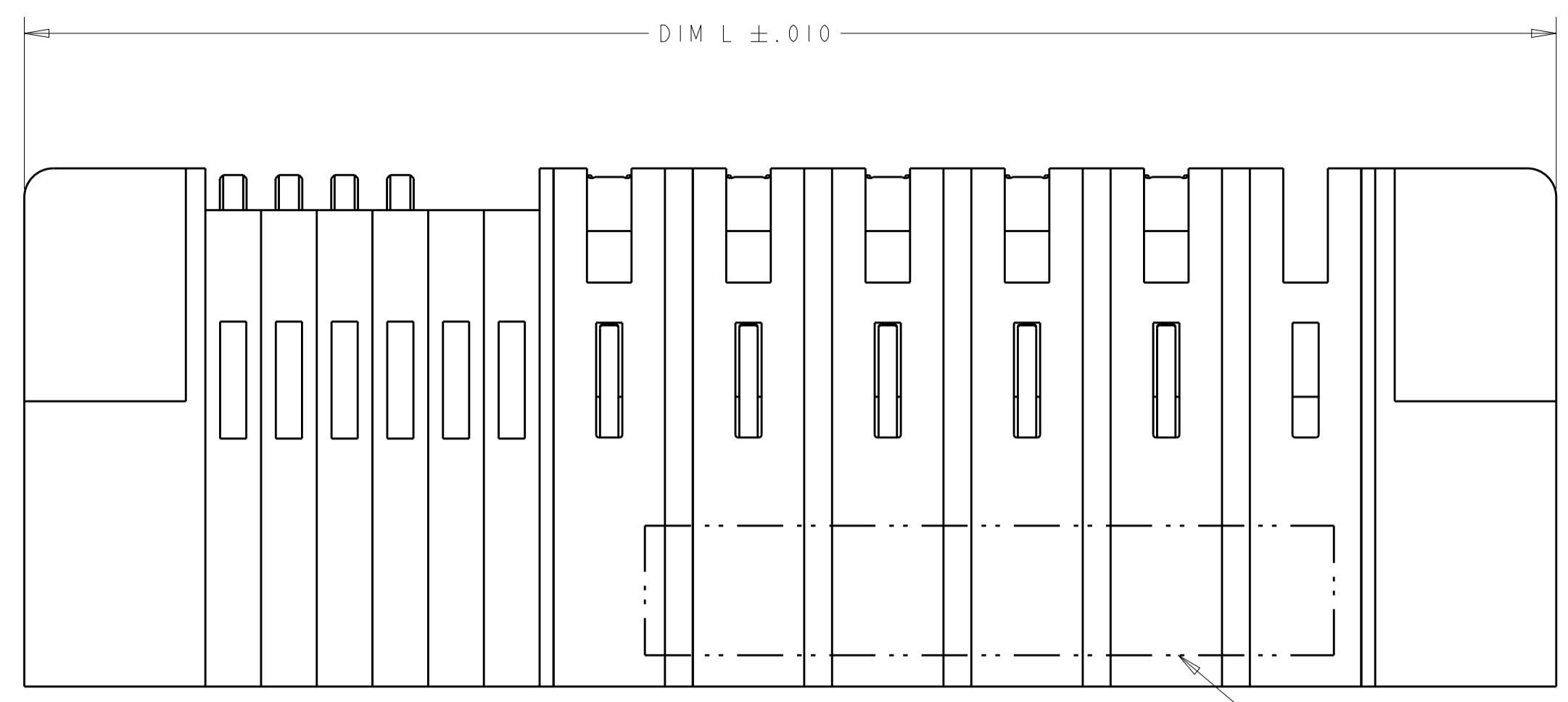
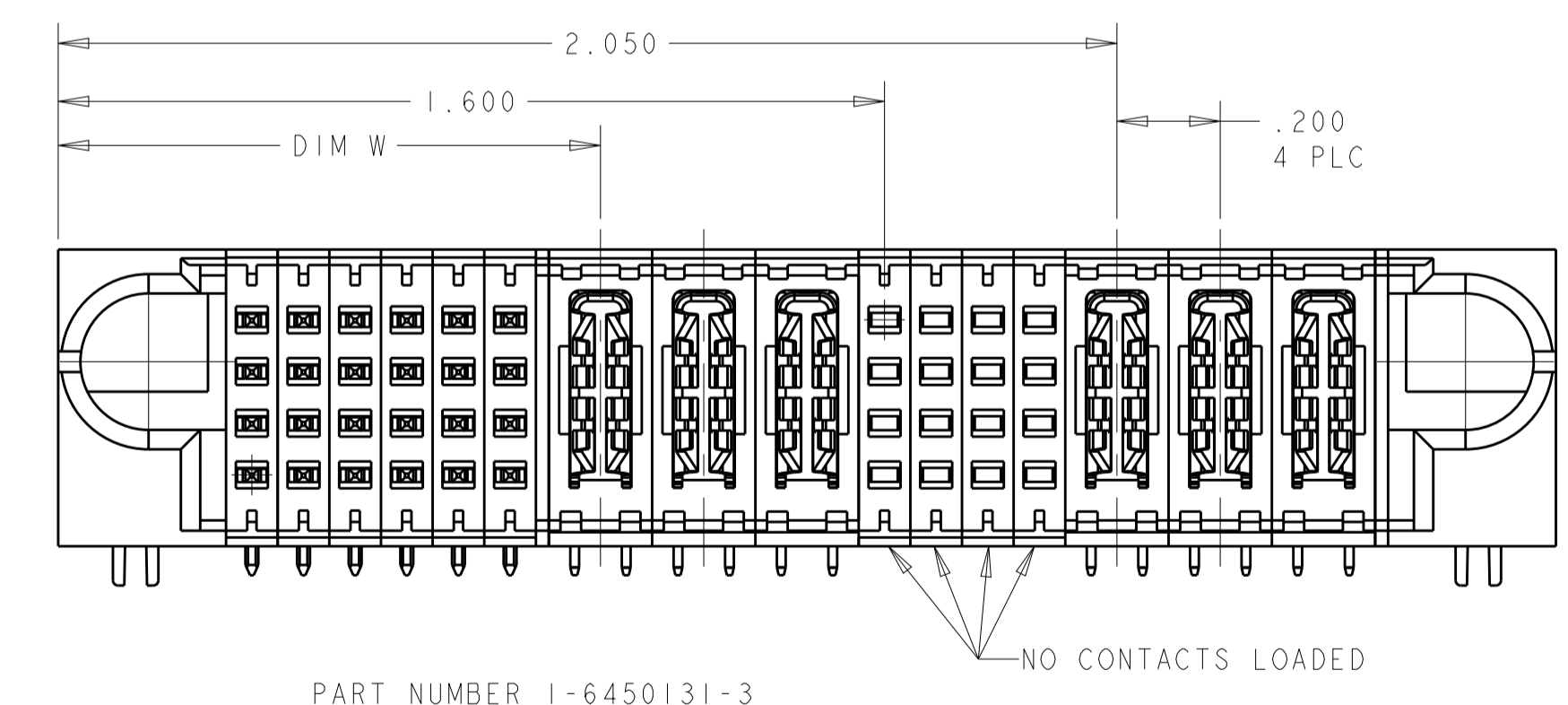
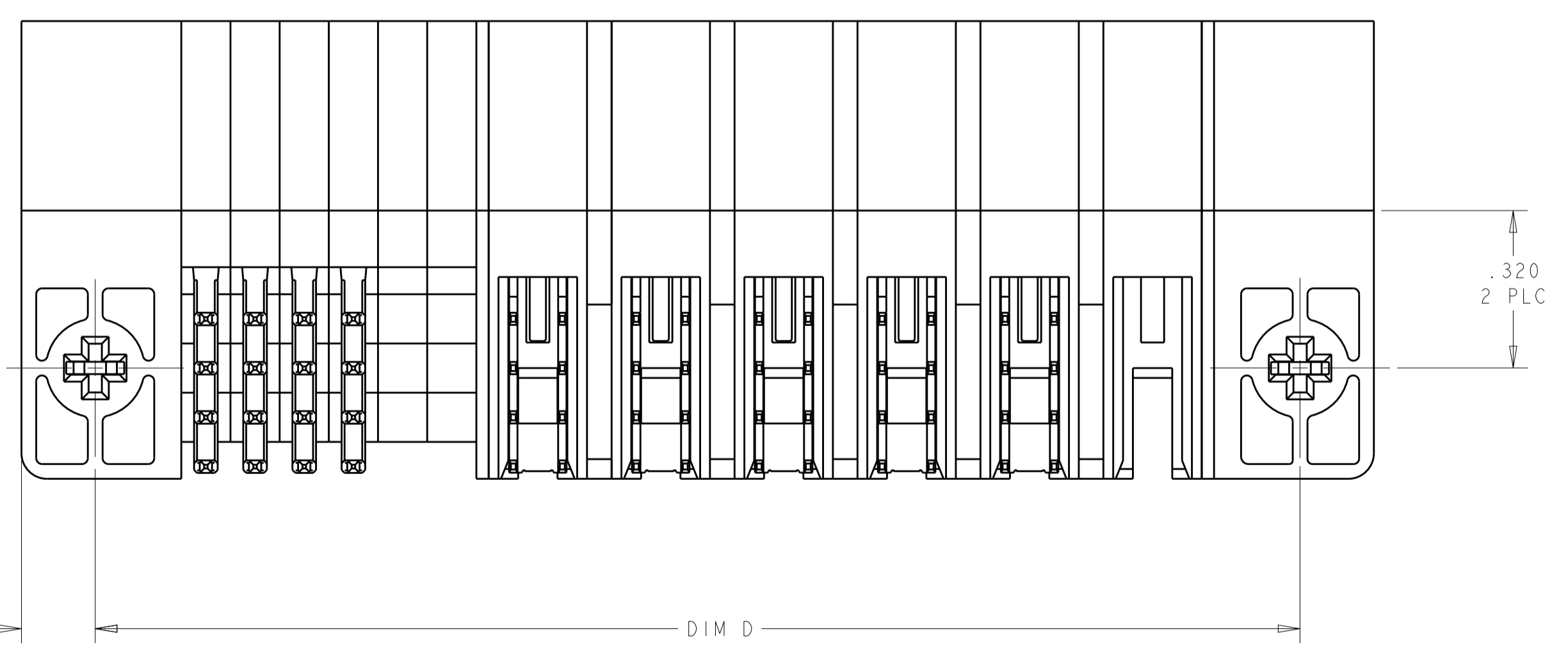
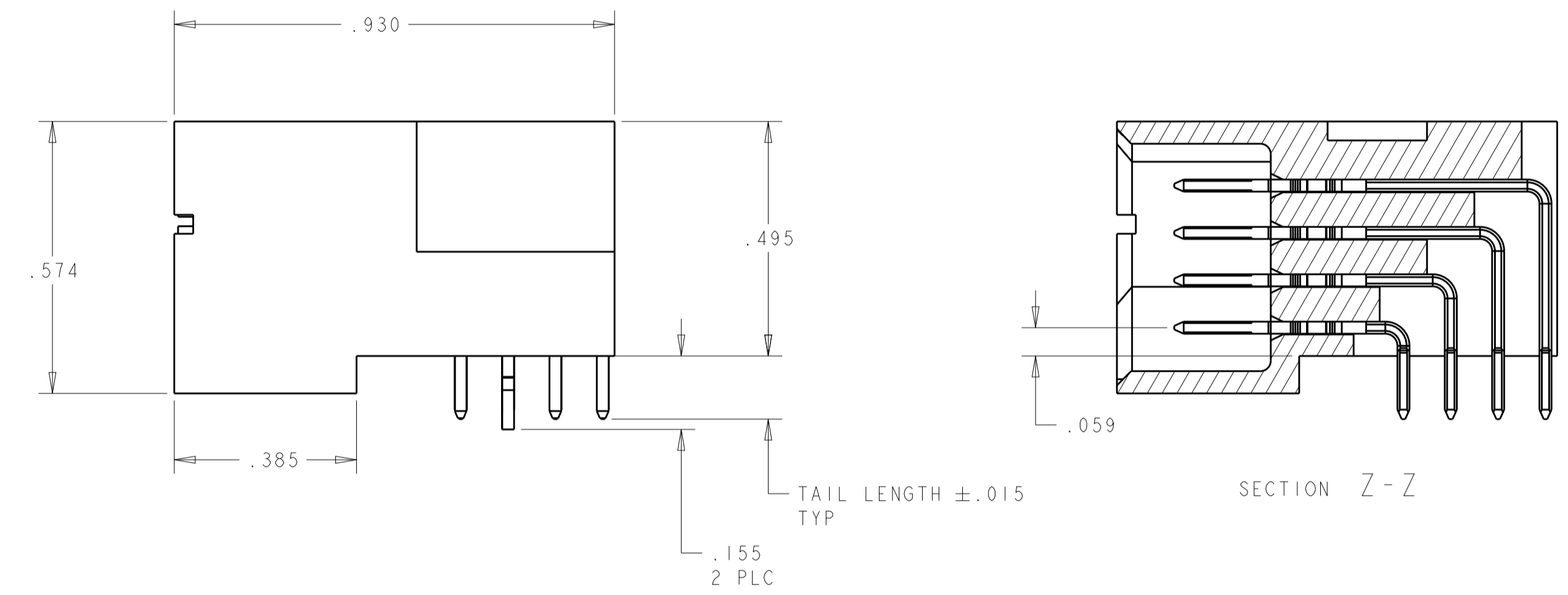
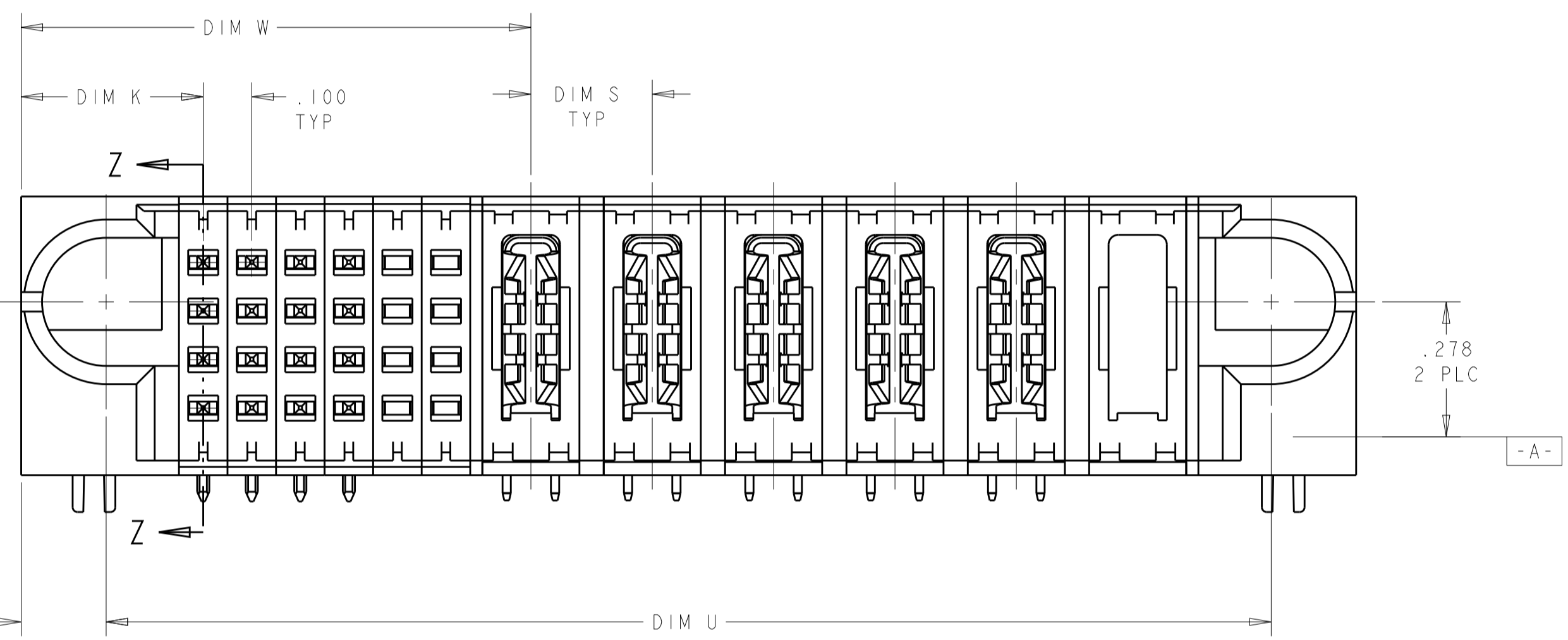


