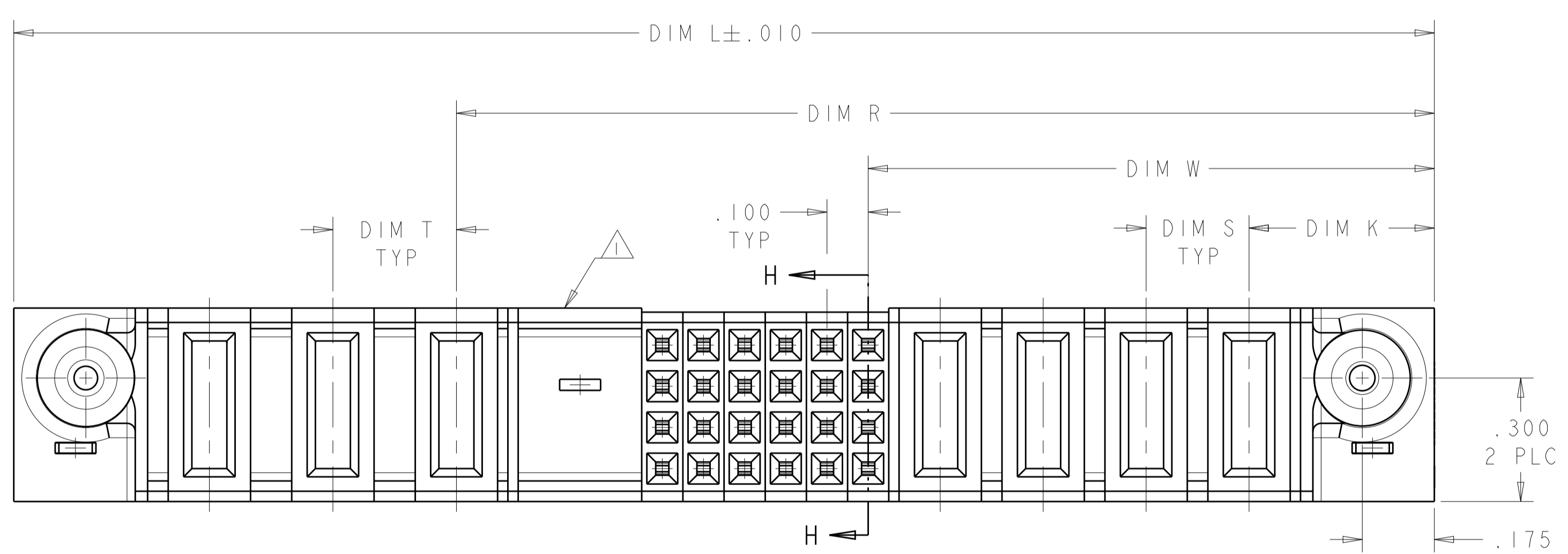
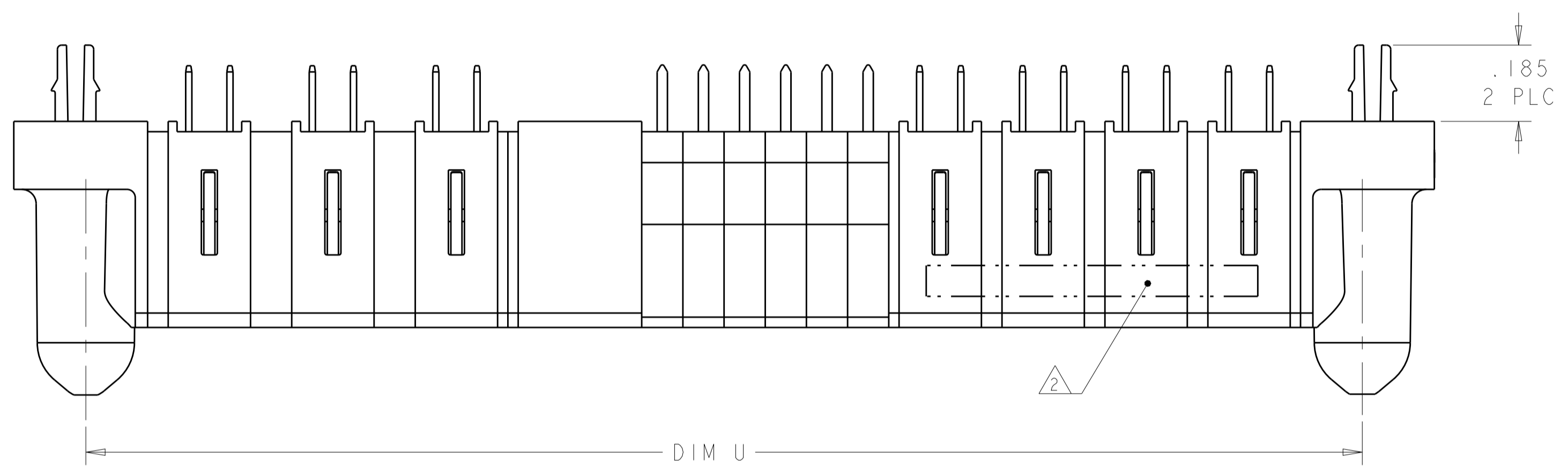
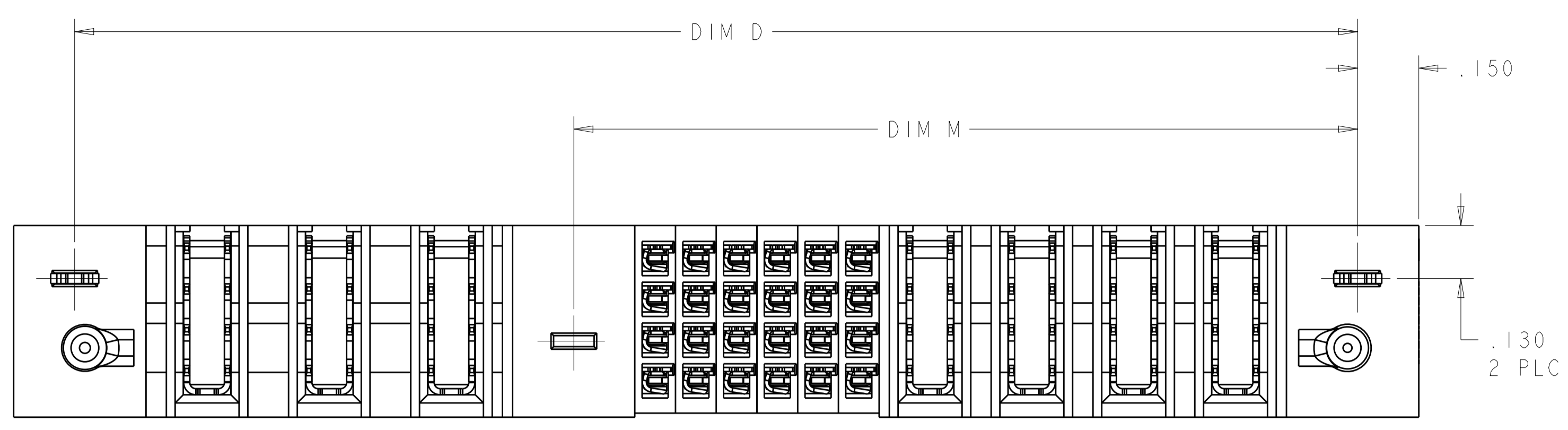
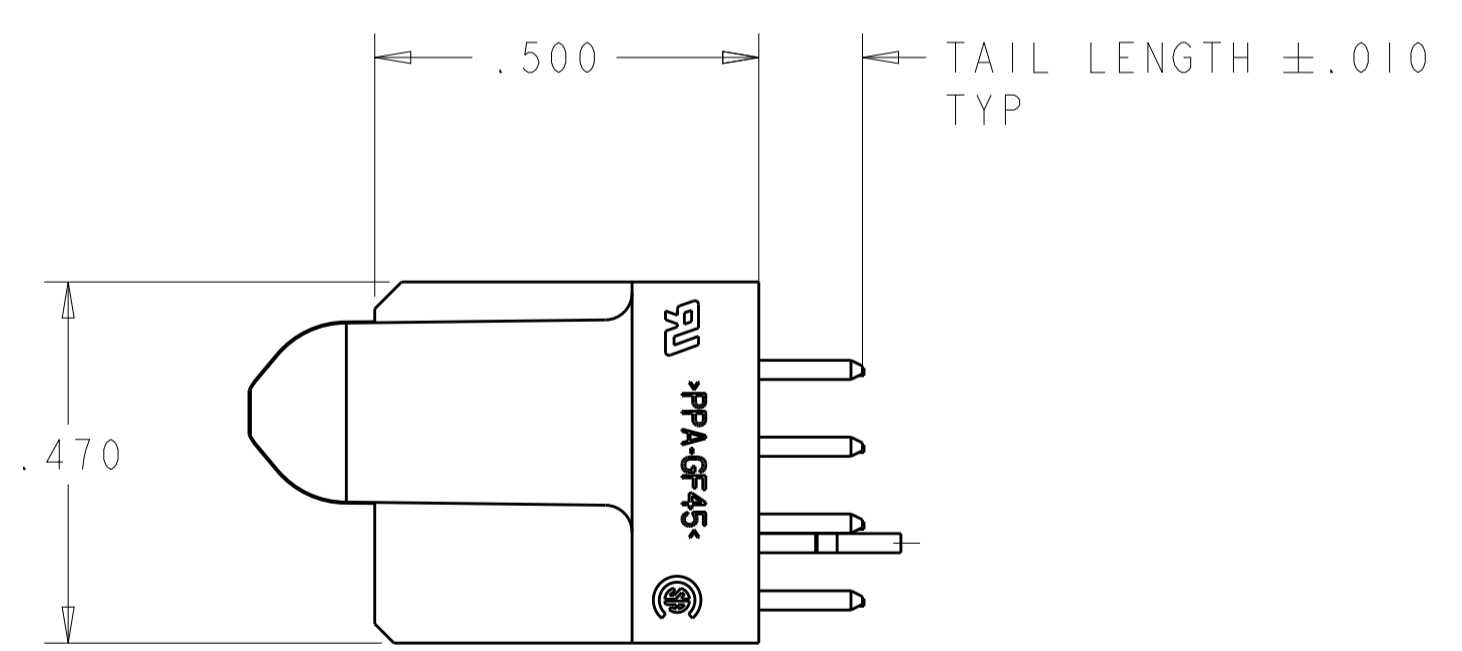
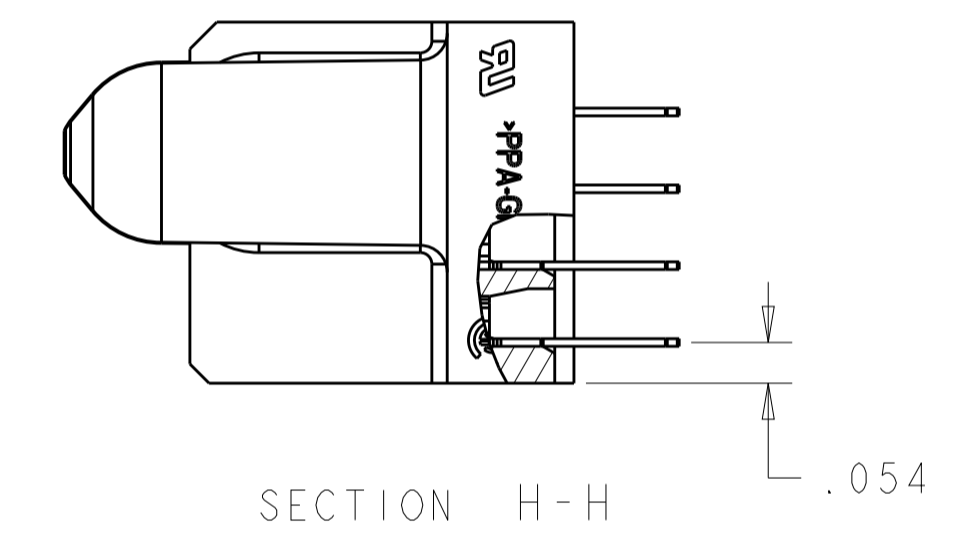


