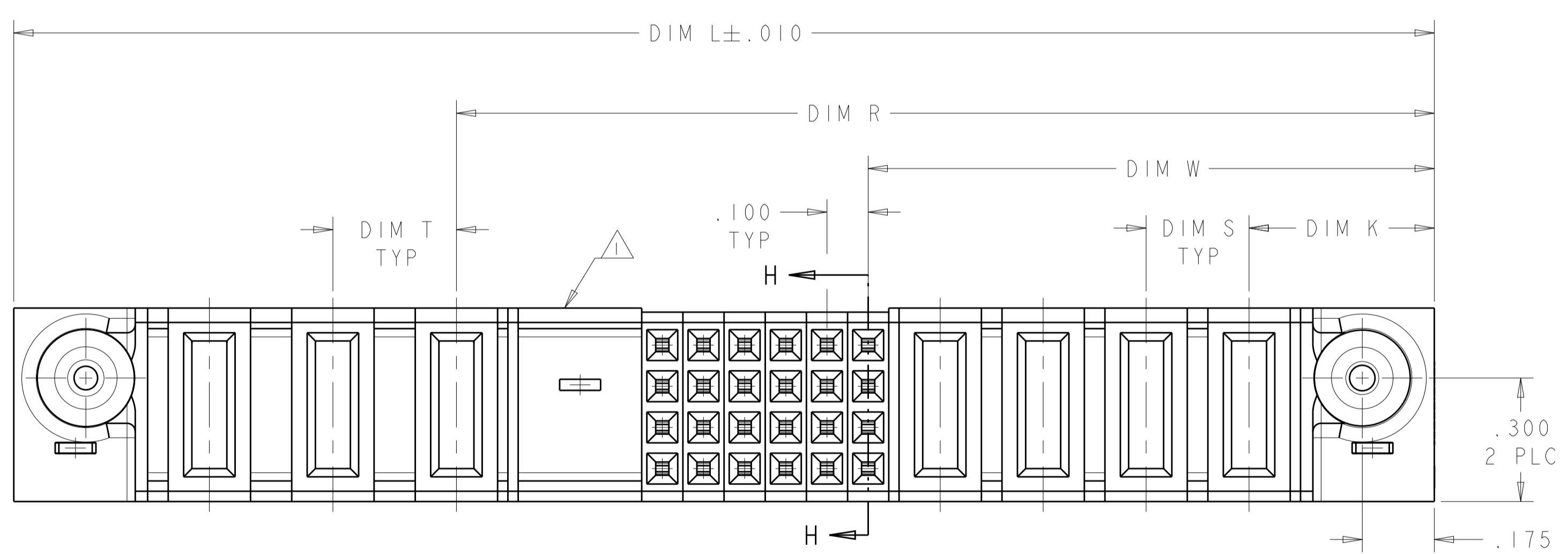
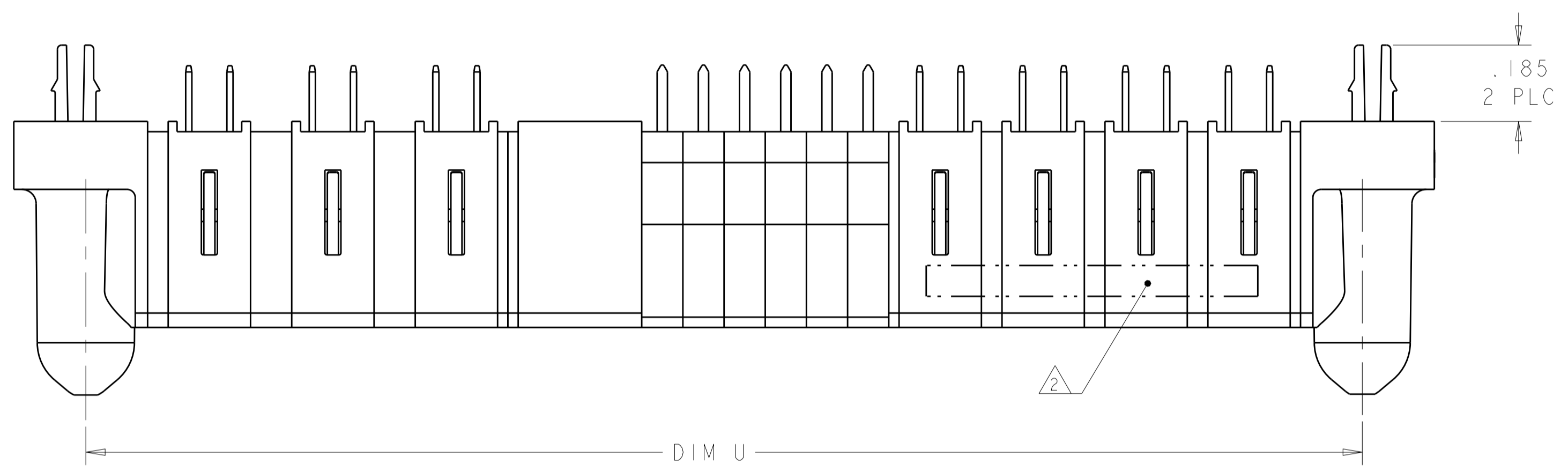
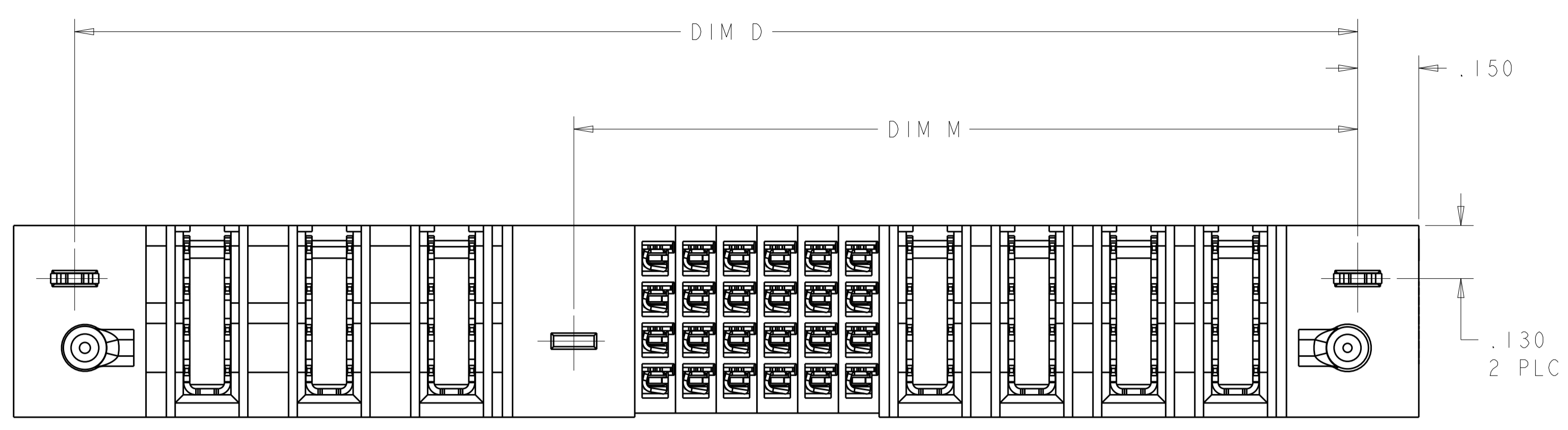
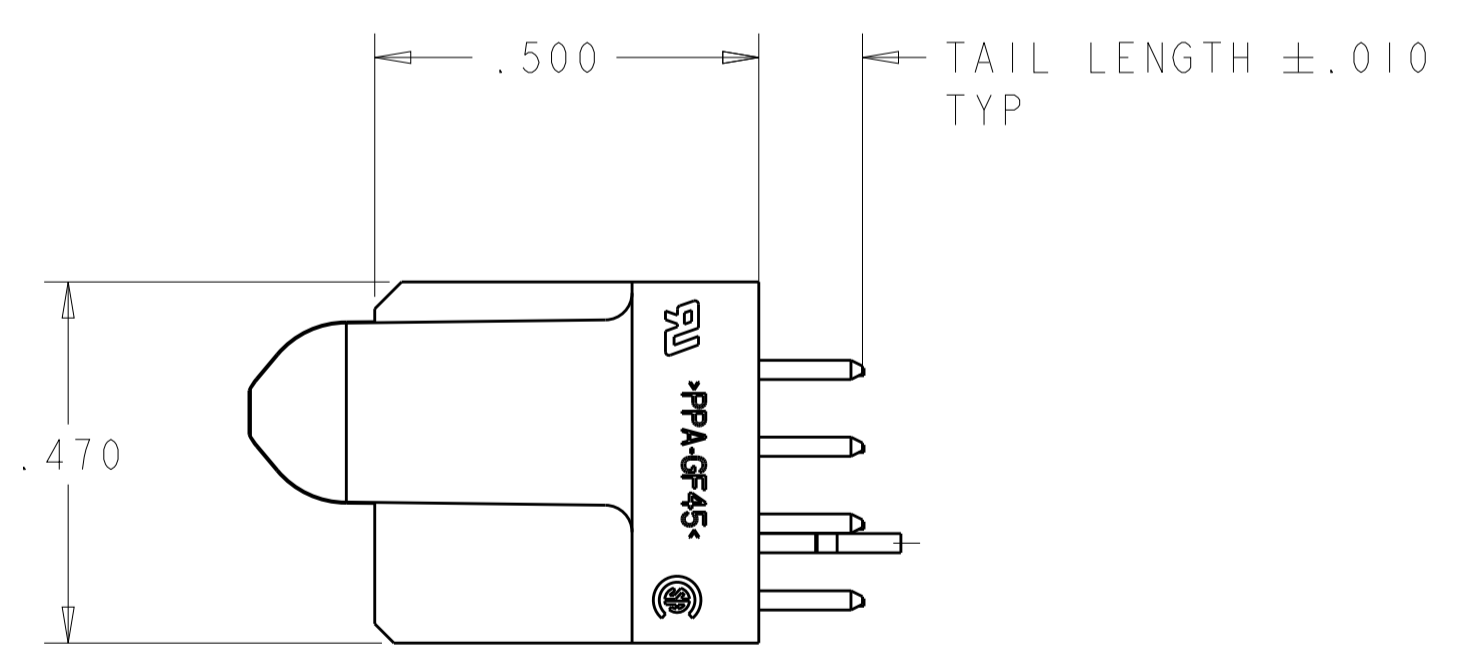
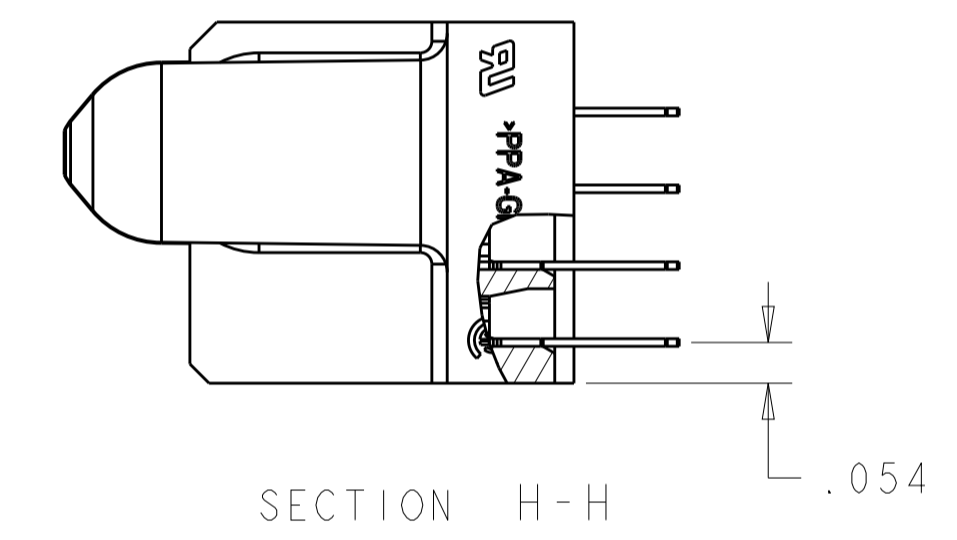


LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	DWN	APVD
		G2		ADDED THE DASH NO -27	11MAY2011	ML	SZ
		G3		REV PER ECR-13-006828	25APR2013	CZ	SZ
		G4		ADDED NEW DASH NUMBER 2-9	03JUN2013	CZ	SZ



- △ OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- △ "AMP", TRADEMARK, PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- △ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0  
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY  
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- △ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- △ MECHANICAL CONNECTOR KEEP OUT ZONE
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- △ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- △ PCB - .0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 CU PLATING TO ACHIEVE A .040±.003 DIA HOLE
- △ FOR P/N:2-6450150-2.THE VARIABLE DIMENSIONS PLEASE SEE SHEET 7.


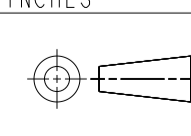


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R.GRZYBOWSKI 16FEB05	TE Connectivity
DIMENSIONS: INCHES		CHK: M.PERCHEKKE 16FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.PERCHEKKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ±.01	1 PLC ±.01	PRODUCT SPEC: 108-1973	SIZE: A1
2 PLC ±.005	3 PLC ±.005	APPLICATION SPEC: 114-13038	CAGE CODE: 6450150
4 PLC ±.0020	ANGLES ±.7°	WEIGHT: -	RESTRICTED TO: -
MATERIAL: 3	FINISH: 4	CUSTOMER DRAWING	SCALE: 1:1 SHEET 1 OF 12 REV: G5

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 © COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

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

WITH	2.650	.200	.250	1.550	.875	2.700	-	3.000	.450	2P + 24S + 6P	2-6450150-9
WITH	2.300	.250	.300	1.950	1.275	2.350	-	2.650	.475	3ACP + 24S + 2P	2-6450150-8
WITH	5.150	.300	.300	3.550	2.700	5.200	-	5.500	.450	8ACP + 32S + 6ACP	2-6450150-7
WITH	2.800	.300	.250	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	2-6450150-6
WITH	3.800	.300	.250	1.875	1.375	3.850	-	4.150	.450	4P + 16S + 7ACP	2-6450150-5
WITH	2.400	.200	.200	2.100	.825	2.450	-	2.750	.450	2P + 48S + 2P	2-6450150-4
WITH	1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	2-6450150-3
WITHOUT	5.500	.300	.300	3.175	2.525	5.550	-	5.850	.475	7ACP+20S+4ACP+5P	2-6450150-2
WITH	2.900	.250	.250	2.550	.875	2.950	-	3.250	.450	2P + 64S + 2P	2-6450150-1
WITH	3.550	-	.300	2.550	1.275	3.600	-	3.900	.475	3ACP + 48S + 5P	2-6450150-0
WITH	4.000	-	-	-	.375	4.050	-	4.350	-	148S	1-6450150-9
WITH	2.800	.250	.250	1.700	1.125	2.850	-	3.150	.450	3P + 20S + 5P	1-6450150-8
WITH	2.200	.250	.250	1.350	.875	2.250	-	2.550	.450	2P + 16S + 4P	1-6450150-7
WITH	3.500	.300	.250	2.775	2.375	3.550	-	3.850	.450	8P + 12S + 3ACP	1-6450150-3
WITH	2.300	.250	.300	1.950	1.275	2.350	-	2.650	.475	3ACP + 24S + 2P	6450150-9
WITH	1.575	-	-	1.425	.700	1.625	-	1.925	.475	1P + 24S + 1P	6450150-8
WITH	3.000	.250	.250	2.150	1.425	3.050	-	3.350	.450	4P + 24S + 4P	6450150-6
WITH	2.500	.300	.250	1.800	1.125	2.550	-	2.850	.450	3P + 24S + 3ACP	6450150-5
WITH	2.675	.200	.200	2.375	1.650	2.725	-	3.025	.475	5P + 24S + 2P	6450150-4
WITH	2.800	.300	.250	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	6450150-3
WITH	3.550	-	.300	2.550	1.275	3.600	-	3.900	.475	3ACP + 48S + 5P	6450150-2
WITH	4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	6450150-1
HOLD DOWN	U	T	S	R	W	D	M	L	K	DESCRIPTION	PART NUMBER

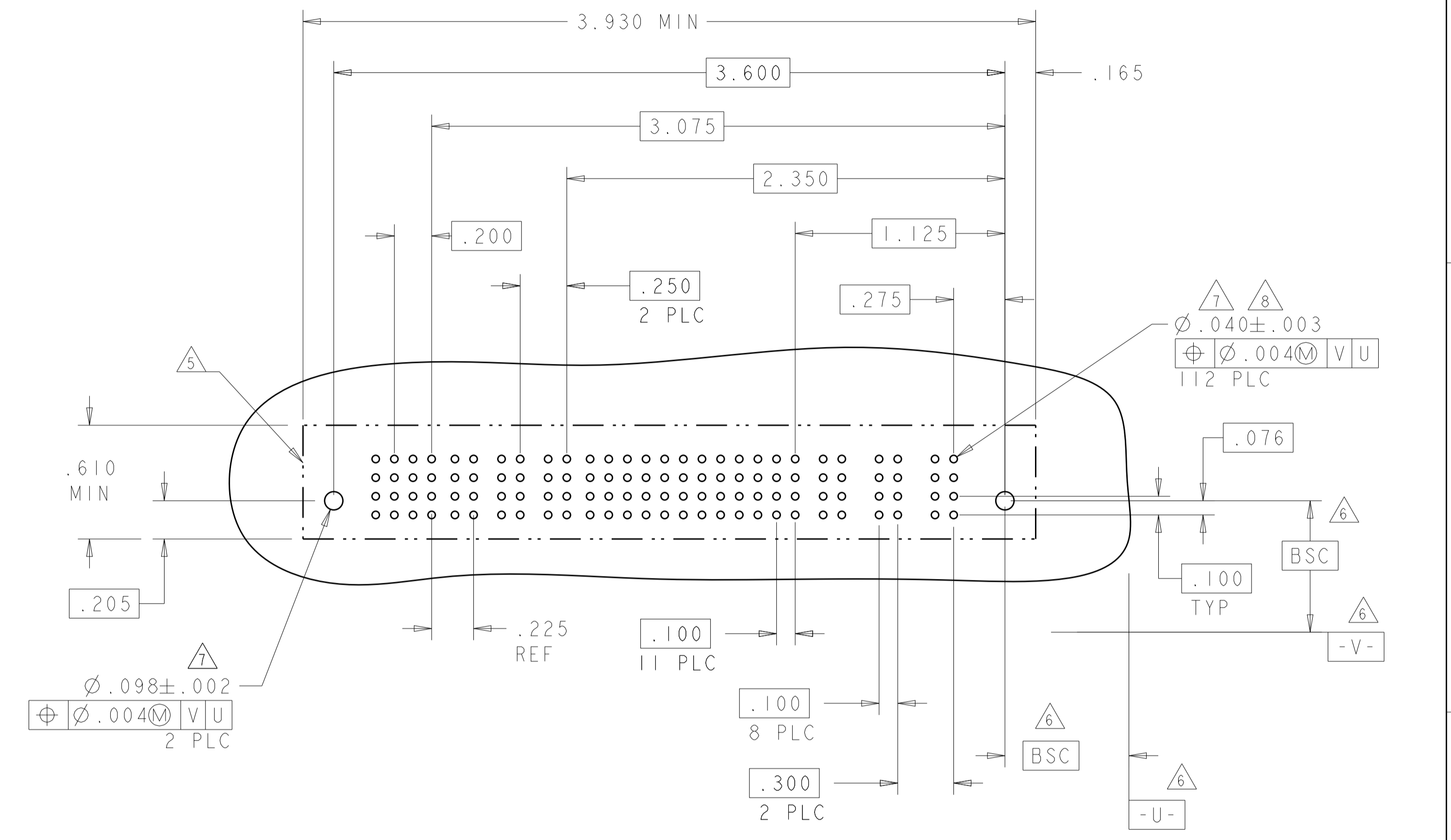
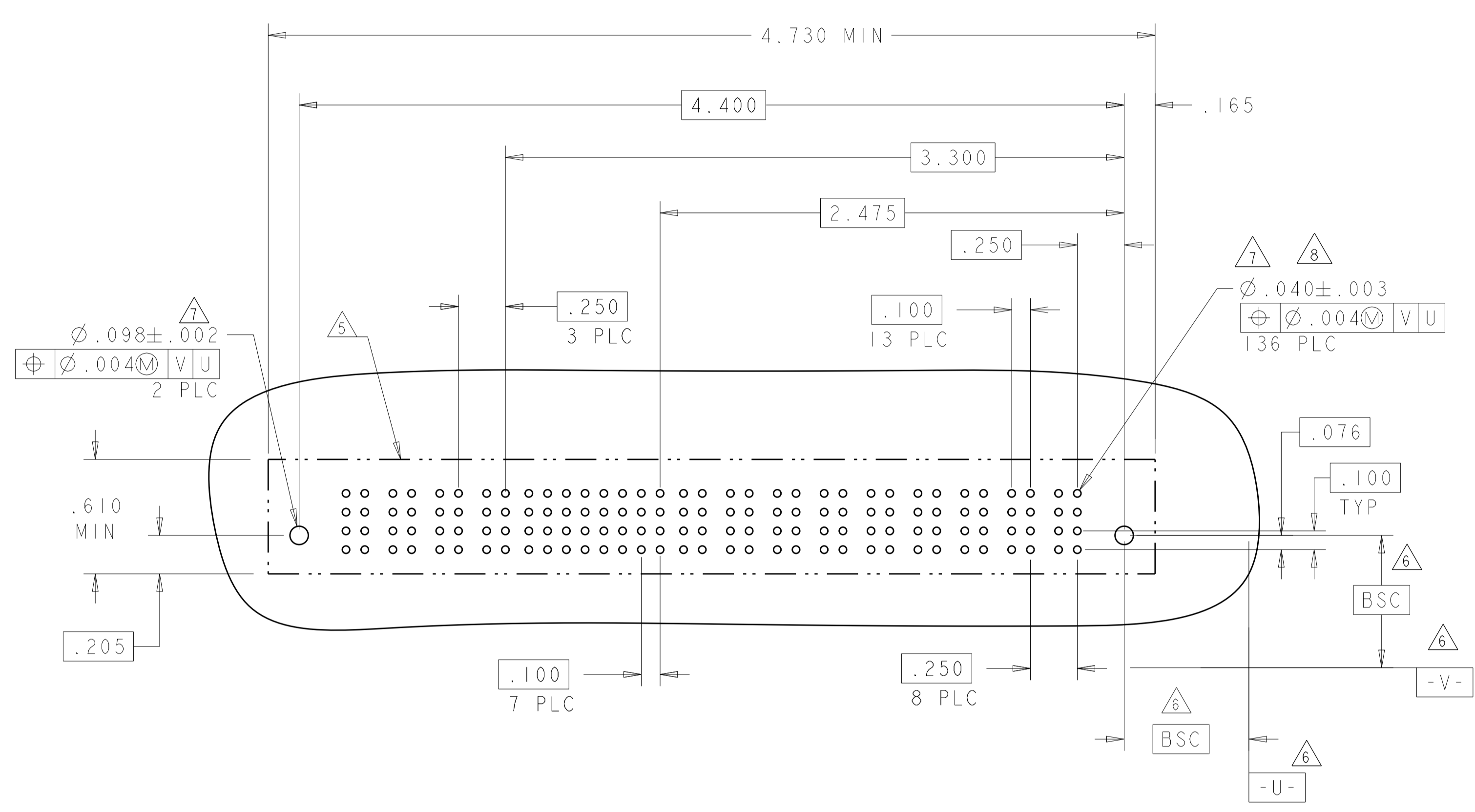
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE	16FEB05 16FEB05	 TE Connectivity NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. PERCHERKE	PRODUCT SPEC 108-1973	
	0 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020	APPLICATION SPEC 114-13038	RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO A100779C=6450150	
CUSTOMER DRAWING		SCALE 1:1	SHEET 2 OF 12 REV G5	