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
E8		REV PER ECR-12-021802	04JAN2013	ML	SZ		
E9		ADD NEW DASH NUMBER 2-3	21MAY2013	CZ	SZ		



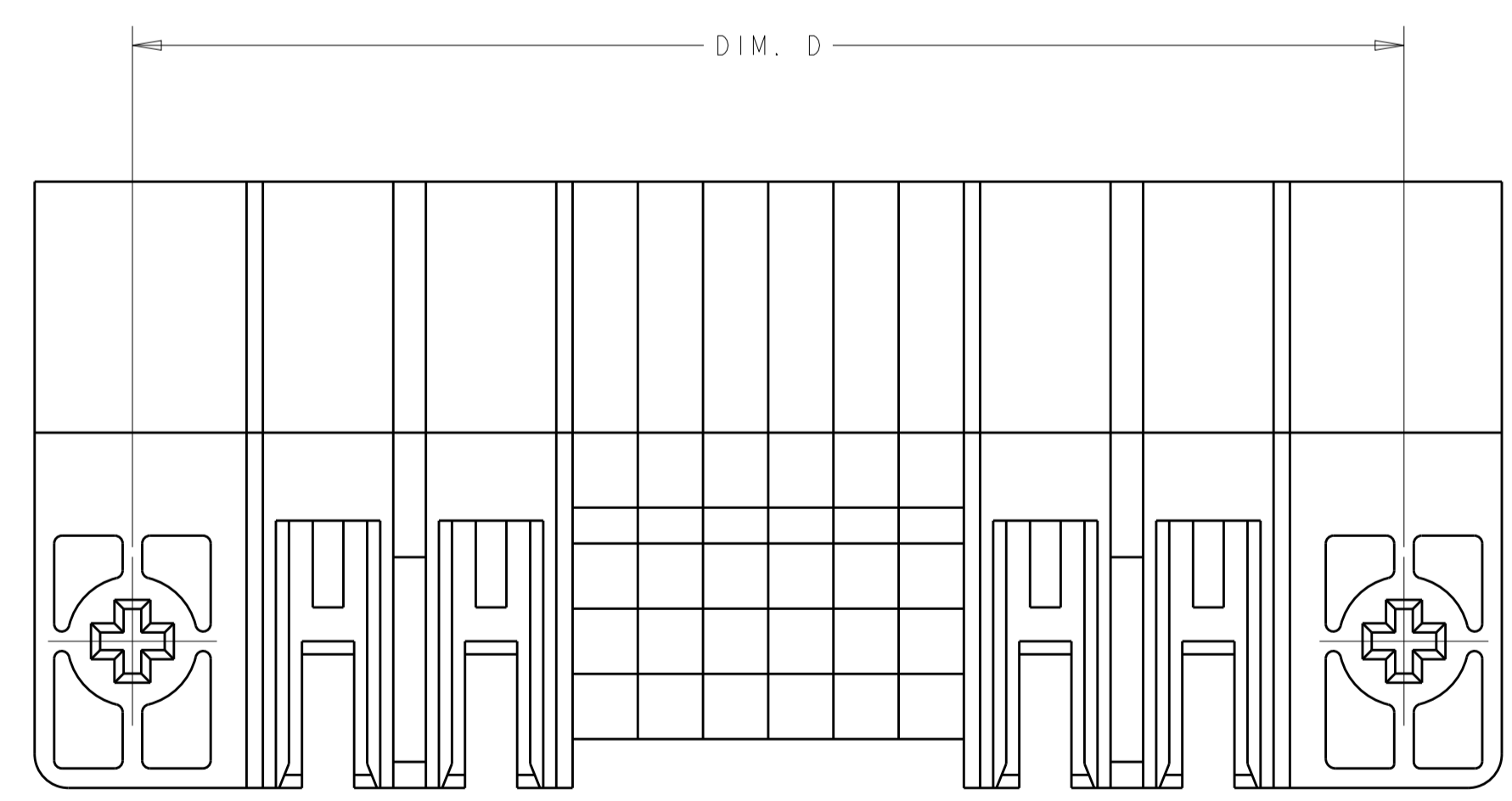
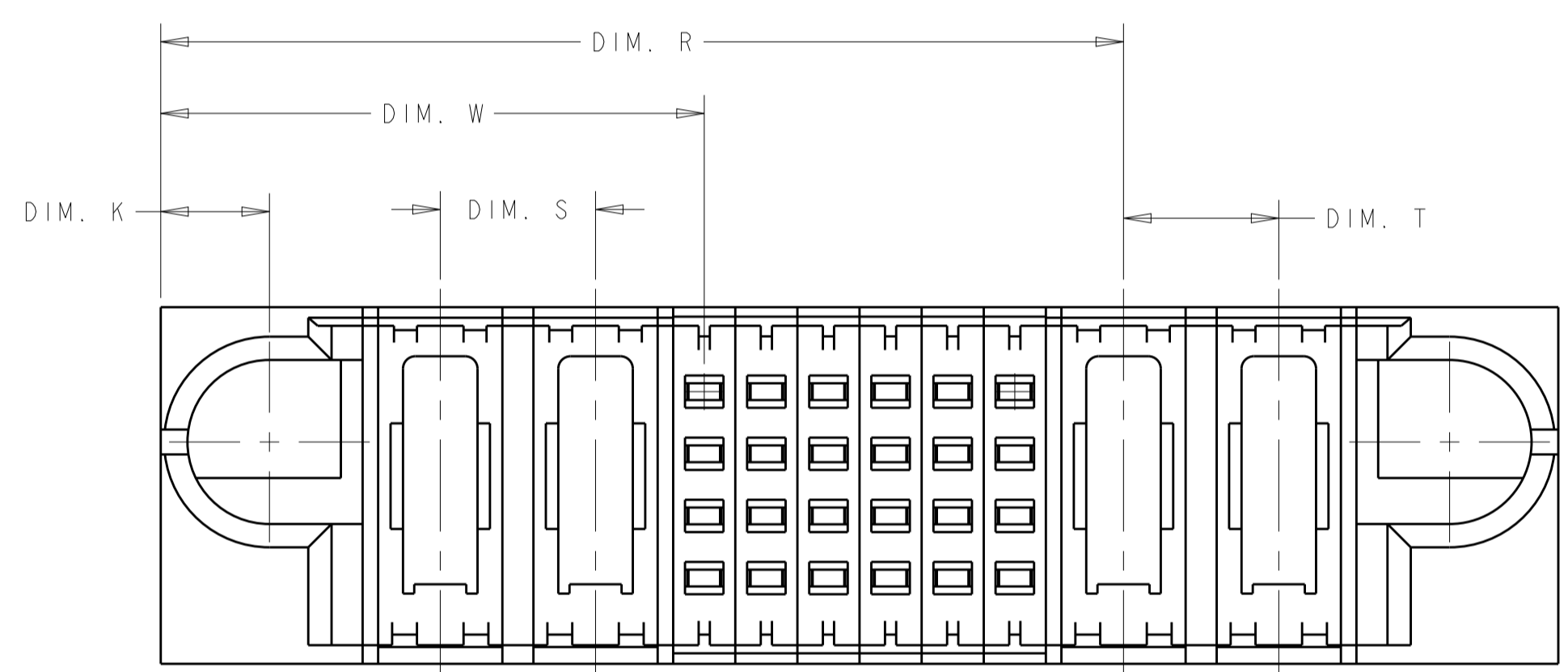
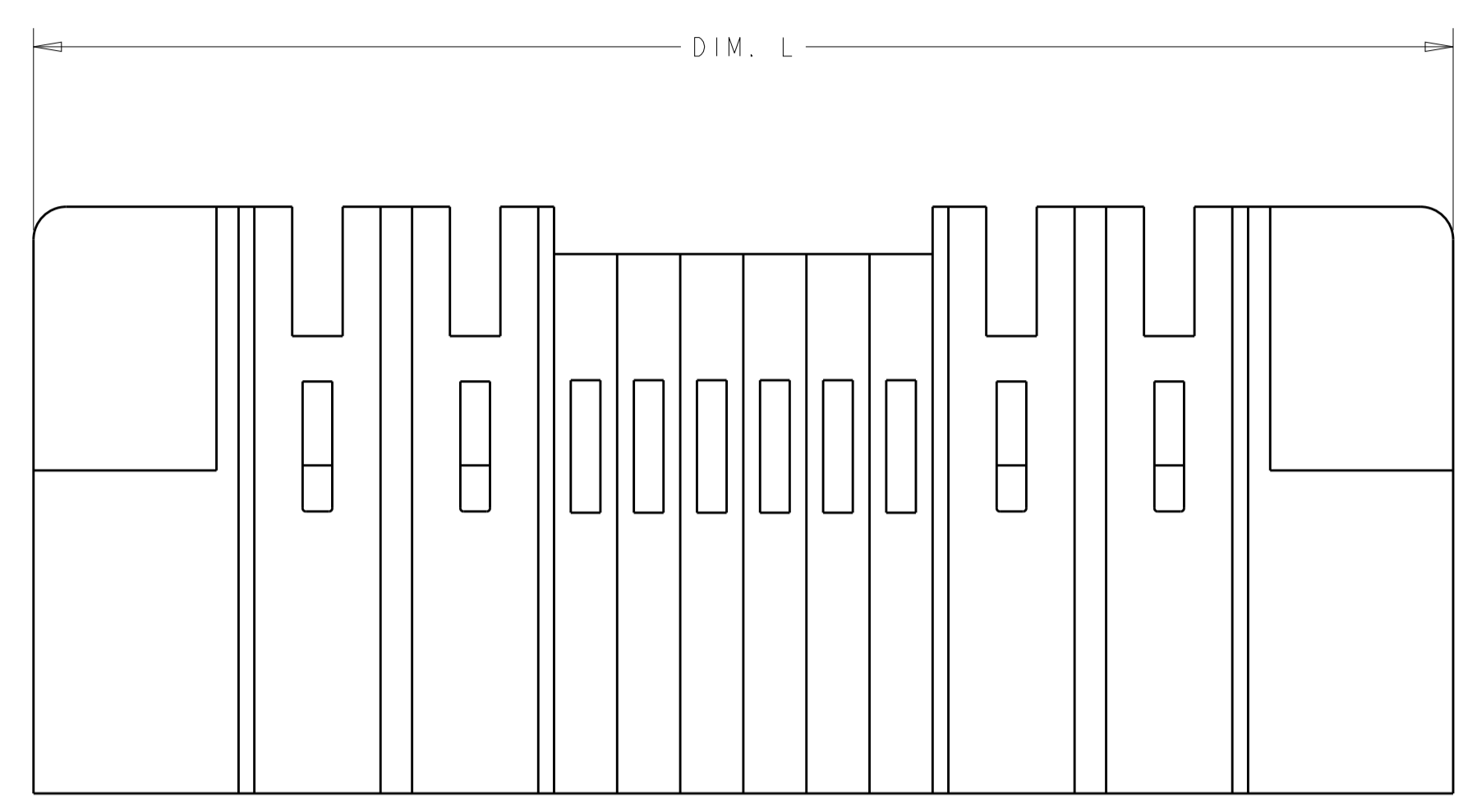
- ⚠ "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- ⚠ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
 SIGNAL CONTACT - COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- ⚠ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER CONTACTS 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



