

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		E8	RELEASE 2-3	10AUG2014	CZ	SZ
			E9	ADD NEW DASH NUMBER 3-0	19AUG2014	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
SIGNAL CONTACT - 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.

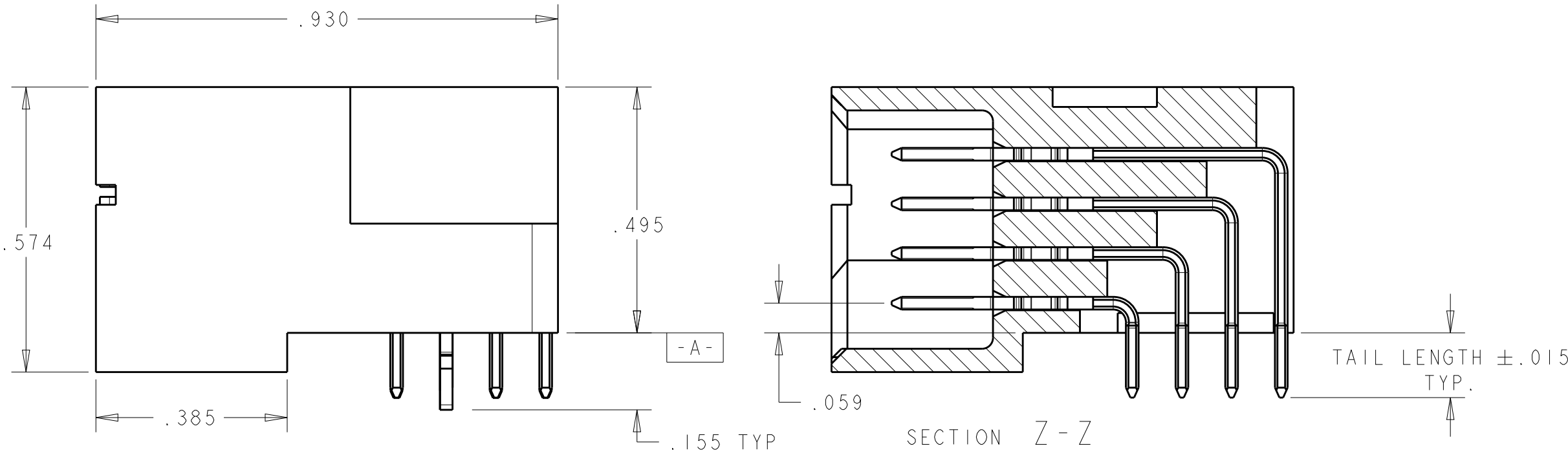
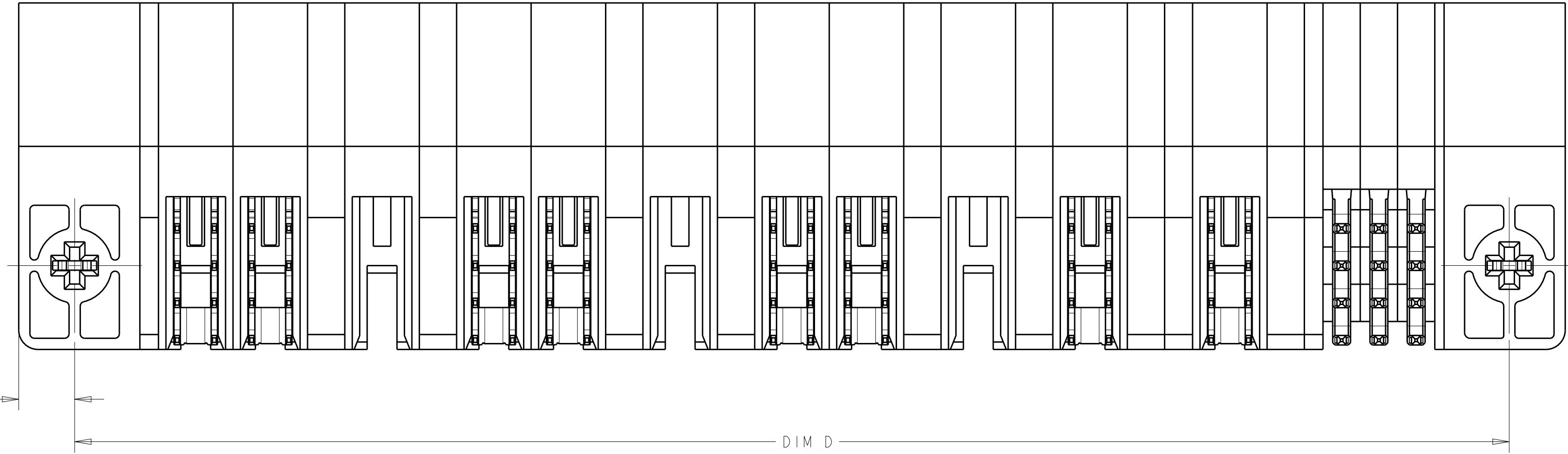
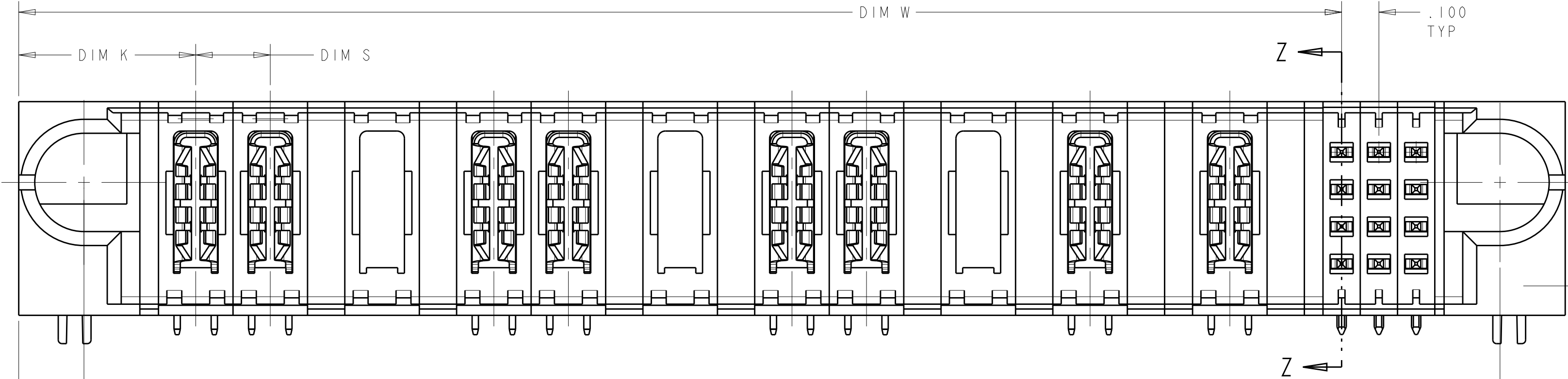
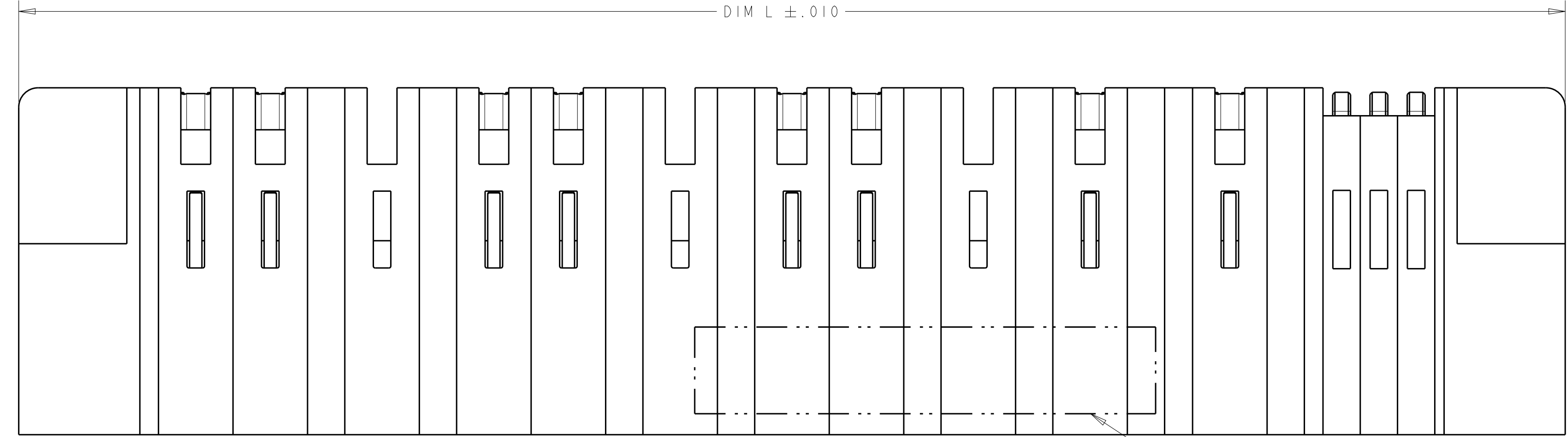
5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

