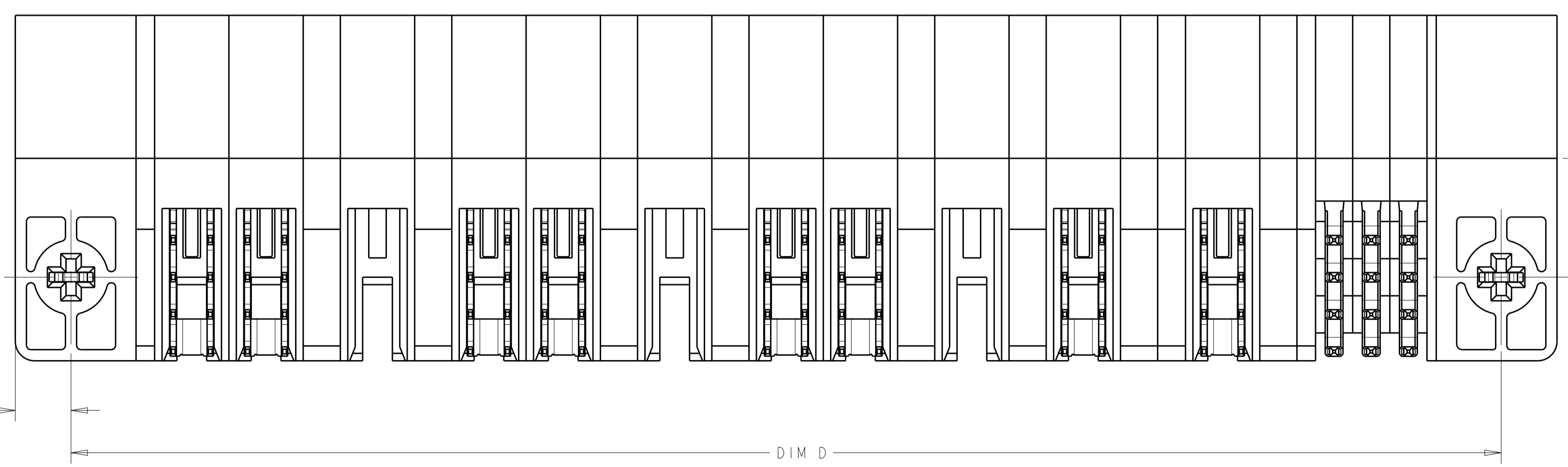
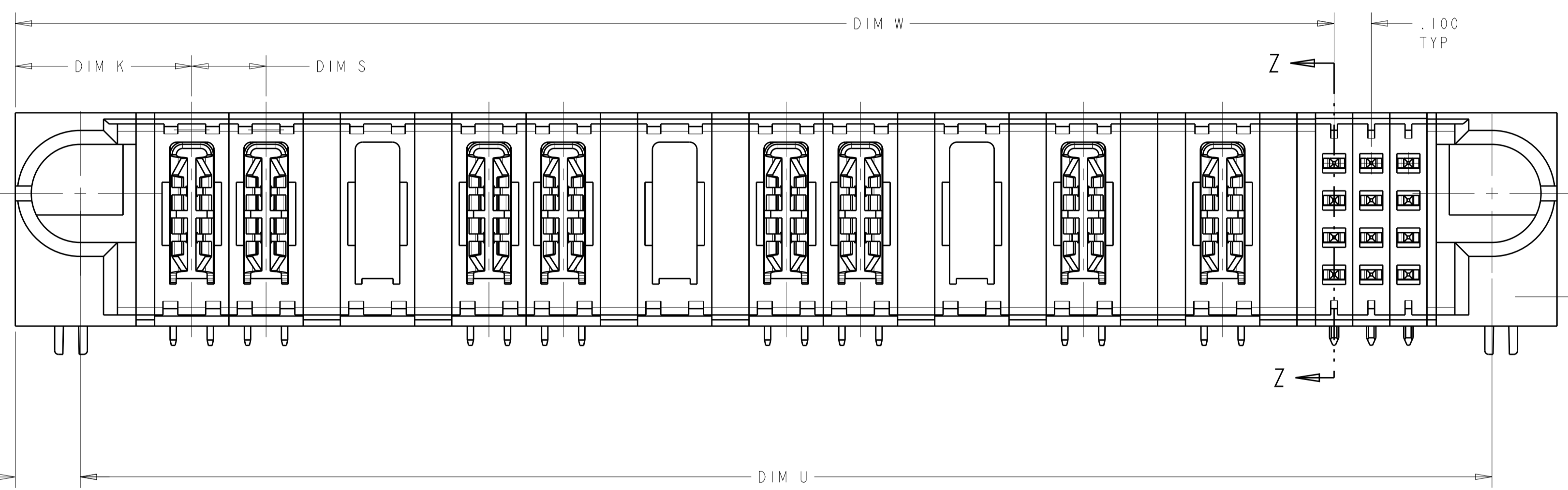