PART NUMBER 1-6450131-3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 15FEB05	TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 15FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME
0 PLC ±.		PRODUCT SPEC	RIGHT ANGLE HEADER ASSY
1 PLC ±.01		APPLICATION SPEC	SOLDER CONTACTS, W/GUIDES
2 PLC ±.005		SIZE	MULTI-BEAM XL
3 PLC ±.0020		CAGE CODE DRAWING NO	A100779C=6450131
4 PLC ±.0020		RESTRICTED TO	
ANGLES ±.2°		WEIGHT	
FINISH		CUSTOMER DRAWING	
MATERIAL		SCALE	1:1
		SHEET	1 of 9
		REV	E9

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



PART 2-6450131-1
(NO CONTACT VIEW)

DIM R	DIM T	DIM U	DIM S	DIM K	DIM D	DIM W	DIM L	DESCRIPTION	PART NUMBER
-	-	4.650	.250	.400	4.700	1.800	5.000	52S + 12P	2-6450131-3
-	-	1.700	.250	.375	1.750	.850	2.050	16S + 4P	2-6450131-2
1.550	.250	1.900	.250	.450	1.950	.875	2.250	24S	2-6450131-1
		1.600	.250	.375	1.650	.750	1.950	12S + 4P	1-6450131-9
		3.650	.250	.400	3.700	1.300	4.000	32S + 10P	1-6450131-8
		2.950	.200	.375	3.000	1.050	3.300	24S + 10HDP	1-6450131-7
		2.400	.250	.375	2.450	1.050	2.750	24S + 6P	1-6450131-6
		2.450	.200	.375	2.500	.950	2.800	20S + 8P	1-6450131-5
		2.400	.250	.375	2.450	1.050	2.750	24S + 6P	1-6450131-4
		2.550	.200	.375	2.600	1.050	2.900	24S + 3P + 16S + 3P	1-6450131-3
		2.500	.250	.425	2.550	.875	2.850	12S + 7P	1-6450131-1
		2.400	.250	.375	2.450	1.050	2.750	24S + 6P	6450131-7
		2.700	.300	.375	2.750	.775	3.050	12S + 7ACP	6450131-6
		2.400	.250	.375	2.450	1.050	2.750	24S + 6P	6450131-5
		4.400	.250	.375	4.450	1.050	4.750	24S + 14P	6450131-4
		1.950	.250	.375	2.000	.850	2.300	16S + 5P	6450131-3

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	±.0020
ANGLES	±.020
FINISH	±.020

MATERIAL: - FINISH: -

TE Connectivity

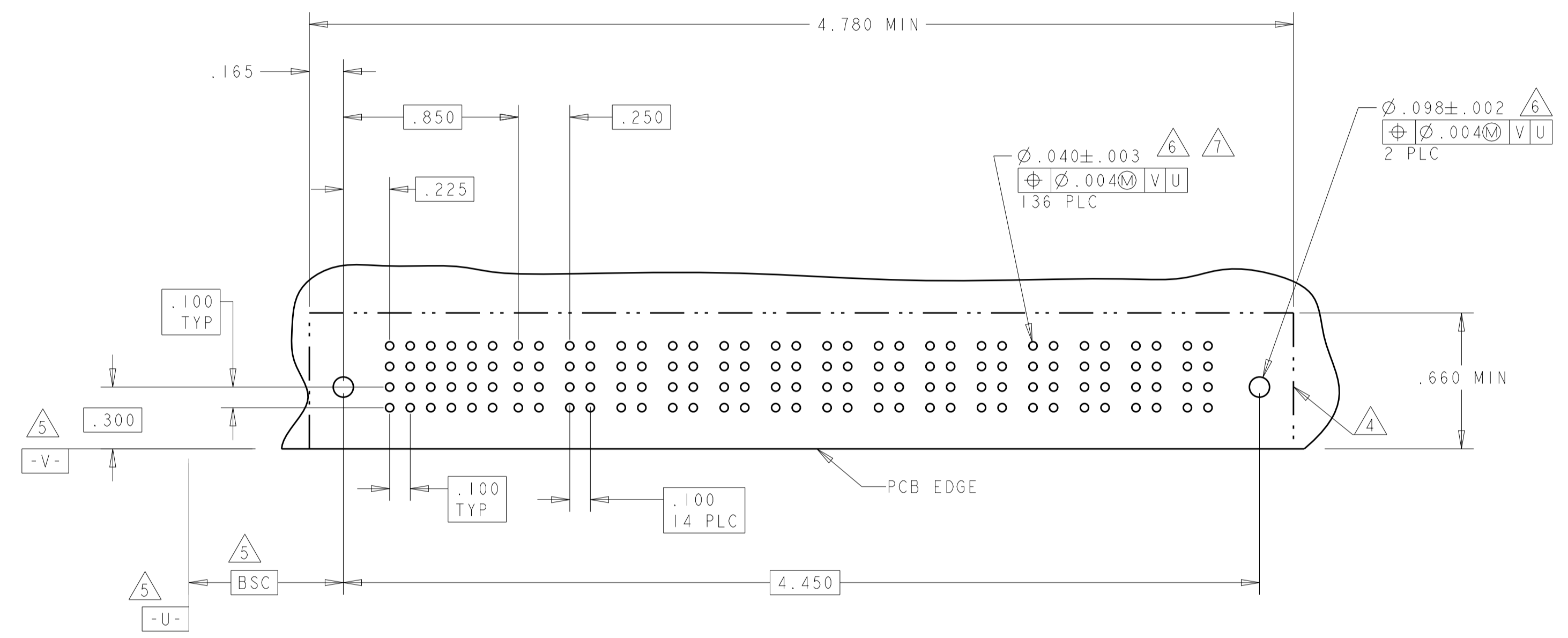
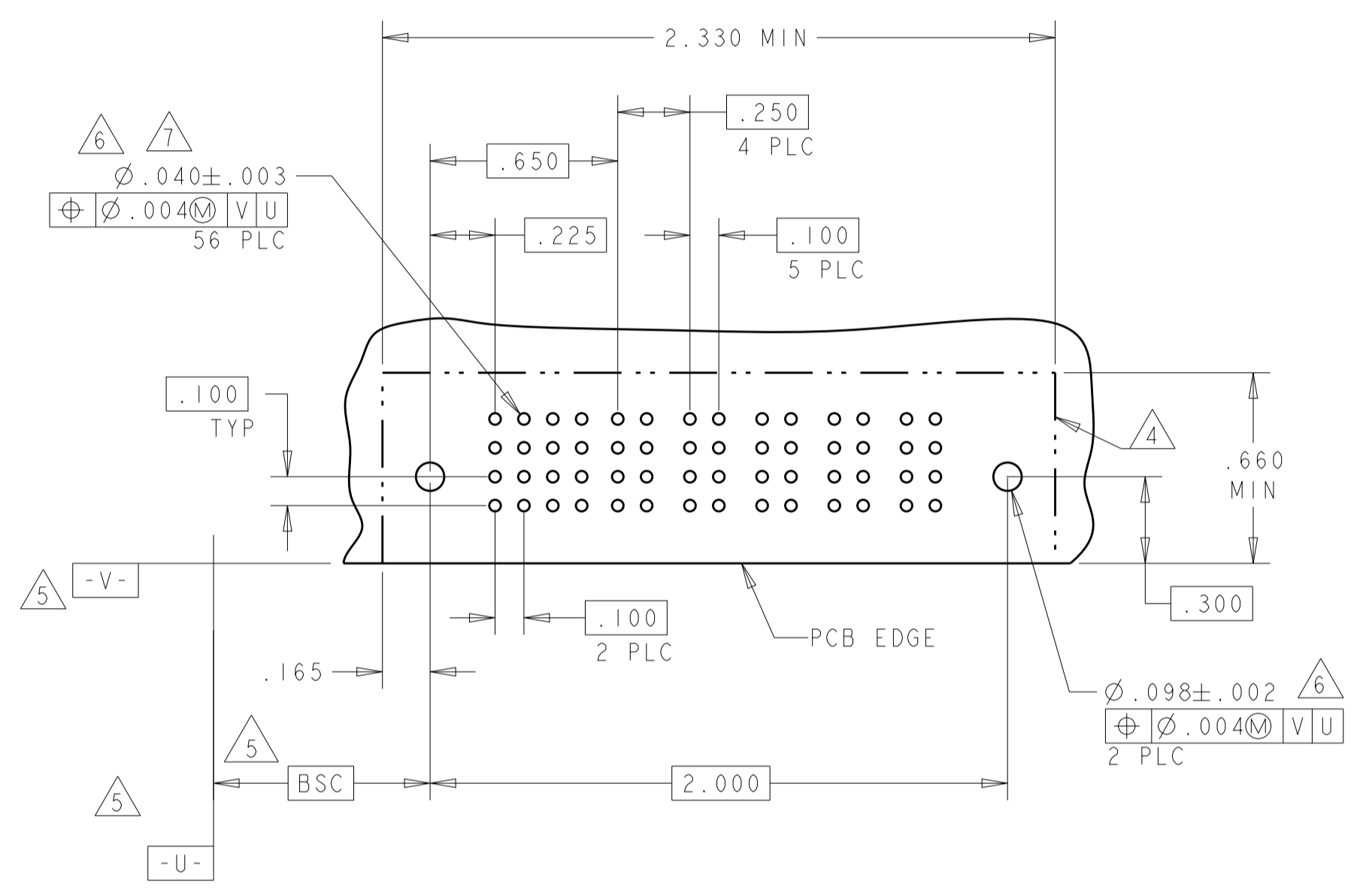
RIGHT ANGLE HEADER ASSY
SOLDER CONTACTS, W/GUIDES
MULTI-BEAM XL