LOC		DIST		REVISIONS			
ES	00	P	LTM	DESCRIPTION	DATE	DMN	APVD
	G2			ADDED THE DASH NO -27	11MAY2011	ML	SZ
	G3			REV PER ECR-13-006828	25APR2013	CZ	SZ
	G4			ADDED NEW DASH NUMBER 2-9	03JUN2013	CZ	SZ



- △ 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.


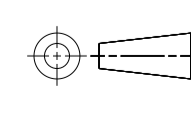


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R.GRZYBOWSKI 16FEB05	TE Connectivity
DIMENSIONS: INCHES		CHK: M.PERCHEKKE 16FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.PERCHEKKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ±.01	1 PLC ±.01	PRODUCT SPEC: 108-1973	SIZE: A1
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

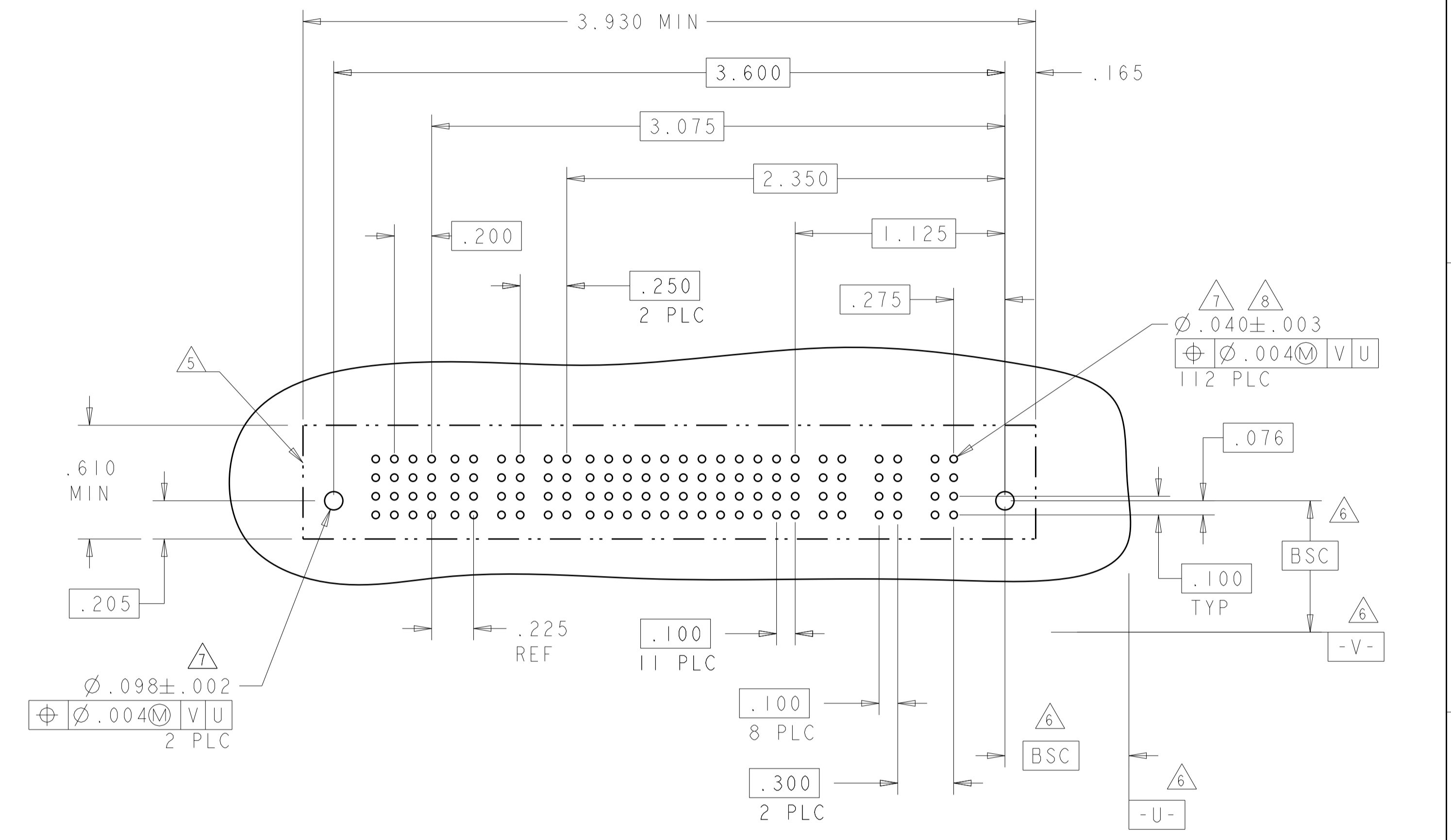
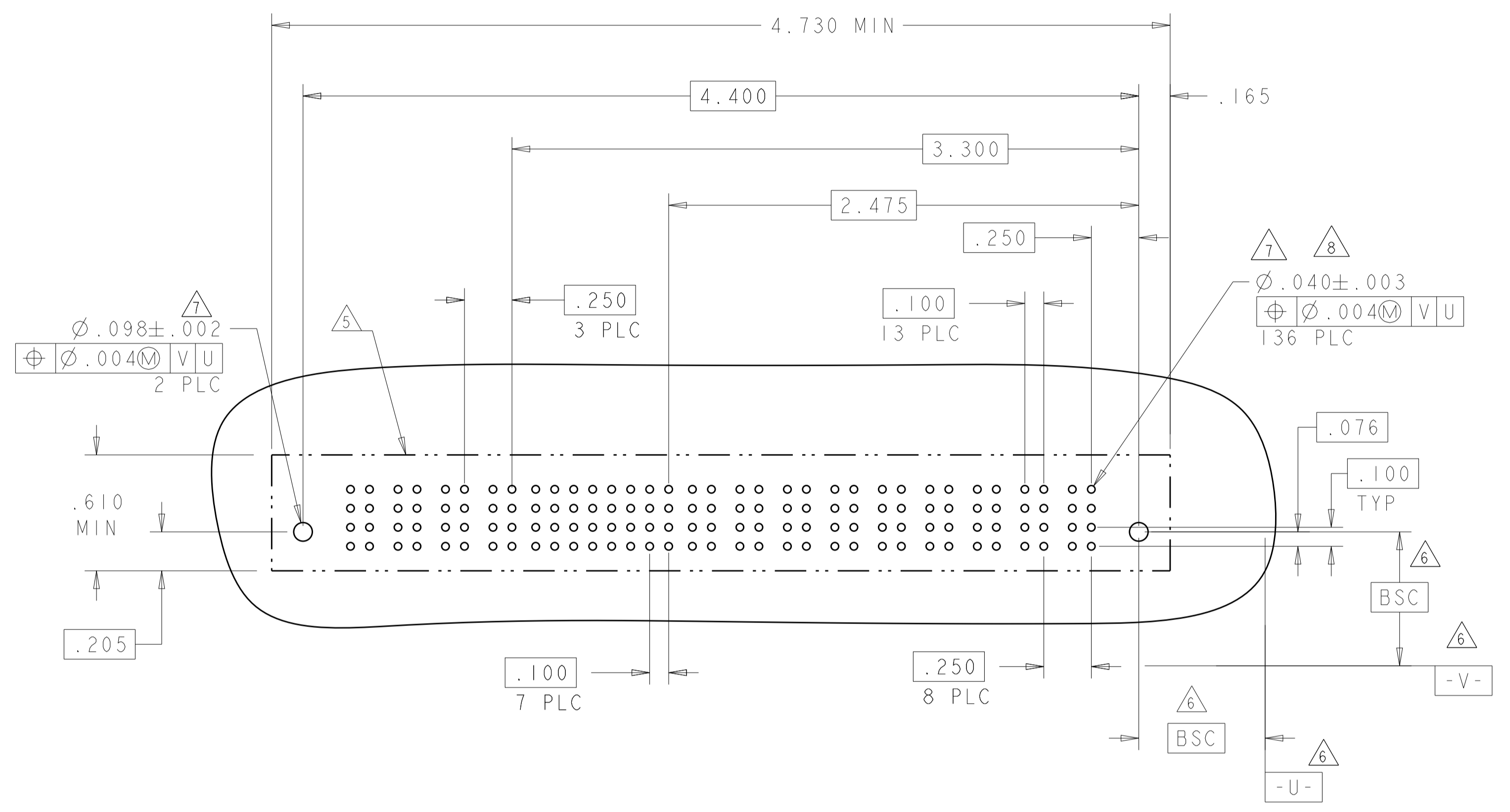
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE	16FEB05 16FEB05	 TE Connectivity
