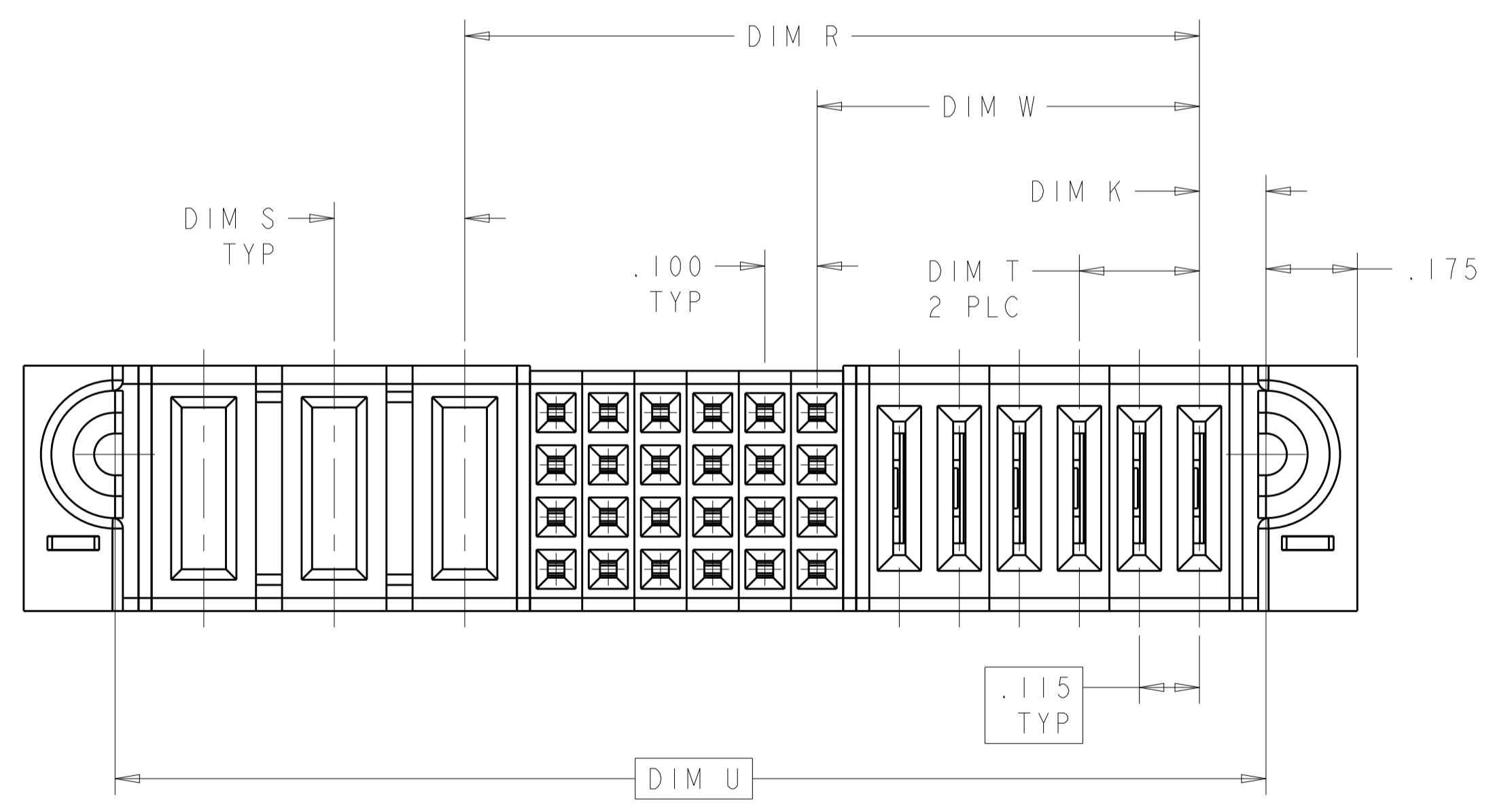
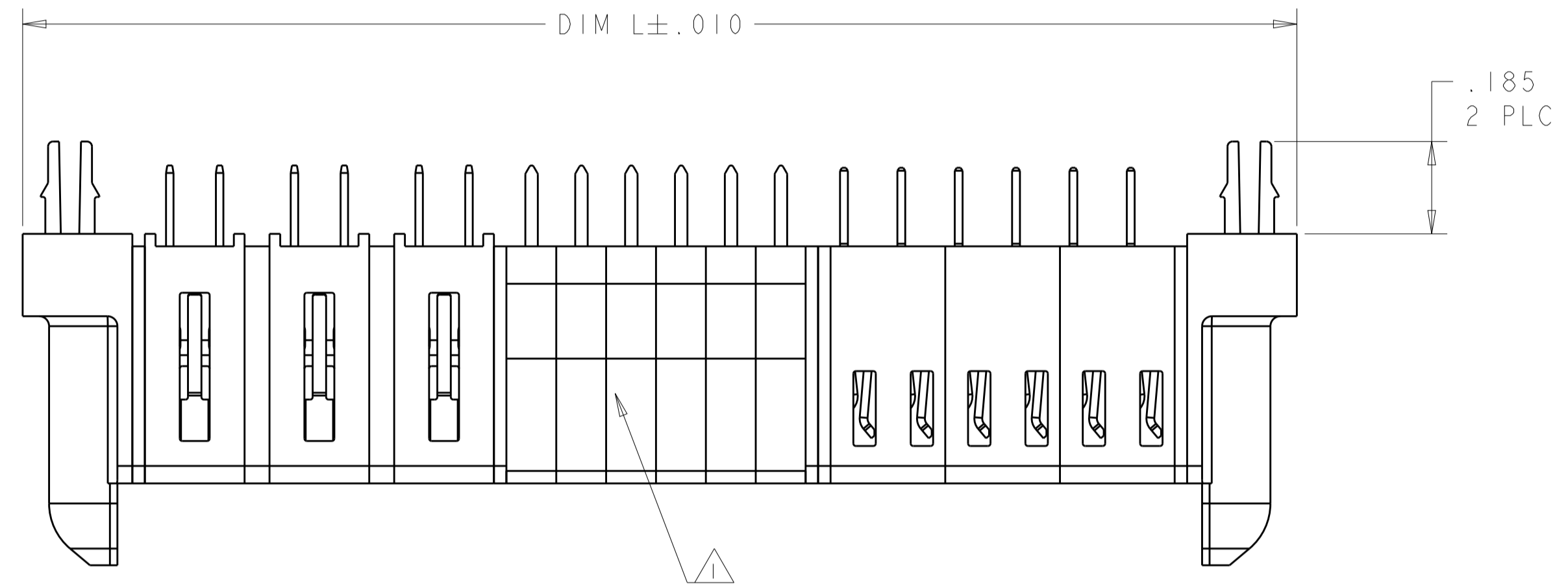
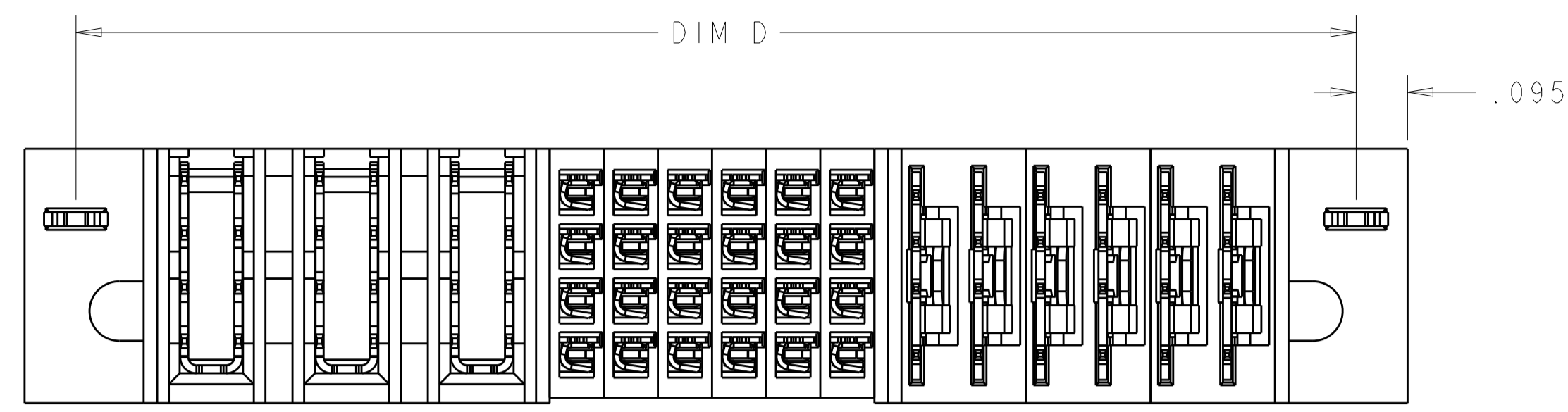
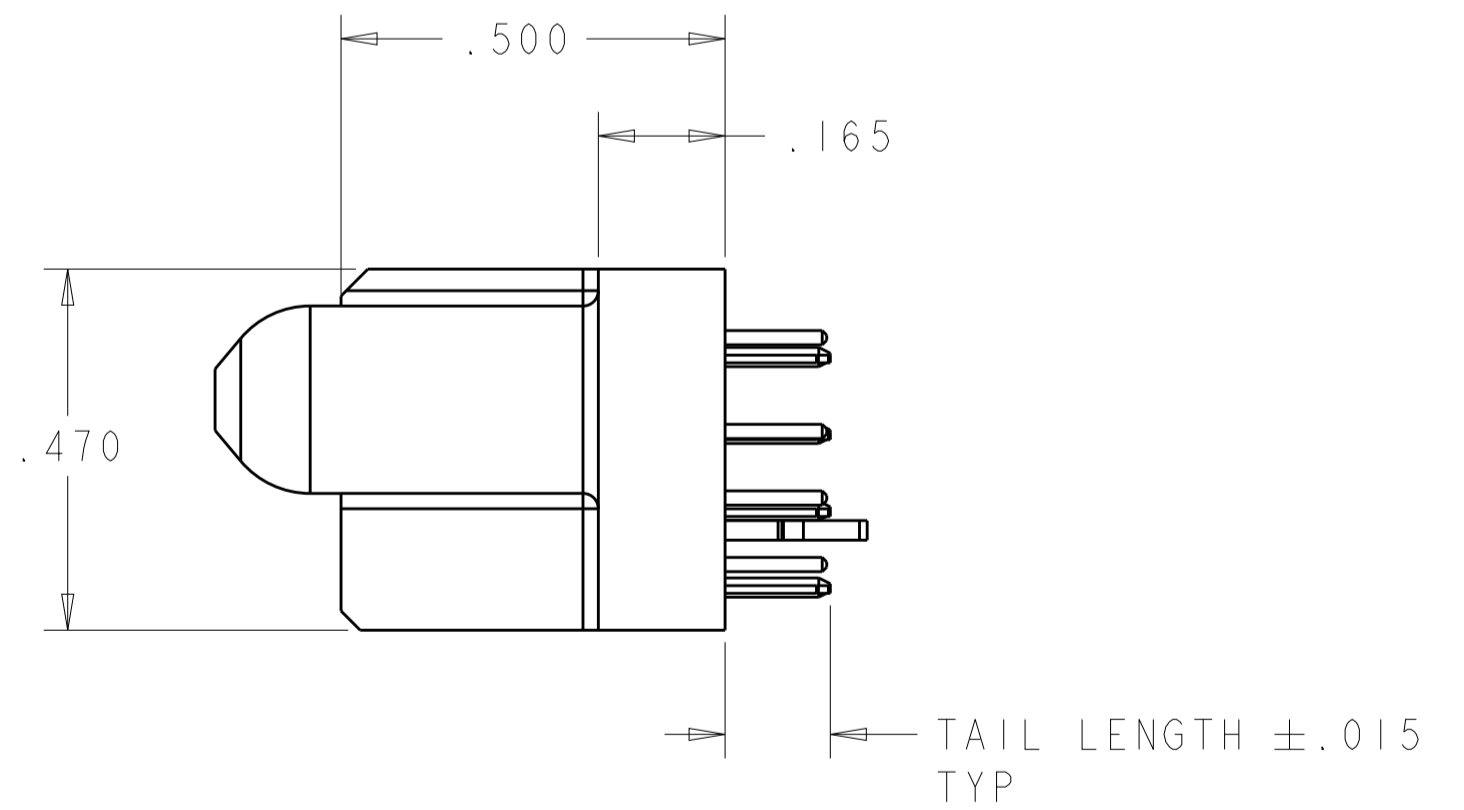