6 PCB - ALL HOLES 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 NOT RELEASED FOR PRODUCTION

9 VARIABLE DIMENSIONS SHOWN ON VIEW (SHEET 2)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI	02FEB05	 TE Connectivity	
DIMENSIONS: INCHES		CHK M.PERCHEKKE	02FEB05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.PERCHEKKE	-	NAME RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL	
0 PLC ±"		PRODUCT SPEC		SIZE	
1 PLC ±.01		108-1973		CAGE CODE	
2 PLC ±.01		APPLICATION SPEC		DRAWING NO	
3 PLC ±.005		114-13038		RESTRICTED TO	
4 PLC ±.0020		WEIGHT		A100779	
ANGLES ±.0020		CUSTOMER DRAWING		SCALE	
FINISH #2		4:1		SHEET	
1		10		REV	
2		E9			

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-

E9	1.700	.250	1.375	1.750	.450	2.050	4P + 16S	3-6450122-0
	2.400	.250	1.875	2.450	.450	2.750	6P + 24S	2-6450122-9
	1.300	.250	1.175	1.350	.450	1.650	3P + 8S	2-6450122-8
	2.050	.250	1.925	2.100	.450	2.400	6P + 8S	2-6450122-7
8	4.425	.200	2.200	4.475	.450	4.775	9P + 92S	2-6450122-6
	2.900	.250	2.375	2.950	.450	3.250	8P + 24S	2-6450122-5
	2.700	.250	.875	2.750	.450	3.050	2P + 76S	2-6450122-4
	2.300	.250	1.875	2.350	.450	2.650	6P + 20S	2-6450122-3
8	3.200	.250	2.875	3.250	.450	3.550	10P + 16S	2-6450122-2
	1.650	.200	1.225	1.700	.450	2.000	4P + 20S	2-6450122-1
	2.950	.200	2.425	3.000	.450	3.300	10P + 24S	2-6450122-0
	1.800	.250	1.375	1.850	.450	2.150	4P + 20S	1-6450122-9
8	2.250	.250	1.975	2.300	.475	2.600	6P + 12S	1-6450122-7
	1.000	.250	.875	1.050	.450	1.350	2P + 8S	1-6450122-6
	1.850	.300	1.325	1.900	.475	2.200	3ACP + 24S	1-6450122-2
	5.900	.250	5.375	5.950	.450	6.250	20P + 24S	1-6450122-1
8	1.400	.250	.875	1.450	.450	1.750	2P + 24S	1-6450122-0
	3.050	.250	2.125	3.100	.450	3.400	7P + 40S	6450122-8
	4.425	.250	3.875	4.475	.450	4.775	14P + 24S	6450122-6
	3.800	9 -	3.550	3.850	.475	4.150	11P + 12S	6450122-3
8	4.600	.250	3.875	4.650	.450	4.950	14P + 32S	6450122-2
	3.800	9 -	3.550	3.850	.475	4.150	11P + 12S	6450122-1
	DIM U	DIM S	DIM W	DIM D	DIM K	DIM L	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±"

1 PLC ±.01

2 PLC ±.005

3 PLC ±.0020

4 PLC ±.0020

ANGLES #2

FINISH -

WEIGHT

-

DWN R.GRZYBOWSKI 02FEB05

CHK M.PERCHERKE 02FEB05

APVD M.PERCHERKE -

PRODUCT SPEC 108-1973

APPLICATION SPEC 114-13038

CUSTOMER DRAWING

NAME

TE Connectivity

RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL

SIZE A1

CAGE CODE 100779

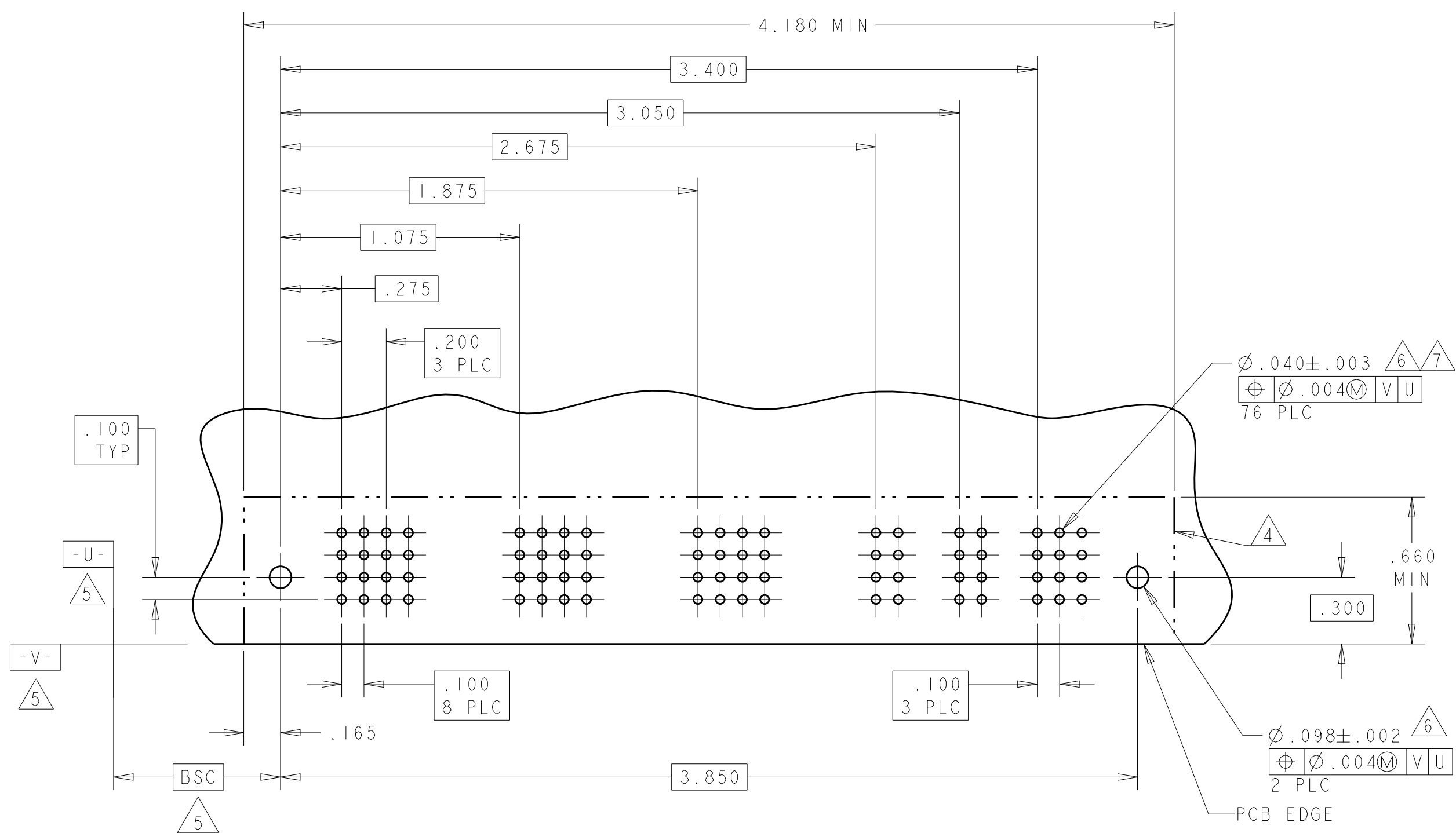
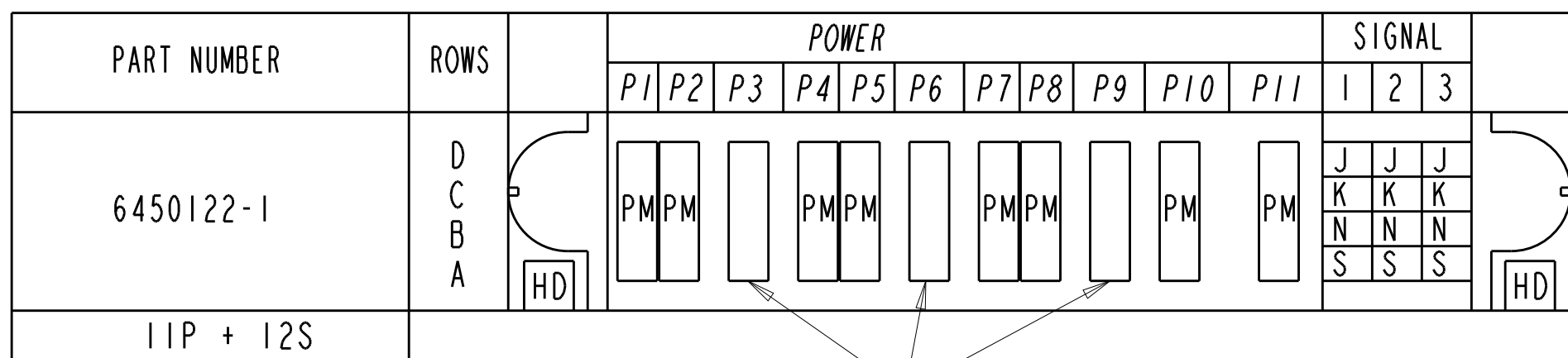
DRAWING NO 6450122