PART NUMBER	ROWS	POWER (L)				SIGNAL								POWER (R)								
		P13	P12	P11	P10	8	7	6	5	4	3	2	1	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450150-1	D	VM	VM	VA	VM	E	E	E	E	E	E	E	E	E	E	E	VM	VM	VM	VM	VA	VM
	C					E	E	E	E	E	E	E	E	E	E	E						
	B					E	E	E	E	E	E	E	E	E	E	E						
	A					E	E	E	E	E	E	E	E	E	E	E						

9P + 32S + 4P

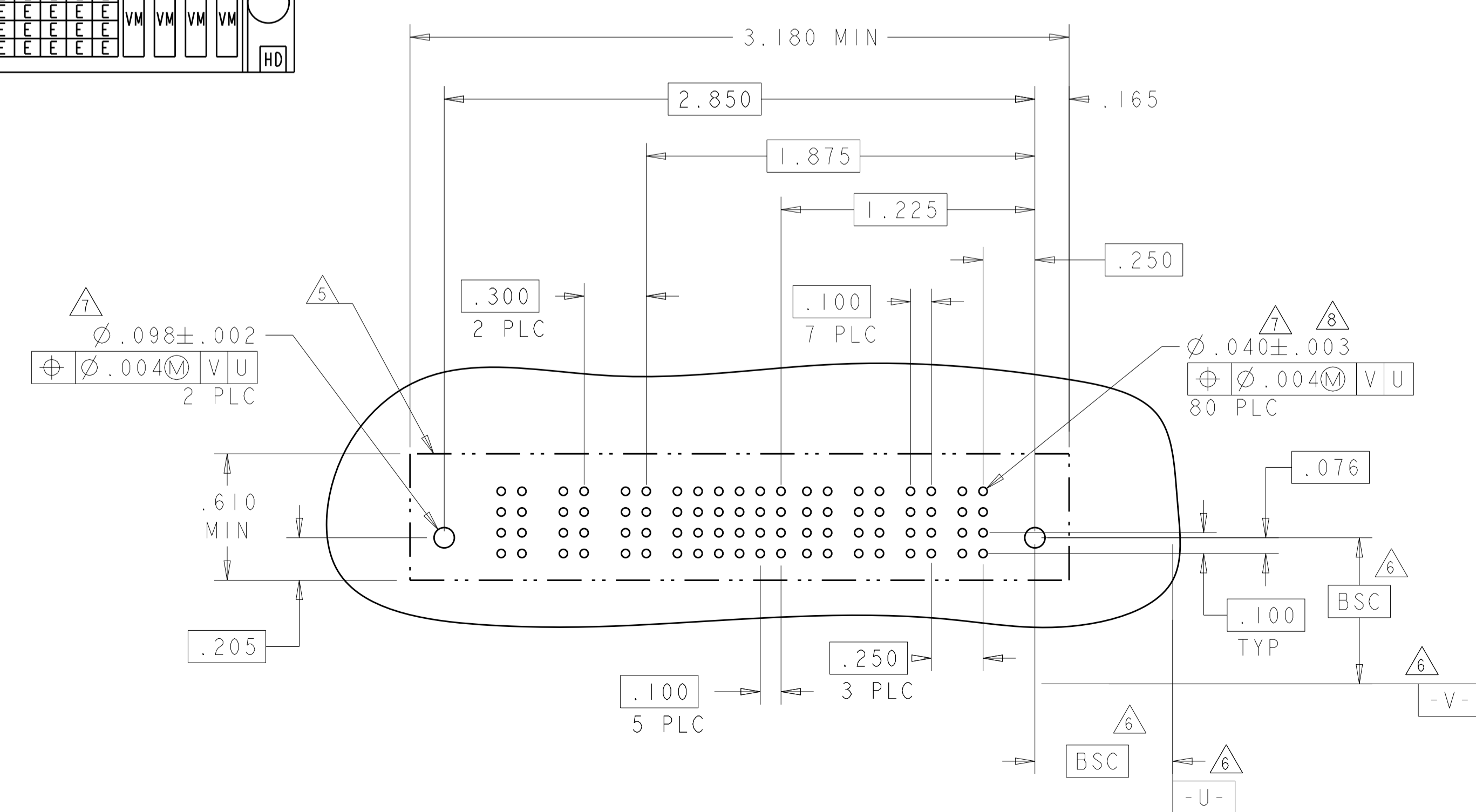
PART NUMBER	ROWS	POWER (L)				SIGNAL												POWER (R)			
		P8	P7	P6	P5	P4	12	11	10	9	8	7	6	5	4	3	2	1	P3	P2	P1
6450150-2	D	VM	VM	VM	VM	E	E	E	E	E	E	E	E	E	E	E	E	E	VA	VM	VM
	C					E	E	E	E	E	E	E	E	E	E	E	E	E			
	B					E	E	E	E	E	E	E	E	E	E	E	E	E			
	A					E	E	E	E	E	E	E	E	E	E	E	E	E			

3ACP + 48S + 5P



PART NUMBER	ROWS	POWER (L)			SIGNAL							POWER (R)			
		P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
6450150-3	D	VM	VM	VA	E	E	E	E	E	E	E	E	VM	VM	VM
	C				E	E	E	E	E	E	E	E			
	B				E	E	E	E	E	E	E	E			
	A				E	E	E	E	E	E	E	E			

4P + 24S + 3ACP



CODE	TAIL LENGTH	DESCRIPTION	CODE	TAIL LENGTH
VN	.090	STD		
VM	.135	STD		
VB	.090	MFBL	J	.090
VA	.135	MFBL	E	.135

POWER CONTACTS      SIGNAL CONTACTS

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI 16FEB05  
 CHK: M. PERCHERKE 16FEB05  
 APVD: M. PERCHERKE