LOC	DIST	REVISIONS					
		P	LTM	DESCRIPTION	DATE	DWN	APVD
ES	00	F		REVISED 2-2 BY CUSTOMER	09MAR2015	CZ	SZ

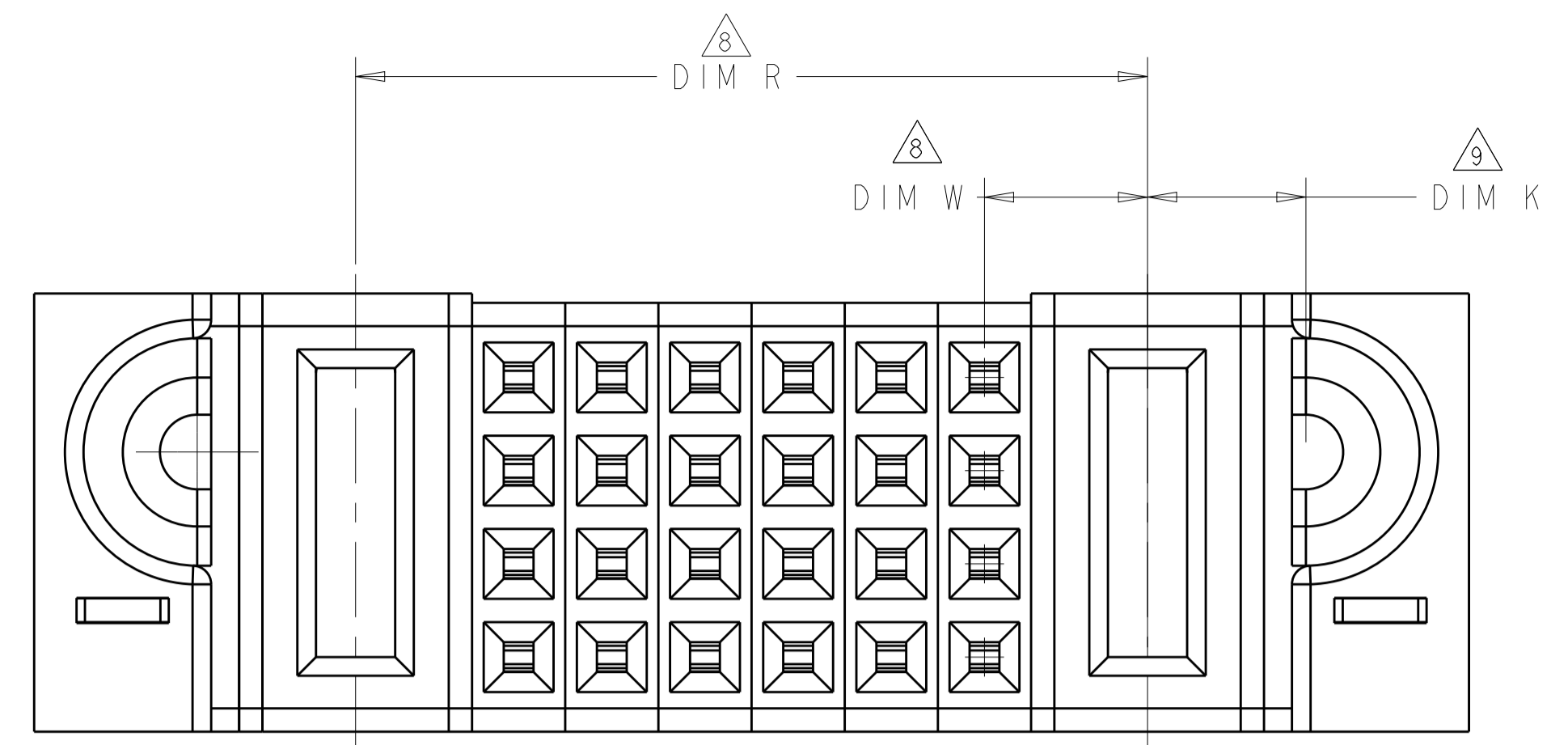


- ① "AMP", TRADEMARK, PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
- ② MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0, BLACK
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- ③ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT 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 20SEP2007	STE TE Connectivity												
DIMENSIONS: INCHES		APVD S. YAO	NAME VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	APPLICATION SPEC	RESTRICTED TO												
<table border="0"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±.01</td></tr> <tr><td>2 PLC</td><td>±.01</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±.0020</td></tr> <tr><td>ANGLES</td><td>±.7°</td></tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.01	3 PLC	±.005	4 PLC	±.0020	ANGLES	±.7°	SIZE 114-13038	WEIGHT	A100779C=6450850
0 PLC	±															
1 PLC	±.01															
2 PLC	±.01															
3 PLC	±.005															
4 PLC	±.0020															
ANGLES	±.7°															
MATERIAL		FINISH	CUSTOMER DRAWING	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.