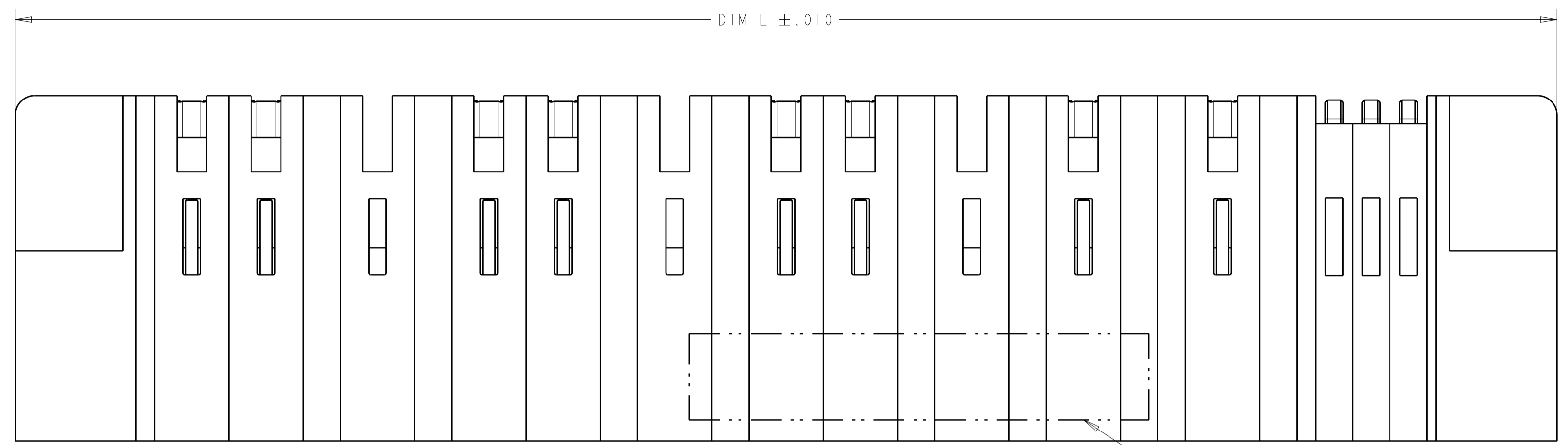
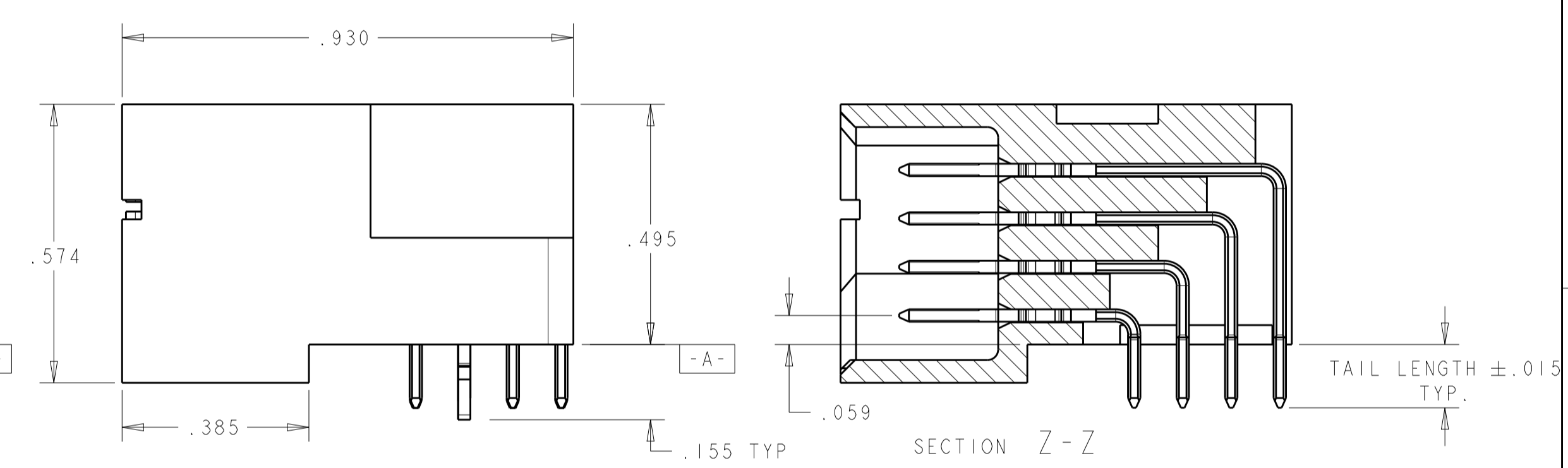