RESTRICTED TO -

SCALE 4:1

SHEET 2 OF 10

REV E9



Top view of the PCB layout. Dimensions include a total length of 4.980 MIN and a width of 0.660 MIN. Key dimensions for the component area are 3.725, 0.250, 0.250, 0.100, 0.100, 0.165, 0.100, 0.100, 0.300, and 0.098 ± 0.002. Component locations are marked with callouts: .100 TYP, .250 13 PLC, .250 14 PLC, .100 7 PLC, .040 ± 0.003 144 PLC, and .098 ± 0.002 2 PLC. The layout also shows a BSC (Bottom Surface Center) and a PCB EDGE.

4.755 MIN

4.425

3.725

.250

.250

13 PLC

4

.100

5 PLC

$\varnothing .098 \pm .002$

$\varnothing .004 \text{ M}$

2 PLC

.300

-V-

5

BSC

5

-U-

.100

14 PLC

6

7

$\varnothing .040 \pm .003$

$\varnothing .004 \text{ M}$

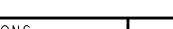
136 PLC

PCB EDGE

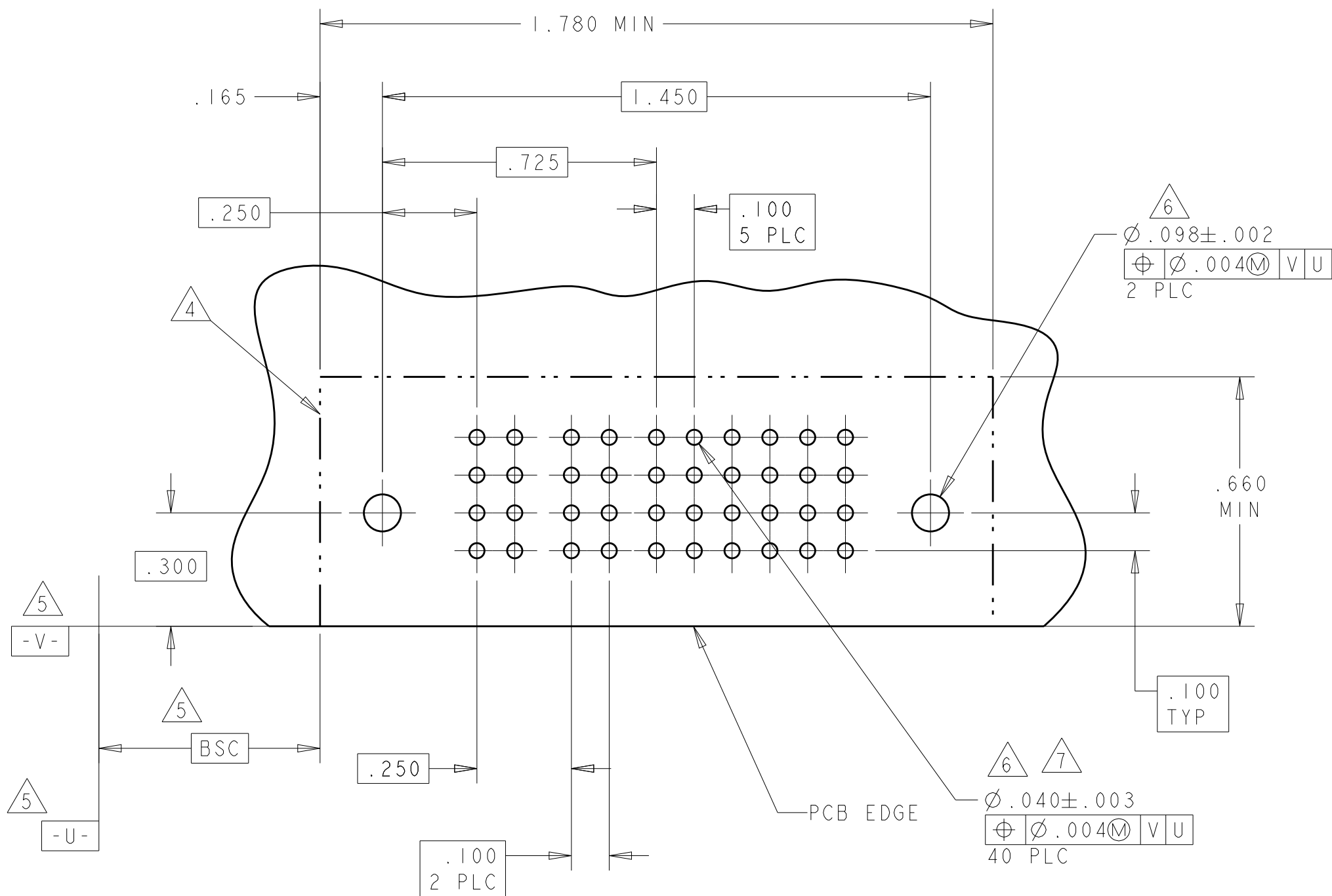
.660 MIN

.100

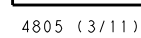
TYP

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWA R. GRZYBOWSKI		02FEB05	 TE Connectivity				
		CMP M. PERCHERKE		02FEB05					
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME		RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL -			
INCHES				APPROV M. PERCHERKE					
		0 PLC ± 2 PLC ± 4 PLC ±.005 4 PLC ±.0020 ANGLES ±2		PRODUCT SPEC					
				108-1973					
				APPLICATION SPEC					
				114-13038					
MATERIAL		FINISH		SIZE		CASE CODE	DRAWING NO	RESTRICTED TO	
-		-		A1		100779	6450122	-	
CUSTOMER DRAWING				SCALE		4:1	SHEET	3 OF 10	REV E

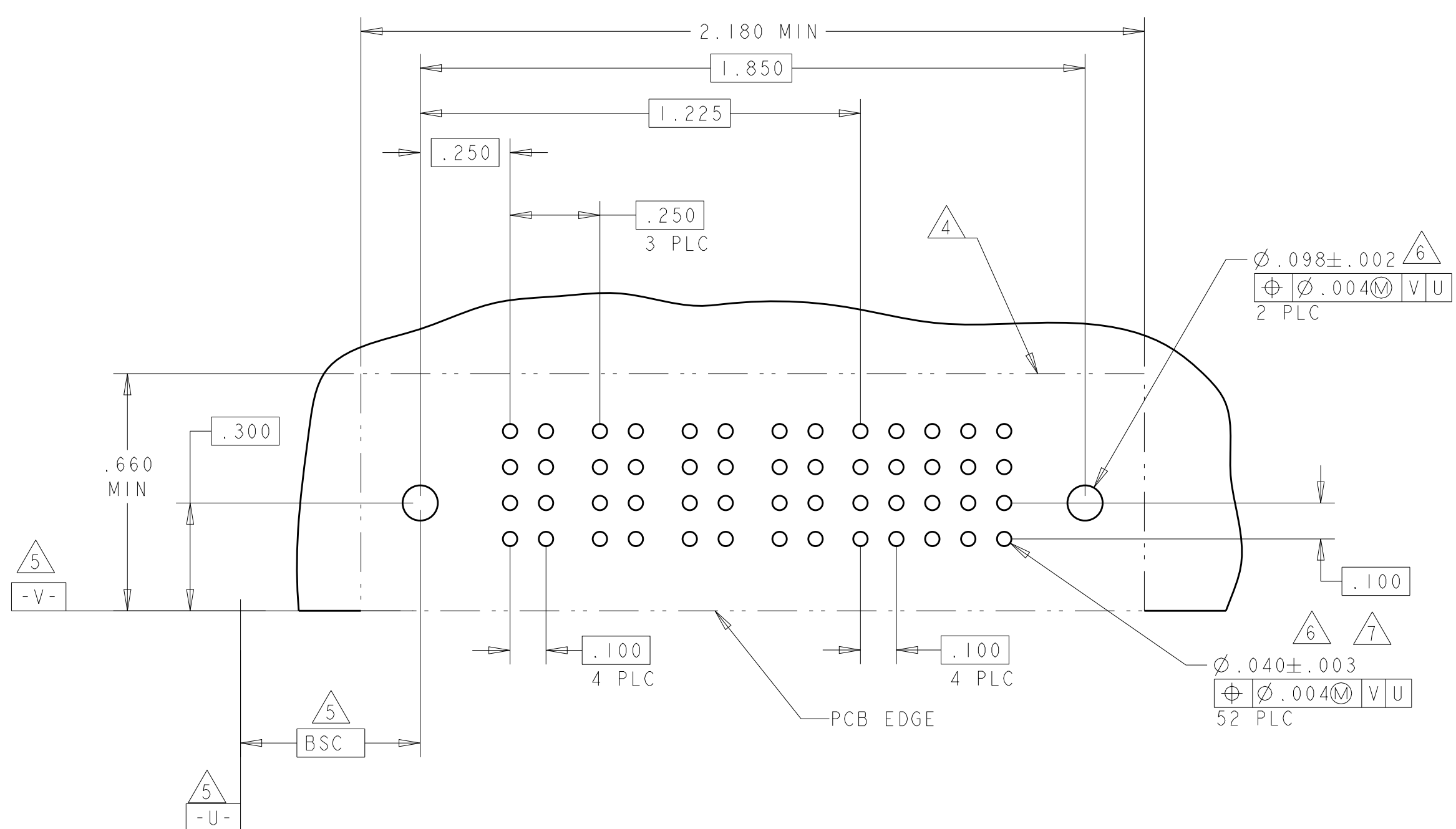
PART NUMBER	ROWS		POWER		SIGNAL							
			P1	P2	1	2	3	4	5	6		
1-6450122-0	D			PM		J	J	J	J	J	J	
	K					K	K	K	K	K		
	N					N	N	N	N	N		
	S					S	S	S	S	S		
2P + 24S	A			HD								