DIMENSIONS: INCHES		APVD M. PERCHERKE	NAME	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 2 PLC ±.01 3 PLC ±.01 4 PLC ±.005 ANGLES ±.0020 FINISH		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038
MATERIAL		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
6450150-1	D	VM	VM	VA	VM	E	E	E	E	E	E	E	E	VM	VM	VM	VM	VM	VM	VA	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								

9P + 32S + 4P

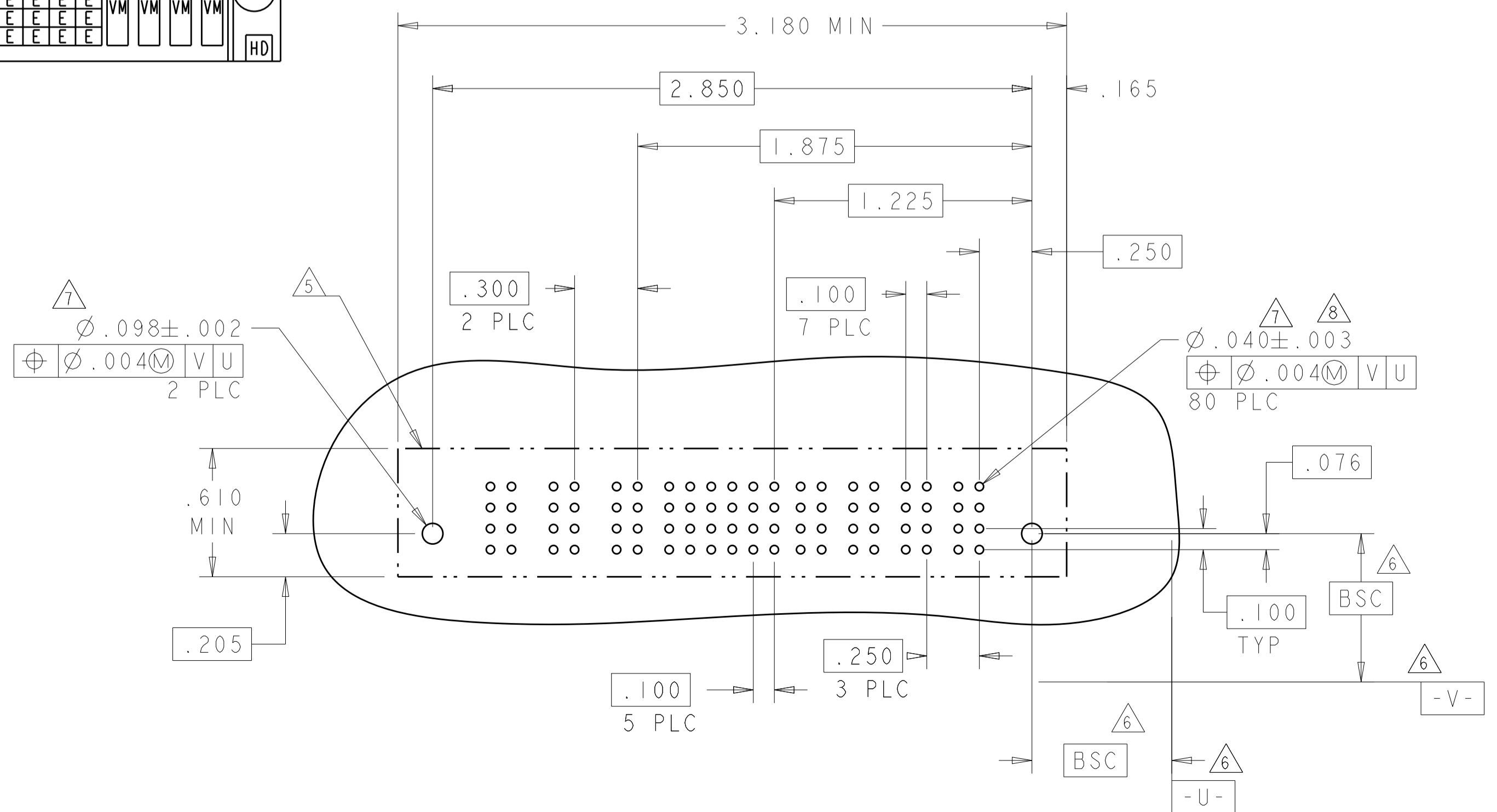
PART NUMBER	ROWS	POWER (L)				SIGNAL												POWER (R)			
		P8	P7	P6	P5	P4	12	11	10	9	8	7	6	5	4	3	2	1	P3	P2	P1
6450150-2	D	VM	VM	VM	VM	E	E	E	E	E	E	E	E	E	E	E	E	E	VA	VM	VM
	C					E	E	E	E	E	E	E	E	E	E	E	E	E			
	B					E	E	E	E	E	E	E	E	E	E	E	E	E			
	A					E	E	E	E	E	E	E	E	E	E	E	E	E			

