1-6450850-7
.300	.250	1.250	.775	2.940	2.590	2.750	.170	3ACP + 16S + 5P	1-6450850-6
.200	.200	.800	.350	1.840	1.490	1.650	.145	2P + 16S + 3P	1-6450850-4
.250	.250	1.300	.925	2.740	2.390	2.550	.170	4P + 12S + 4P	1-6450850-3
-	-	.850	.175	1.540	1.190	1.350	.170 $\Delta$	IP + 24S + IP	1-6450850-1
-	-	.850	.175	1.540	1.190	1.350	.170 $\Delta$	IP + 24S + IP	6450850-3
.230	.250	1.4075	.7325	2.555	2.205	2.365	.1275	6LP + 24S + 3P	6450850-2
DIM T	DIM S	DIM R $\Delta$	DIM W $\Delta$	DIM L	DIM U	DIM D	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DMN S.ZHAO 20SEP2007  
 CHK S.ZHAO 20SEP2007

DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±.01  
 1 PLC ±.01  
 2 PLC ±.01  
 3 PLC ±.005  
 4 PLC ±.0020  
 ANGLES ±.7°

MATERIAL: FINISH:

APVD S.YAO

PRODUCT SPEC: 108-1973  
 APPLICATION SPEC: 114-13038

WEIGHT: CUSTOMER DRAWING

NAME: VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450850

RESTRICTED TO: SCALE: 4:1 SHEET 2 OF 8 REV F

**STE** TE Connectivity



LOC	DIST	REV	DATE	BY	APPD
ES	00				

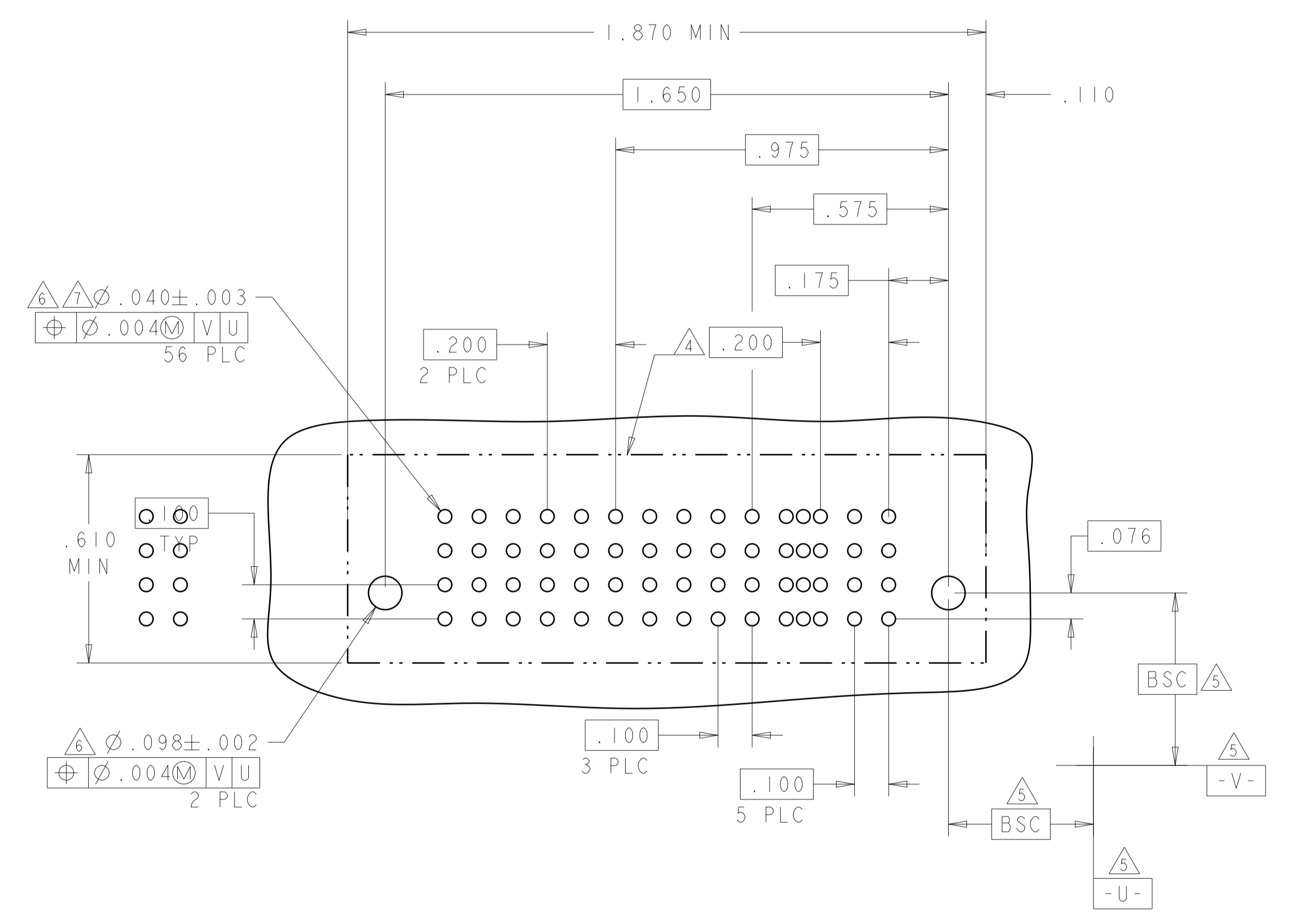
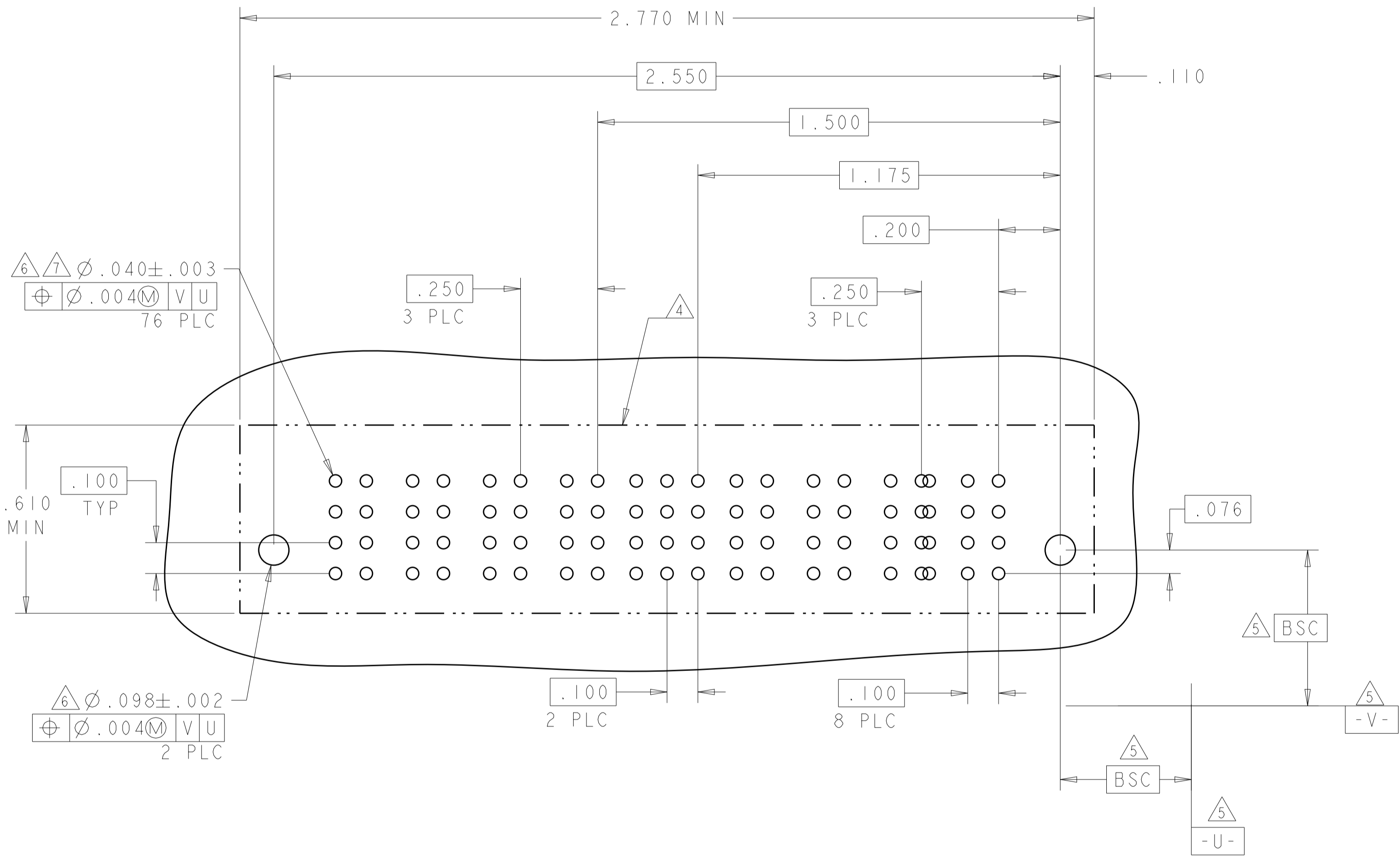
REVISIONS					
REV	DATE	BY	APPD	DESCRIPTION	DATE
-	-	-	-	SEE SHEET 1	-