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
GP	00	E8		RELEASE 2-3	10AUG2014	CZ	SZ
		E9		ADD NEW DASH NUMBER 3-0	19AUG2014	CZ	SZ



- 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)


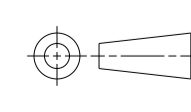


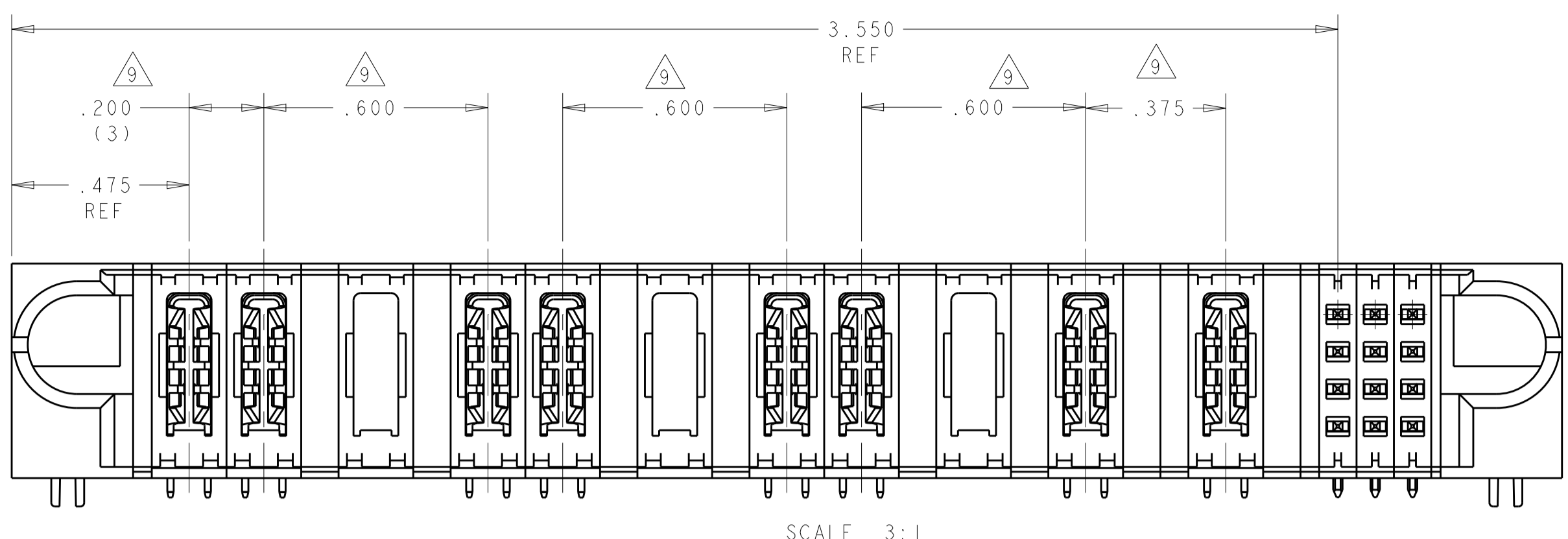
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 02FEB05 CHK: M. PERCHERKE 02FEB05	TE Connectivity RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL	
DIMENSIONS: INCHES		APVD: M. PERCHERKE		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	APPLICATION SPEC	RESTRICTED TO
0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.002 4 PLC ±.002 ANGLES ±.2		SIZE: 114-13038	CAGE CODE: 6450122	SCALE: 4:1
MATERIAL: 2		FINISH: 3	WEIGHT: -	SHEET 1 OF 10
CUSTOMER DRAWING		REV: E9		