SIZE: A1 CAGE CODE: 114-13038 DRAWING NO: 100779 C=6450131

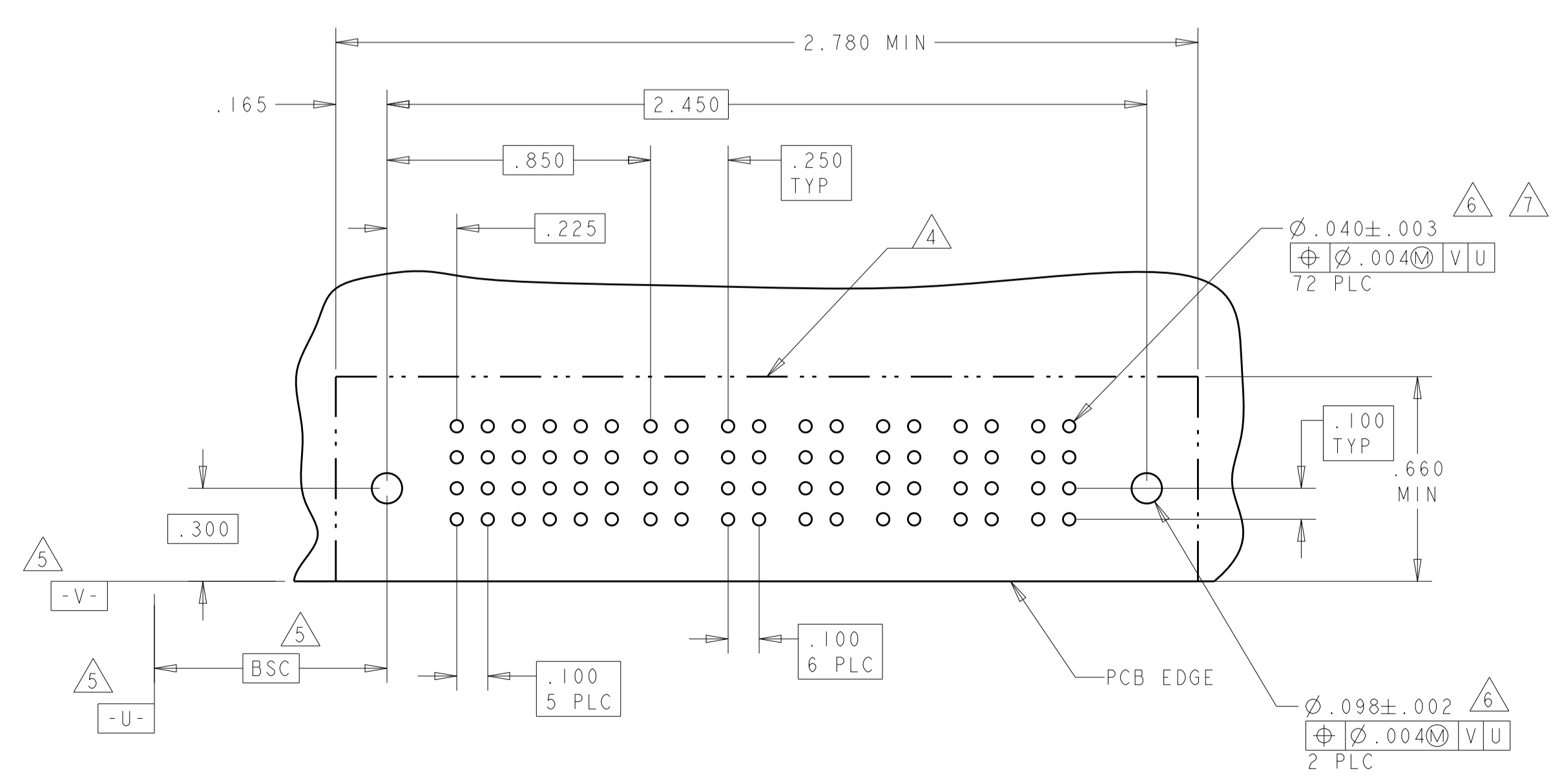
CUSTOMER DRAWING SCALE: 1:1 SHEET: 2 OF 9 REV: E9

PART NUMBER	ROWS	SIGNAL				POWER				
		1	2	3	4	P1	P2	P3	P4	P5
6450131-3	D	J	J	J	J	PM	PM	PM	PM	PM
	C	K	K	K	K					
	B	N	N	N	N					
	A	S	S	S	H					
16S + 5P		HD				HD				

PART NUMBER	ROWS	SIGNAL						POWER															
		1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14		
6450131-4	D	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
	C	K	K	K	K	K	K																
	B	N	N	N	N	N	N																
	A	S	S	H	H	S	S																
24S + 14P		HD				HD																	



PART NUMBER	ROWS	SIGNAL						POWER					
		1	2	3	4	5	6	P1	P2	P3	P4	P5	P6
6450131-5	D	J	J	J	J	J	E	PM	PM	PM	PM	PM	PM
	C	K	K	K	K	K	K						
	B	N	N	N	N	N	N						
	A	H	S	S	S	S	S						
24S + 6P		HD				HD							



Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
A4	MLBF	.090	D
A3	MLBF	.090	C
A2	MLBF	.090	B
A1	MLBF	.090	A
E	MLBF	.135	D
F	MLBF	.135	C
G	MLBF	.135	B
H	MLBF	.135	A
FJ	MFLB	.135	D
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A
CODE	MATING SEQUENCE	TAIL LENGTH	ROW
SIGNAL CONTACT			

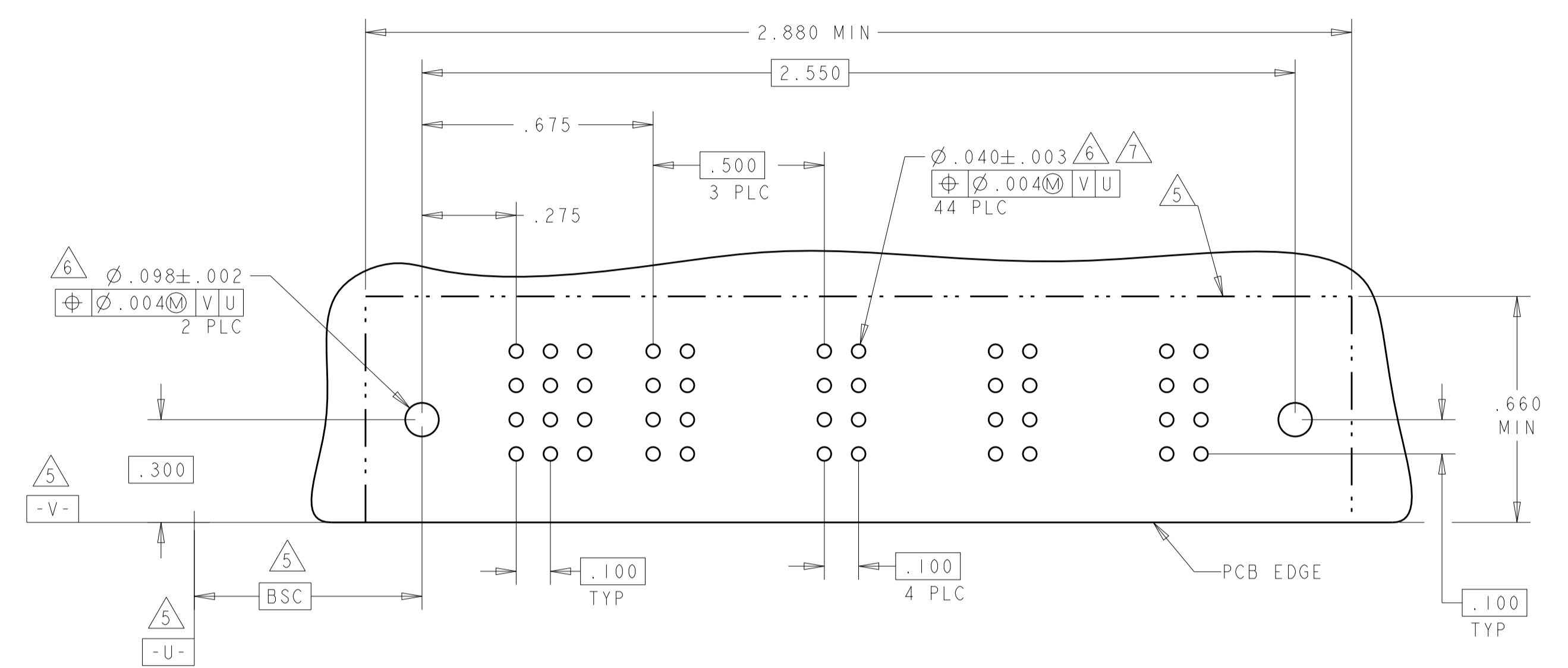
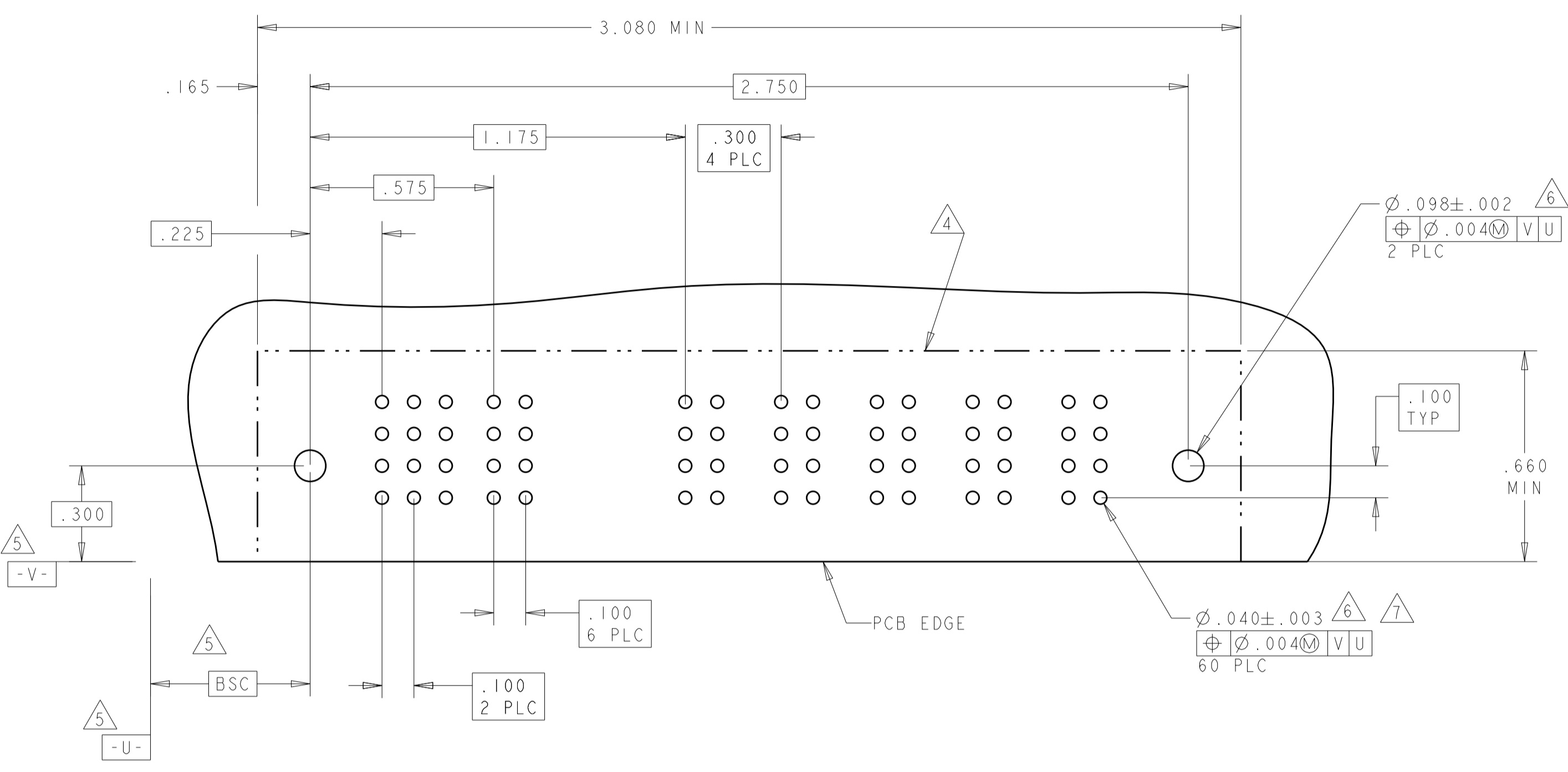
PA	.090
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI	15FEB05
DIMENSIONS: INCHES		CHK: M. PERCHERKE	15FEB05
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME
0 PLC	±	PRODUCT SPEC	
2 PLC	±.01	108-1973	
3 PLC	±.05	APPLICATION SPEC	
4 PLC	±.0020	114-13038	
ANGLES	±.020	WEIGHT	
FINISH	±.020	CUSTOMER DRAWING	
MATERIAL		SIZE: CAGE CODE: DRAWING NO: A100779	
FINISH		SCALE: 1:1	
MATERIAL		SHEET 3 OF 9	
FINISH		REV: E9	