PART NUMBER	ROWS	POWER				SIGNAL			POWER			
		P8	P7	P6	P5	3	2	1	P4	P3	P2	P1
I-6450850-3	D					E	E	E				
	C					E	E	E				
	B	VM	VM	VM	VM	E	E	E	VM	VM	VM	VM
	A	HD				E	E	E				HD

4P + 12S + 4P

PART NUMBER	ROWS	POWER			SIGNAL				POWER	
		P5	P4	P3	4	3	2	1	P2	P1
I-6450850-4	D				E	E	E	E		
	C				E	E	E	E		
	B	VM	VM	VM	E	E	E	E	VM	VM
	A	HD			E	E	E	E		HD

2HDP + 16S + 3HDP



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: S. ZHAO 20SEP2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 20SEP2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. YAO	NAME: VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779C=6450850
MATERIAL: FINISH:		APPLICATION SPEC: 114-13038	RESTRICTED TO: -
		WEIGHT: -	SCALE: 4:1 SHEET 4 OF 8 REV F
		CUSTOMER DRAWING	

LOC	DIST	REV	DATE	BY	APPD
ES	00				

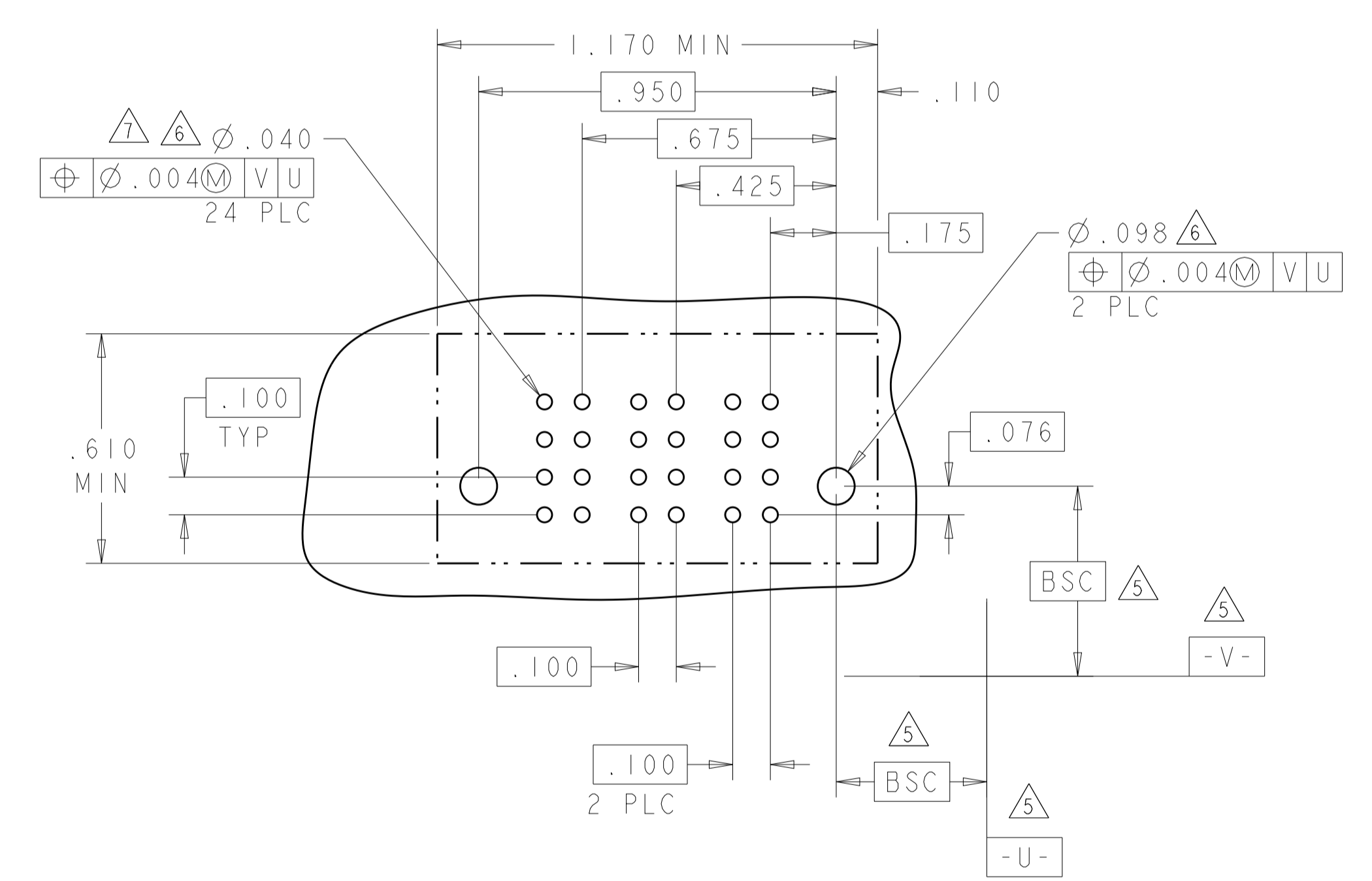
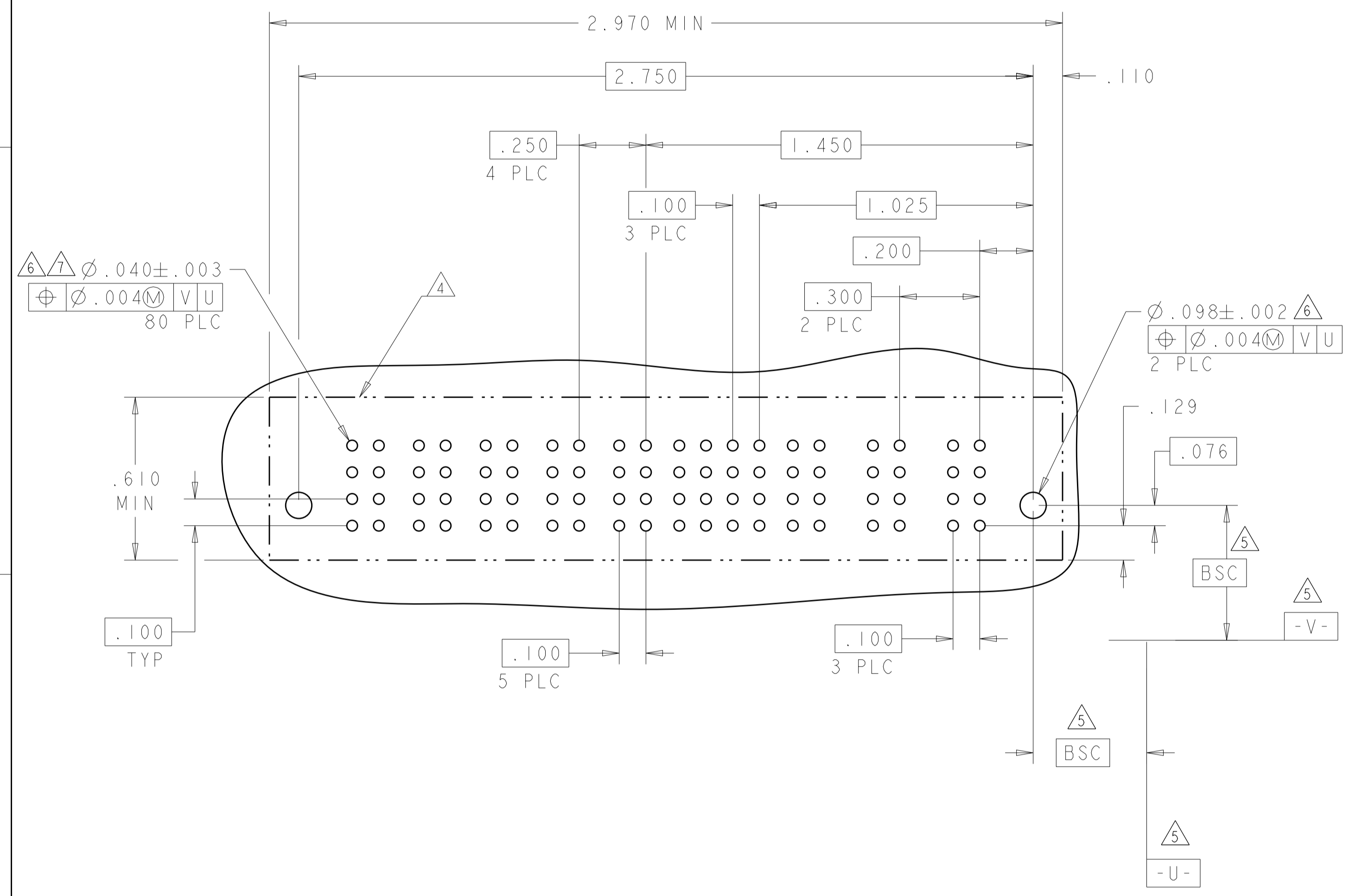
REVISIONS			
NO.	DESCRIPTION	DATE	BY
-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER					SIGNAL				POWER		
		P8	P7	P6	P5	P4	4	3	2	1	P3	P2	P1
1-6450850-6	D						E	E	E	E			
	C	VA	VM	VM	VM	VA	E	E	E	E	VM	VM	VA
	B						E	E	E	E			
	A	HD					E	E	E	E			HD