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

MATERIAL: - FINISH: -

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

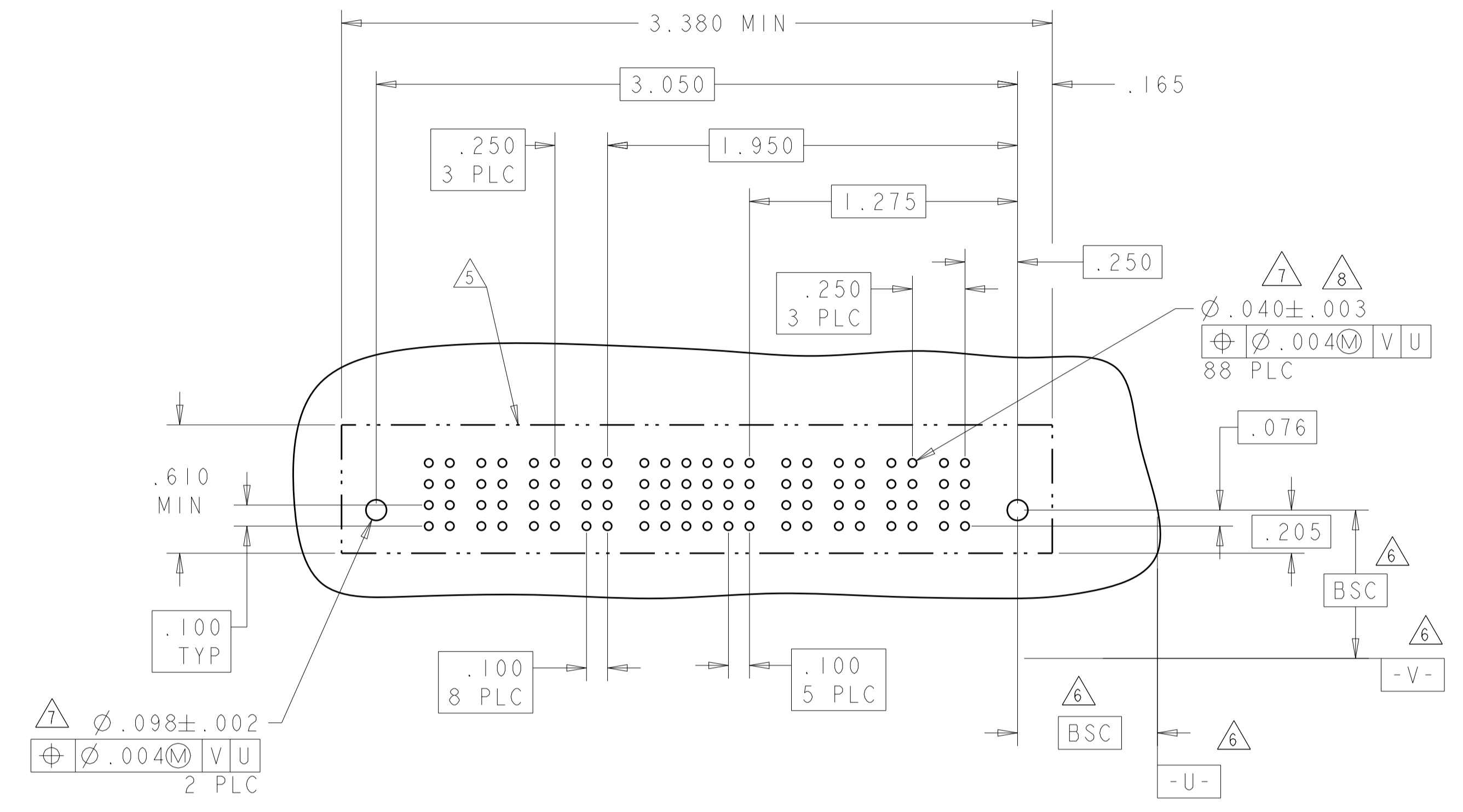
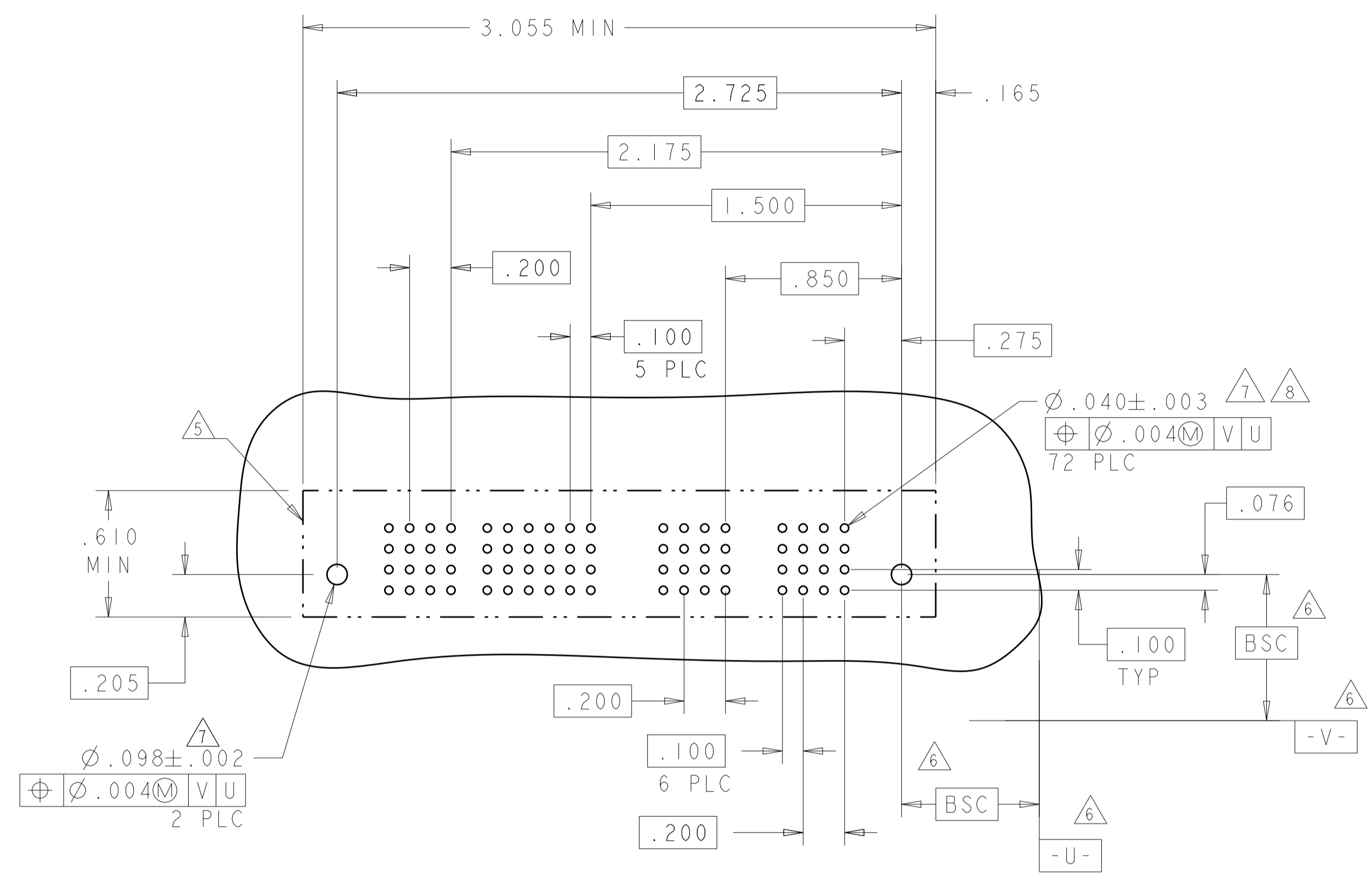
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL  
 SIZE: A1  
 CAGE CODE: 6450150  
 DRAWING NO: 100779  
 CUSTOMER DRAWING

RESTRICTED TO: -  
 SCALE: 1:1  
 SHEET: 3 OF 12  
 REV: G5

PART NUMBER	ROWS	POWER (L)						SIGNAL						POWER (R)							
		P7	P6	6	5	4	3	2	1	P5	P4	P3	P2	P1	P1	P2	P3	P4	P5	P6	P7
6450150-4	D							J	J	J	J	J	J	VN	VN	VN	VN				
	C							J	J	J	J	J	J	VN	VN	VN	VN				
	B							J	J	J	J	J	J	VN	VN	VN	VN				
		HD																		HD	
5P + 24S + 2P																					

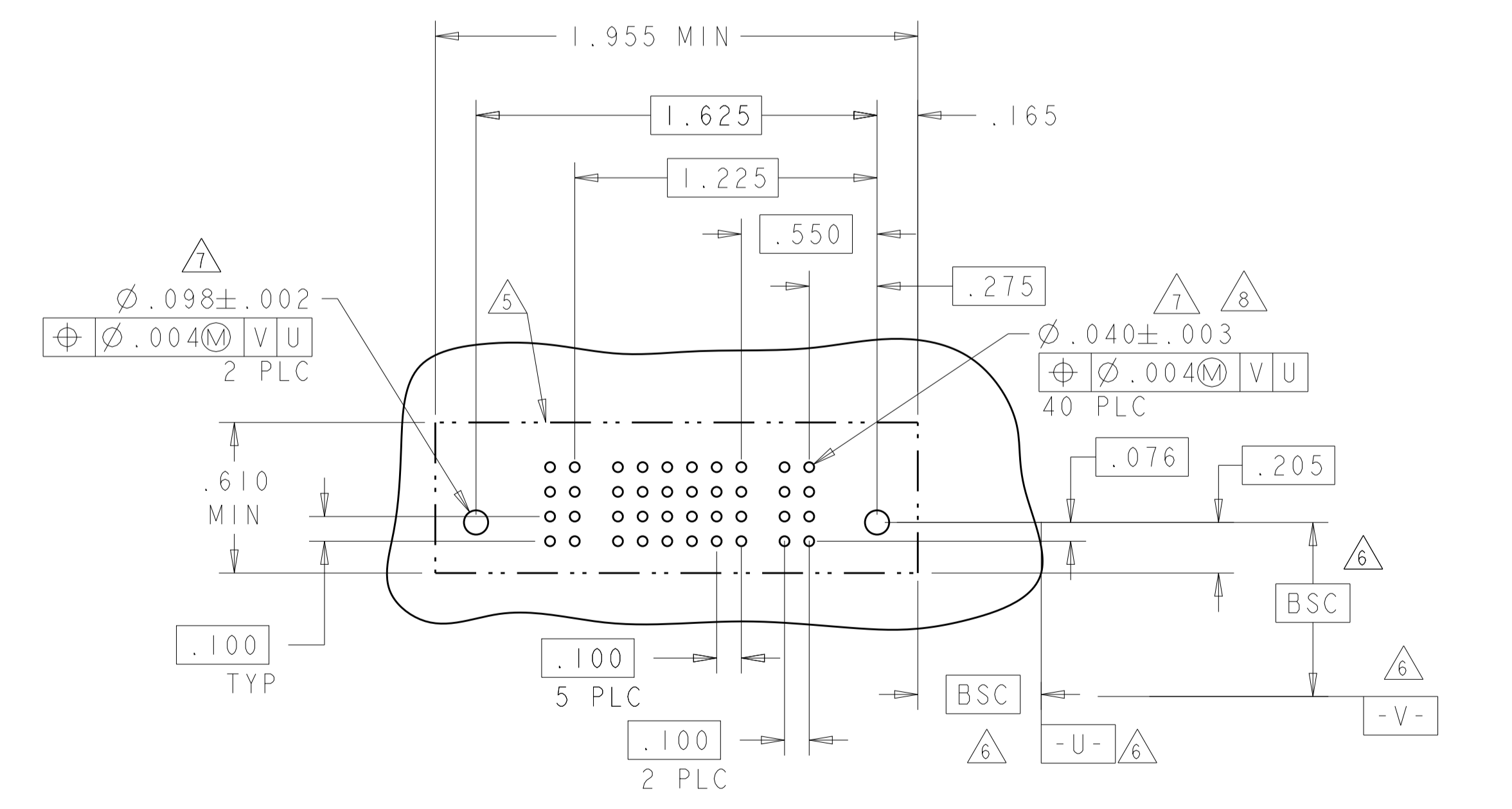
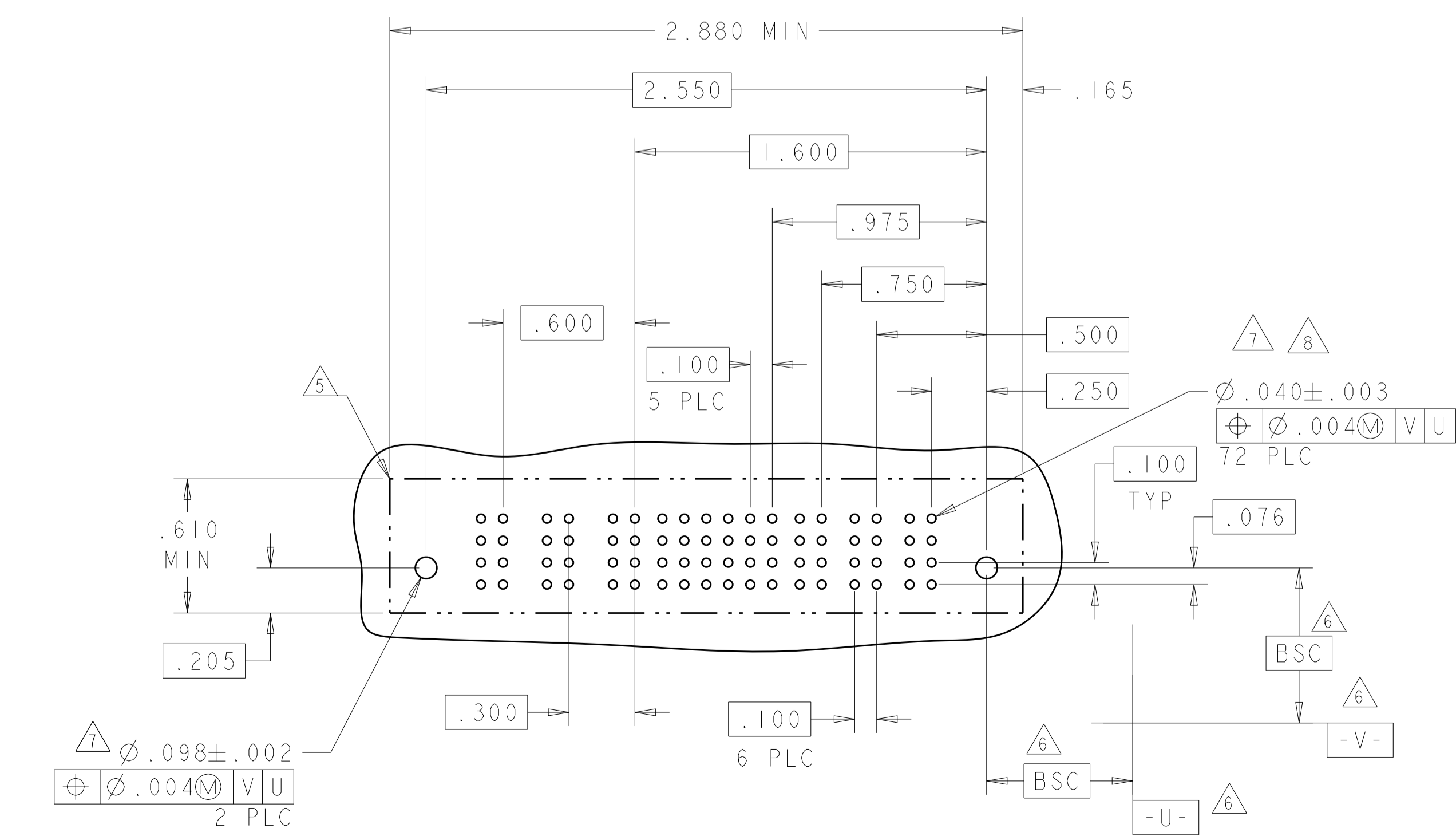
PART NUMBER	ROWS	POWER (L)						SIGNAL						POWER (R)							
		P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	P1	P2	P3	P4	P5	P6
6450150-6	D							J	J	J	J	J	J	VN	VN	VN	VN				
	C							J	J	J	J	J	J	VN	VN	VN	VN				
	B							J	J	J	J	J	J	VN	VN	VN	VN				
		HD																		HD	
4P + 24S + 4P																					