Δ	Δ	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
Δ	Δ	Δ	Δ	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 Δ	IP + 24S + IP	1-6450850-1
-	-	.850	.175	1.540	1.190	1.350	.170 Δ	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 Δ	DIM W Δ	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

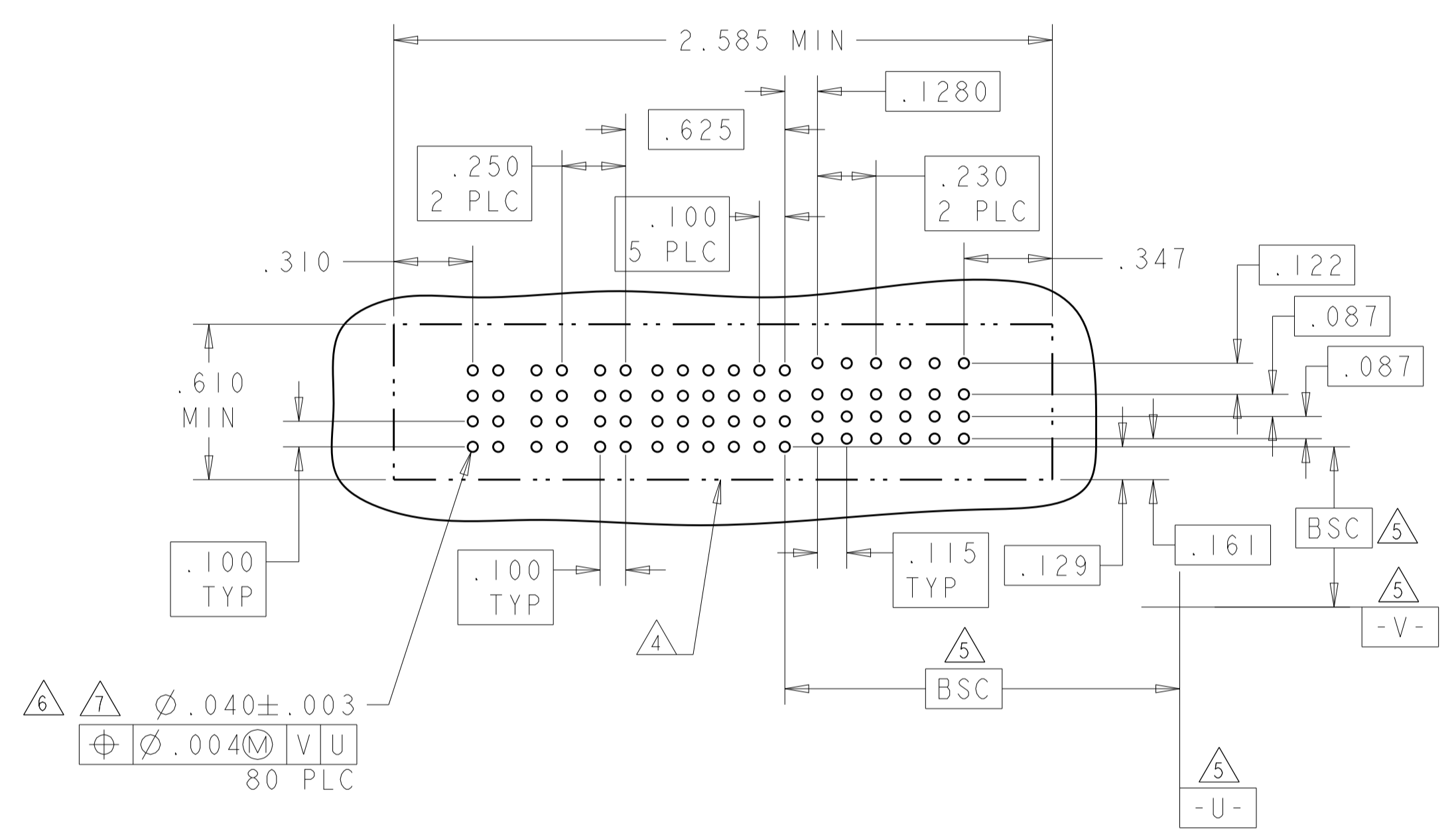
SIZE: A1
 CAGE CODE: 100779
 DRAWING NO: 6450850

RESTRICTED TO: F

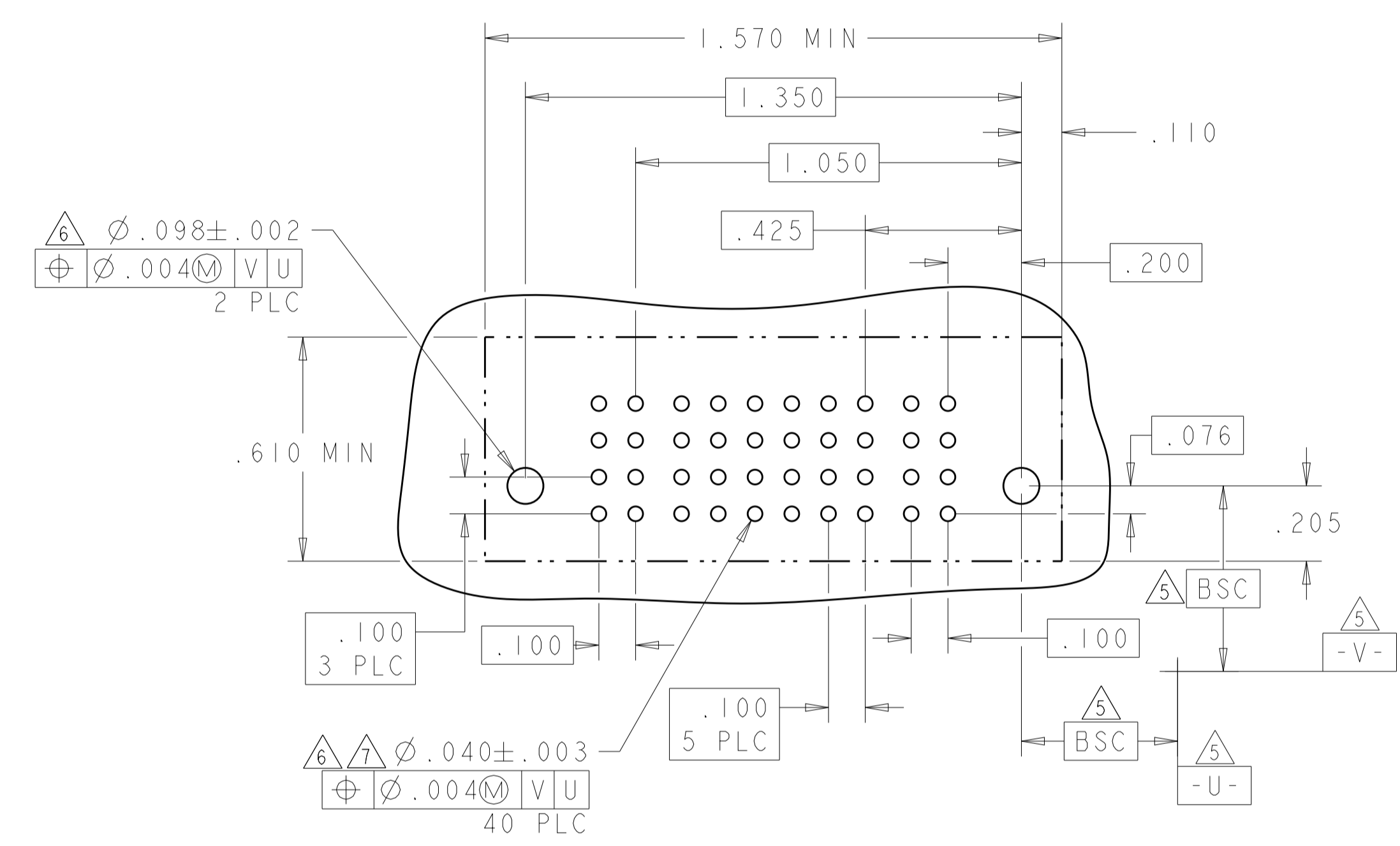
SCALE: 4:1 SHEET 2 OF 8 REV F

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

PART NUMBER	ROWS	POWER			SIGNAL							POWER								
		P3	P2	P1	6	5	4	3	2	1	LP6	LP5	LP4	LP3	LP2	LP1				
6450850-2	D C B A	VM	VM	VM	E	E	E	E	E	E	E	E	E	E	LM	LM	LM	LM	LM	LM
6LP + 24S + 3P																				



PART NUMBER	ROWS	POWER		SIGNAL						POWER			
		P2	P1	6	5	4	3	2	1	P1	P2		
6450850-3	D C B A	VM	VM	E	E	E	E	E	E	E	E	VM	VM
IP + 24S + IP													



PART NUMBER	ROWS	POWER		SIGNAL						POWER			
		P2	P1	6	5	4	3	2	1	P1	P2		
1-6450850-1	D C B A	VM	VM	E	E	E	E	E	E	E	E	VA	VA
IP + 24S + IP													

LAYOUT OF 1-6450850-1 IS SAME AS 6450850-3.