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LOC	DIST	REVISIONS					
		P	LTN	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
	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
	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
	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
	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	.250	3.550	3.850	.475	4.150	11P + 12S	6450122-3
	4.600	.250	3.875	4.650	.450	4.950	14P + 32S	6450122-2
	3.800	.250	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

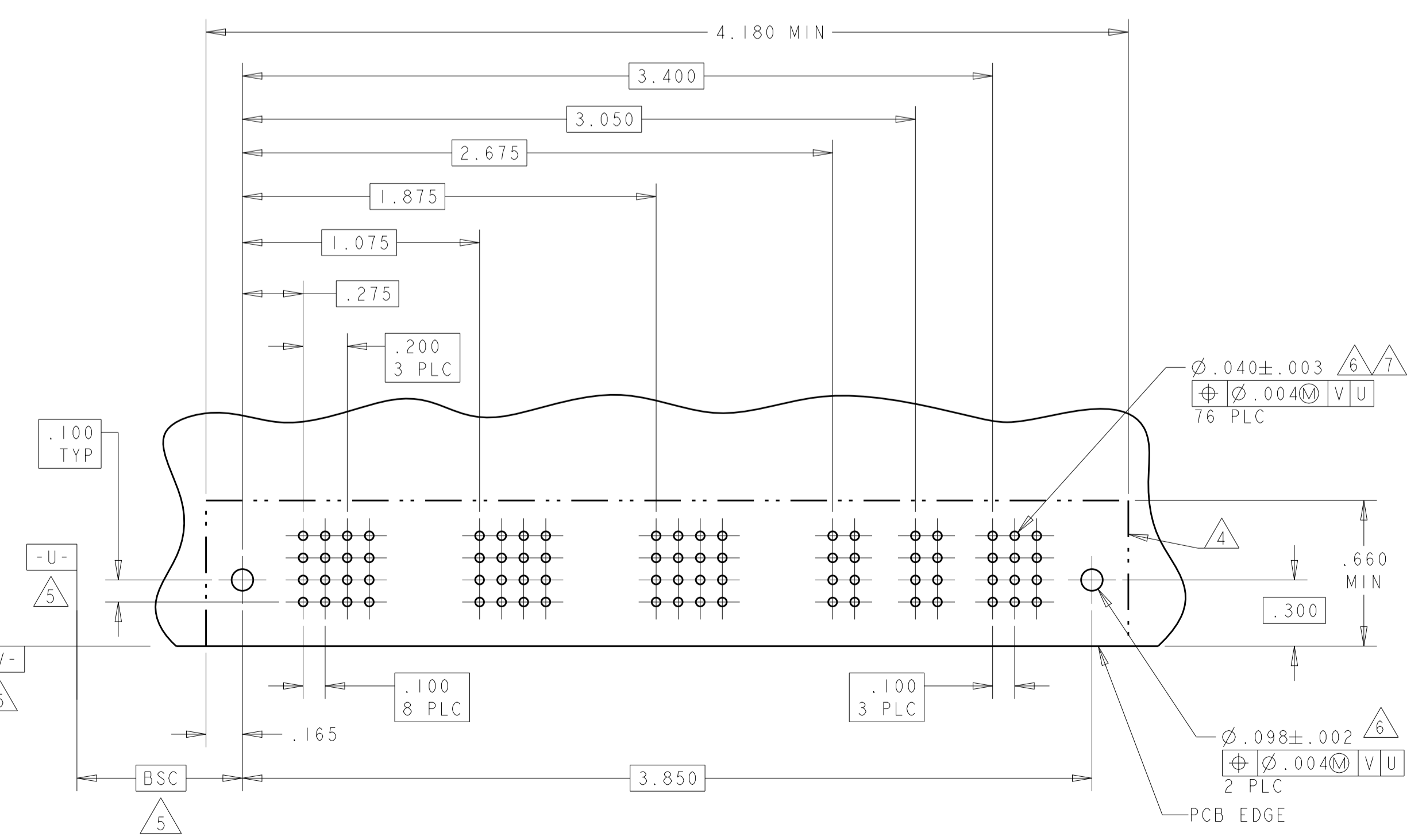
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE	02FEB05 02FEB05	 TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. PERCHERKE	NAME RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL	
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2		PRODUCT SPEC 108-1973	APPLICATION SPEC 114-13038	SIZE A100779
MATERIAL	FINISH	WEIGHT	CAGE CODE 6450122	DRAWING NO 6450122
CUSTOMER DRAWING			SCALE 4:1	SHEET 2 OF 10