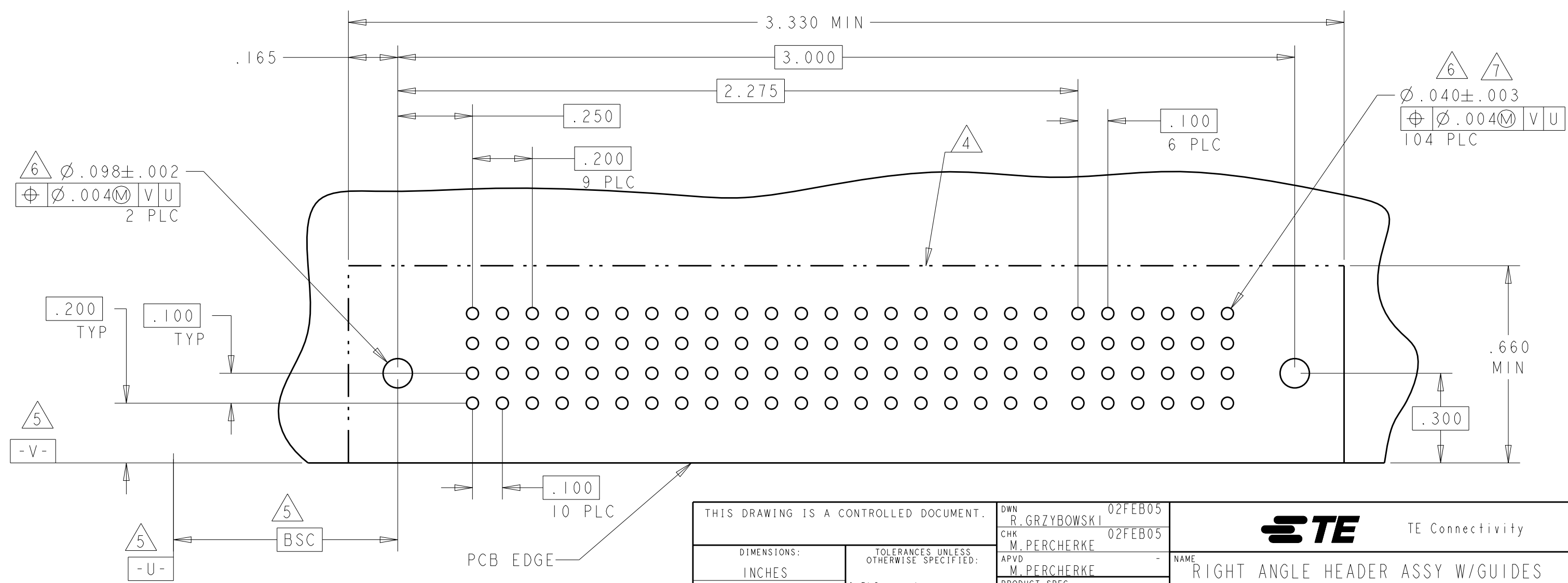
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. GRZYBOWSKI 02FE05		 TE Connectivity	
		CHG M. PERCHERKE 02FE05			
DIMENSIONS: INCHES		TOI ERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC #1		RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL -	
		2 PLC #1			
		2 PLC #01			
		2 PLC #005			
PLC #0020		PLC #2		SIZE	
ANGLES		FINISH		CAGE CODE	
MATERIAL		WEIGHT		DRAWING NO	
-		-		A100779C6450122	
		CUSTOMER DRAWING		RESTRICTED TO	
				-	
				SCALE 4:1	
				SHEET 4 OF 10	
				REV E	



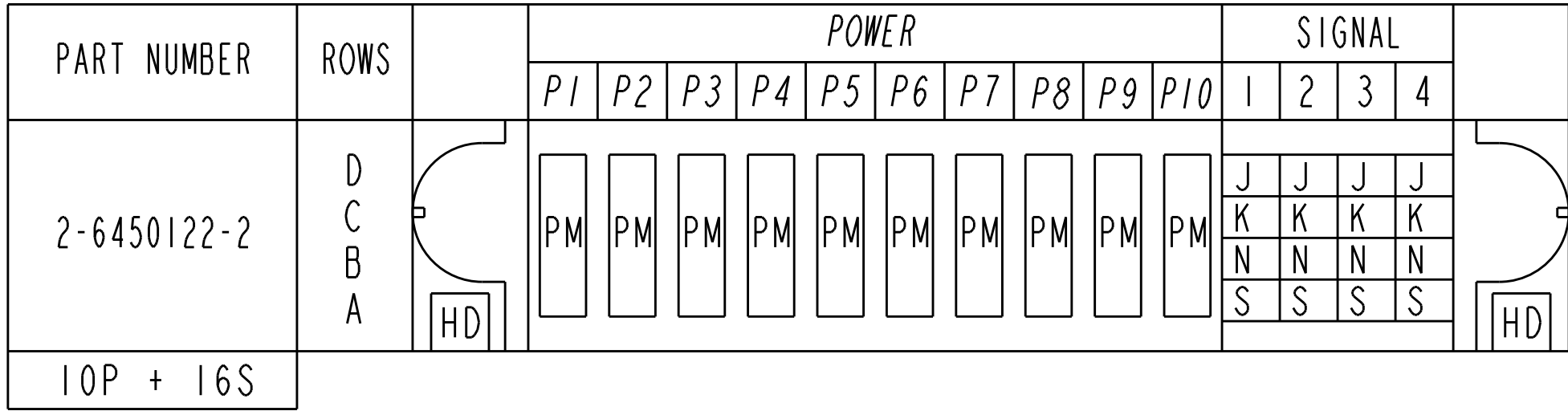
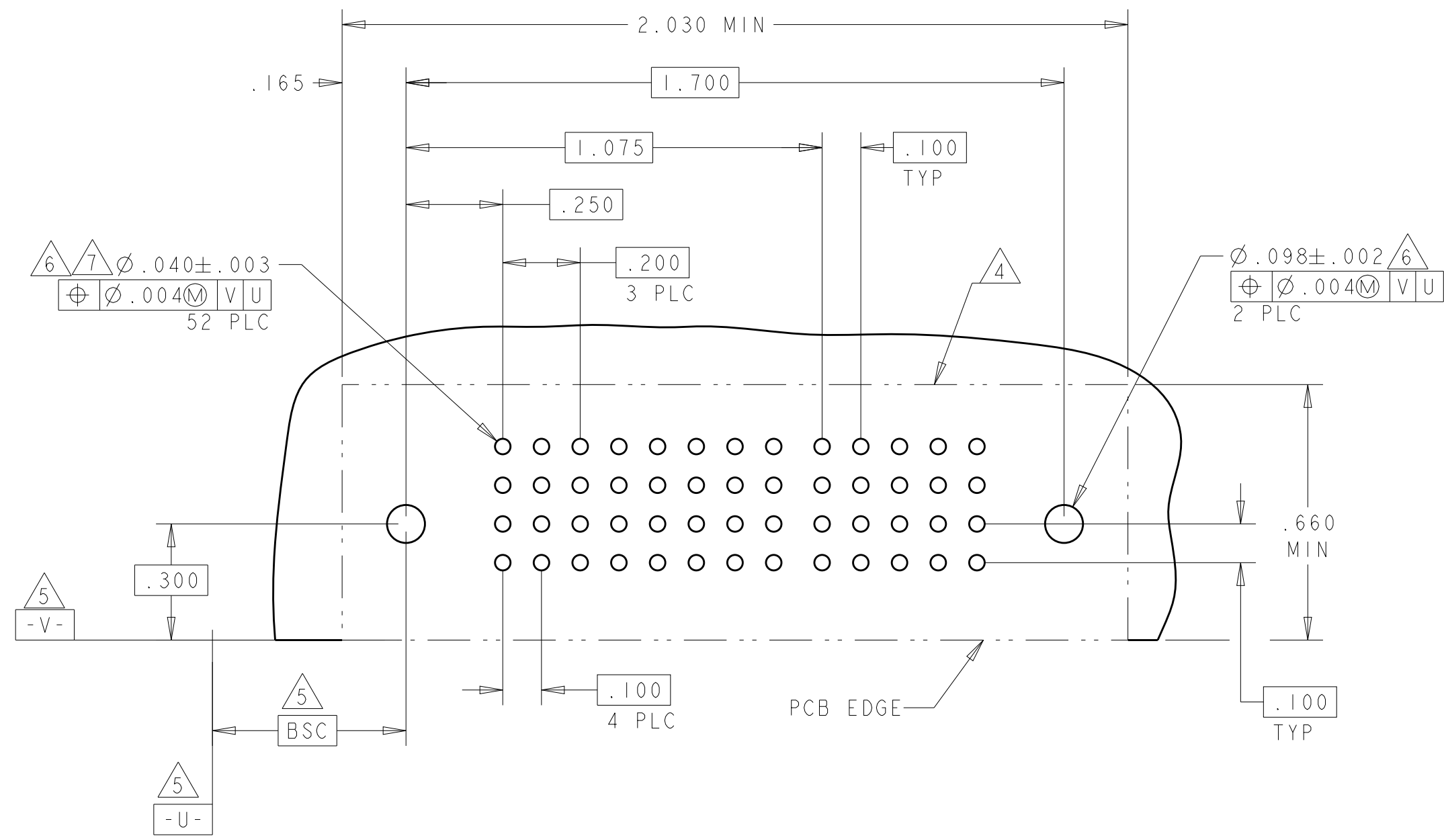
PART NUMBER	ROWS						SIGNAL					
			P1	P2	P3	P4	1	2	3	4	5	
1-6450122-9	D C B A											
						J K N S	J K N S	J K N S	J K N S			
						PM	PM	PM	PM			
4P + 20S												