LM	LOW POWER CONTACT .135" TAIL LENGTH
M	SIGNAL CONTACT .165" TAIL LENGTH
E	SIGNAL CONTACT .135" TAIL LENGTH
VO	POWER CONTACT, STD.165" TAIL LENGTH
VA	POWER CONTACT, MFBL.135" TAIL LENGTH
VM	POWER CONTACT, STD.135" TAIL LENGTH
CODE	DESCRIPTION
CONTACTS	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S.ZHAO	20SEP2007	 TE Connectivity	
DIMENSIONS: INCHES		CHK	S.ZHAO	20SEP2007		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.005 ANGLES ±.020		APVD	S.YAO			
MATERIAL		PRODUCT SPEC	108-1973		NAME	VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE
FINISH		APPLICATION SPEC	114-13038		SIZE	CAGE CODE DRAWING NO
		WEIGHT			RESTRICTED TO	A100779C=6450850
		CUSTOMER DRAWING	SCALE	4:1	SHEET	3 OF 8
					REV	F

LOC	DIST	REV	DATE	BY	APPD
ES	00				

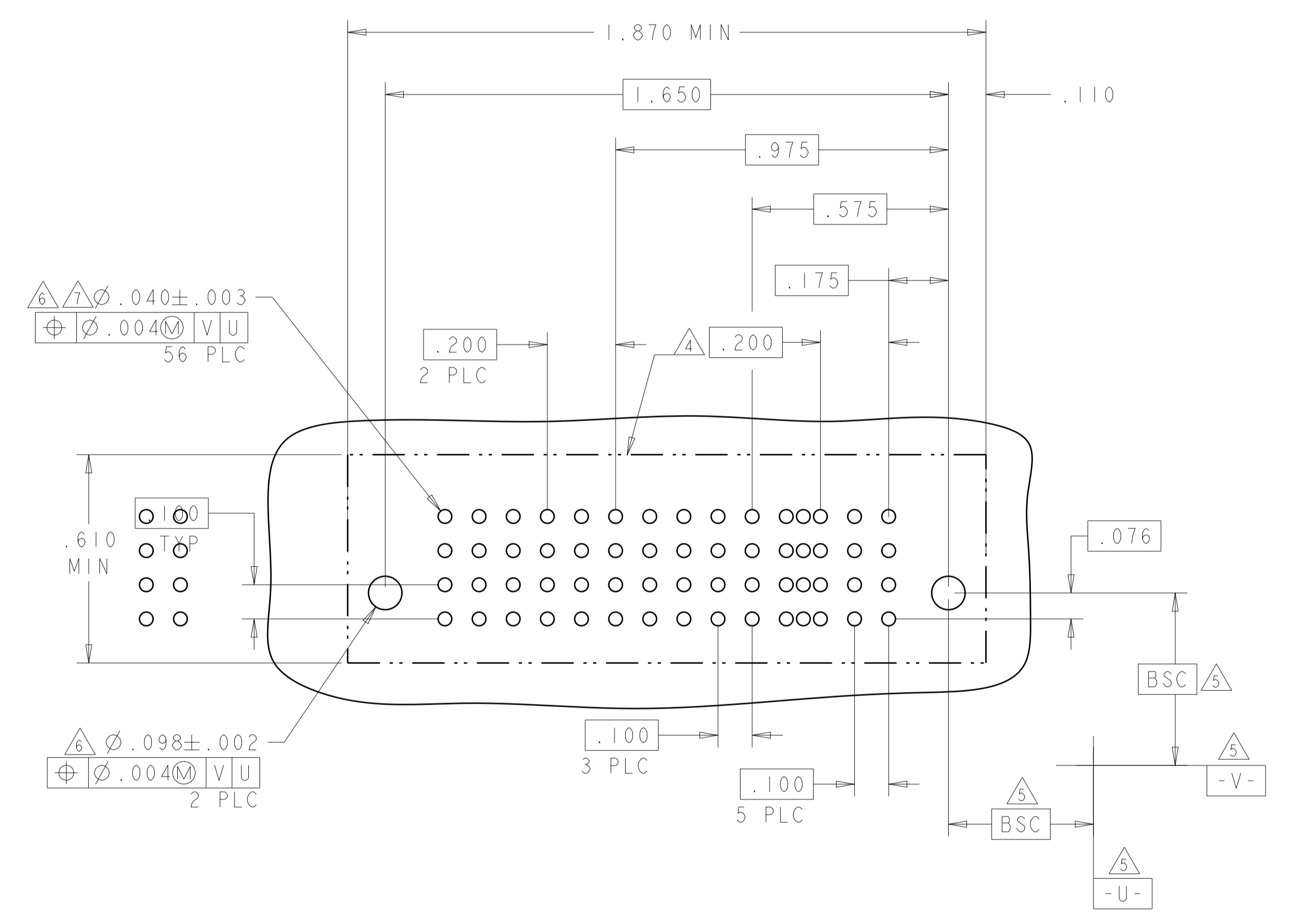
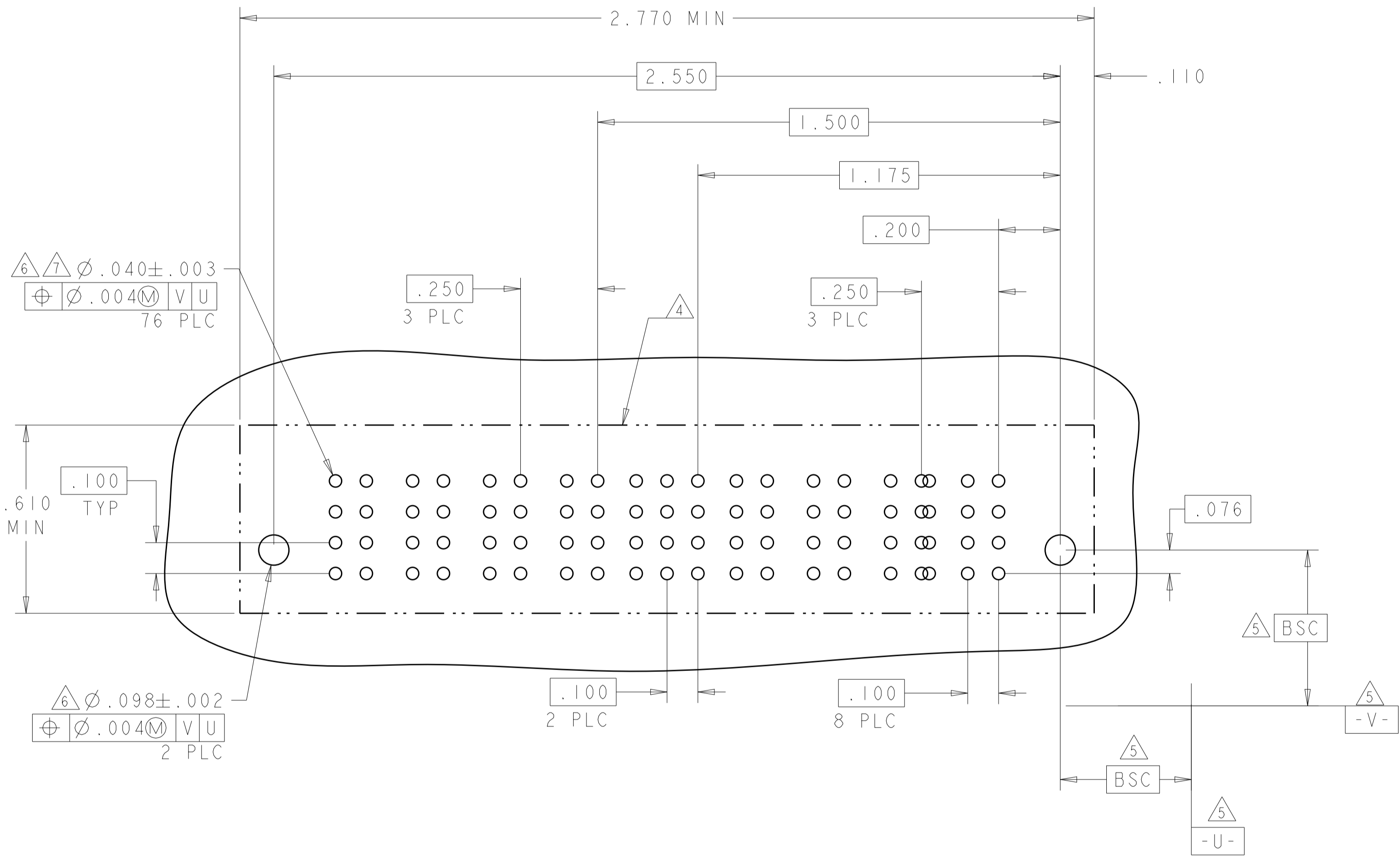
REVISIONS			
REV	DATE	BY	APPD
-	-	-	-
SEE SHEET 1			

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 ± .01	1 PLC ± .01	PRODUCT SPEC 108-1973	SIZE: CAGE CODE DRAWING NO. RESTRICTED TO
2 PLC ± .01	3 PLC ± .005	APPLICATION SPEC 114-13038	A100779C=6450850
4 PLC ± .0020	ANGLES ± .2°	WEIGHT	SCALE: 4:1 SHEET 4 OF 8 REV F
MATERIAL	FINISH	CUSTOMER DRAWING	