NO CONTACT LOADED



PART NUMBER	ROWS	POWER (L)						SIGNAL						POWER (R)							
		P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	P1	P2	P3	P4	P5	P6	P7	P8
6450150-5	D							E	E	E	E	E	E	VM	VM	VM	VM				
	C							E	E	E	E	E	E	VM	VM	VM	VM				
	B							E	E	E	E	E	E	VM	VM	VM	VM				
		HD																		HD	
3P + 24S + 3ACP																					

PART NUMBER	ROWS	POWER (L)						SIGNAL						POWER (R)							
		P2	6	5	4	3	2	1	P1	P1	P2	P3	P4	P5	P6	P7	P8				
6450150-8	D							E	E	E	E	E	E	VM	VM	VM	VM				
	C							E	E	E	E	E	E	VM	VM	VM	VM				
	B							E	E	E	E	E	E	VM	VM	VM	VM				
		HD																		HD	
1P + 24S + 1P																					

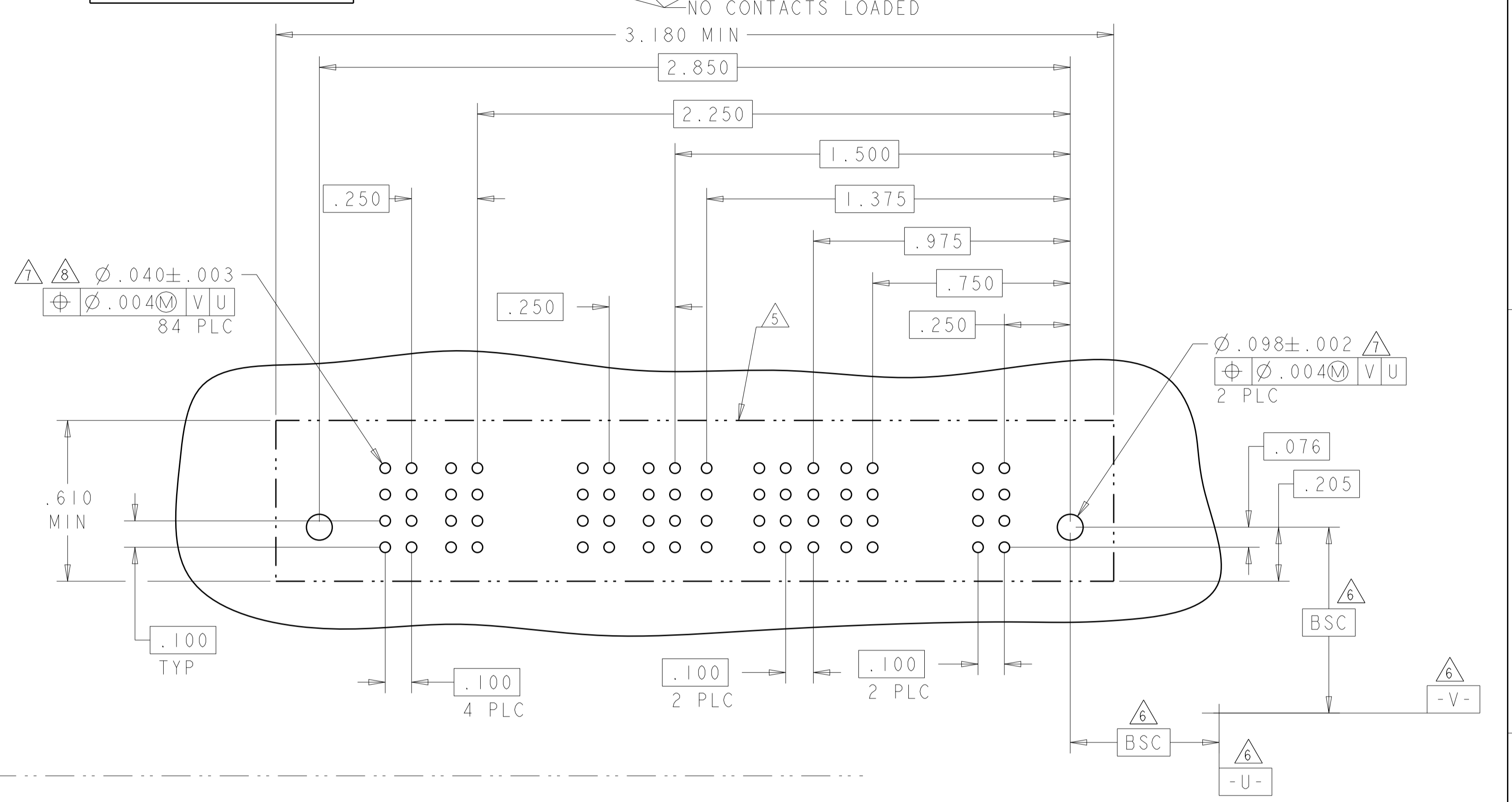
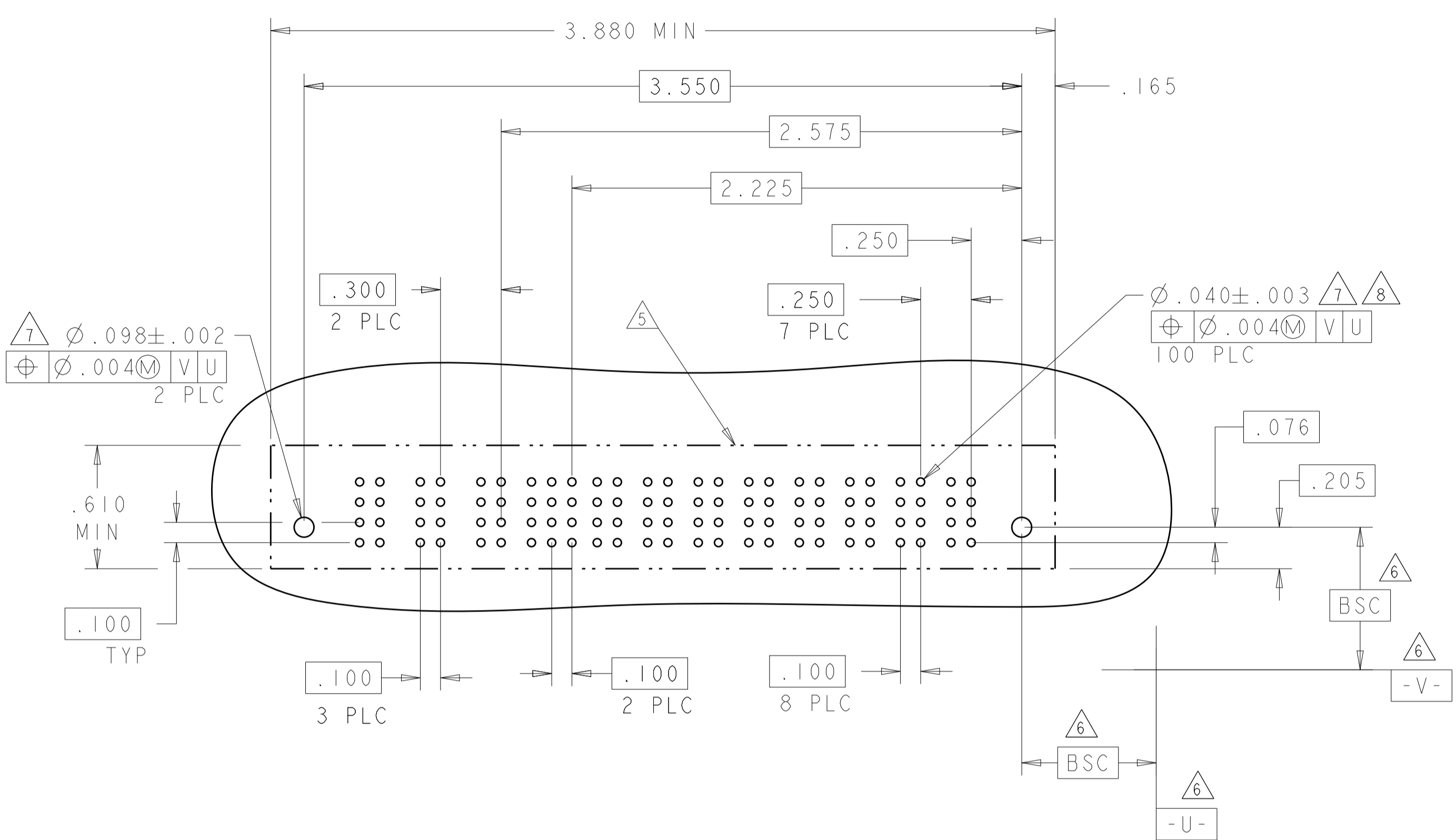