PART NUMBER	ROWS		POWER										SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	
2-6450122-0	D C B A												J K N S	J K N S	J K N S	J K N S	J K N S	J K N S	
10P + 24S																			

4805 (3/11)

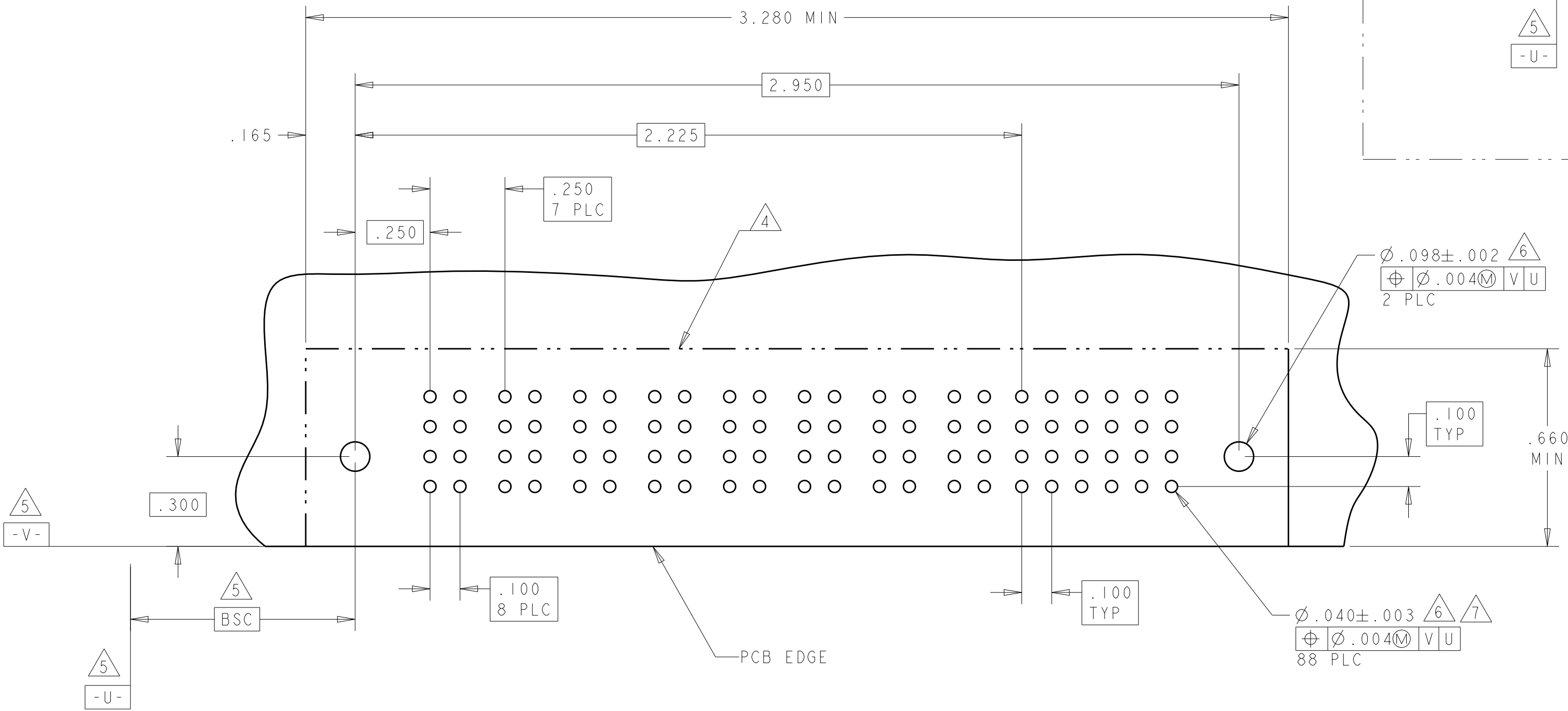
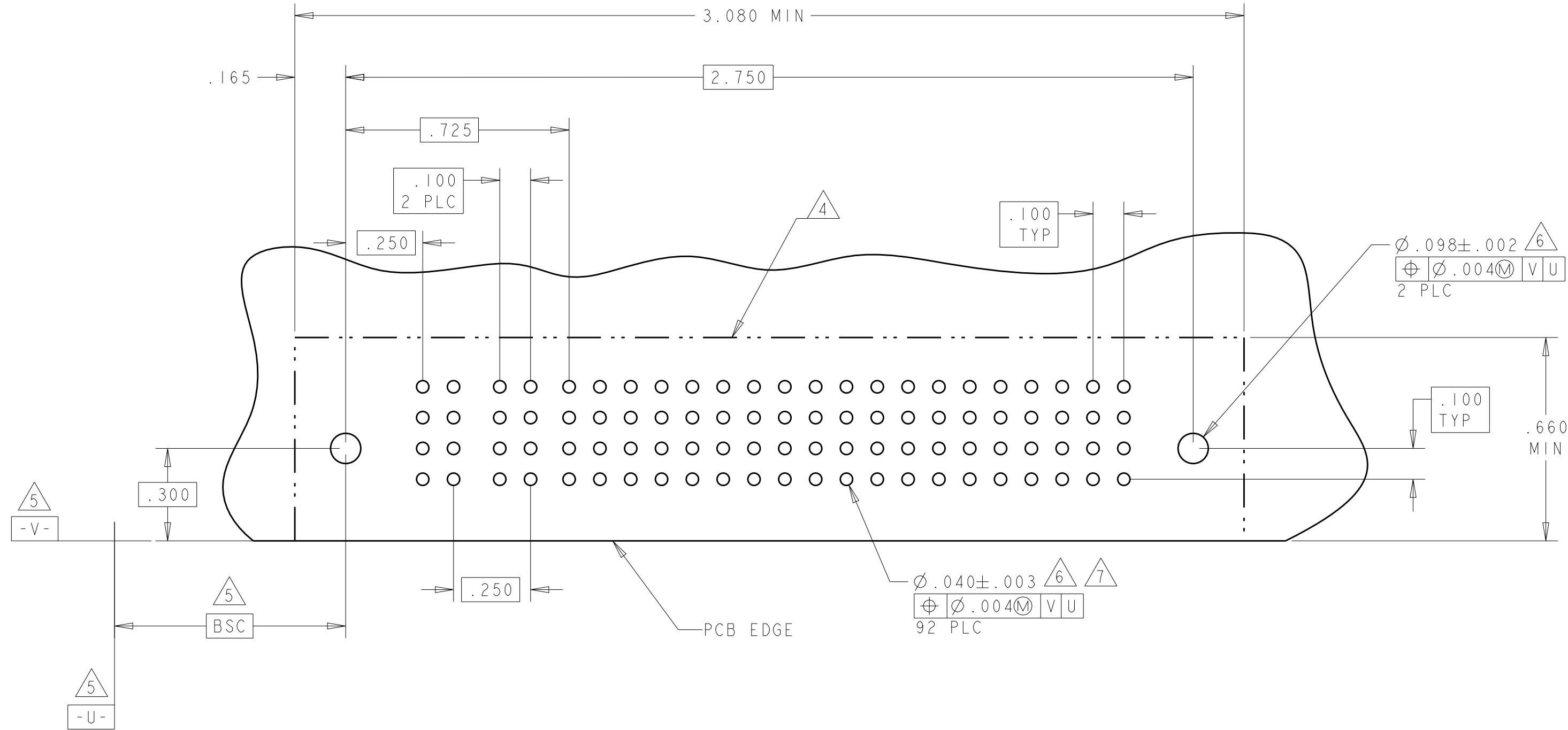
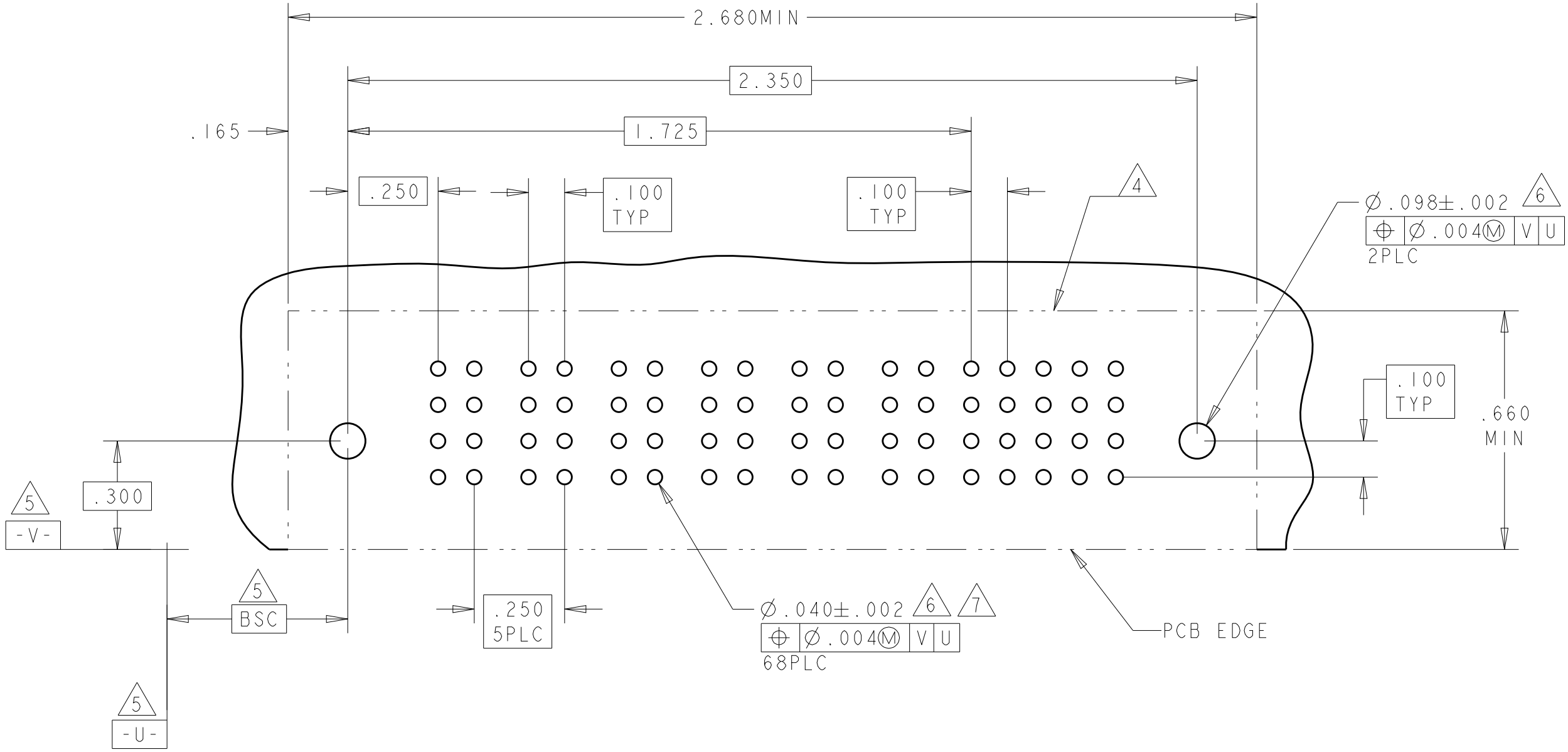
PART NUMBER	ROWS						SIGNAL					
			P1	P2	P3	P4	1	2	3	4	5	
2-6450122-1	D C B A		PM	PM	PM	PM	J	J	J	J	J	
							K	K	K	K	K	
							N	N	N	N	N	
							H	H	H	H	H	
4P + 20S		HD										HD

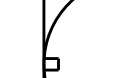
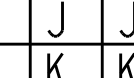
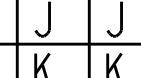
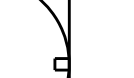


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER						SIGNAL					
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	
2-6450122-3	D C B A	HD	PM	PM	PM	PM	PM	PM	J	J	J	J	J	HD
									K	K	K	K	K	
									N	N	N	N	N	
									S	S	S	S	S	
6P + 20S														

PART NUMBER	ROWS		POWER		SIGNAL																					
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
2-6450122-4	D C B A		PA	PA	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z			
					Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	
					R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R
					O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O		O	O
2P + 76S																										



PART NUMBER	ROWS		POWER								SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	
2-6450122-5	D C B A									J	J	J	J	J	J		
										K	K	K	K	K	K		
										N	N	N	N	N	N		
										S	S	S	S	S	S		
8P + 24S																	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: R. GRZYBOWSKI 02FEB05
CHK: M. PERCHERKE 02FEB05
APVD: M. PERCHERKE

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC $\pm$.01
1 PLC $\pm$.01
2 PLC $\pm$.01
3 PLC $\pm$.005
4 PLC $\pm$.002
ANGLES $\pm$.2
FINISH #2