STE TE Connectivity
RIGHT ANGLE HEADER ASSY
SOLDER CONTACTS, W/GUIDES
MULTI-BEAM XL

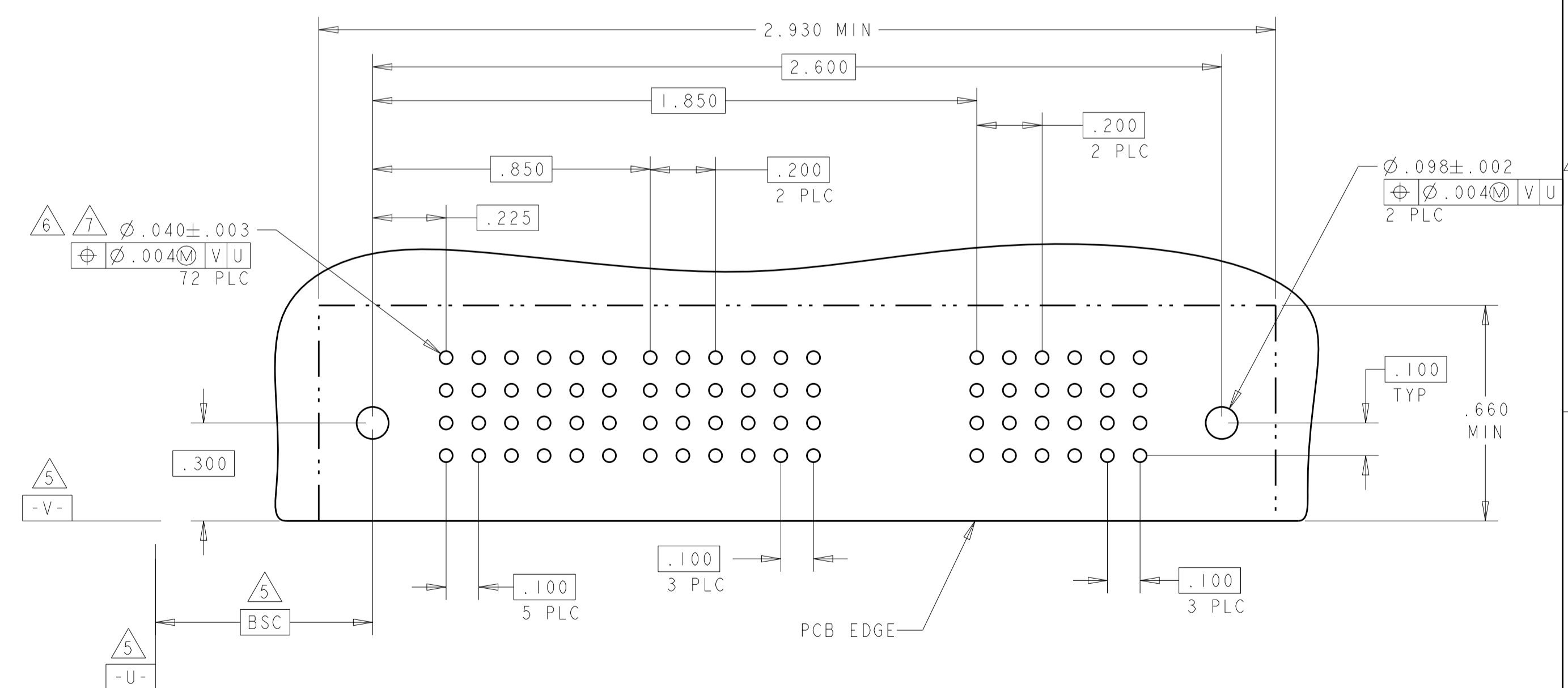
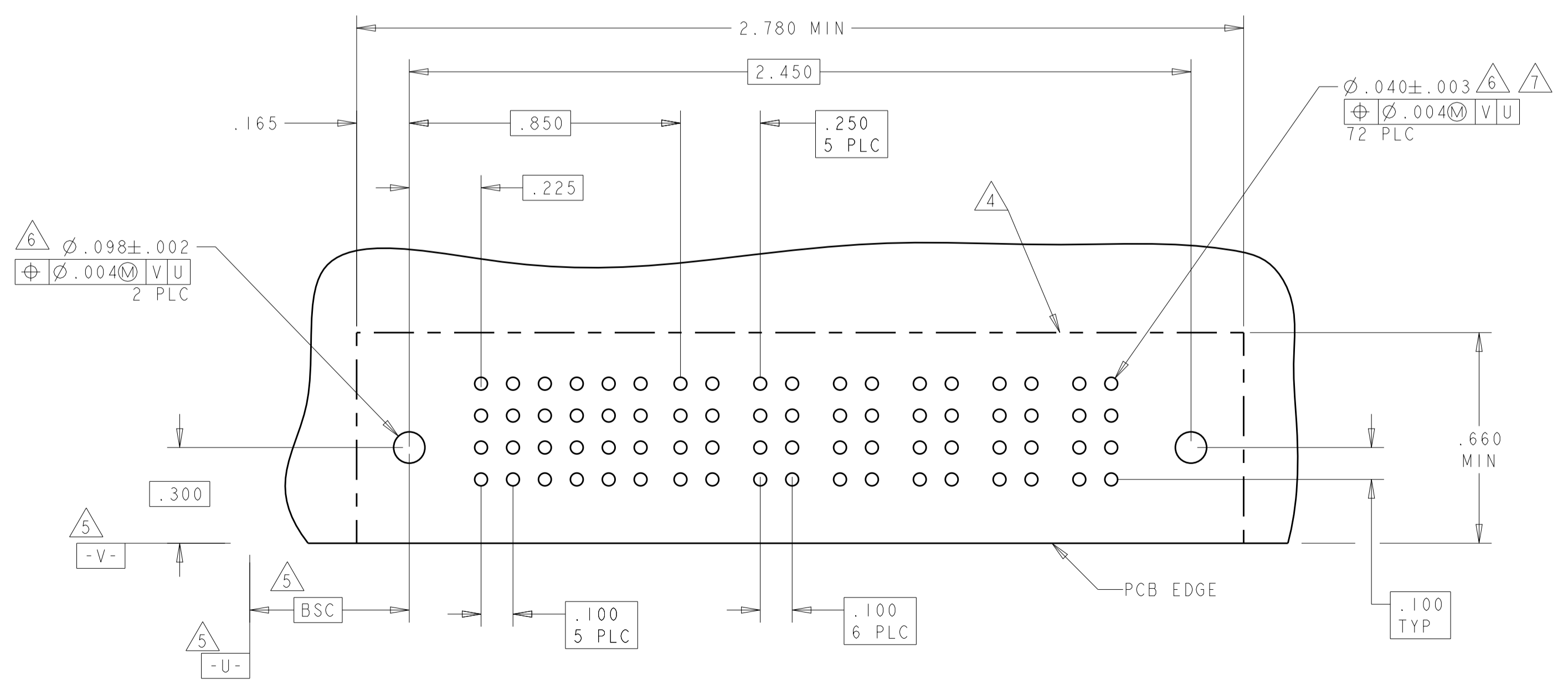
PART NUMBER	ROWS	SIGNAL			POWER						
		1	2	3	P1	P2	P3	P4	P5	P6	P7
6450131-6	D	Z	Z	Z	PA	PA	PA	PA	PA	PA	PA
	C	Y	Y	Y							
	B	R	R	R							
	A	AI	O	O							

PART NUMBER	ROWS	SIGNAL			POWER						
		1	2	3	P1	P2	P3	P4	P5	P6	P7
I-6450131-1	D	J	J	J	PM	PM	PM	PM	PM	PM	PM
	C	K	K	K							
	B	N	N	N							
	A	S	S	S							



PART NUMBER	ROWS	SIGNAL						POWER					
		1	2	3	4	5	6	P1	P2	P3	P4	P5	P6
6450131-7	D	E	E	J	J	J	E	PM	PM	PM	PM	PM	PM
	C	F	F	K	K	K	K						
	B	G	G	N	N	N	N						
	A	H	H	S	S	S	S						

PART NUMBER	ROWS	SIGNAL						POWER			SIGNAL				POWER		
		1	2	3	4	5	6	P1	P2	P3	7	8	9	10	P4	P5	P6
I-6450131-3	D	J	J	J	J	J	E	PM	PM	PM					PM	PM	PM
	C	K	K	K	K	K	K										
	B	N	N	N	N	N	N										
	A	H	S	S	S	S	S										