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 16FEB05		TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 16FEB05		NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	PRODUCT SPEC: 108-1973	
0 PLC ±.01		PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	
1 PLC ±.01		SIZE: 114-13038	SCALE: 1:1	
2 PLC ±.01		WEIGHT: A100779	SHEET 4 OF 12	
3 PLC ±.01		REVISIONS: 1	REV: G5	
4 PLC ±.01		CUSTOMER DRAWING	DRAWING NO: 6450150	
5 PLC ±.01		SCALE: 1:1	SHEET 4 OF 12	
6 PLC ±.01		SCALE: 1:1	SHEET 4 OF 12	
7 PLC ±.01		SCALE: 1:1	SHEET 4 OF 12	
8 PLC ±.01		SCALE: 1:1	SHEET 4 OF 12	

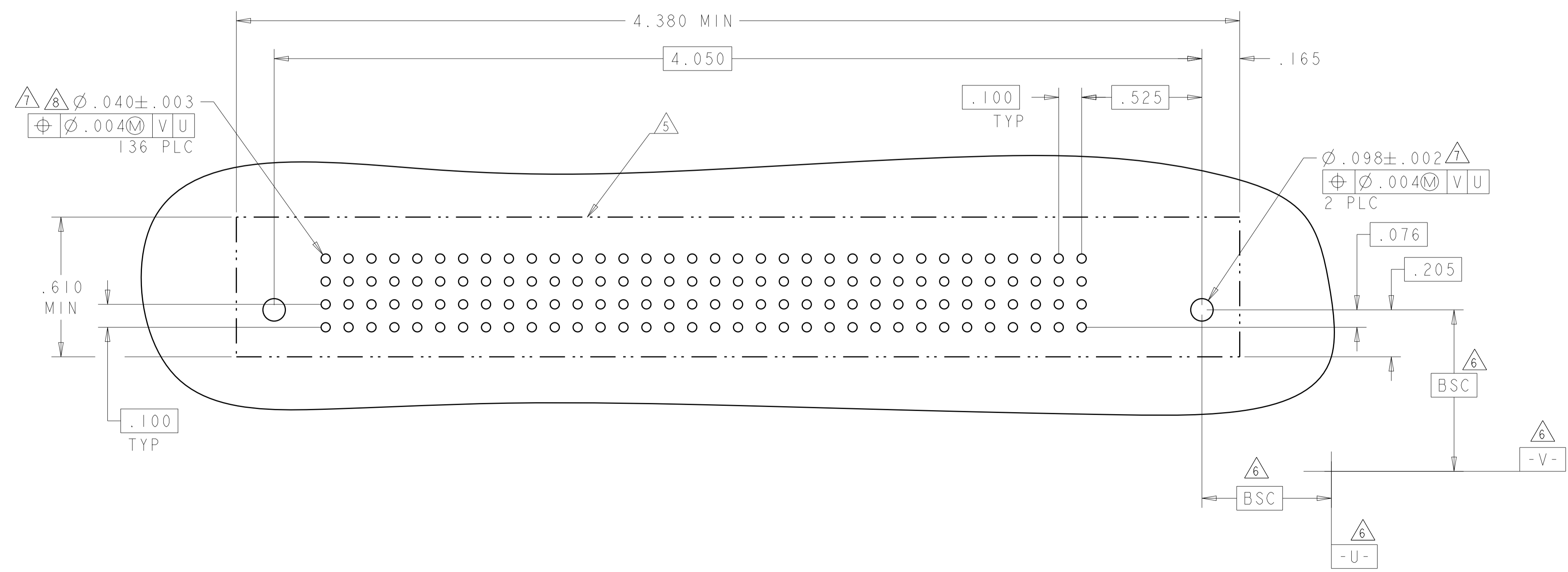
LOC	DIST	REVISIONS					
ES	00	P	LTH	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1			

PART NUMBER	ROWS	POWER (L)			SIGNAL								POWER			
		P11	P10	P9	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	
I-6450150-3	D	VM	VM	VA	E	E	E	E	E	E	E	E	E	E	E	
	C	VM	VM	VA	E	E	E	E	E	E	E	E	E	E	E	
	B	VM	VM	VA	E	E	E	E	E	E	E	E	E	E	E	
A		HD														

PART NUMBER	ROWS	POWER (L)					SIGNAL					POWER (R)			
		P8	P7	P6	P5	P4	5	4	3	2	1	P3	P2	P1	
I-6450150-8	D	VA	VA	VM	VA	VA	E	E	E	E	E	VM	VM	VM	
	C	VA	VA	VM	VA	VA	E	E	E	E	E	VM	VM	VM	
	B	VA	VA	VM	VA	VA	E	E	E	E	E	VM	VM	VM	
A		HD													



PART NUMBER	ROWS	SIGNAL																																					
		37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
I-6450150-9	D	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
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	B	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
A		HD																																					



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: R. GRZYBOWSKI 16FEB05  
CHK: M. PERCHERKE 16FEB05  
APVD: M. PERCHERKE

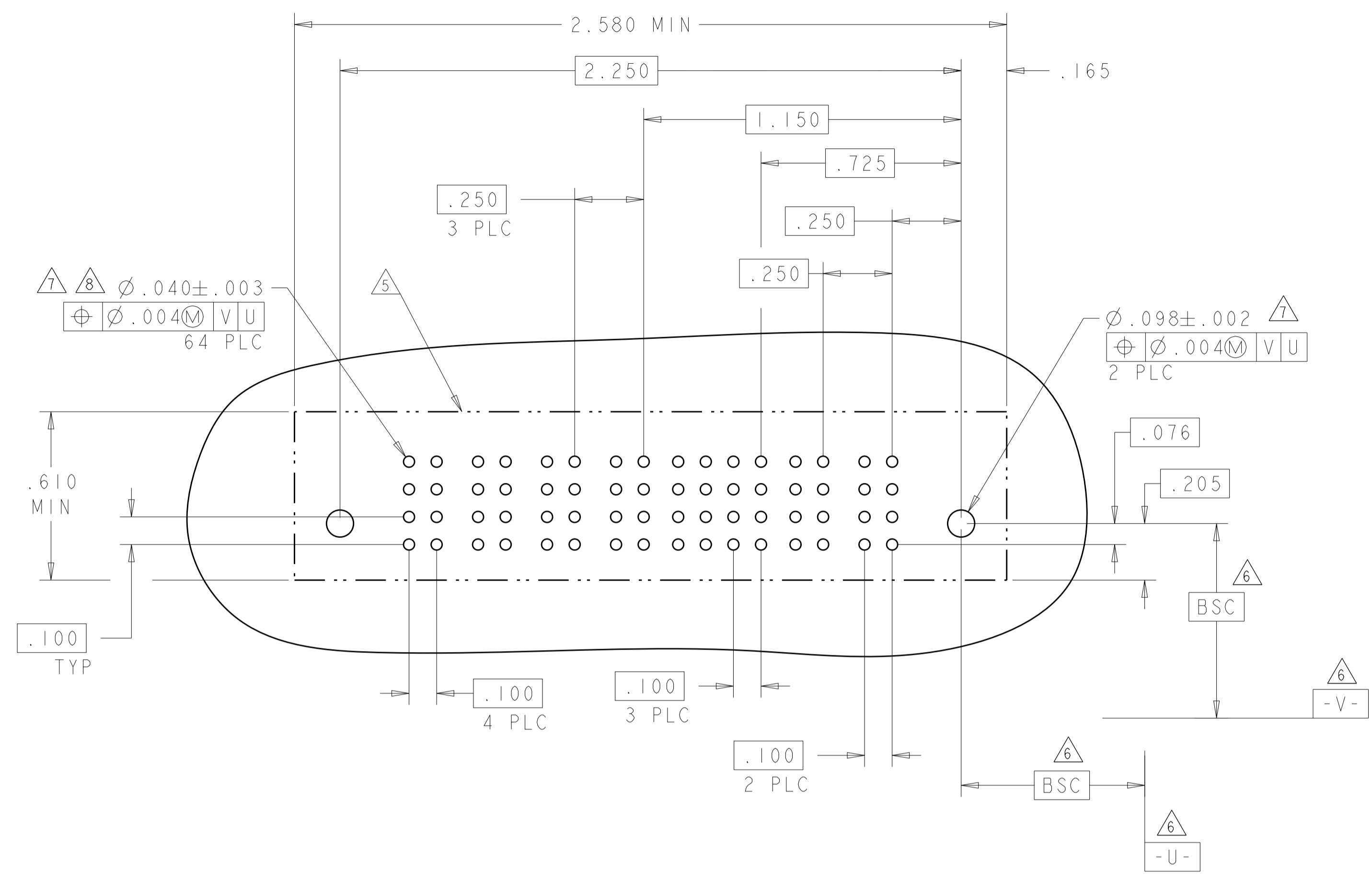
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