SCALE 3:1

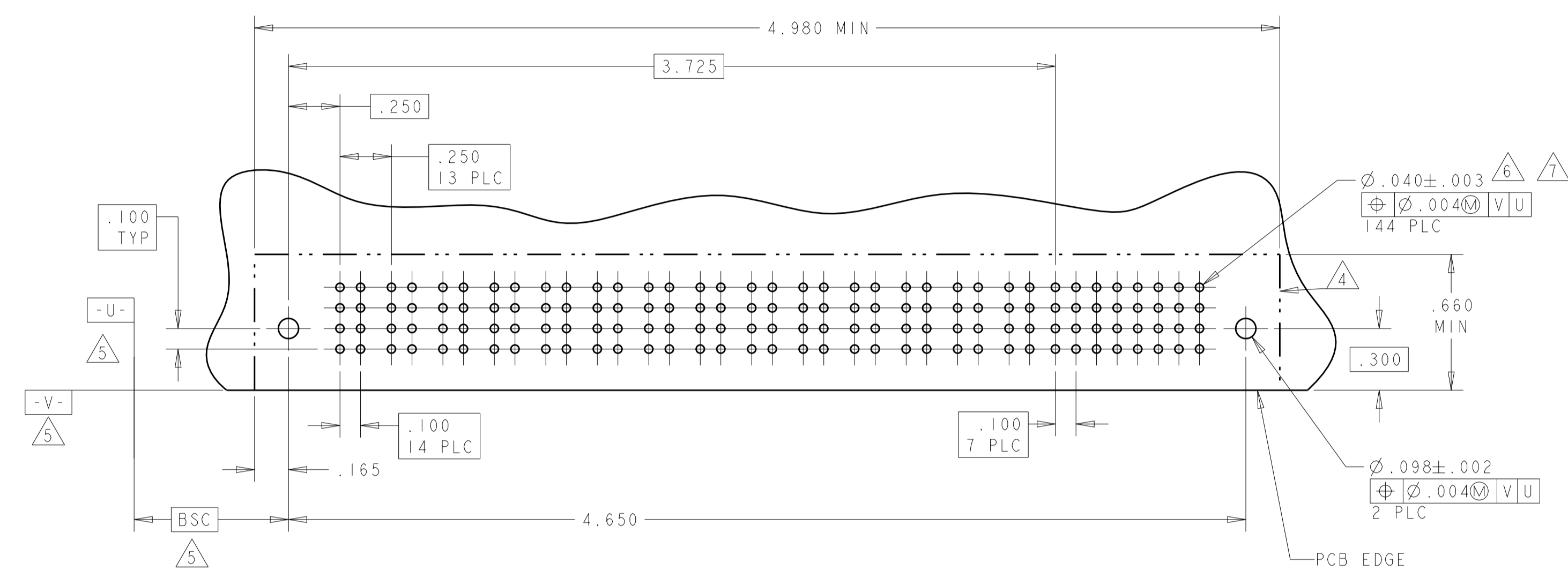
PART NUMBER	ROWS	POWER										SIGNAL				
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3	
6450122-1	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	HD	HD
11P + 12S		NO CONTACT LOADED														

PART NUMBER	ROWS	POWER										SIGNAL				
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3	
6450122-3	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	HD	HD
11P + 12S		NO CONTACT LOADED														