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.PERCHEKKE 16FEB05
 APVD M.PERCHEKKE

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

MATERIAL: - FINISH: - WEIGHT: -

CUSTOMER DRAWING

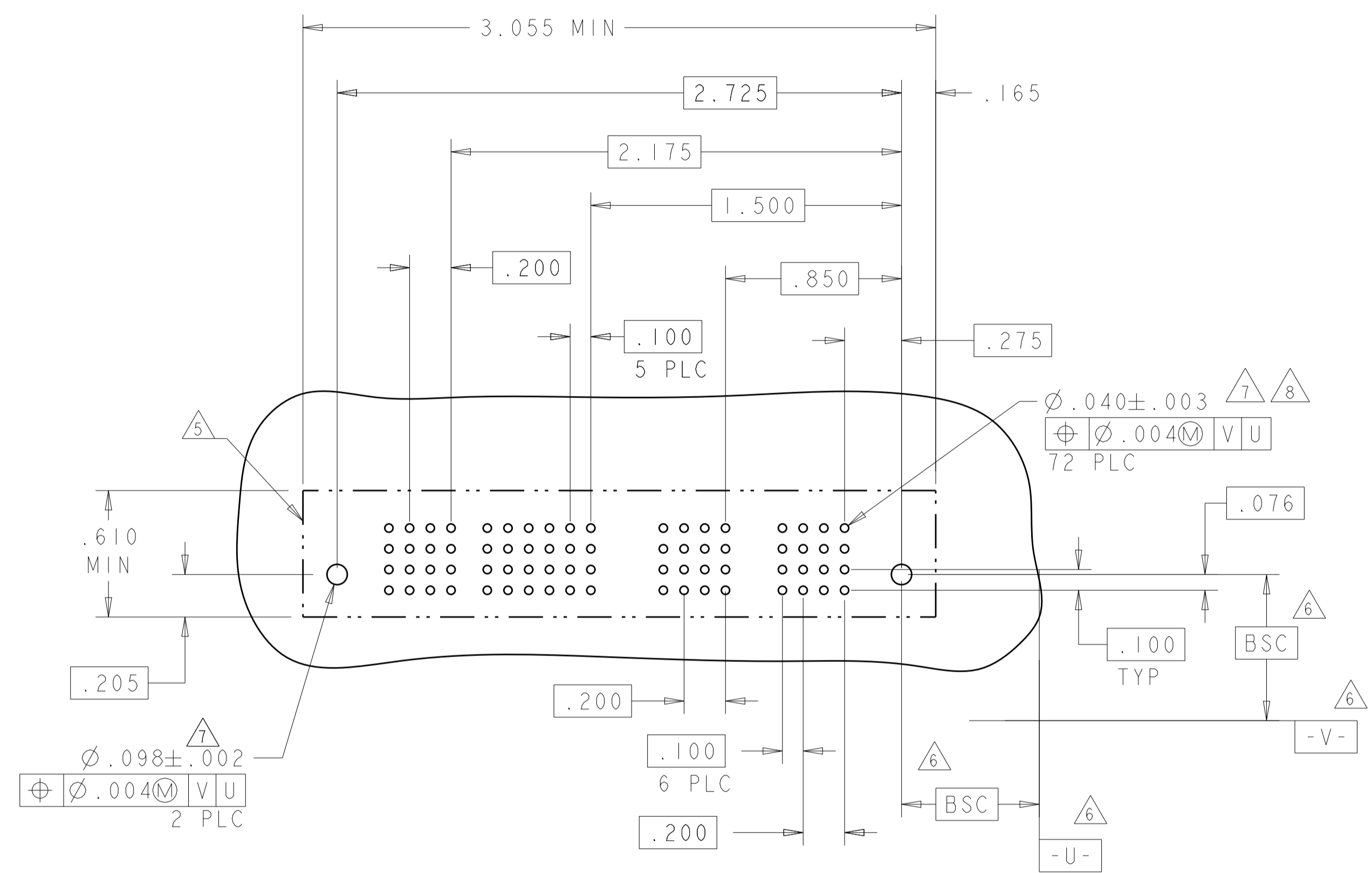
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
 PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 SIZE: A1 CAGE CODE: 6450150 DRAWING NO: 100779
 RESTRICTED TO: -

SCALE: 1:1 SHEET 3 OF 12 REV: G5

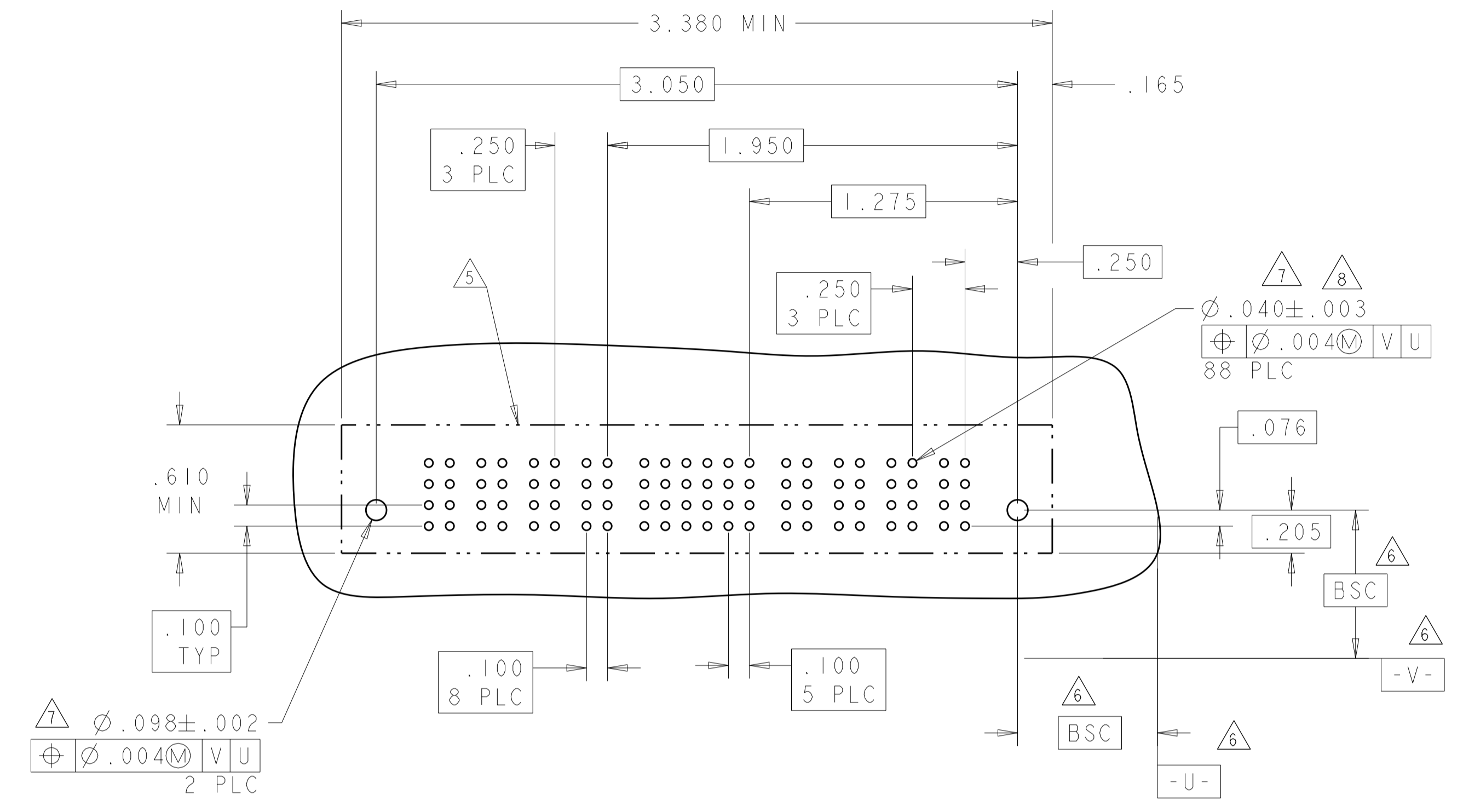
PART NUMBER	ROWS	POWER (L)						SIGNAL						POWER (R)															
		P7	P6	6	5	4	3	2	1	P5	P4	P3	P2	P1	P1	P2	P3	P4	P5	P6	P7								
6450150-4	D							J	J	J	J	J	J	VN	VN	VN	VN												
	C							J	J	J	J	J	J	VN	VN	VN	VN												
	B							J	J	J	J	J	J	VN	VN	VN	VN												
		HD																			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