PRODUCT SPEC: 108-1973  
APPLICATION SPEC: 114-13038  
WEIGHT: -  
SCALE: 1:1

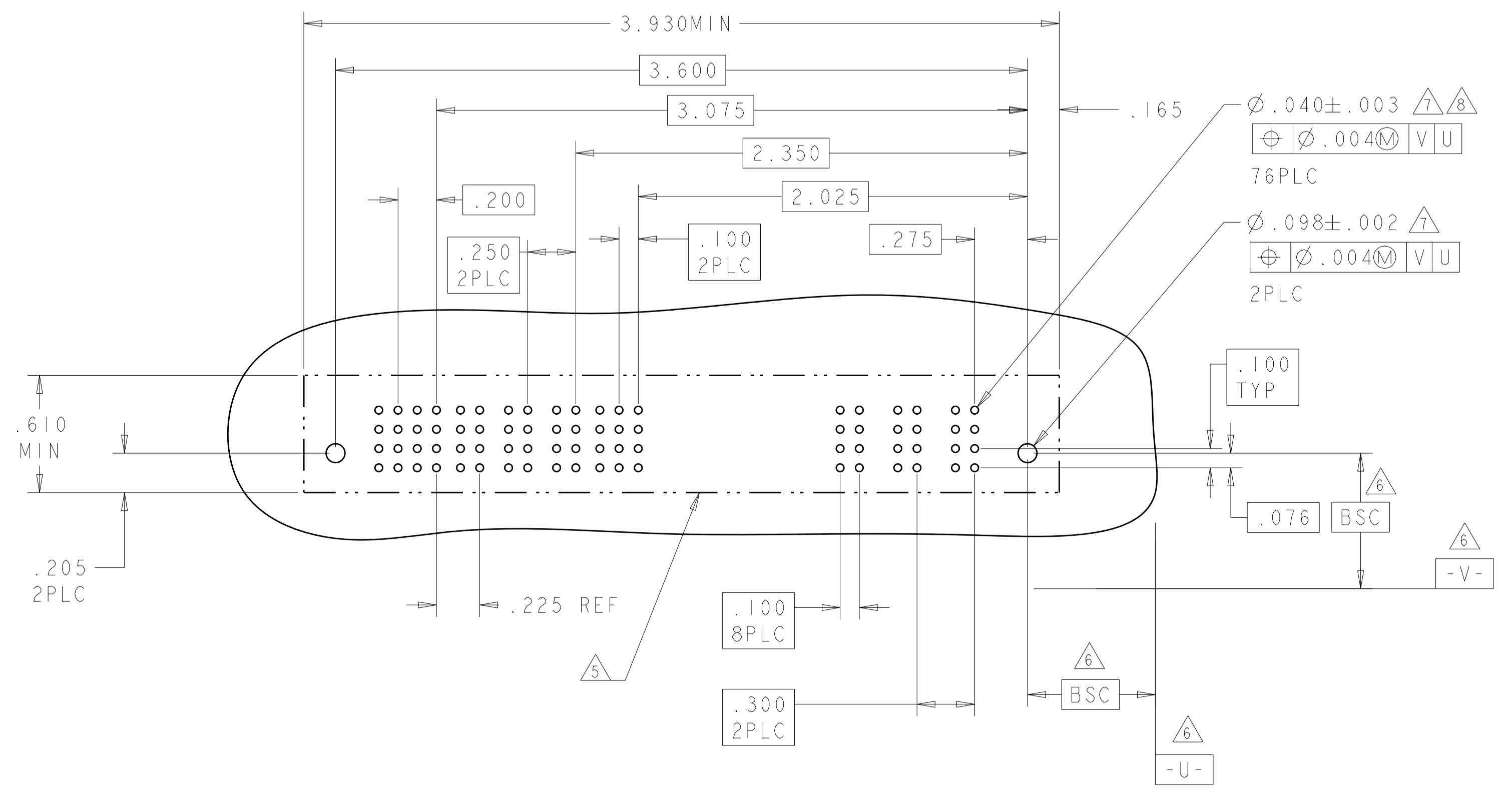
SIZE: A1  
CAGE CODE: 6450150  
SHEET 5 OF 12  
REV G5

RESTRICTED TO: CUSTOMER DRAWING

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



PART NUMBER	ROWS	POWER				SIGNAL				POWER		
		P6	P5	P4	P3	4	3	2	1	P2	P1	
1-6450150-7	D	VM	VM	VA	VA	E	E	E	E	VA	VM	HD
	C					E	E	E	E			
	B					E	E	E	E			
2P + 16S + 4P												



PART NUMBER	ROWS	POWER (L)								SIGNAL								POWER (R)				
		P8	P7	P6	P5	P4	12	11	10	9	8	7	6	5	4	3	2	1	P3	P2		P1
2-6450150-0	D	VM	VM	VM	VM	VM	E	E	E	E	E	E	E	E	E	E	E	VA	VM	VM	HD	
	C						E	E	E	E	E	E	E	E	E	E	E					
	B						E	E	E	E	E	E	E	E	E	E	E					
3ACP + 48S + 5P																						

NO CONTACTS LOADED

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI 16FEB05  
 CHK: M. PERCHERKE 16FEB05  
 APVD: M. PERCHERKE

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

MATERIAL: FINISH:

PRODUCT SPEC: 108-1973  
 APPLICATION SPEC: 114-13038  
 WEIGHT: CUSTOMER DRAWING

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL  
 SIZE: A1  
 CAGE CODE: 100779  
 DRAWING NO: 6450150

RESTRICTED TO: SCALE: 1:1 SHEET 6 OF 12 REV: G5

TE Connectivity

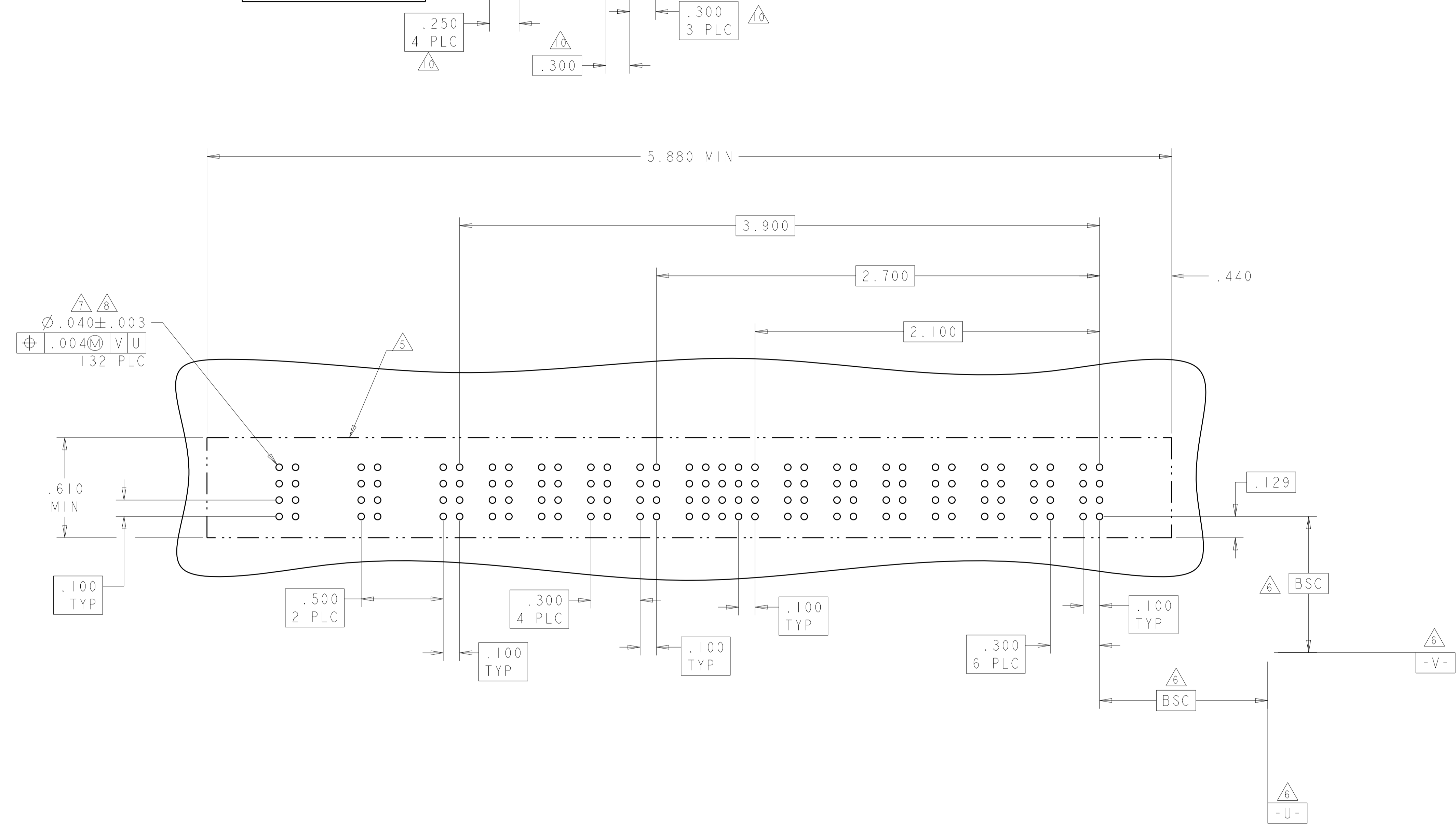


LOC		DIST		REVISONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-		

NO CONTACTS LOADED

PART NUMBER	ROWS	POWER (L)								SIGNAL					POWER (R)							
		P16	P15	P14	P13	P12	P11	P10	P9	P8	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1
2-6450150-2	D C B A	VA		VM		VM	VM	VM	VM	VM	E	E	E	E	E	VM	VM	VM	VM	VM	VM	VM
											E	E	E	E	E							
											E	E	E	E	E							
											E	E	E	E	E							