MATERIAL: -

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

SIZE: A1
CAGE CODE: 100779
DRAWING NO: 6450122

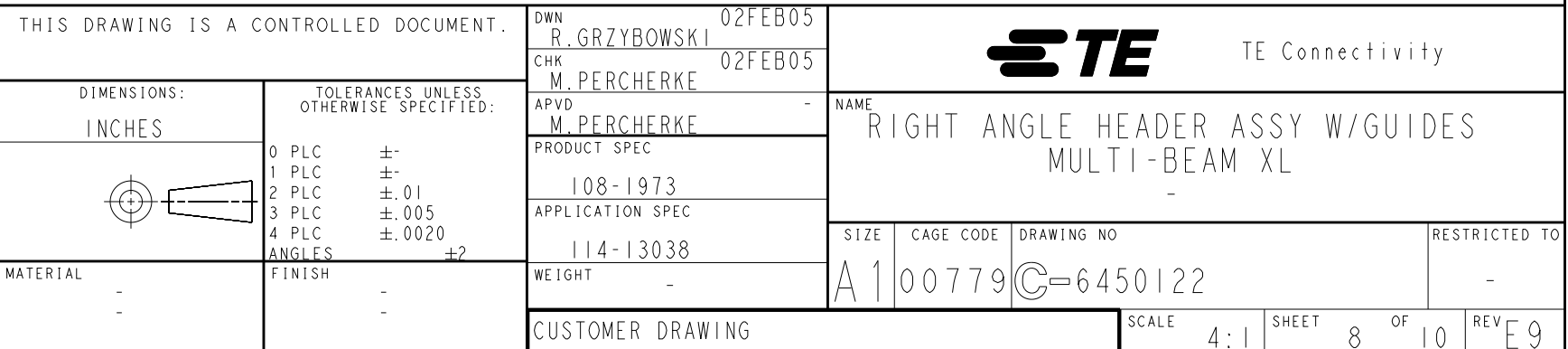
RESTRICTED TO: -

SCALE: 4:1
SHEET: 7 OF 10
REV: E9

TE Connectivity

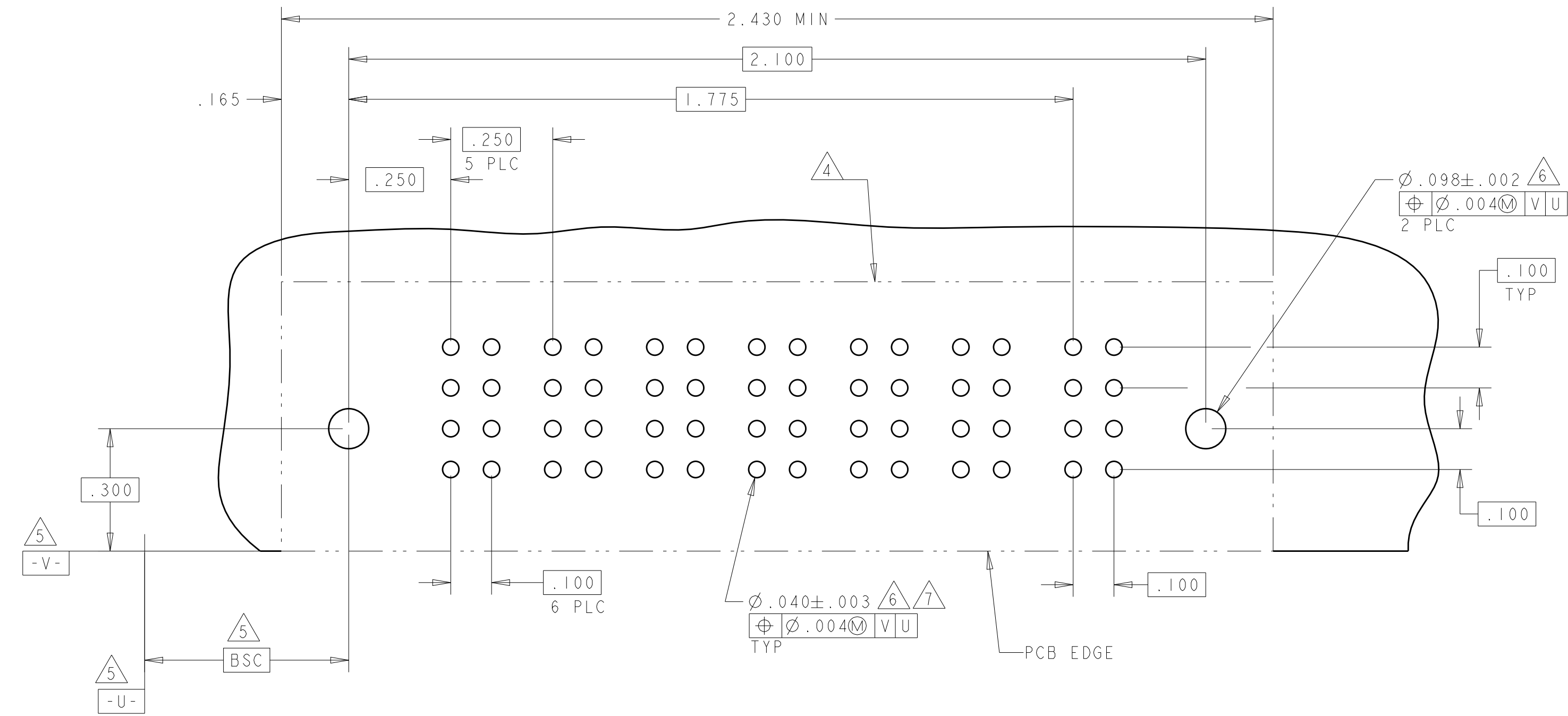
CUSTOMER DRAWING

NO CONTACTS LOADED

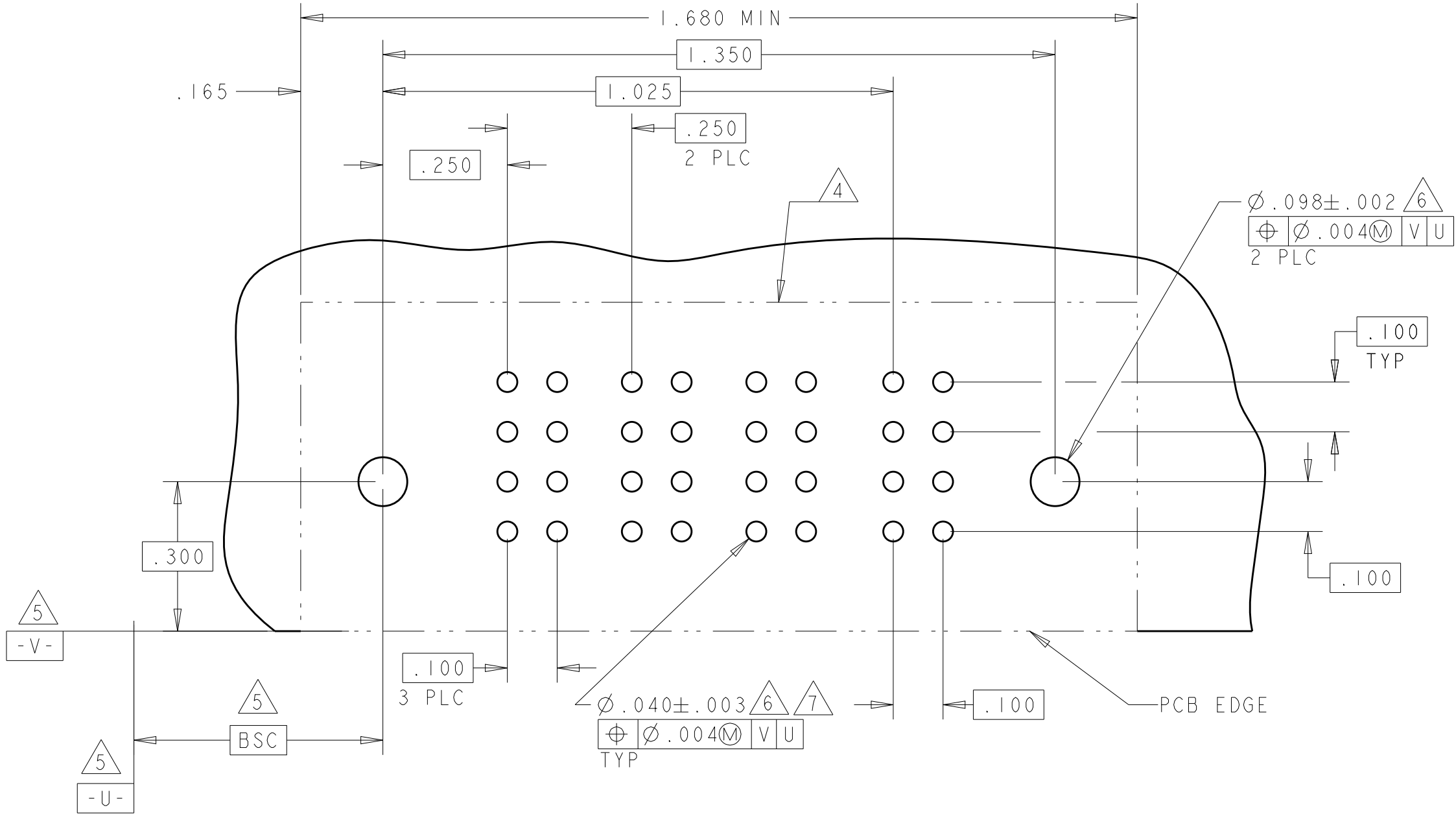


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER						SIGNAL			
			P1	P2	P3	P4	P5	P6	1	2		
2-6450122-7	D C B A			PM	PM	PM	PM	PM	PM	J	J	
										K	K	
										N	N	
										S	S	
6P + 8S												



PART NUMBER	ROWS		POWER			SIGNAL		
			P1	P2	P3	1	2	
2-6450122-8	D C B A		PM	PM	PM	J	J	
						K	K	
						N	N	
						S	S	
3P + 8S								