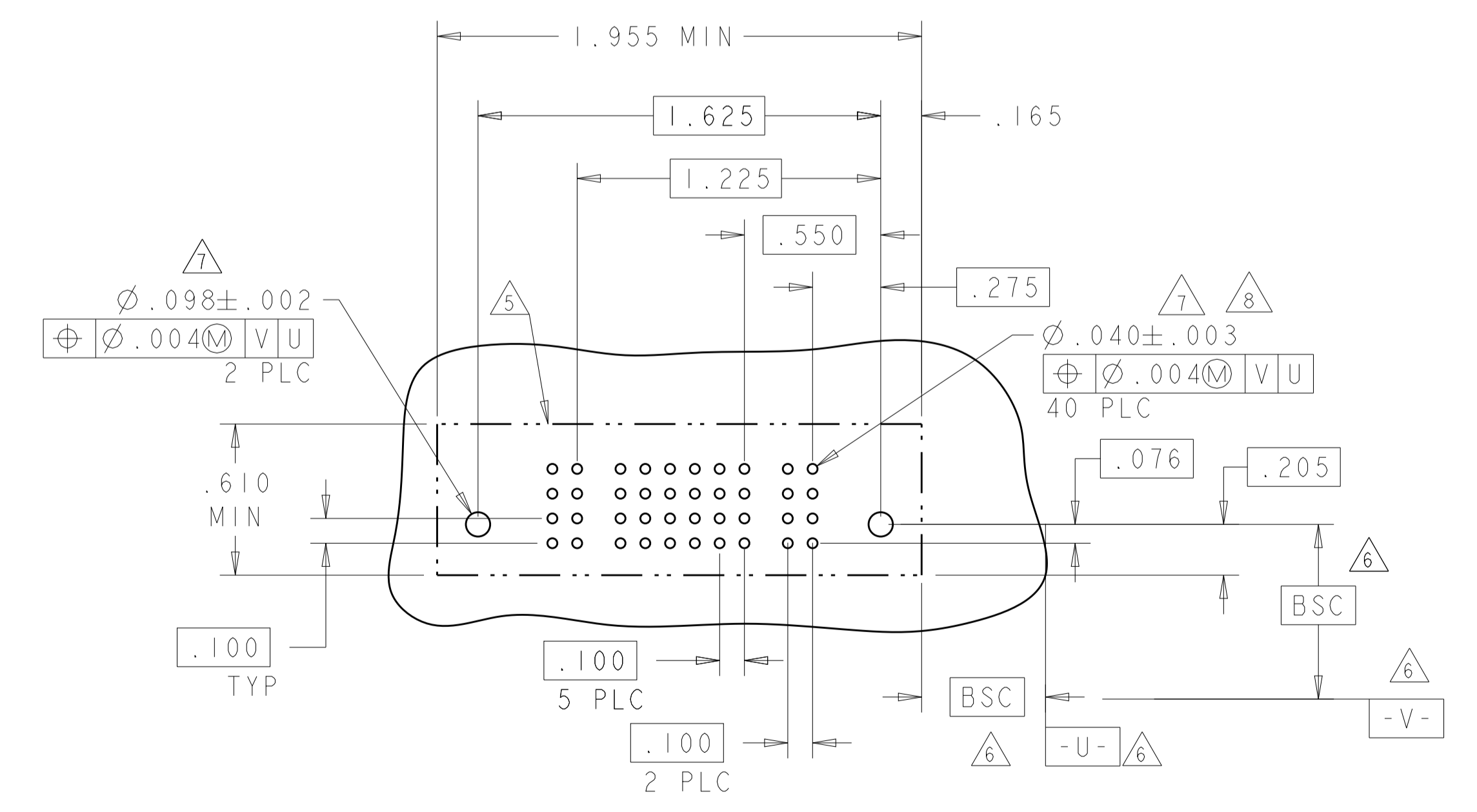
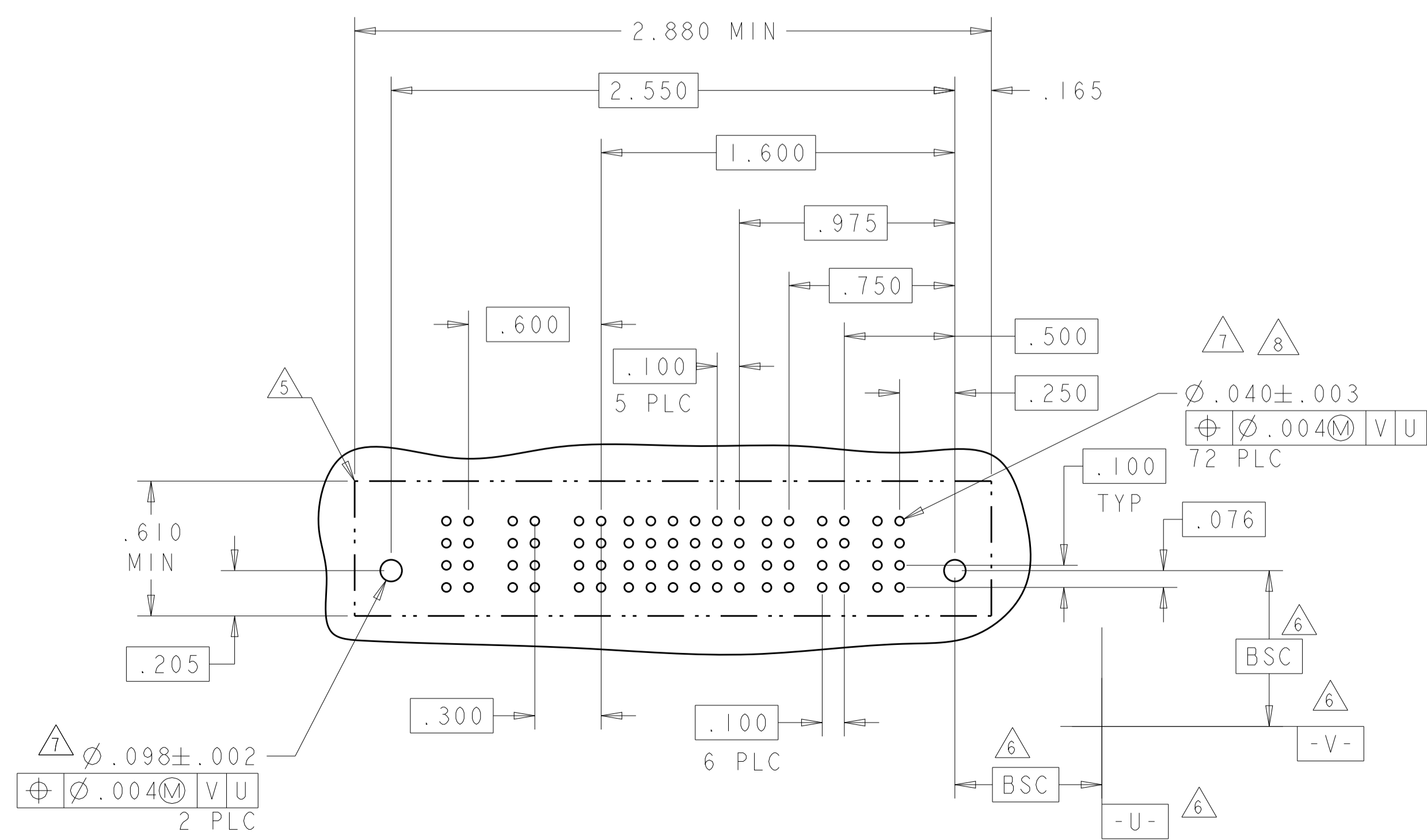
NO CONTACT
LOADED