7ACP+20S+4ACP+5P



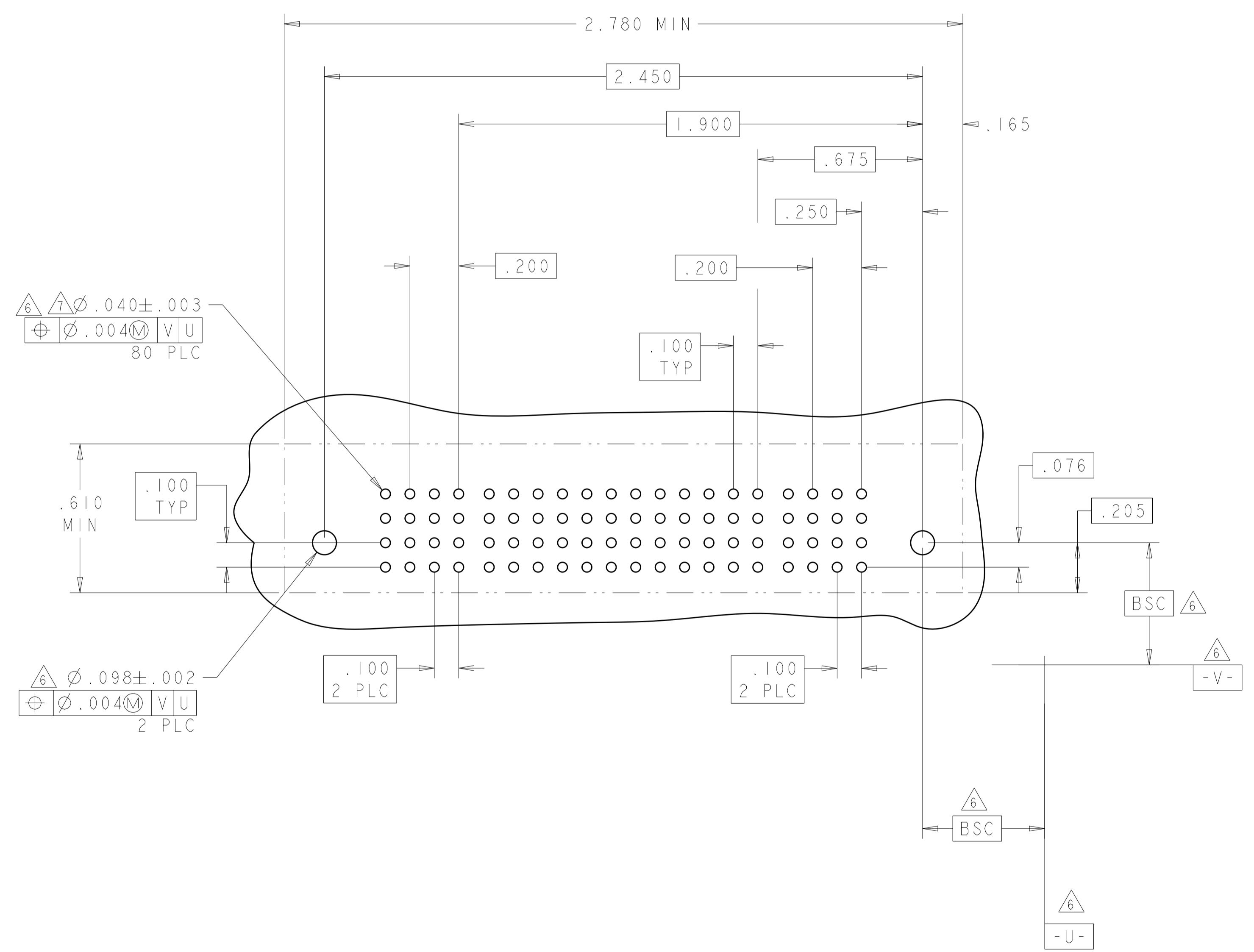
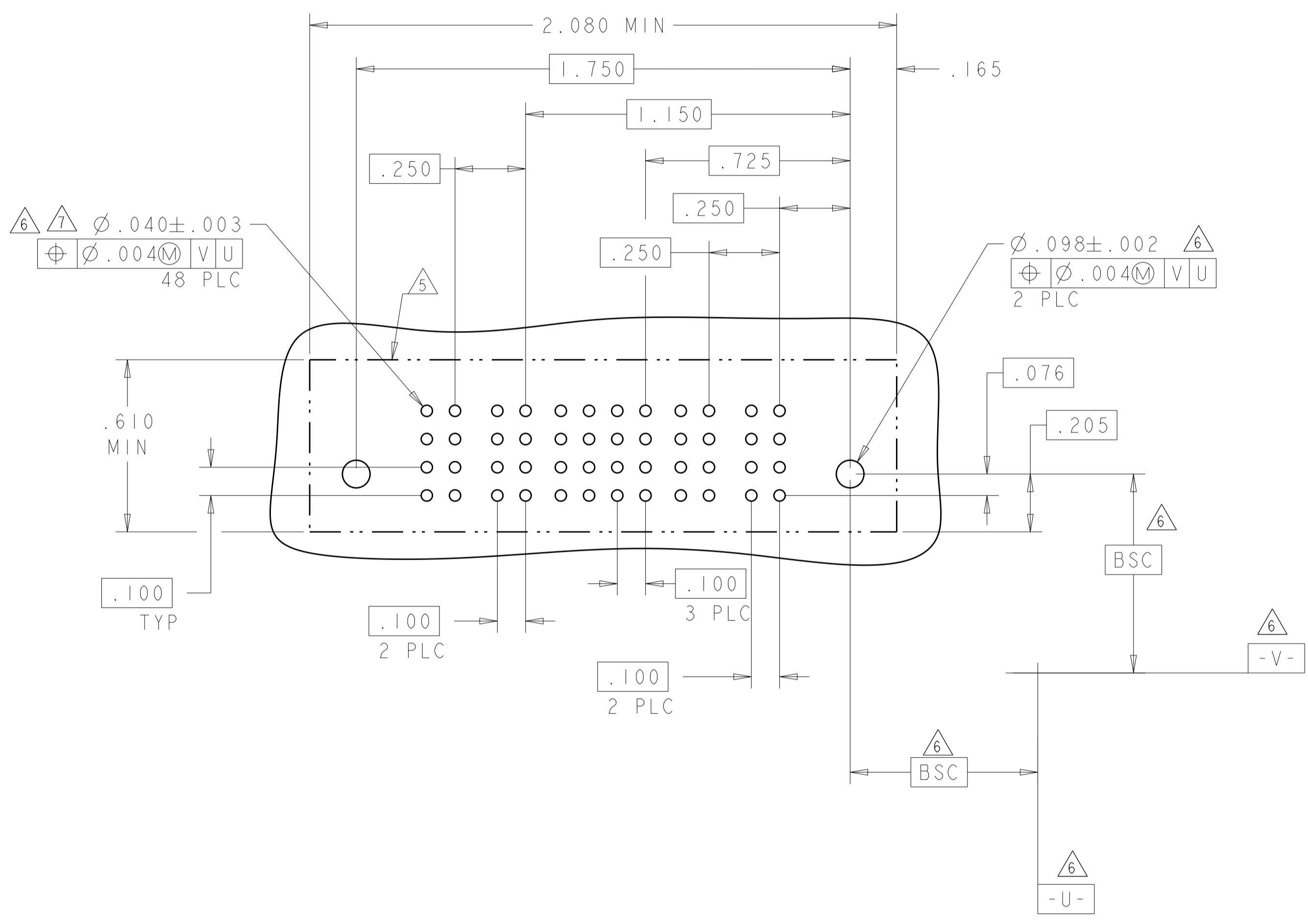
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 16FEB05		TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 16FEB05		NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	PRODUCT SPEC: 108-1973	
0 PLC ±.01		PRODUCT SPEC: 114-13038	APPLICATION SPEC: 114-13038	
1 PLC ±.01		SIZE: A1	CAGE CODE: 00779	
2 PLC ±.01		WEIGHT: -	DRAWING NO: 6450150	
3 PLC ±.005		FINISH: -	SCALE: 1:1	
4 PLC ±.0020		CUSTOMER DRAWING	SHEET 8 OF 12	
ANGLES ±.2°			REV: G5	



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

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P4	P3	4	3	2	1	P2	P1
2-6450150-3	D	VM	VM	E	E	E	E	VA	VA
	C			E	E	E	E		
	B			E	E	E	E		
	A			E	E	E	E		
2P + 16S + 2P		HD						HD	

PART NUMBER	ROWS	POWER		SIGNAL												POWER					
		P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1				
2-6450150-4	D	VM	VA	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	VA	VM	
	C			E	E	E	E	E	E	E	E	E	E	E	E	E	E	E			
	B			E	E	E	E	E	E	E	E	E	E	E	E	E	E	E			E
	A			E	E	E	E	E	E	E	E	E	E	E	E	E	E	E			E
2P + 48S + 2P		HD														HD					



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI 16FEB05  
 CHK: M. PERCHERKE 16FEB05

TE Connectivity

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

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

SIZE: A1  
 CAGE CODE: 100779  
 DRAWING NO: 6450150

SCALE: 1:1  
 SHEET: 9 OF 12  
 REV: G5

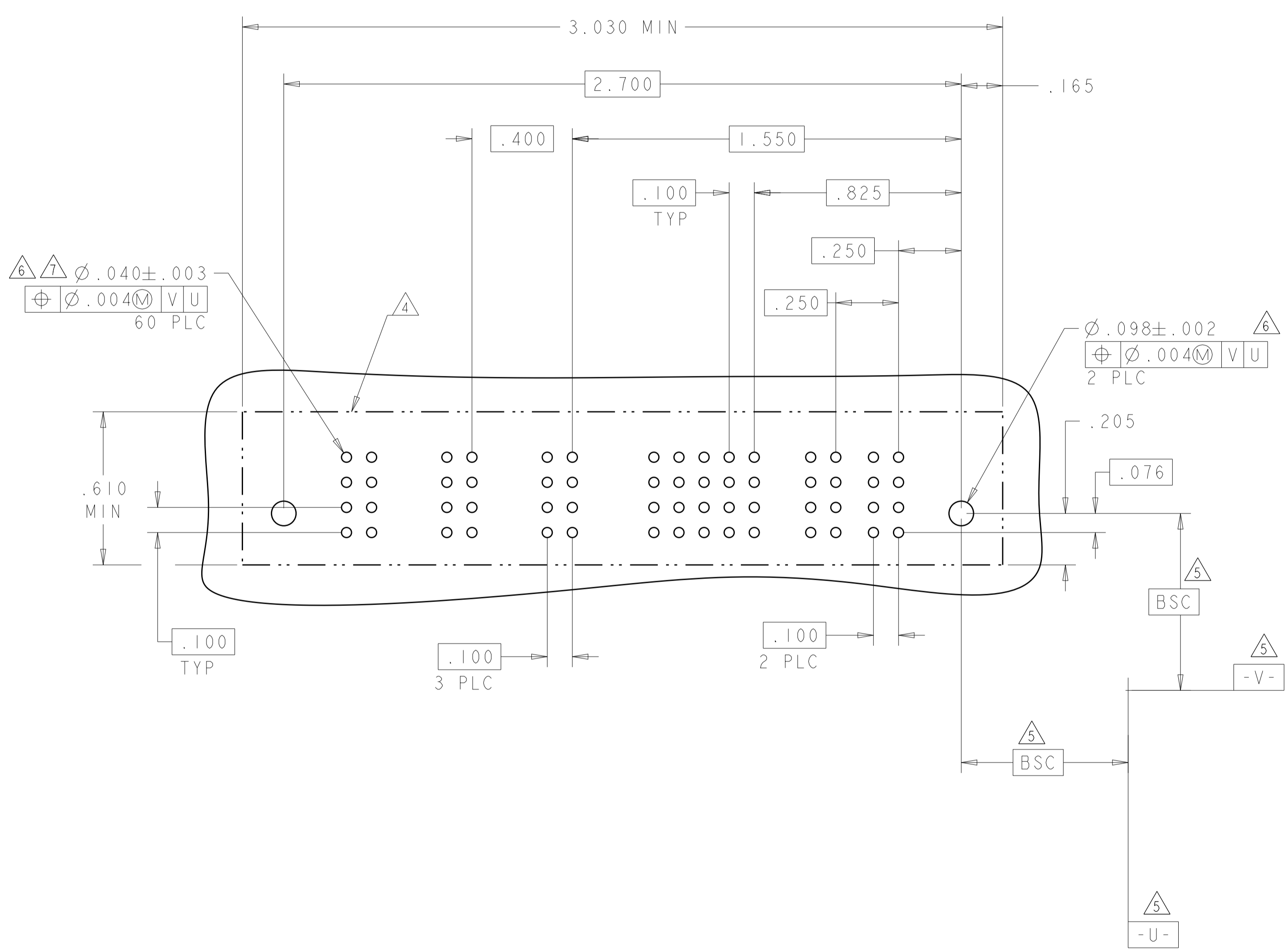




LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER						SIGNAL							
		P8	P7	P6	P5	P4	P3	4	3	2	3	2	1	P2	P1
2-6450150-9	D							E	E	E	E	E			
	C							E	E	E	E	E	VM	VM	
	B							E	E	E	E	E			
	A	HD						E	E	E	E	E		HD	

NO CONTACTS LOADED (pointing to P8, P7, P6, P5, P4, P3)  
 NO CONTACTS LOADED (pointing to P2, P1)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 16FEB05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 16FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
MATERIAL: -		FINISH: -	PRODUCT SPEC: 108-1973
SCALE: 1:1		WEIGHT: -	APPLICATION SPEC: 114-13038
SHEET 12 OF 12		RESTRICTED TO: -	SIZE: A1
CUSTOMER DRAWING		SCALE: 1:1	CAGE CODE: 6450150
REV: G5		DATE: 12/12	

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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