3ACP + 16S + 5P

PART NUMBER	ROWS	POWER		SIGNAL		POWER	
		P2	2	1	P1		
1-6450850-7	D			E	E		
	C	VM		E	E	VM	
	B			E	E		
	A	HD		E	E	HD	

IP + 8S + IP



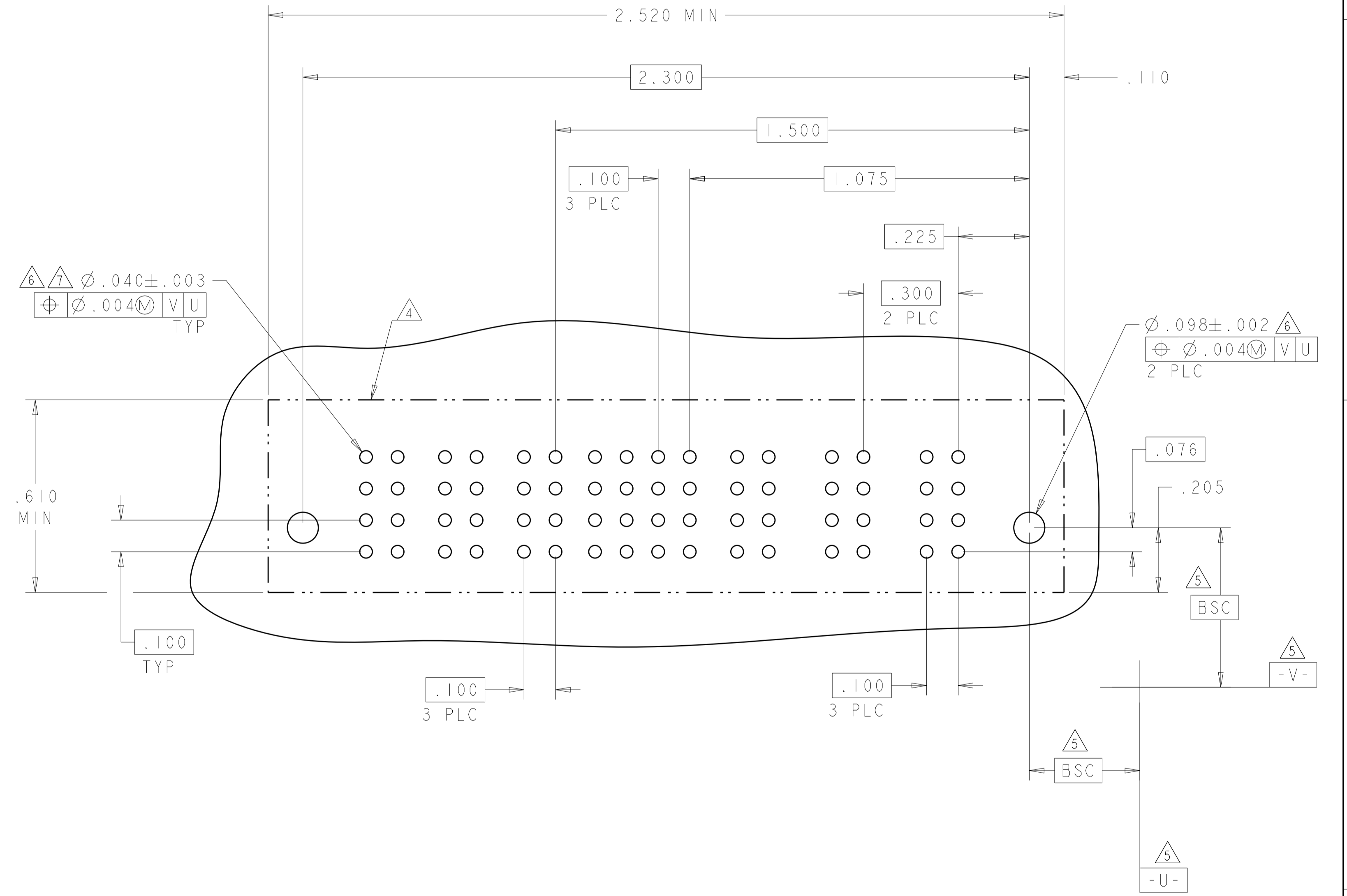
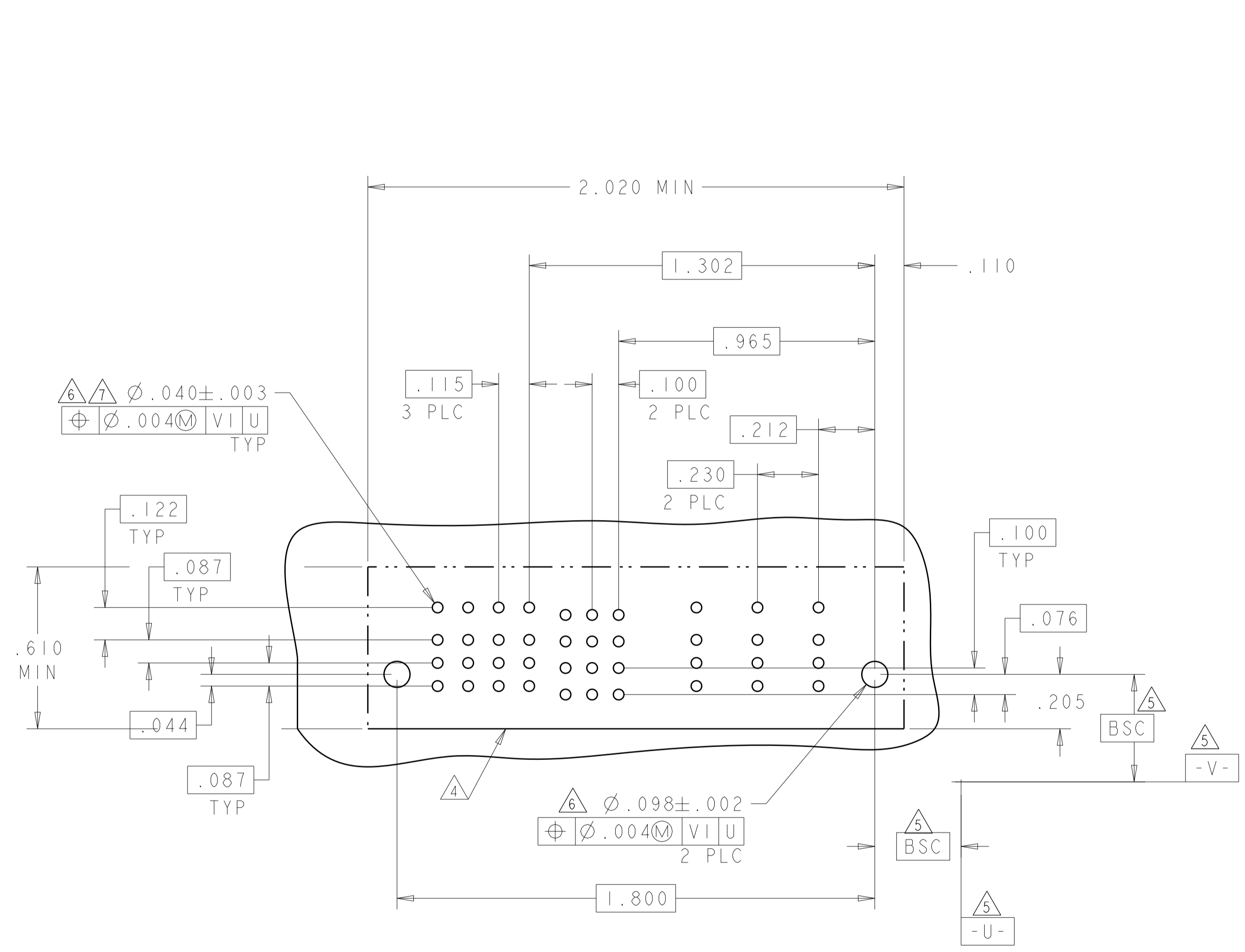
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: S. ZHAO 20SEP2007 CHK: S. ZHAO 20SEP2007 APVD: S. YAO	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH	NAME: VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING	



LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
				SEE SHEET 1			

PART NUMBER	ROWS	LOW POWER				SIGNAL			LOW POWER		
		LP7	LP6	LP5	LP4	3	2	1	LP3	LP2	LP1
2-6450850-0	D					E	E	E			
	C					E	E	E			
	B					E	E	E			
	A	HD				E	E	E			HD
3LP + 12S + 4LP											

PART NUMBER	ROWS	POWER			SIGNAL				POWER		
		P6	P5	P4	4	3	2	1	P3	P2	P1
2-6450850-1	D	VA	VM	VA	E	E	E	E	VM	VM	VA
	C				E	E	E	E			
	B				E	E	E	E			
	A				E	E	E	E			
3ACP + 16S + 3P											

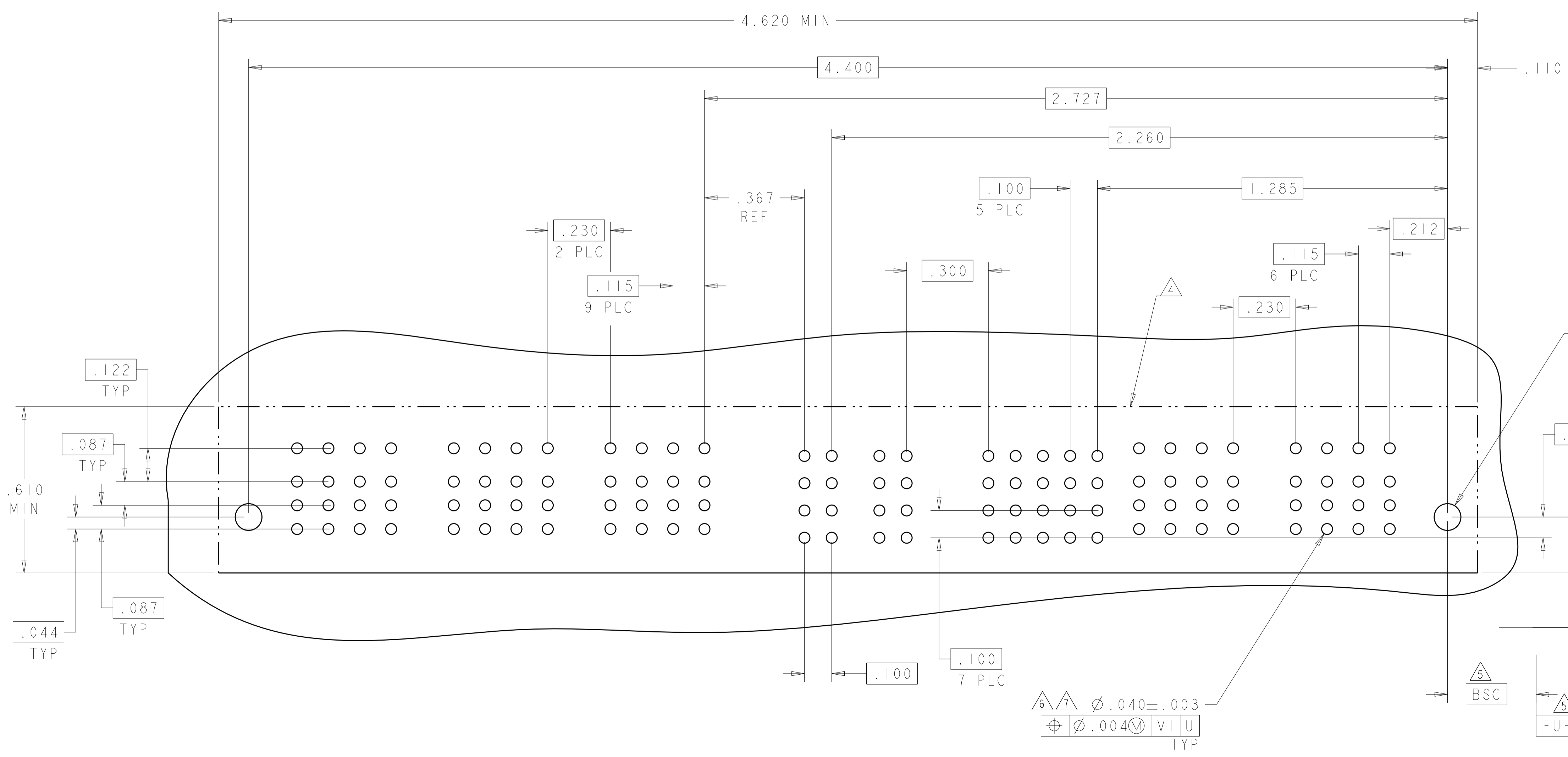
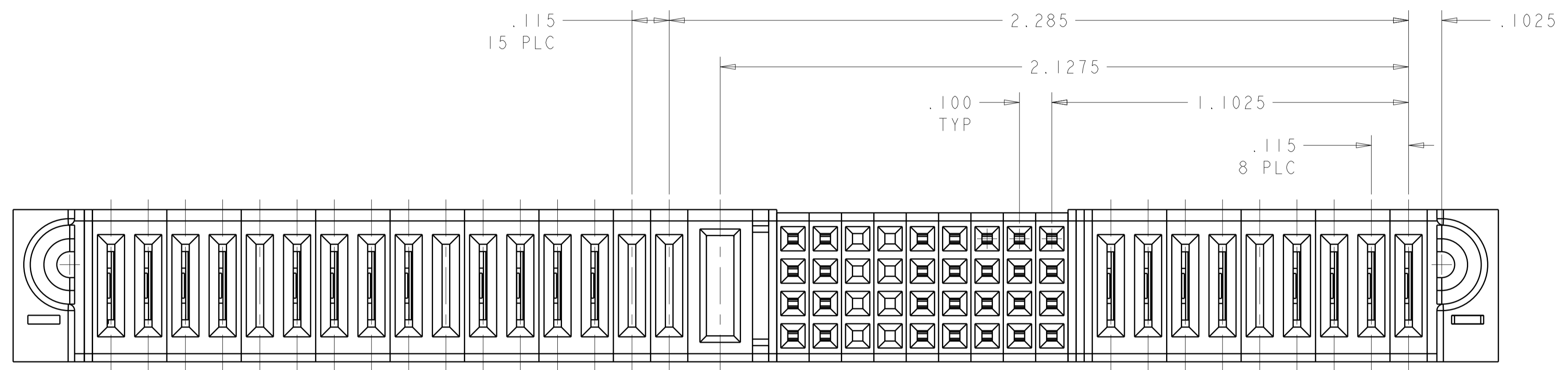