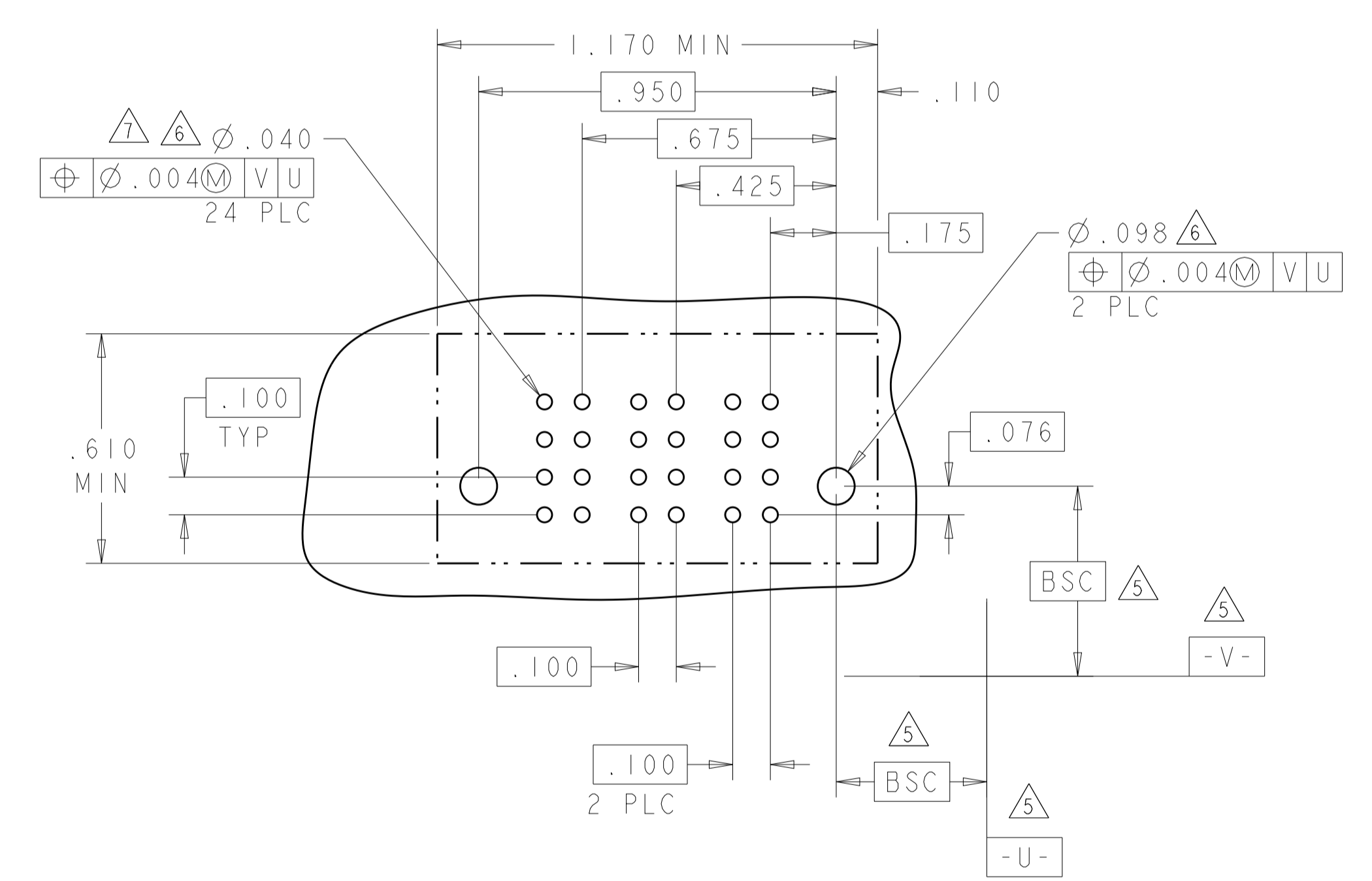
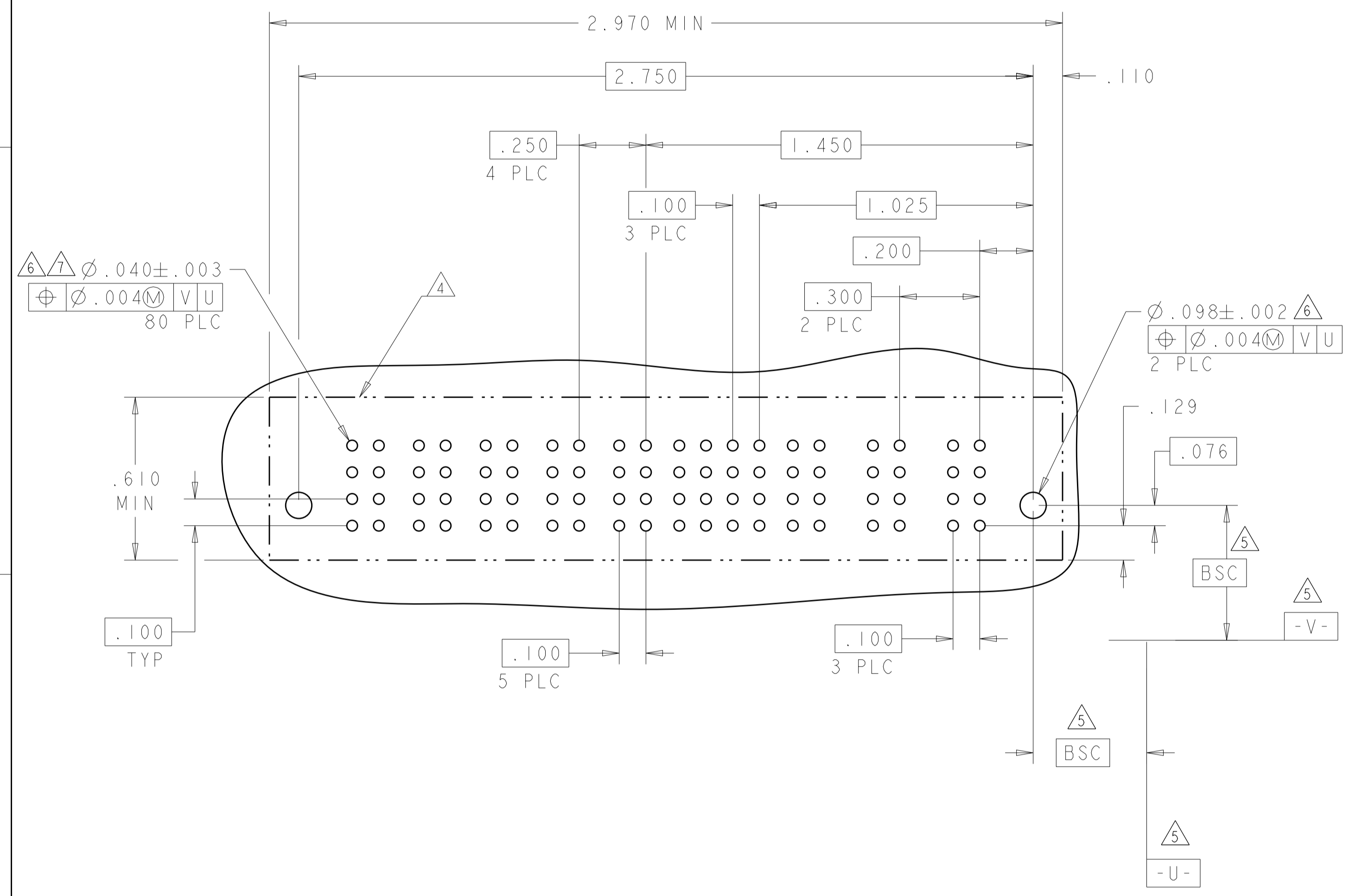
LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

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						
	C	VM		E	E		
	B			E	E		
	A	HD		E	E		HD

IP + 8S + IP



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 VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE
0 PLC ±.01	1 PLC ±.01	PRODUCT SPEC 108-1973	SIZE CAGE CODE DRAWING NO. RESTRICTED TO
2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC 114-13038	A100779C=6450850
4 PLC ±.0020	ANGLES ±.020	WEIGHT	SCALE 4:1 SHEET 5 OF 8 REV F
MATERIAL	FINISH	CUSTOMER DRAWING	