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										
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																											

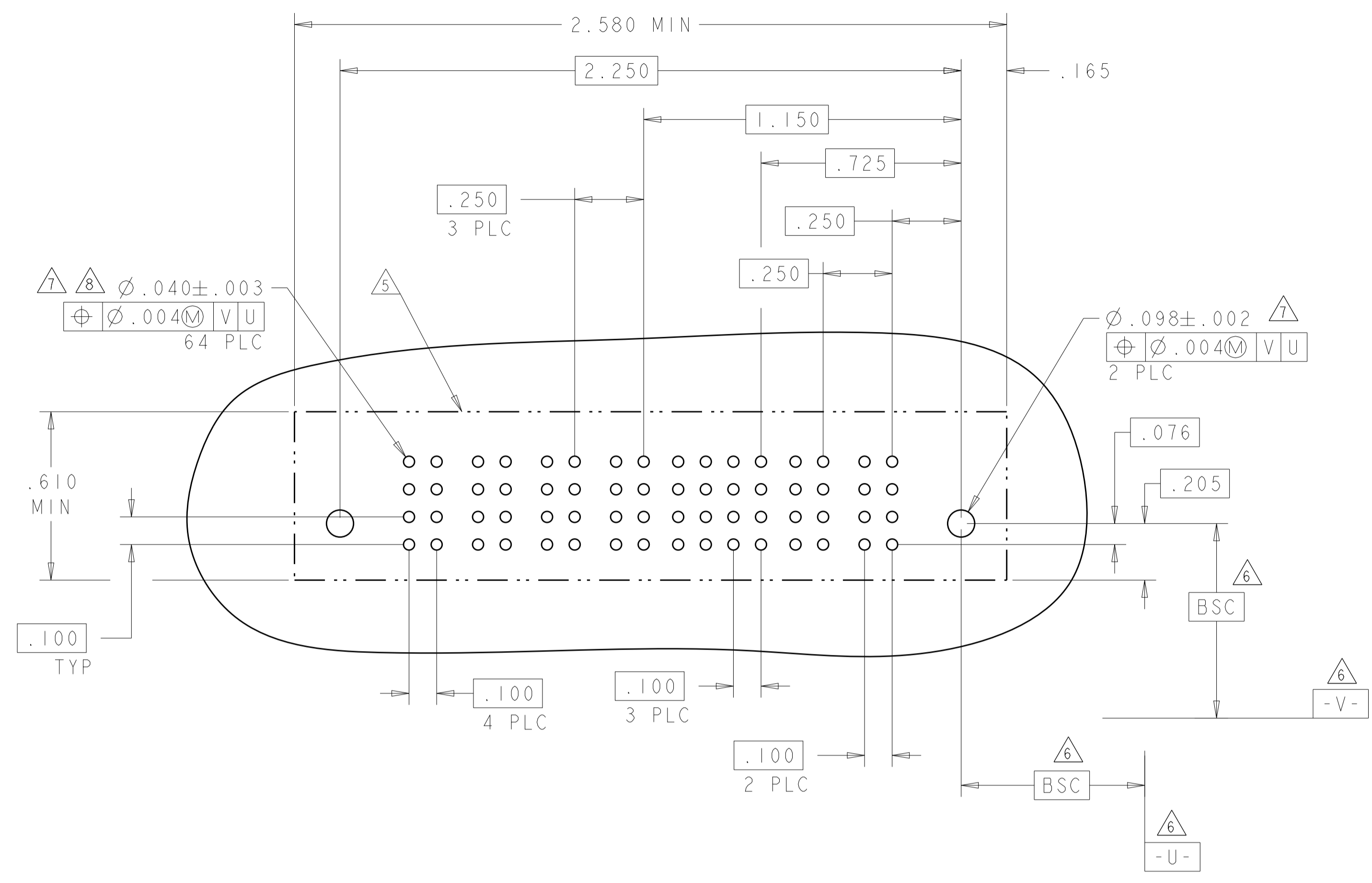


PART NUMBER	ROWS	POWER (L)						SIGNAL						POWER (R)															
		P2	6	5	4	3	2	1	P1	P1	P2	P3	P4	P5	P6														
6450150-8	D							E	E	E	E	E	E	VM	VM	VM	VM												
	C							E	E	E	E	E	E	VM	VM	VM	VM												
	B							E	E	E	E	E	E	VM	VM	VM	VM												
		HD																										HD	
	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

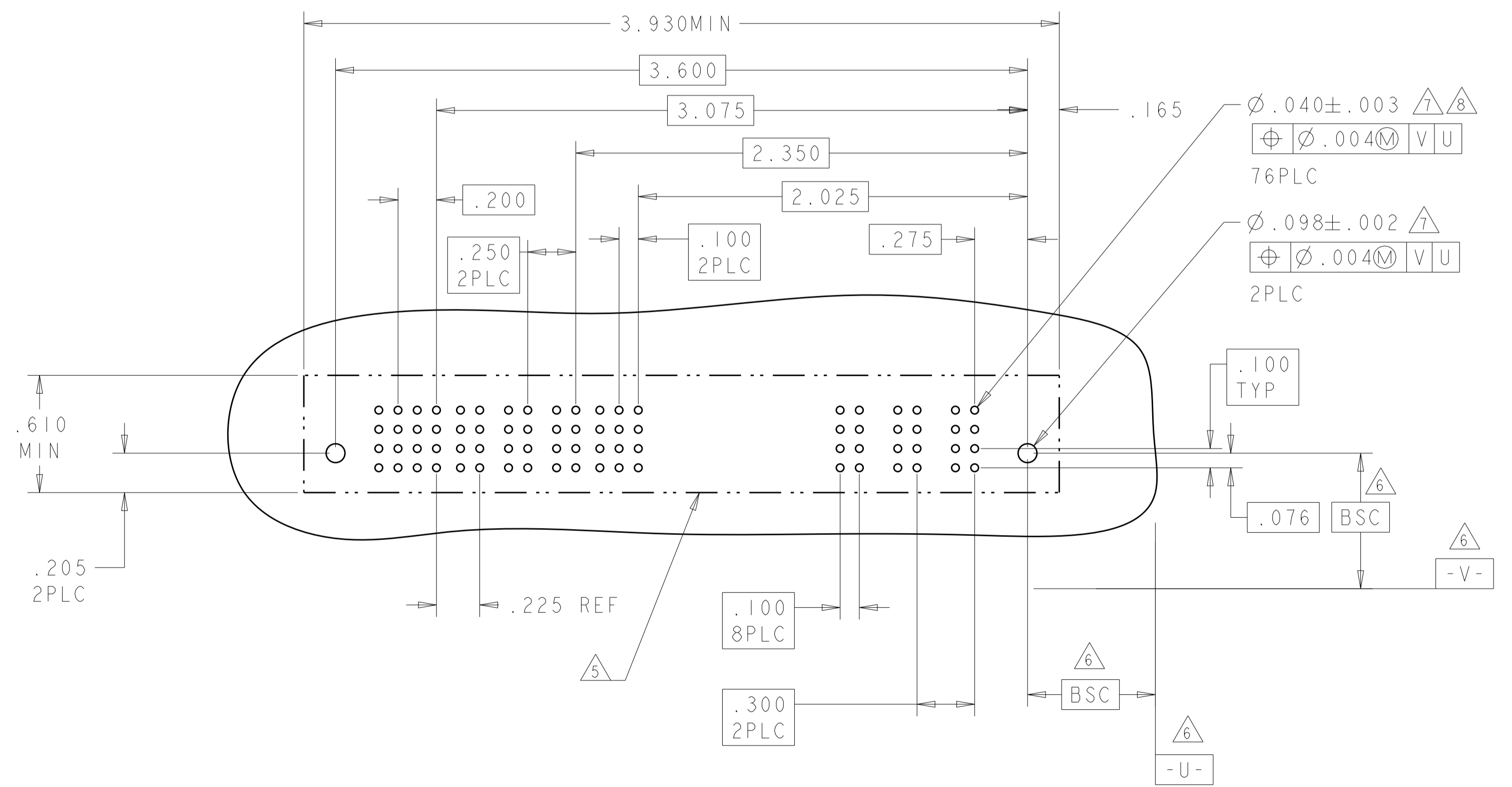


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 16FEB05		TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 16FEB05		NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	PRODUCT SPEC: 108-1973	
0 PLC ±.01		PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	
1 PLC ±.005		SIZE: 114-13038	WEIGHT: A100779	
2 PLC ±.002		SCALE: 1:1	SHEET 4 OF 12	
ANGLES ±.002		CUSTOMER DRAWING	REV: G5	