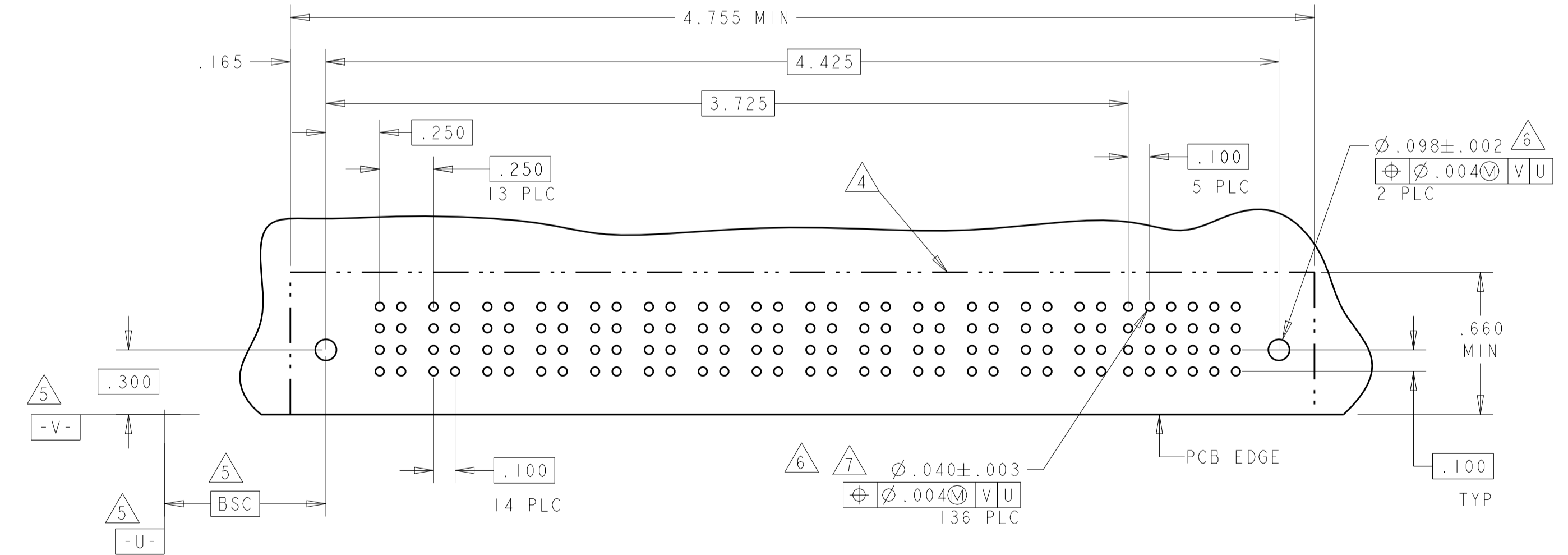


LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
GP	00	SEE SHEET 1			

PART NUMBER	ROWS	POWER														SIGNAL									
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	1	2	3	4	5	6	7	8		
6450122-2	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	HD	HD
14P + 32S																									



PART NUMBER	ROWS	POWER														SIGNAL							
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	1	2	3	4	5	6		
6450122-6	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	HD	HD
14P + 24S																							



Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
H	MLBF	.135	A
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