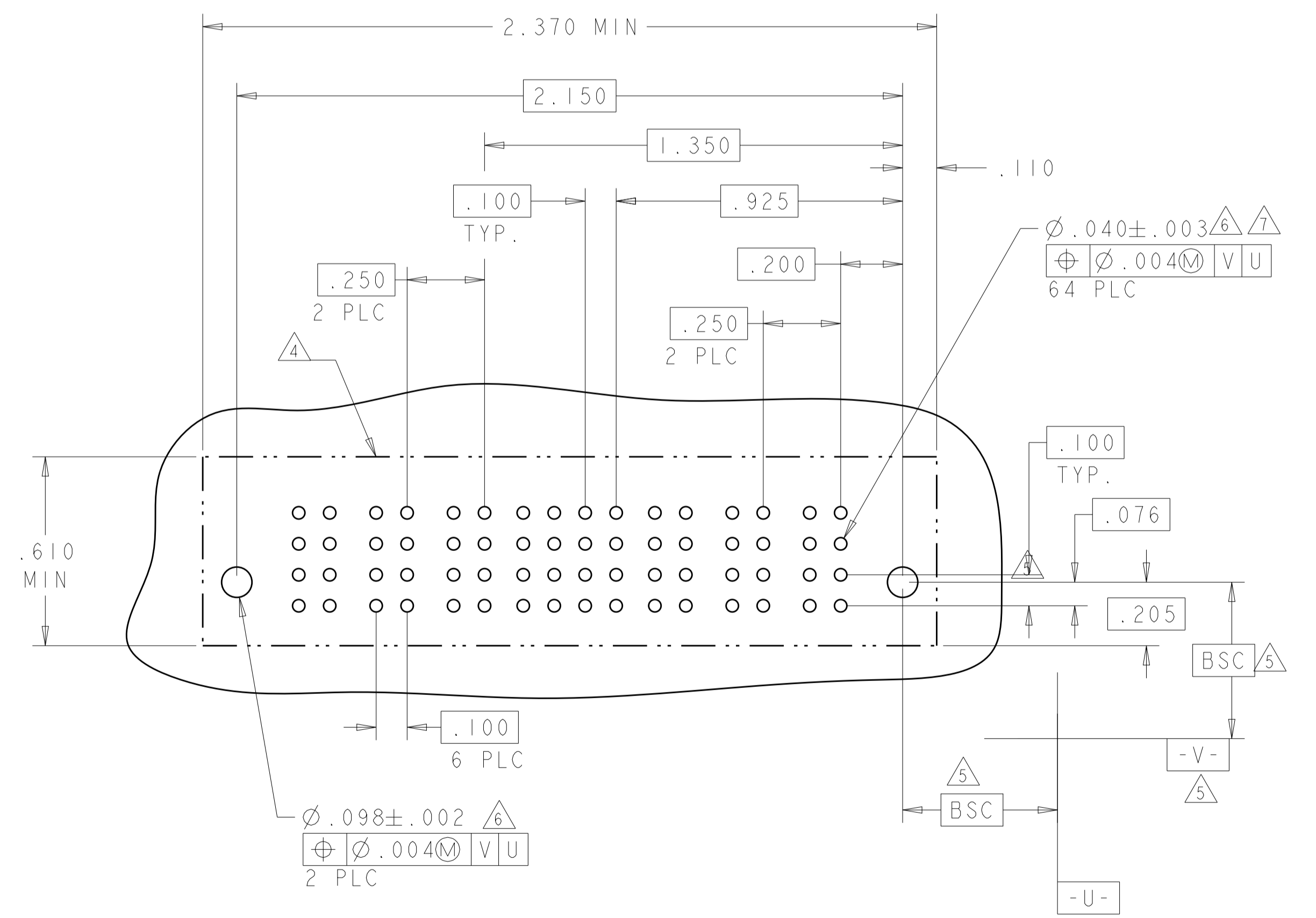
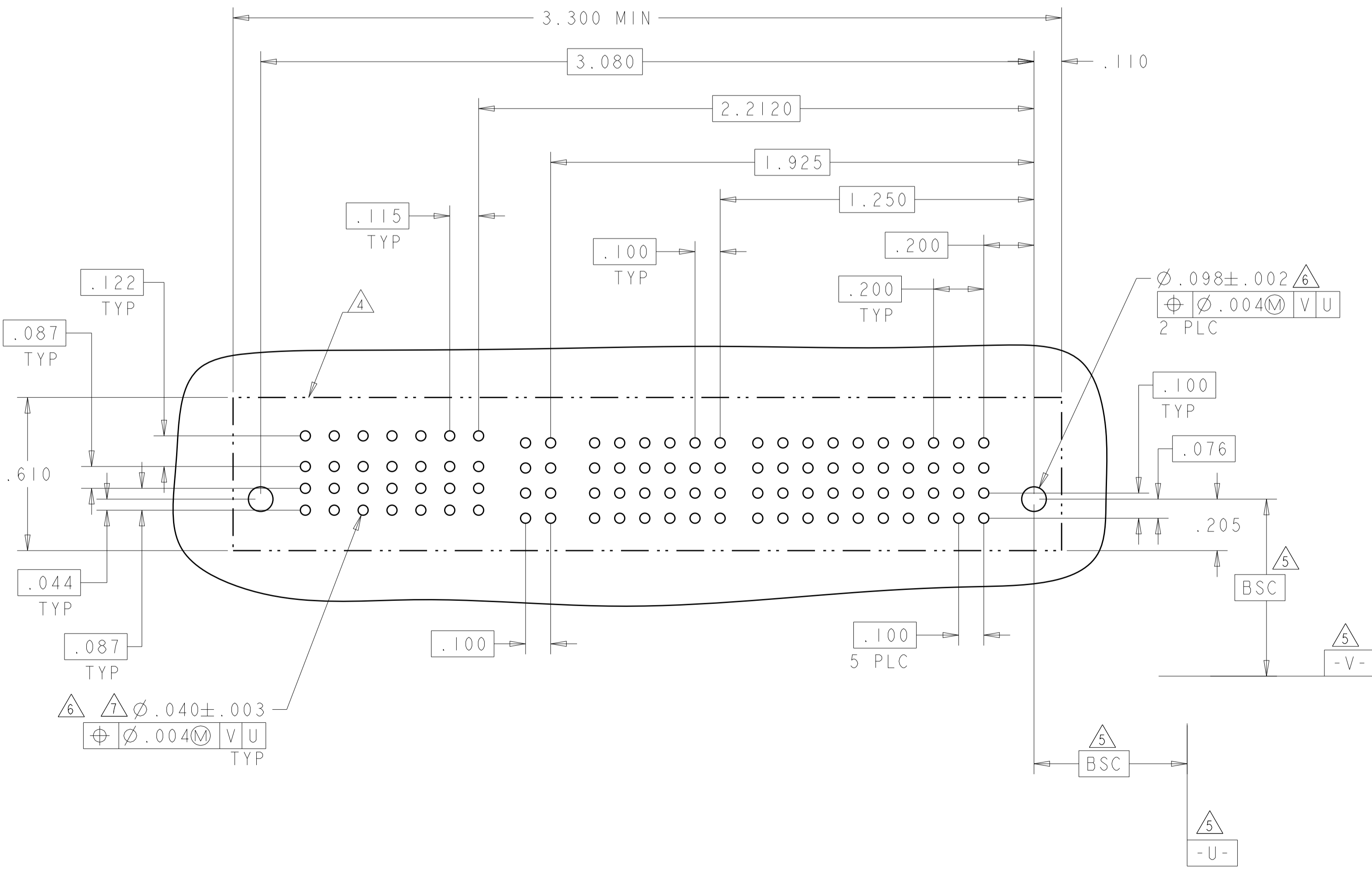
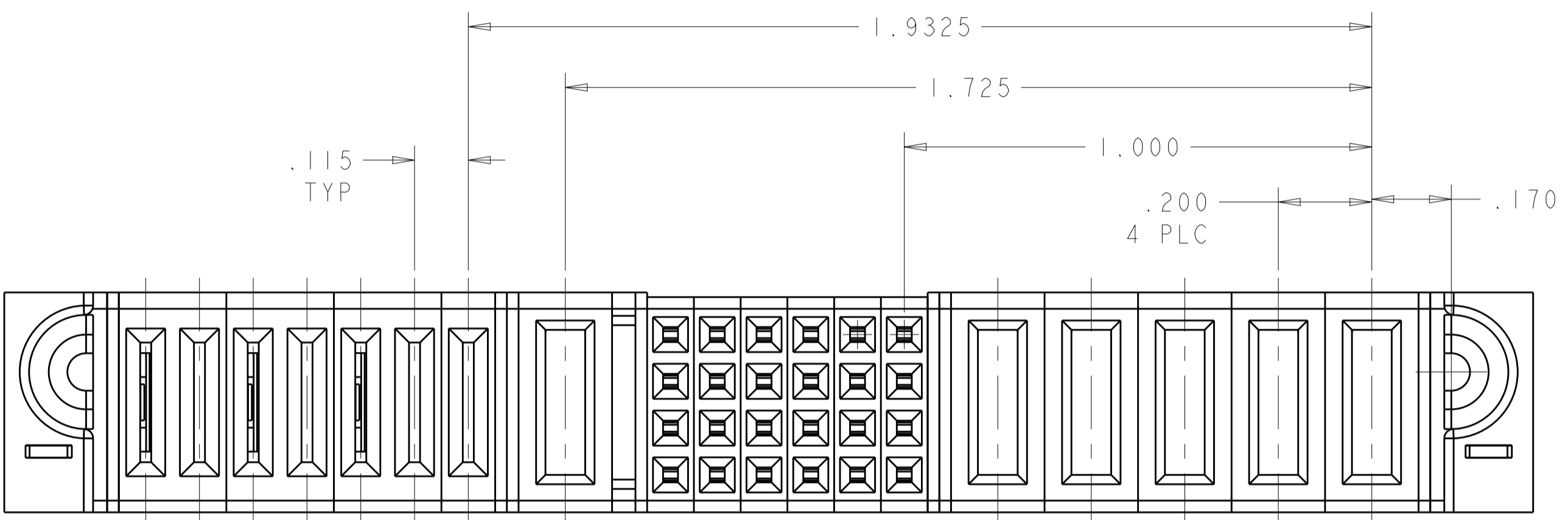
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LOC	DIST	REV	DATE	APPROV
ES	00			
		P. LTM	DESCRIPTION	DATE
		-	SEE SHEET 1	-