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN S. ZHAO 20SEP2007	 TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 20SEP2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. YAO	NAME
0 PLC ±		PRODUCT SPEC	VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES
1 PLC ±.01		APPLICATION SPEC	MULTI-BEAM XLE
2 PLC ±.05		WEIGHT	SIZE CAGE CODE DRAWING NO
3 PLC ±.0020		RESTRICTED TO	A100779C=6450850
4 PLC ±.0020		SCALE	4:1 SHEET 7 OF 8 REV F
ANGLES ±.7°		CUSTOMER DRAWING	
FINISH			

LOC	DIST	REV	DATE	BY	APPV
ES	00				
REVISIONS			DESCRIPTION	DATE	BY
			SEE SHEET 1		

PART NUMBER	ROWS	LOW POWER														POWER	SIGNAL								LOW POWER										
		LP25	LP24	LP23	LP22	LP21	LP20	LP19	LP18	LP17	LP16	LP15	LP14	LP13	LP12	LP11	LP10	P1	9	8	7	6	5	4	3	2	1	LP9	LP8	LP7	LP6	LP5	LP4	LP3	LP2
2-6450850-2	D																VA	E	E	E	E	E	E	E	E	E	E								
	C	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM		E	E	E	E	E	E	E	E	E	E	LM	LM	LM	LM	LM	LM	LM	LM
	B																	E	E	E	E	E	E	E	E	E	E								
	A																	E	E	E	E	E	E	E	E	E	E								

NO CONTACTS LOADED (pointing to LP1-10)  
 NO CONTACTS LOADED (pointing to P1)  
 NO CONTACT LOADED (pointing to LP11-15)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: S. ZHAO 20SEP2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 20SEP2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. YAO	NAME: VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE
0 PLC ±.01	1 PLC ±.01	PRODUCT SPEC: 108-1973	SIZE: A1
2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC: 114-13038	CAGE CODE: 6450850
4 PLC ±.002	ANGLES ±.020	WEIGHT: -	RESTRICTED TO: -
MATERIAL: -	FINISH: -	CUSTOMER DRAWING	SCALE: 4:1 SHEET 8 OF 8 REV F





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

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.