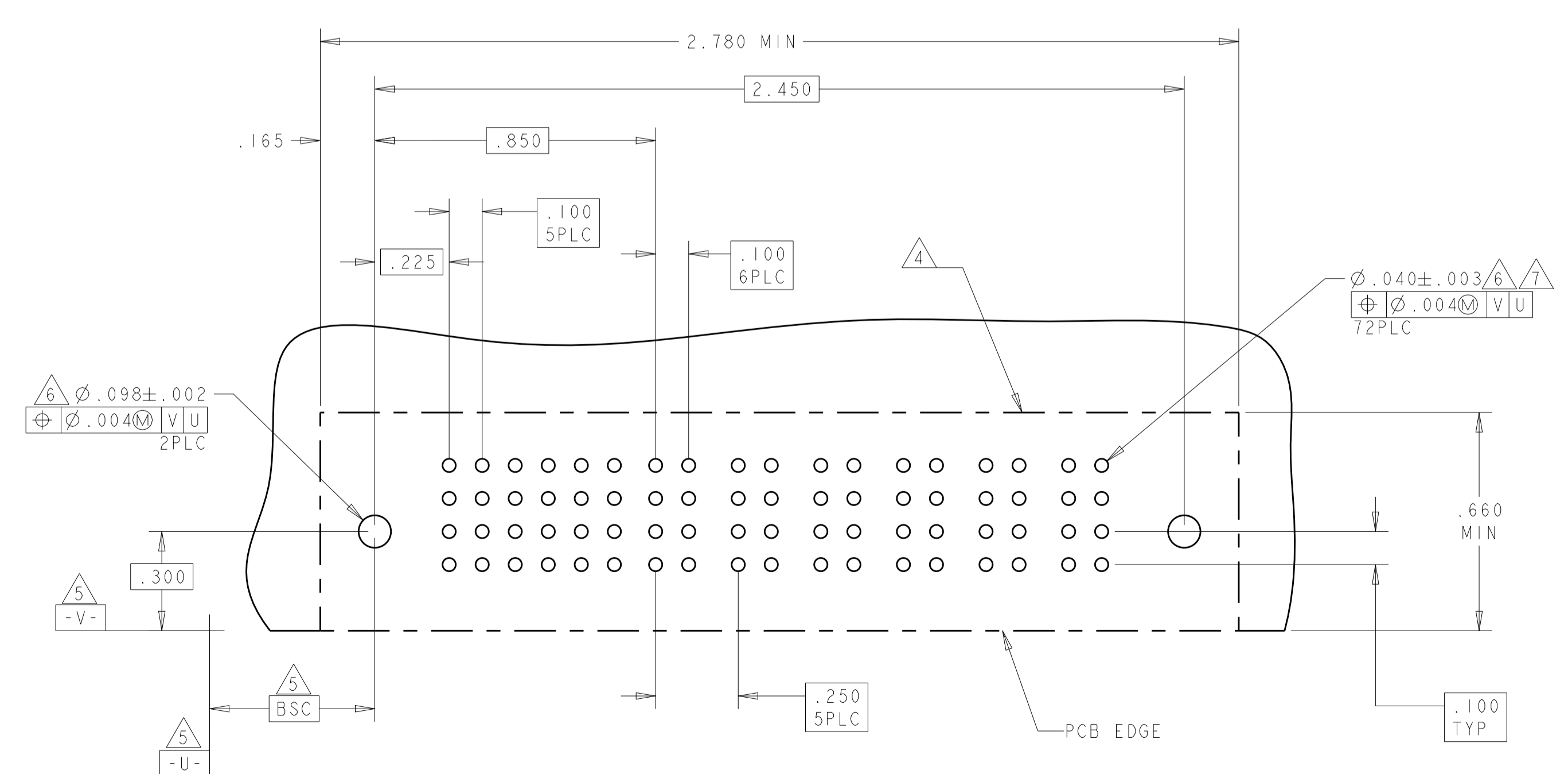
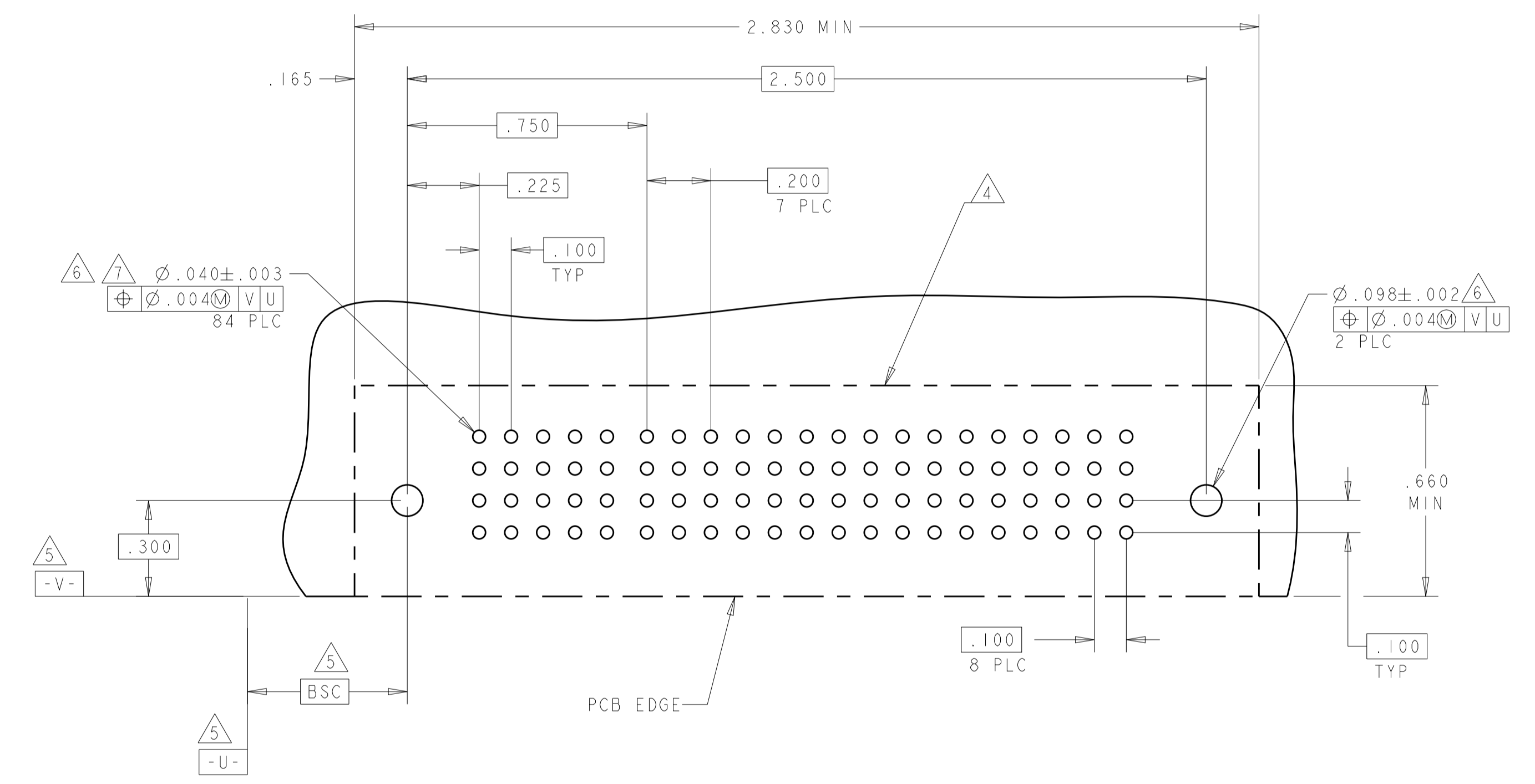
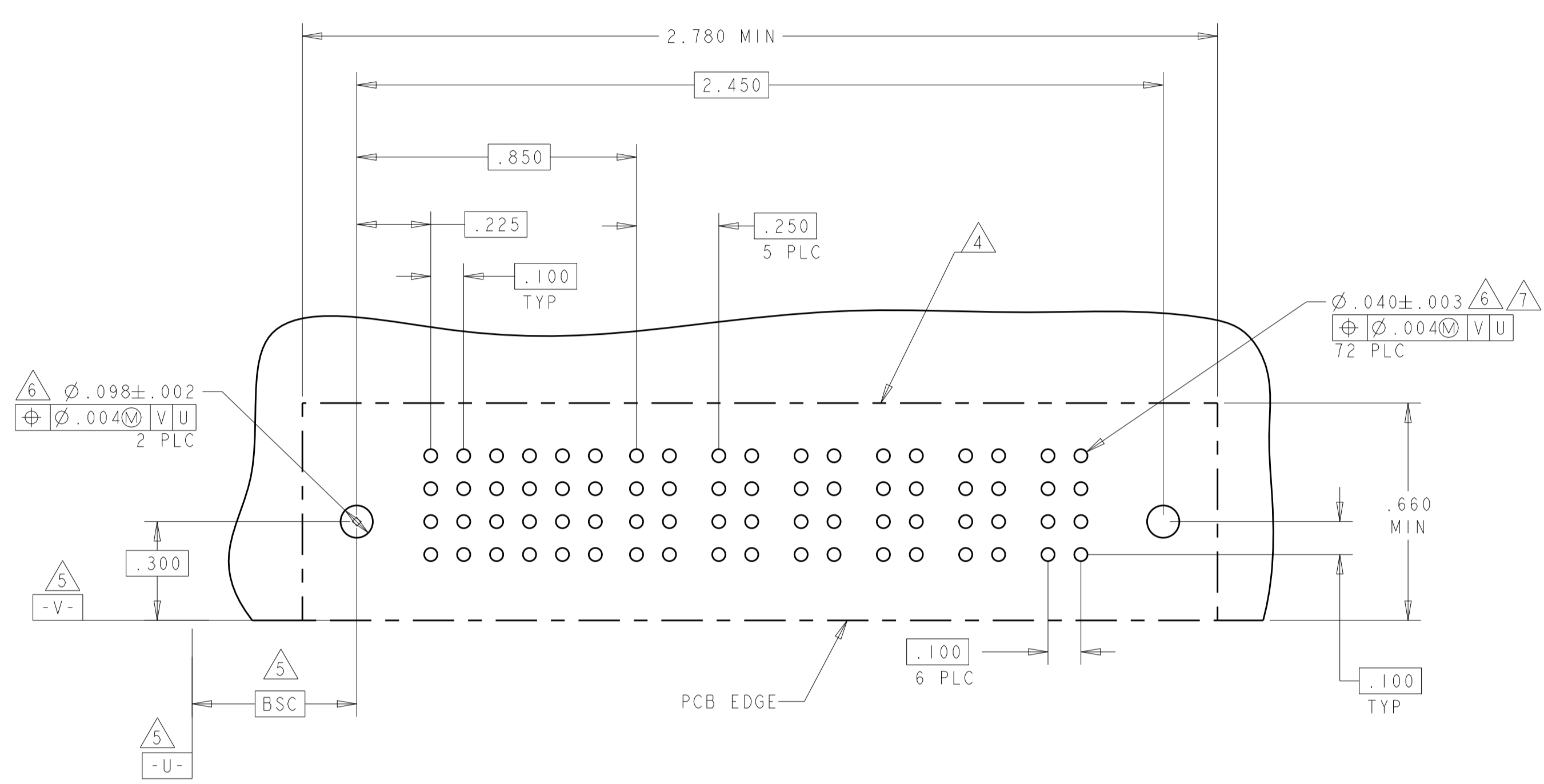


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 15FEB05		TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 15FEB05		RIGHT ANGLE HEADER ASSY SOLDER CONTACTS, W/GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME	
0 PLC ±.01		PRODUCT SPEC	108-1973	
1 PLC ±.01		APPLICATION SPEC	114-13038	
2 PLC ±.01		WEIGHT	A100779C=6450131	
3 PLC ±.01		CUSTOMER DRAWING	SCALE 1:1 SHEET 4 OF 9 REV E9	
4 PLC ±.020				
ANGLES				

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

PART NUMBER	ROWS	SIGNAL						POWER							
		1	2	3	4	5	6	P1	P2	P3	P4	P5	P6		
1-6450131-4	D	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM		
	C	K	K	K	K	K	K								
	B	N	N	N	G	N	N								
	A	S	S	S	H	S	S								
24S + 6P		HD												HD	

PART NUMBER	ROWS	SIGNAL					POWER								
		1	2	3	4	5	P1	P2	P3	P4	P5	P6	P7	P8	
1-6450131-5	D	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	PM	
	C	K	K	K	K	K									
	B	N	G	N	N	N									
	A	S	S	S	S	S									
20S + 8P		HD												HD	



PART NUMBER	ROWS	SIGNAL						POWER							
		1	2	3	4	5	6	P1	P2	P3	P4	P5	P6		
1-6450131-6	D	J	J	J	J	J	E	PM	PM	PM	PM	PM	PM		
	C	K	K	K	K	K	K								
	B	N	N	N	N	N	N								
	A	H	S	S	S	S	S								
24S + 6P		HD												HD	

THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: R. GRZYBOWSKI 15FEB05
 CHK: M. PERCHERKE 15FEB05
 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:

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 COPYRIGHT 20 BY TE CONNECTIVITY ALL RIGHTS RESERVED.