PRODUCT SPEC: 108-1973
APPLICATION SPEC: 114-13038
WEIGHT: A100779
CAGE CODE: 6450122

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

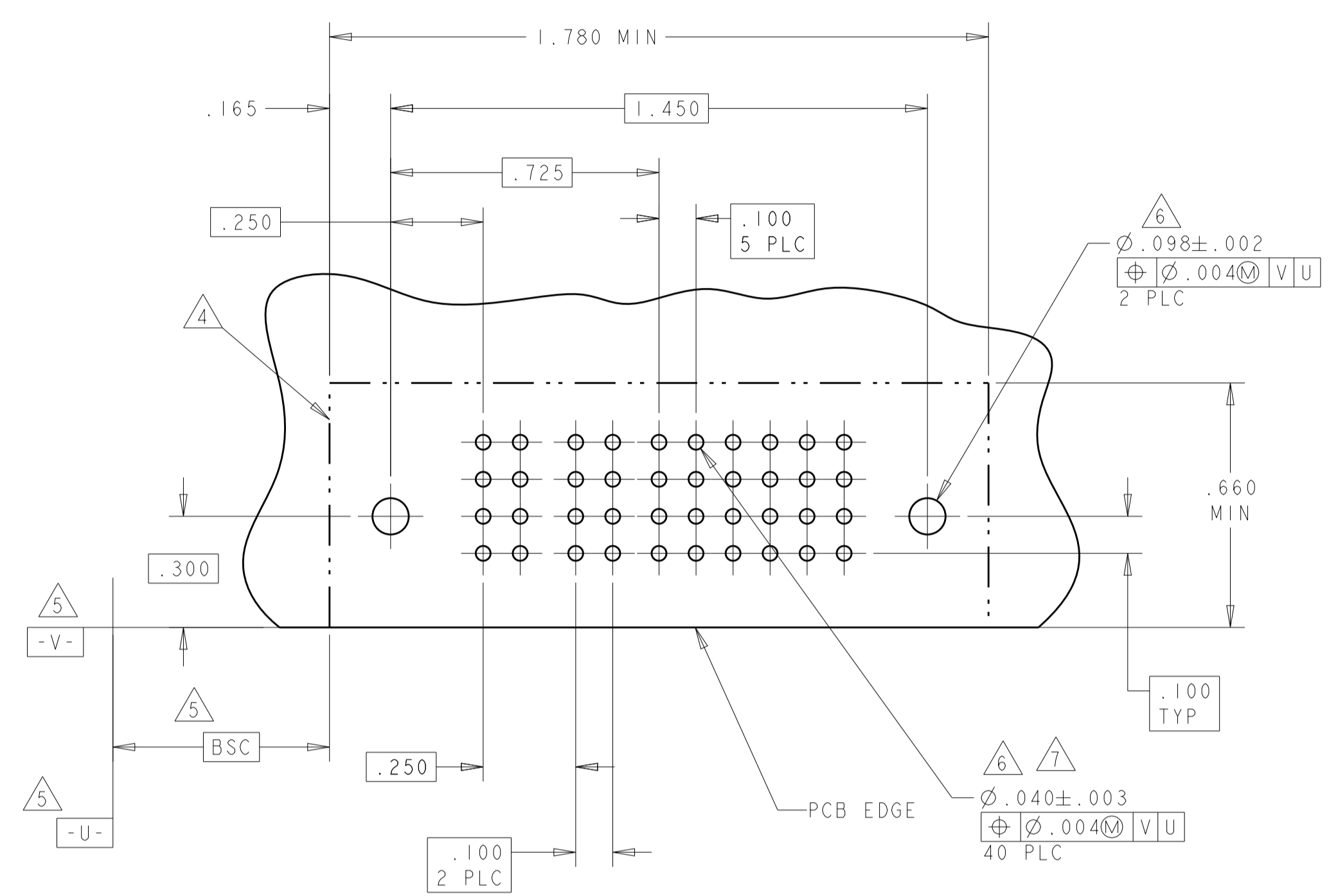
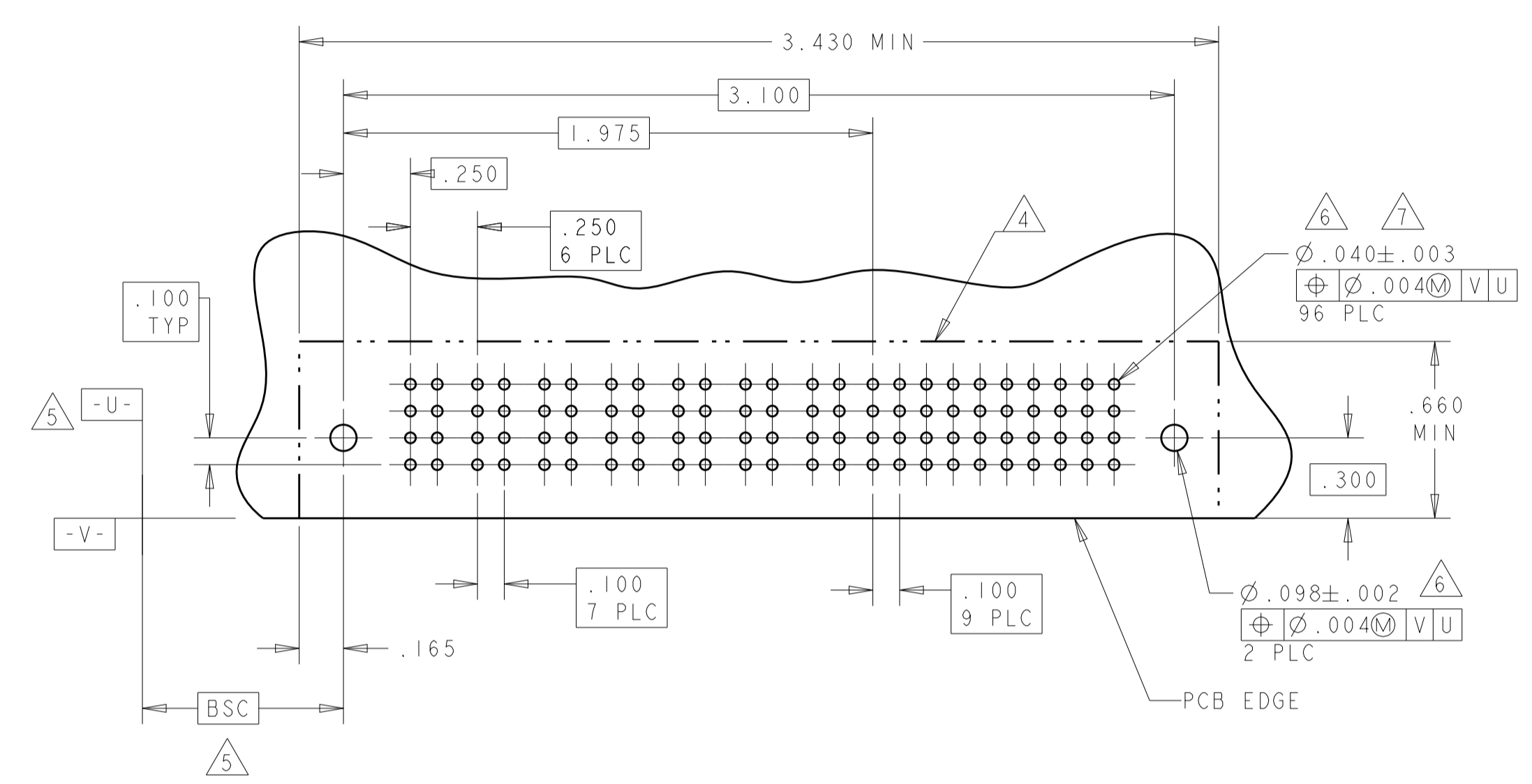
SIZE: A100779
CAGE CODE: 6450122
DRAWING NO: 114-13038