PART NUMBER	ROWS	LOW POWER						POWER	SIGNAL					POWER					
		LP7	LP6	LP5	LP4	LP3	LP2	LP1	P6	6	5	4	3	2	1	P5	P4	P3	P2
I-6450850-8	D							VA	E	E	E	E	E	E					
	C	LM	LM	LM					E	E	E	E	E	E	VM	VM		VM	VM
	B								E	E	E	E	E	E					
	A	HD							E	E	E	E	E	E					HD
5HDP + 24S + 1P + 7LP																			

NO CONTACTS LOADED

PART NUMBER	ROWS	POWER			SIGNAL			POWER			
		P6	P5	P4	4	3	2	1	P3	P2	P1
I-6450850-9	D	VM	VM	VM	E	E	E	E	VM	VM	VM
	C				E	E	E	E			
	B				E	E	E	E			
	A	HD			E	E	E	E			HD
3P + 16S + 3P											



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.002
 ANGLES ±.020

MATERIAL: .
FINISH: .

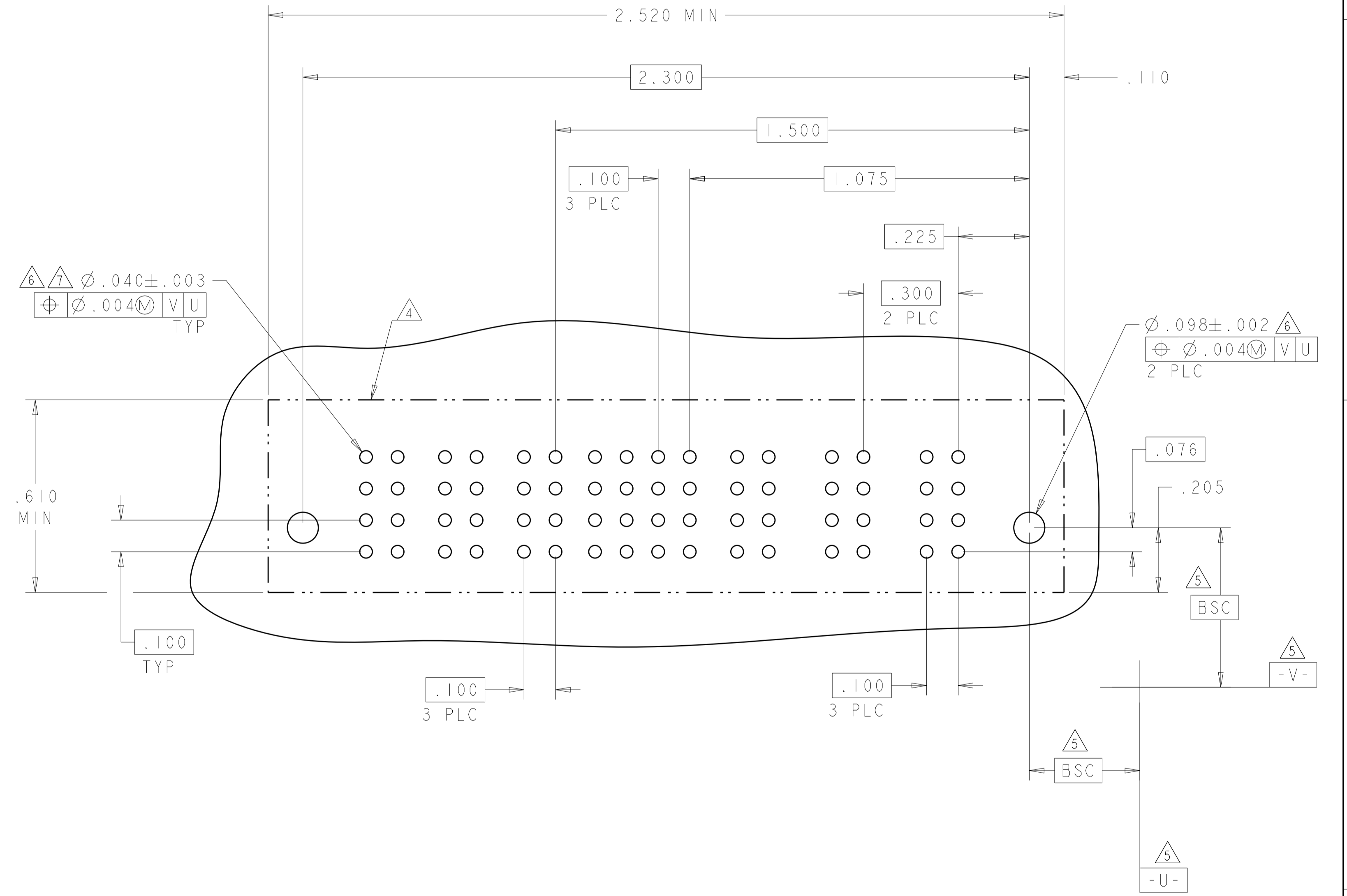
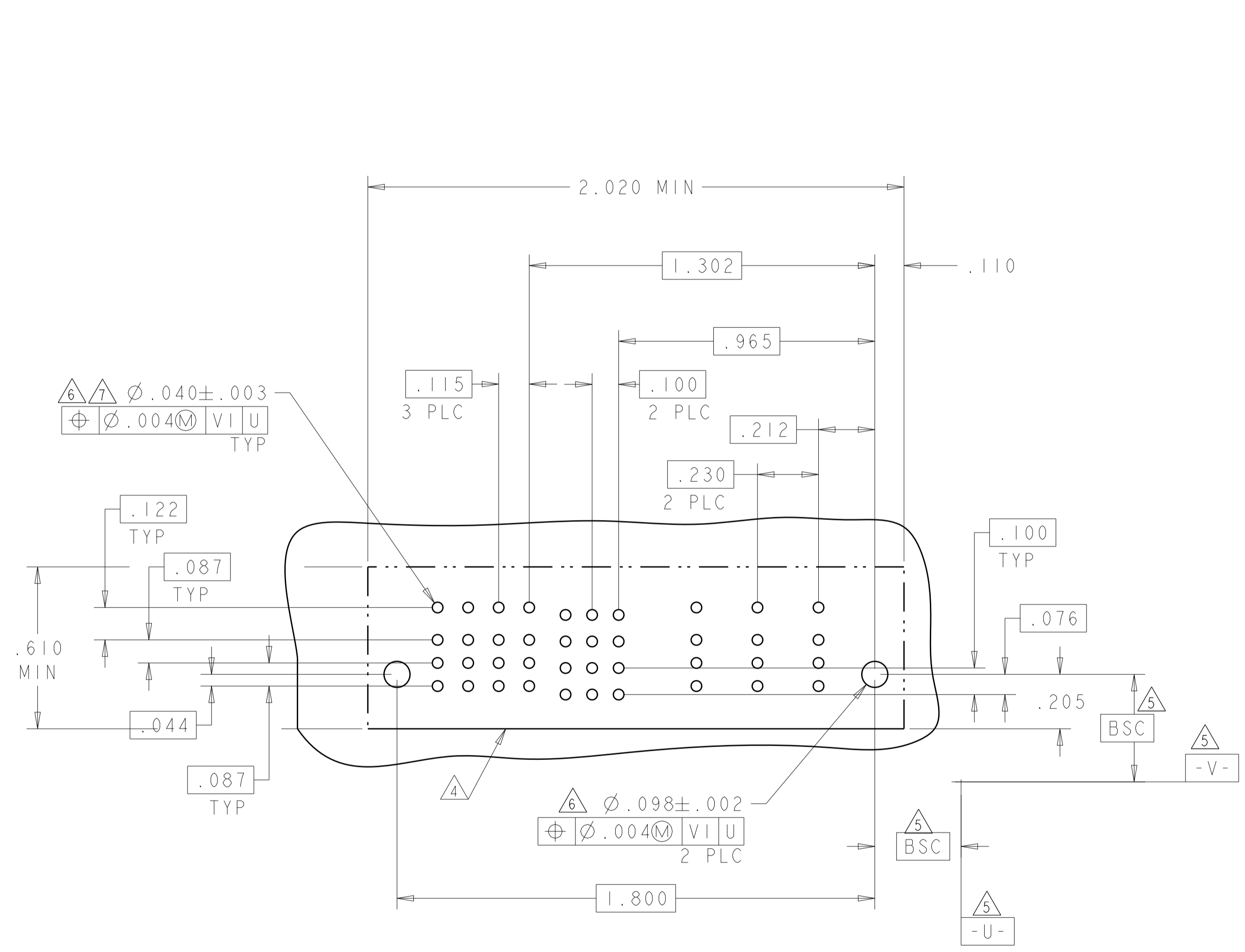
DWG: S.ZHAO	20SEP2007	NAME: S.YAO	TE Connectivity
CHK: S.ZHAO	20SEP2007	PRODUCT SPEC: 108-1973	APPROV: S.YAO
		APPLICATION SPEC: 114-13038	
		WEIGHT: .	
CUSTOMER DRAWING		SCALE: 4:1	SHEET 6 OF 8