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:

WEIGHT: 114-13038

CUSTOMER DRAWING

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
 PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038

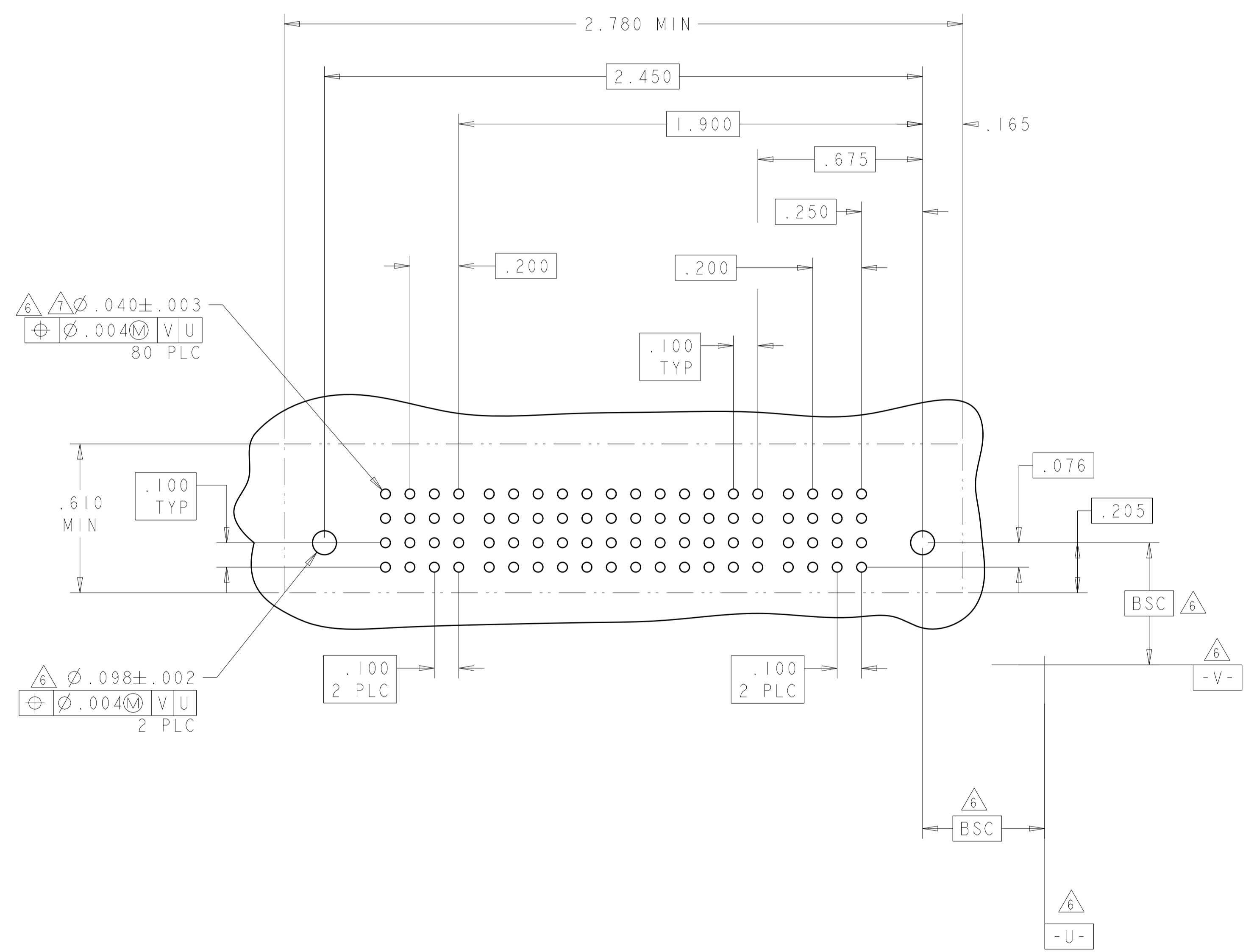
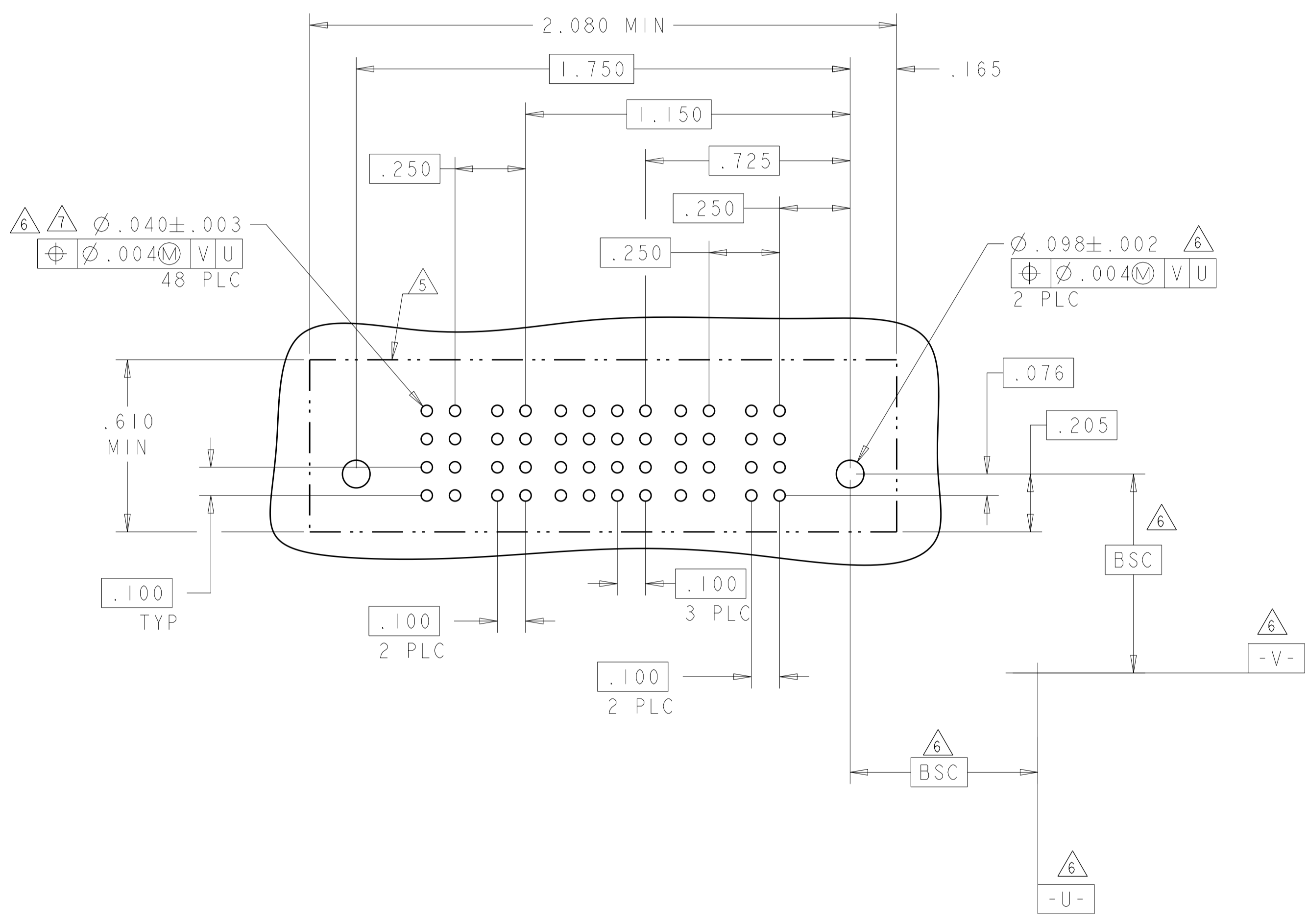
SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 6450150

RESTRICTED TO: SCALE: 1:1 SHEET 6 OF 12 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	VA	VM	
	C			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
	A			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