APVD: M. PERCHERKE
 PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 WEIGHT: CUSTOMER DRAWING

NAME: RIGHT ANGLE HEADER ASSY
 SOLDER CONTACTS, W/GUIDES
 MULTI-BEAM XL

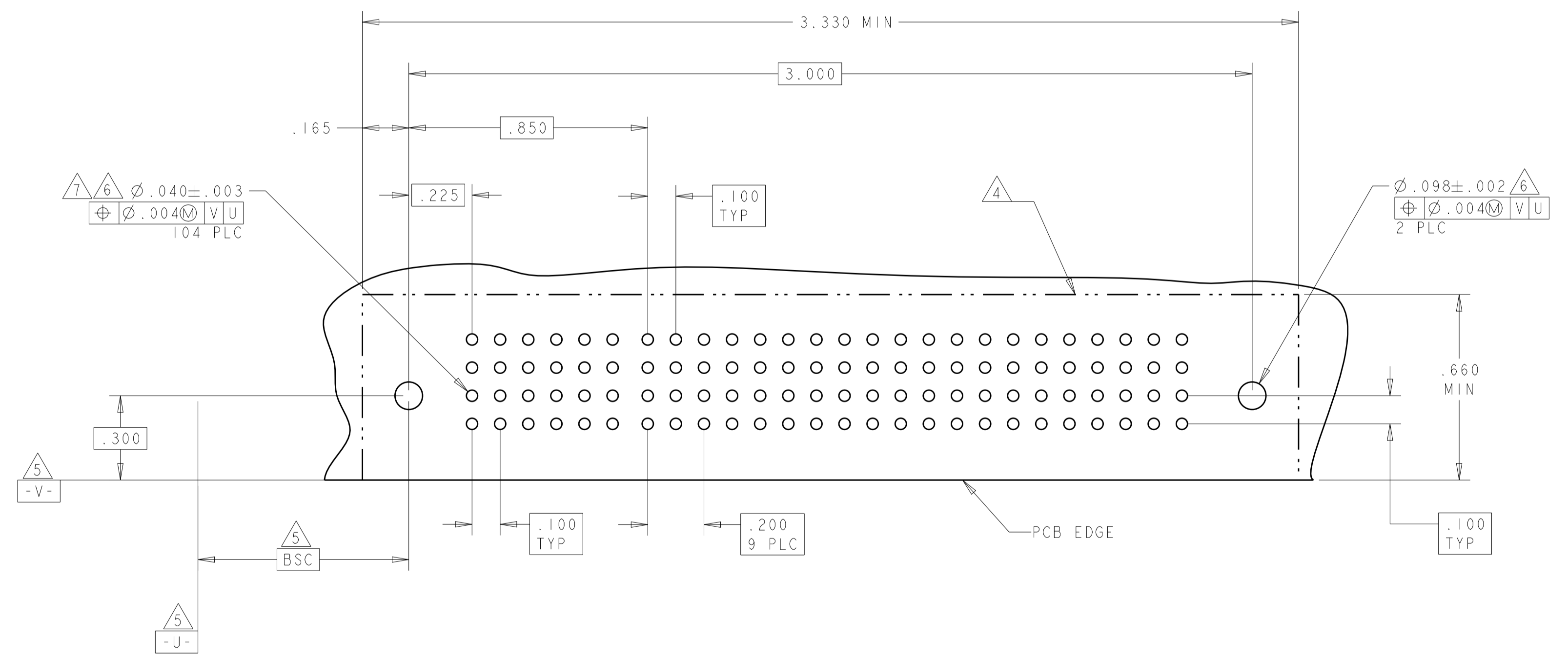
SIZE: 114-13038
 CAGE CODE: A100779
 DRAWING NO: C=6450131

RESTRICTED TO: SHEET 5 OF 9 REV E9

SCALE: 1:1

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

PART NUMBER	ROWS	SIGNAL						POWER									
		1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
1-6450131-7	D	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
	C	K	K	K	F	K	K	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
	B	N	N	N	N	N	N	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
A	A	S	S	S	S	S	S	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
24S + 10HDP																	



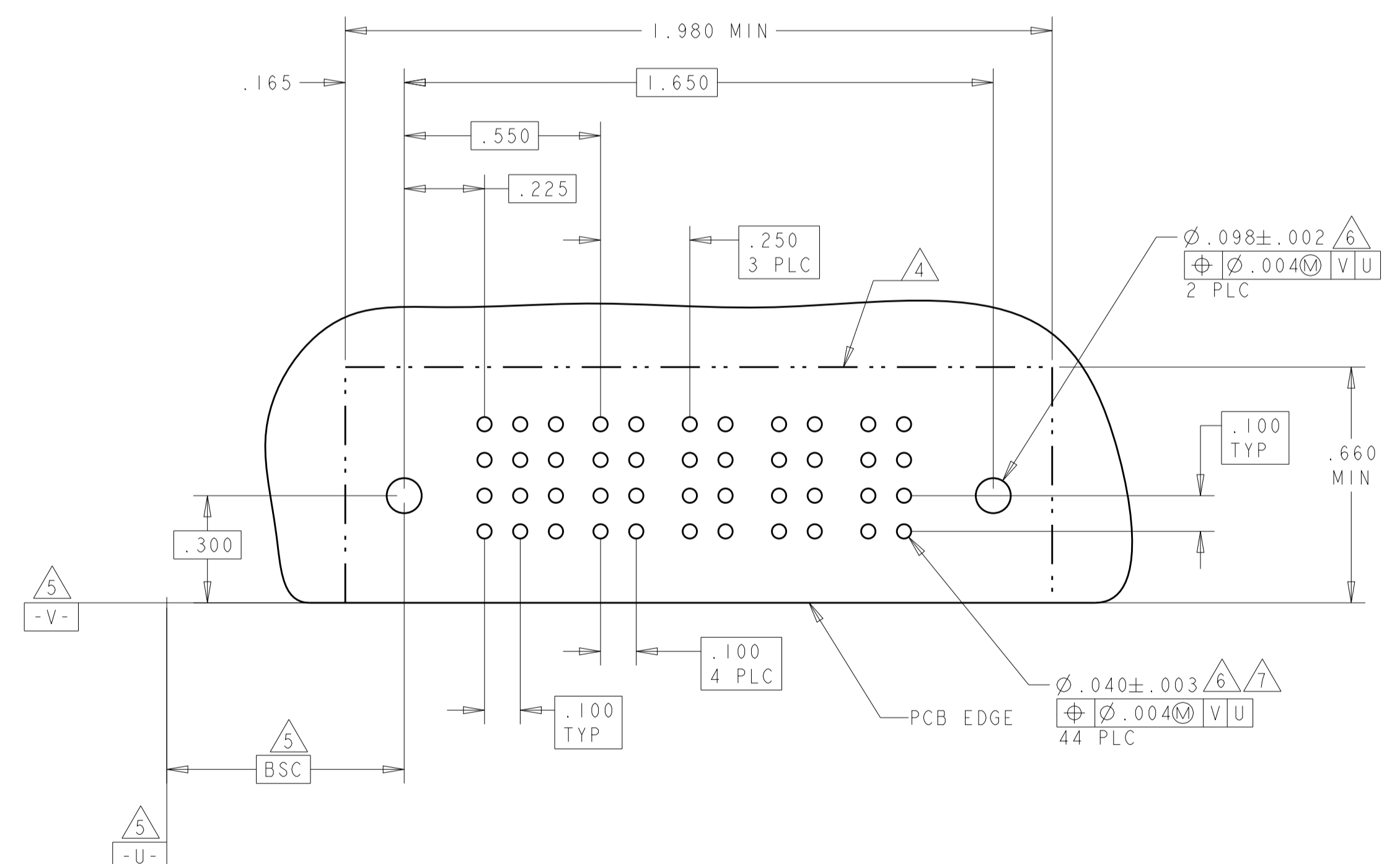
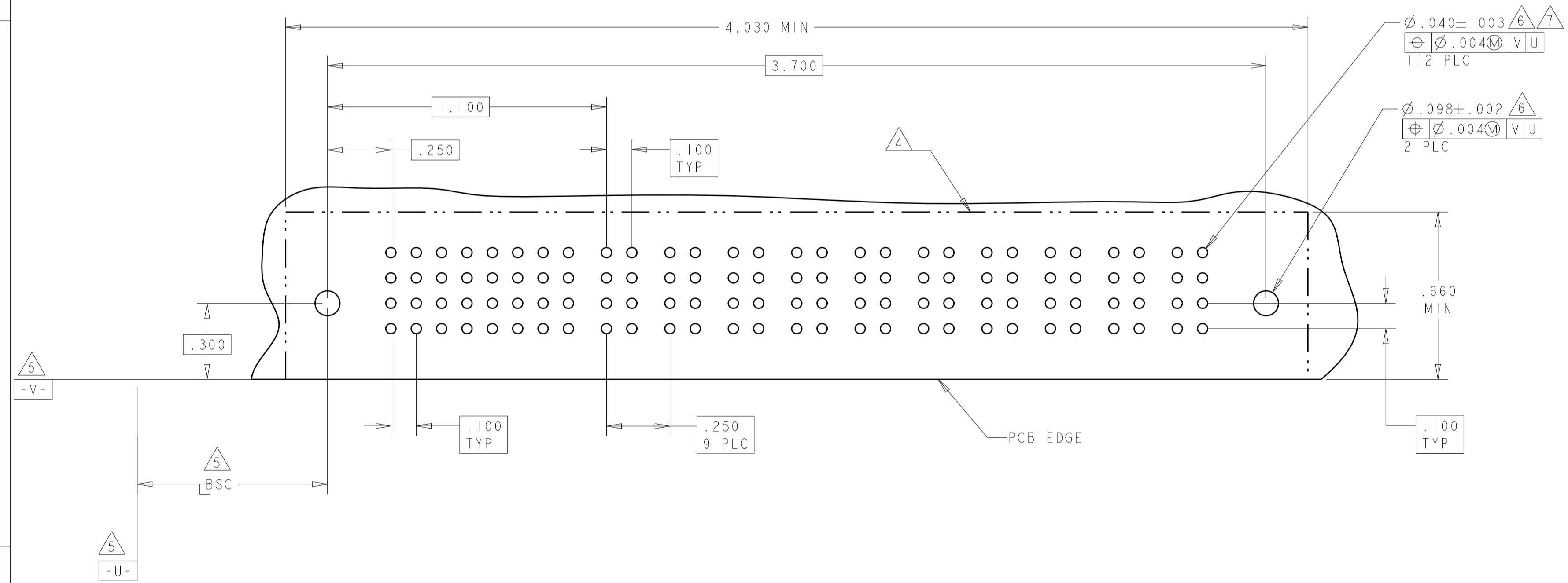
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI	15FEB05		TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE	15FEB05		NAME RIGHT ANGLE HEADER ASSY SOLDER CONTACTS, W/GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	-	PRODUCT SPEC	
0 PLC ±		108-1973		APPLICATION SPEC	
1 PLC ±.01		114-13038		SIZE	
2 PLC ±.01		A100779		CAGE CODE	
3 PLC ±.005		C=6450131		DRAWING NO	
4 PLC ±.0020		SCALE		RESTRICTED TO	
ANGLES ±.2°		1:1		SHEET 6 OF 9	
FINISH		CUSTOMER DRAWING		REV E 9	

LOC	DIST	REV	DATE	BY	APPD
ES	00				

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

PART NUMBER	ROWS	SIGNAL								POWER									
		1	2	3	4	5	6	7	8	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
I-6450131-8	D	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
	C	K	K	K	F	F	K	K	K										
	B	N	N	N	G	G	N	N	N										
32S + 10P	A	S	S	S	S	S	S	S	S										

PART NUMBER	ROWS	SIGNAL			POWER			
		1	2	3	P1	P2	P3	P4
I-6450131-9	D	J	FJ	FJ				
	C	K	K	K	PM	PM	PM	PM
	B	N	N	N				
12S + 4P	A	H	H	S				



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 15FEB05	CHK: M. PERCHERKE 15FEB05	APVD: M. PERCHERKE	NAME: R. GRZYBOWSKI
INCHES	0 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -	RESTRICTED TO: -
MATERIAL: -	FINISH: -	CAGE CODE: A100779	DRAWING NO: C=6450131	CUSTOMER DRAWING	SCALE: 1:1

TE Connectivity
 RIGHT ANGLE HEADER ASSY
 SOLDER CONTACTS, W/GUIDES
 MULTI-BEAM XL

4805 (3/11)