RESTRICTED TO: A100779C=6450850

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	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	LM	LM	LM	LM	E	E	E	LM	LM	LM
	C					E	E	E			
	B					E	E	E			
	A					E	E	E			
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											

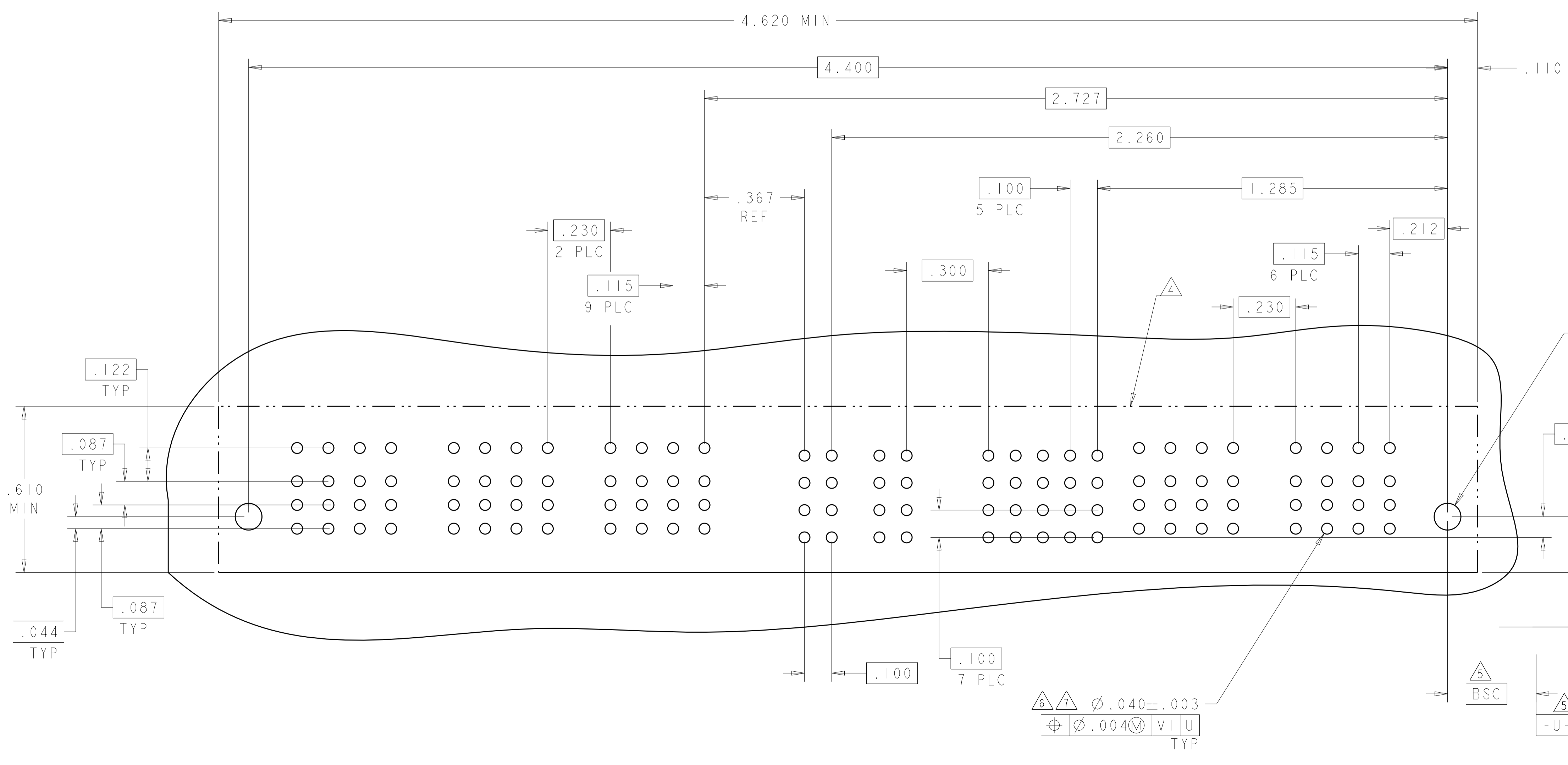
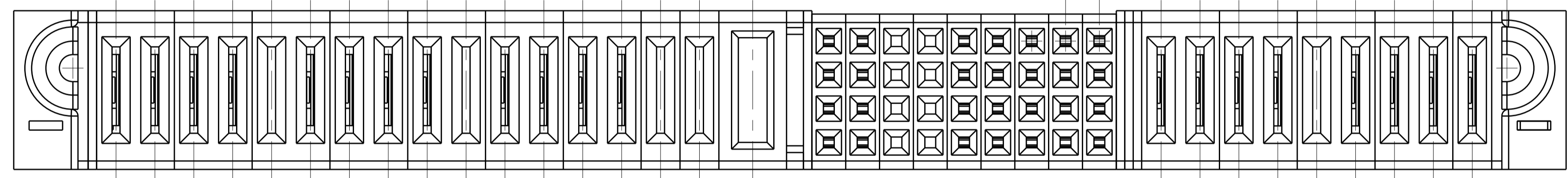
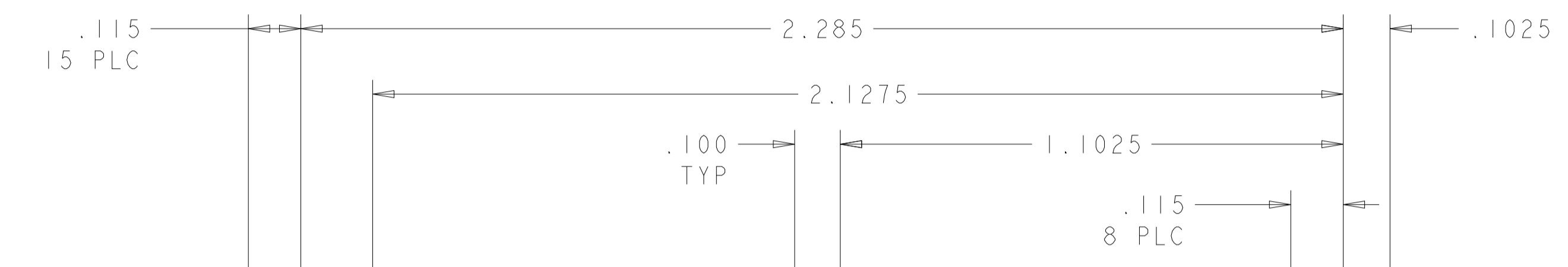


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN S. ZHAO 20SEP2007	 TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 20SEP2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. YAO	NAME VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°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

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
-	-	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
2-6450850-2	D																		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	VA	E	E	E	E	E	E	E	E	E	LM	LM	LM	LM	LM	LM	LM	
	B																	E	E	E	E	E	E	E	E	E								
	A																	E	E	E	E	E	E	E	E	E								
9LP + 36S + 1P + 16LP																																		

NO CONTACTS LOADED (pointing to LM contacts)
 NO CONTACTS LOADED (pointing to E contacts)
 NO CONTACT LOADED (pointing to VA contact)



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
Ø	0 PLC ±.01	PRODUCT SPEC	SIZE: A100779
Ø	1 PLC ±.01	APPLICATION SPEC	CAGE CODE: 6450850
Ø	2 PLC ±.01	114-13038	RESTRICTED TO
Ø	3 PLC ±.005	WEIGHT	SCALE: 4:1
Ø	4 PLC ±.002	CUSTOMER DRAWING	SHEET 8 OF 8
Ø	5 PLC ±.002	SCALE: 4:1	REV: F
ANGLES	±.020		
FINISH	±.020		

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

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А