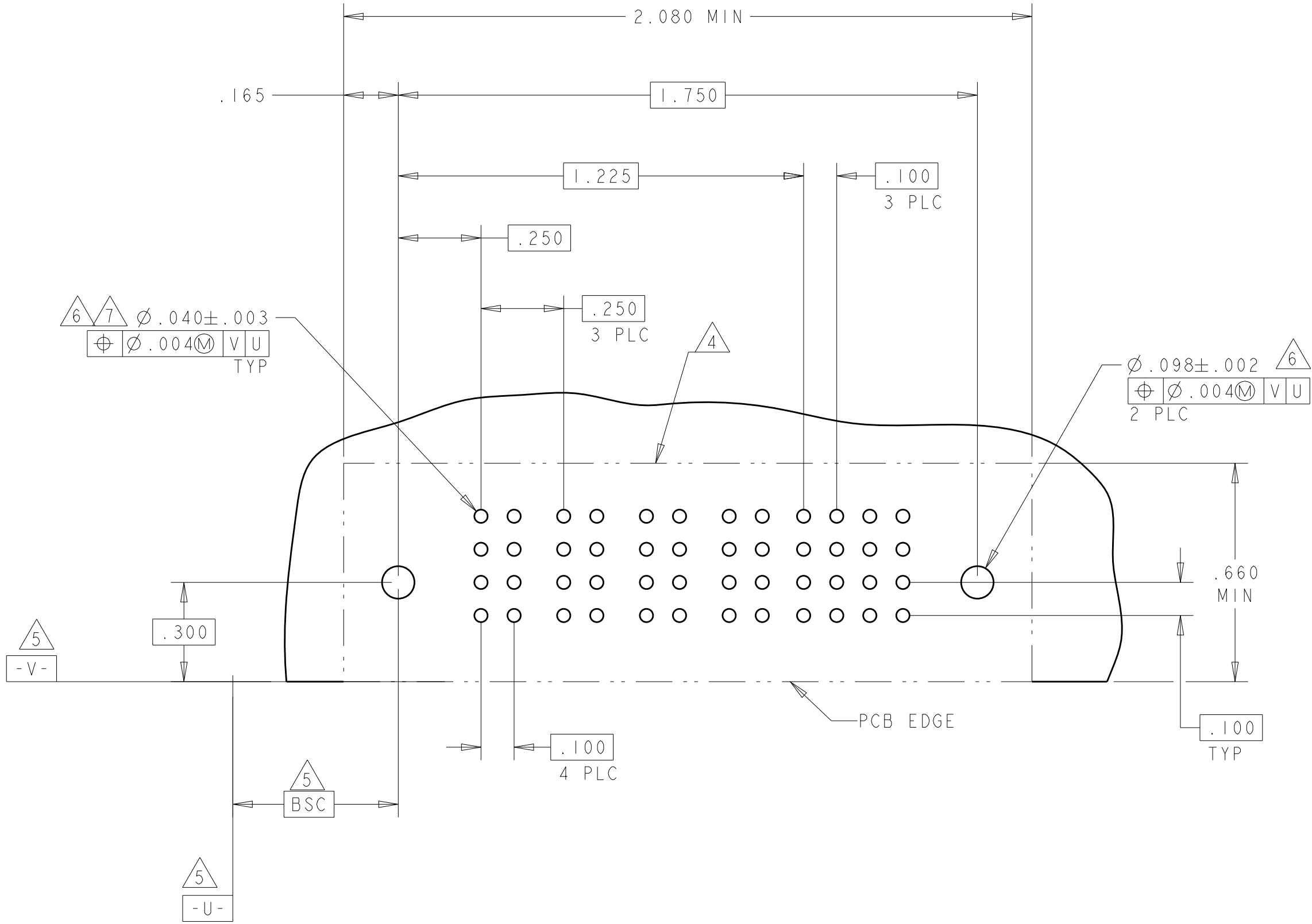
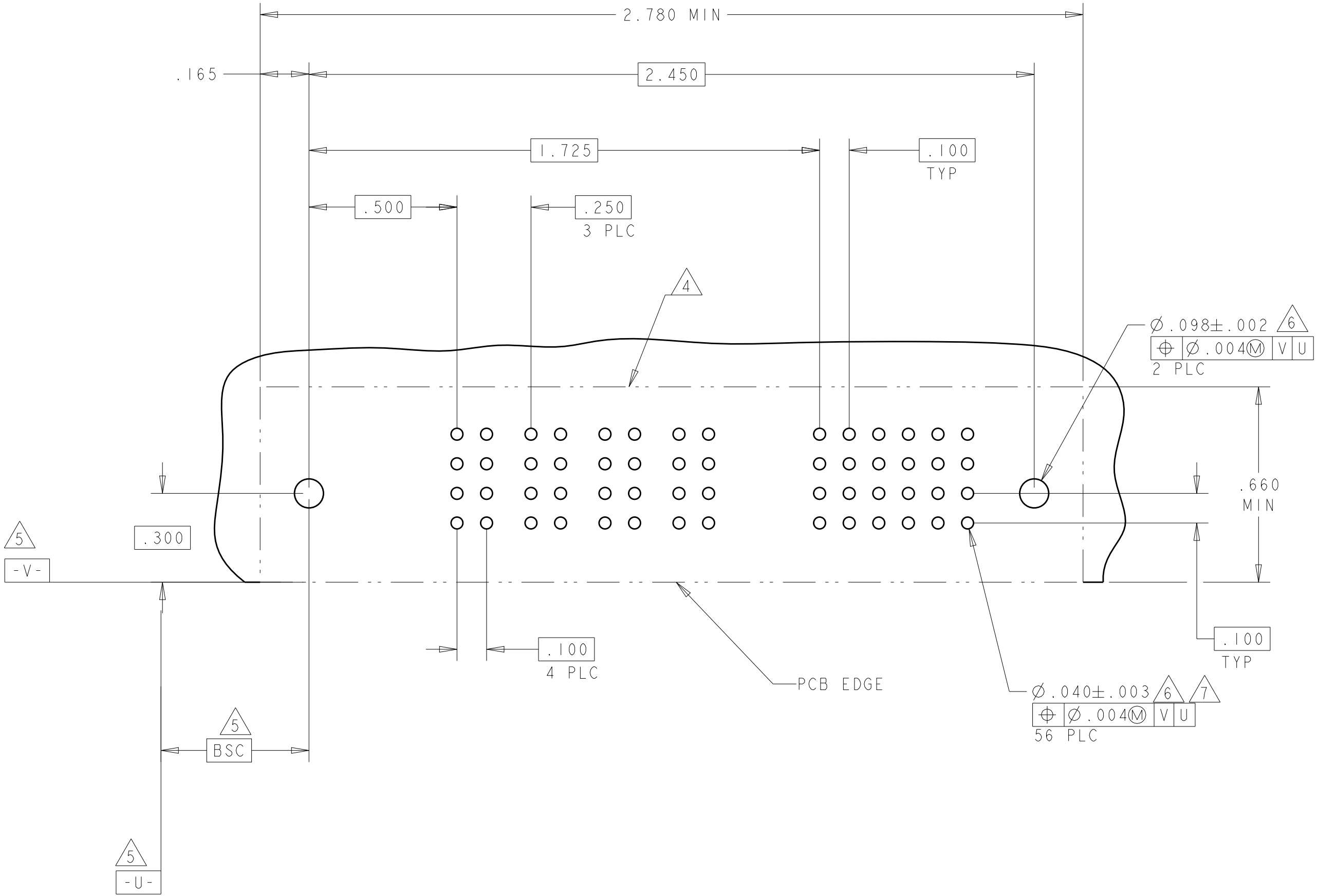
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	02FEB05 02FEB05 -	 TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL	
	0 PLC	±	PRODUCT SPEC	-	
	1 PLC	±	108-1973	-	
	2 PLC	±.01	APPLICATION SPEC	-	
	3 PLC	±.005	114-13038	-	
	4 PLC	±.0020		-	
ANGLES	#2		SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT	A1	00779	C=6450122
-	-	-	RESTRICTED TO		
CUSTOMER DRAWING			SCALE	4:1	SHEET 9 OF 10 REV E9

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER						SIGNAL							
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6		
2-6450122-9	D C B A			PM		PM		PM			J	J	J	J	J	J
											K	K	K	K	K	K
											N	N	N	N	N	N
											S	S	S	S	S	S
																

NO CONTACTS LOADED

PART NUMBER	ROWS						SIGNAL						
			P1	P2	P3	P4	1	2	3	4			
3-6450122-0	D C B A			PM		PM		PM	J	J	J	J	
									K	K	K	K	
									N	N	N	N	
									S	S	S	S	
													



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R.GRZYBOWSKI 02FEB05
CHK M.PERCHERKE 02FEB05
APVD M.PERCHERKE

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES #2
FINISH

MATERIAL

-

CUSTOMER DRAWING

SCALE 4:1

NAME RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL

SIZE A100779

CAGE CODE 6450122

DRAWING NO 10

SHEET 10

REV E9

TE Connectivity

RESTRICTED TO

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

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moschip.ru_6

moschip.ru_9