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

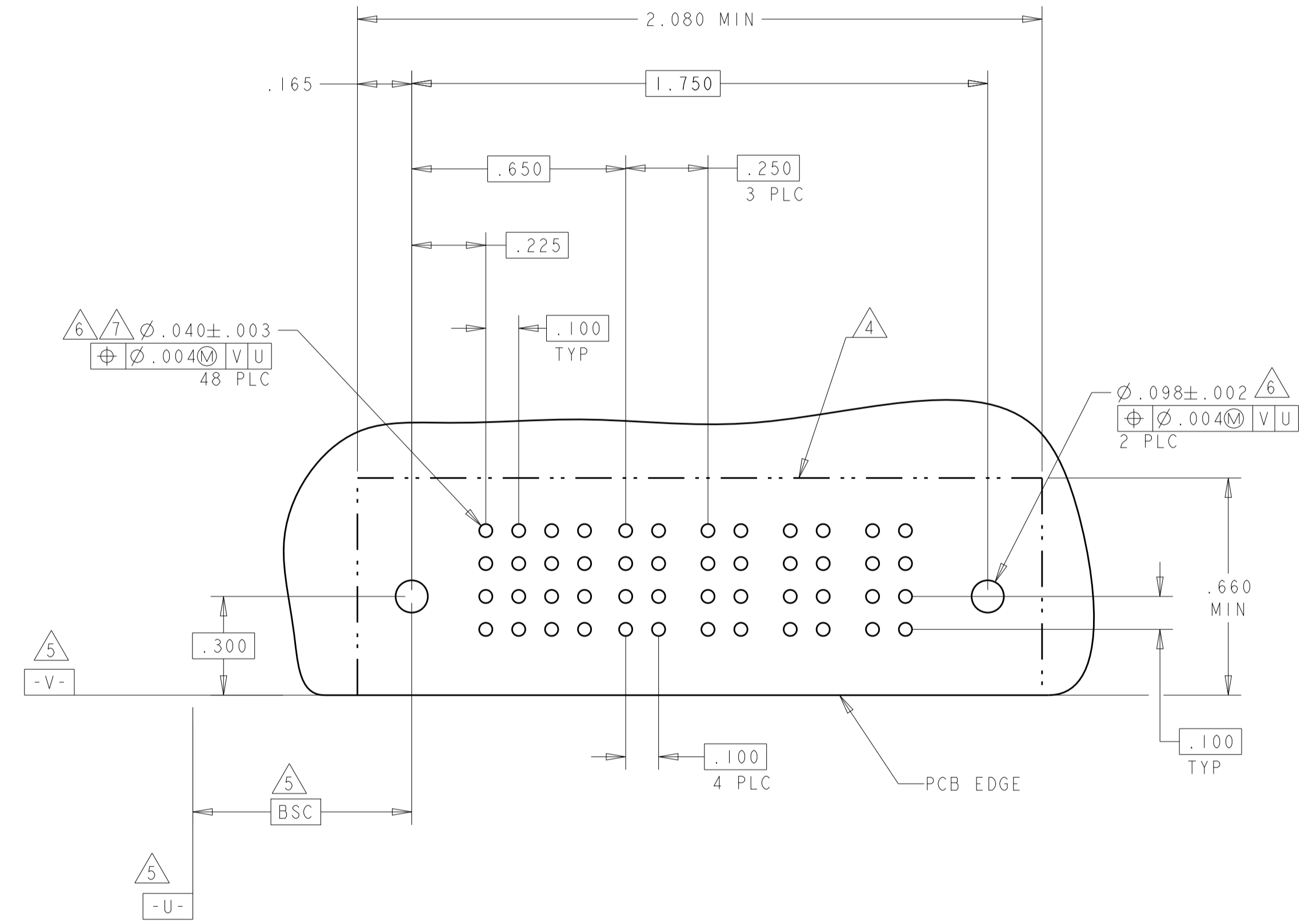
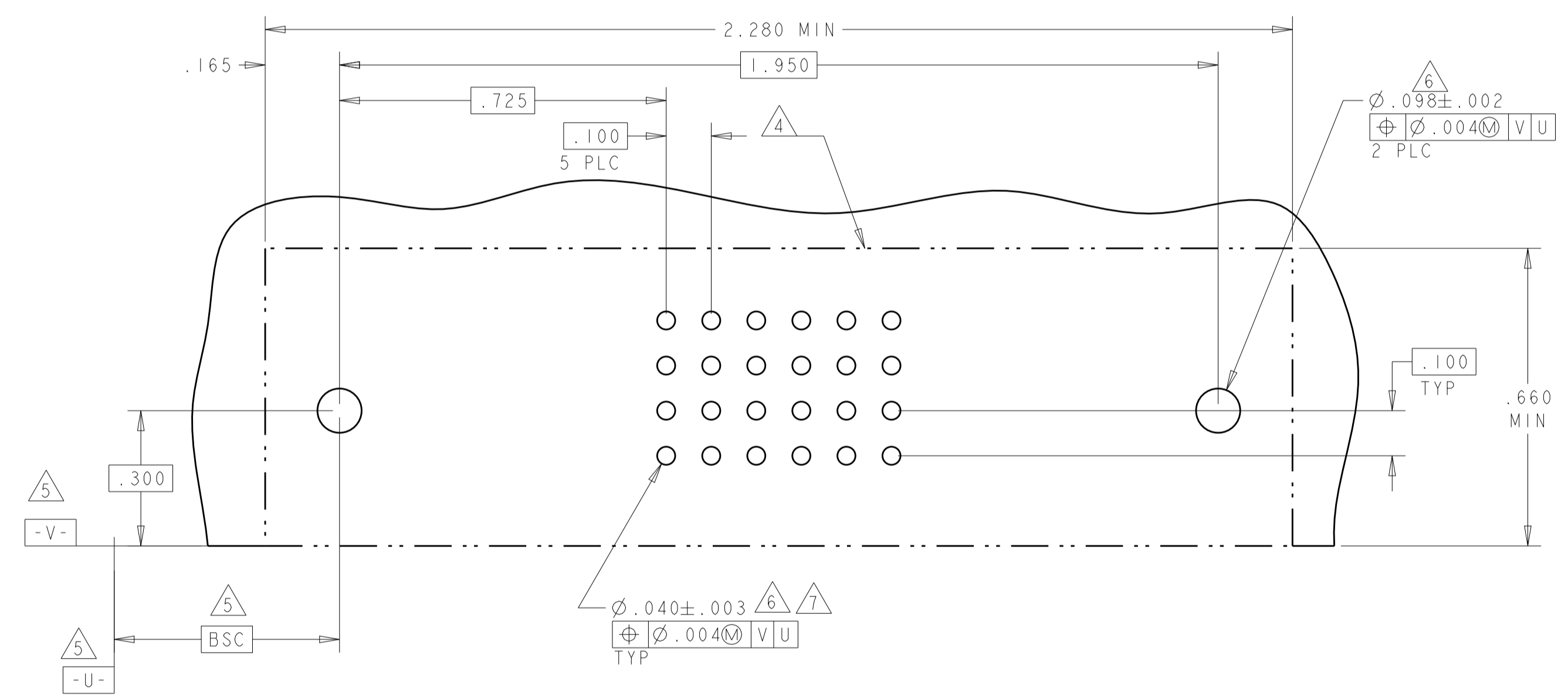
PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
2-6450131-1	D	HD	HD	J	J	J	J	J	J	HD	HD
	C			K	K	K	K	K	F		
	B			N	N	N	N	N	N		
	A			S	S	S	S	S	S		

24S

PART NUMBER	ROWS	SIGNAL				POWER			
		1	2	3	4	P1	P2	P3	P4
2-6450131-2	D	J	J	J	J	PM	PM	PM	PM
	C	K	K	K	K				
	B	N	N	N	N				
	A	H	S	S	S				

16S + 4P

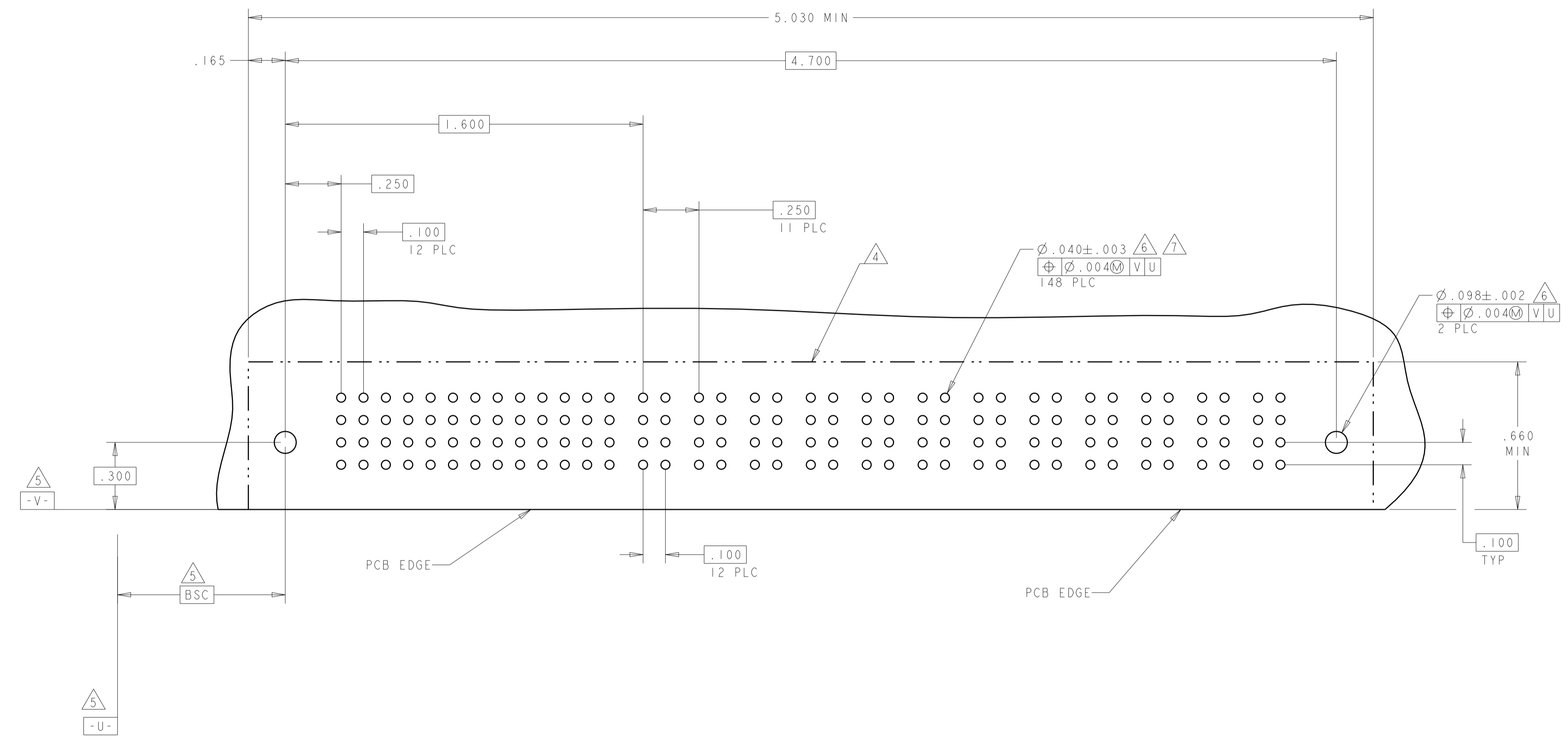
NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 15FEB05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 15FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: M. PERCHERKE	NAME: RIGHT ANGLE HEADER ASSY SOLDER CONTACTS, W/GUIDES MULTI-BEAM XL
MATERIAL: -		PRODUCT SPEC: 108-1973	SIZE: A1
FINISH: -		APPLICATION SPEC: 114-13038	CAGE CODE: 6450131
CUSTOMER DRAWING		WEIGHT: -	RESTRICTED TO: -
		SCALE: 1:1	SHEET 8 OF 9

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

PART NUMBER	ROWS	SIGNAL													POWER											
		1	2	3	4	5	6	7	8	9	10	11	12	13	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12
2-6450131-3	D	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
	C	K	K	K	K	K	F	F	K	K	K	K	K													
	B	N	N	N	N	N	G	G	N	N	N	N	N													
	A	S	S	S	S	S	S	S	S	S	S	S	S													
52S + 12P		HD																								



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: R. GRZYBOWSKI 15FEB05	CHK: M. PERCHERKE 15FEB05	APVD: M. PERCHERKE	NAME: R. GRZYBOWSKI																		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:																			
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>2 PLC</td><td>±.01</td></tr> <tr><td>3 PLC</td><td>±.05</td></tr> <tr><td>4 PLC</td><td>±.0020</td></tr> <tr><td>ANGLES</td><td>±.2°</td></tr> </table>		0 PLC	±	2 PLC	±.01	3 PLC	±.05	4 PLC	±.0020	ANGLES	±.2°	<table border="1"> <tr><td>PRODUCT SPEC</td><td>108-1973</td></tr> <tr><td>APPLICATION SPEC</td><td>114-13038</td></tr> <tr><td>SIZE</td><td>114-13038</td></tr> <tr><td>WEIGHT</td><td>-</td></tr> </table>		PRODUCT SPEC	108-1973	APPLICATION SPEC	114-13038	SIZE	114-13038	WEIGHT	-
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CUSTOMER DRAWING		SCALE: 1:1 SHEET 9 OF 9 REV: E9																			

STE TE Connectivity

RIGHT ANGLE HEADER ASSY
 SOLDER CONTACTS, W/GUIDES
 MULTI-BEAM XL

SIZE: A1 CAGE CODE: 6450131 DRAWING NO: 100779

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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