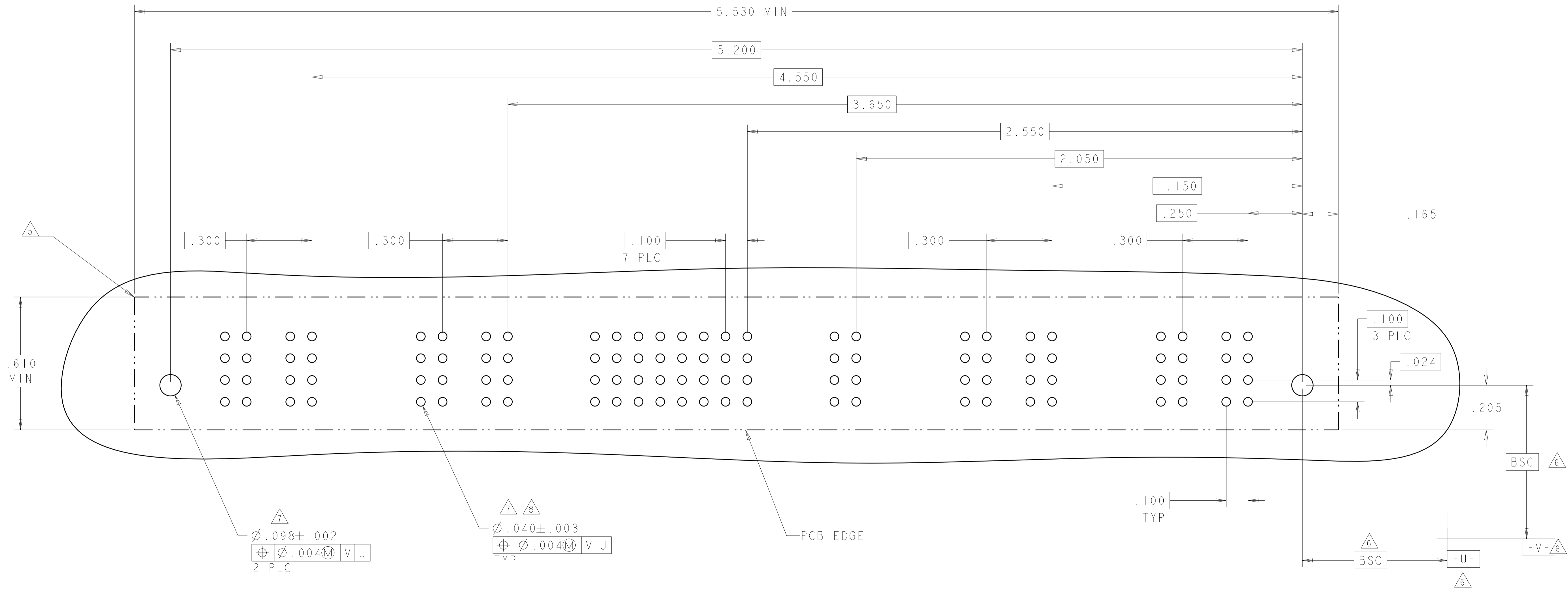
PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038

SIZE: A1 CAGE CODE: 6450150 DRAWING NO: 100779
 WEIGHT: -

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

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

PART NUMBER	ROWS	POWER (L)	SIGNAL								POWER (R)												
			PI4	PI3	PI2	PI1	PI0	P9	8	7		6	5	4	3	2	1	P8	P7	P6	P5	P4	P3
2-6450150-7	D C B A	VM VM VM VM	E	E	E	E	E	E	E	E	E	E	E	E	E	E	VA	VM	VM	VM	VM	VM	VM
8ACP + 32S + 6ACP																							



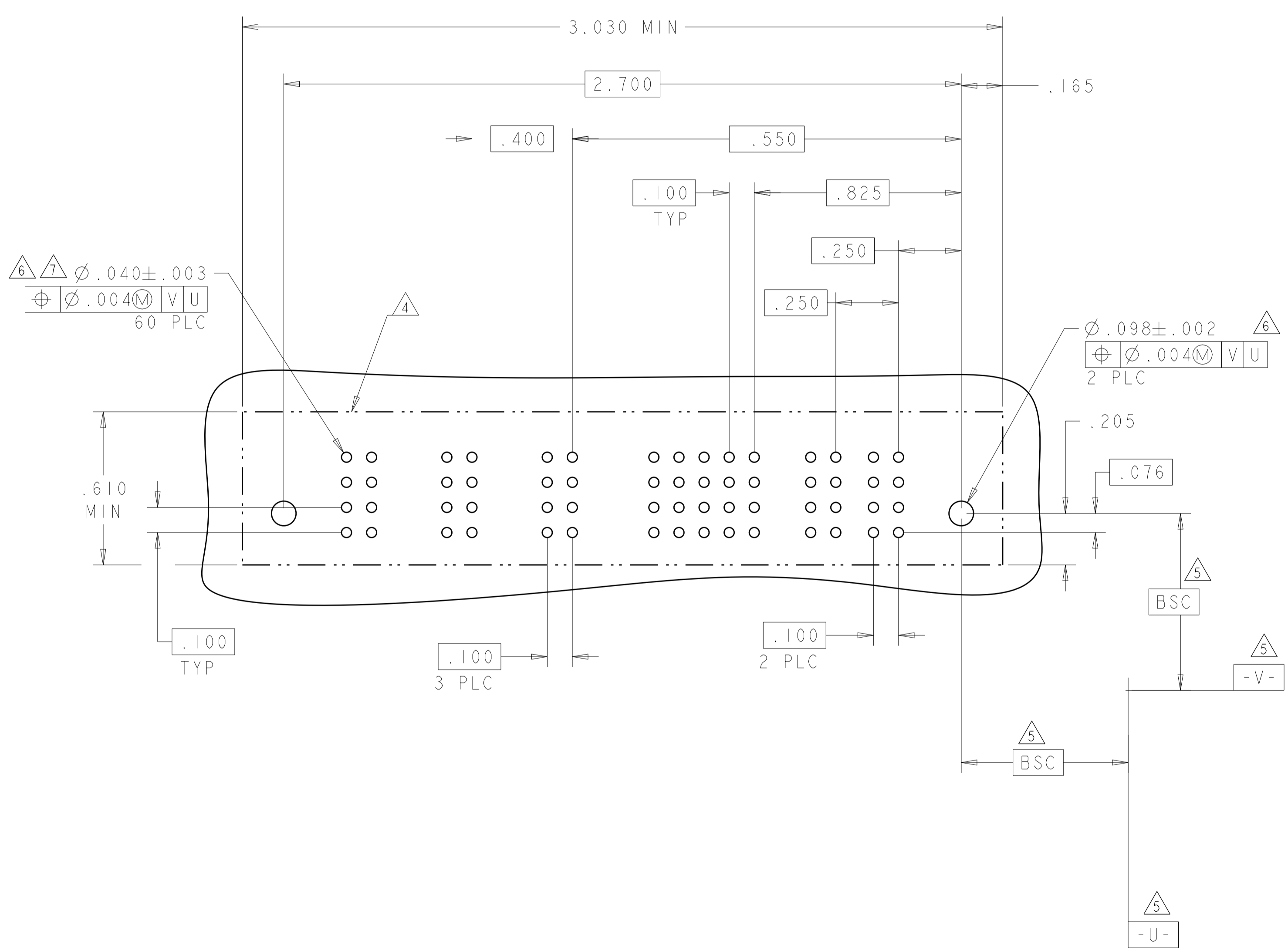
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 16FEB05	16FEB05	 TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE	16FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020		APVD M. PERCHERKE	NAME	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
MATERIAL		PRODUCT SPEC	APPLICATION SPEC	RESTRICTED TO
FINISH		108-1973	114-13038	SIZE CAGE CODE DRAWING NO
		WEIGHT	A100779C=6450150	SCALE 1:1 SHEET 11 OF 12 REV G5
		CUSTOMER DRAWING		

LOC		DIST		REVISIONS			
ES	00	REV	DATE	DESCRIPTION	DATE	BY	APPROV
-	-	-	-	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			
	B							E	E	E	E	E			
	A							E	E	E	E	E			
2P + 24S + 6P															

NO CONTACTS LOADED

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 16FEB05 CHK M. PERCHERKE 16FEB05	TE Connectivity
DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD M. PERCHERKE PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT CUSTOMER DRAWING	

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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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