SCALE: 4:1 SHEET 3 OF 10 REV: E9

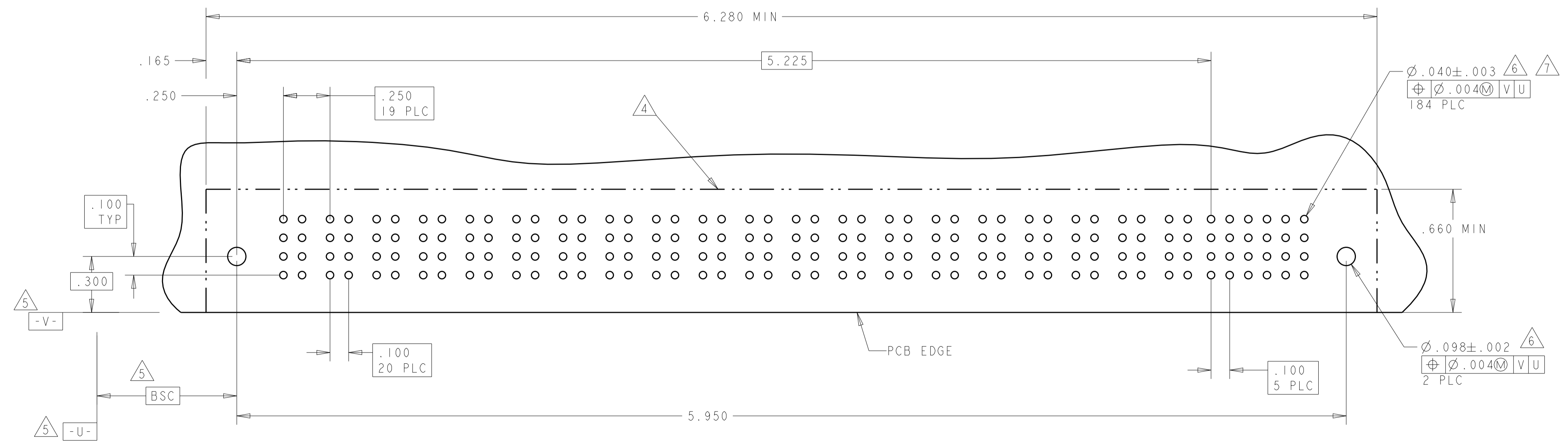
LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPV
		1			
		SEE SHEET 1			

PART NUMBER	ROWS	POWER							SIGNAL									
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	7	8	9	10
6450122-8	D C B A	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J
									K	K	K	K	K	K	K	K	K	K
									N	N	N	N	N	N	N	N	N	N
									S	S	S	S	S	S	S	S	S	S
7P + 40S																		

PART NUMBER	ROWS	POWER		SIGNAL					
		P1	P2	1	2	3	4	5	6
1-6450122-0	D C B A	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
2P + 24S									



PART NUMBER	ROWS	POWER																				SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	1	2	3	4	5	6
1-6450122-1	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	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
20P + 24S																											



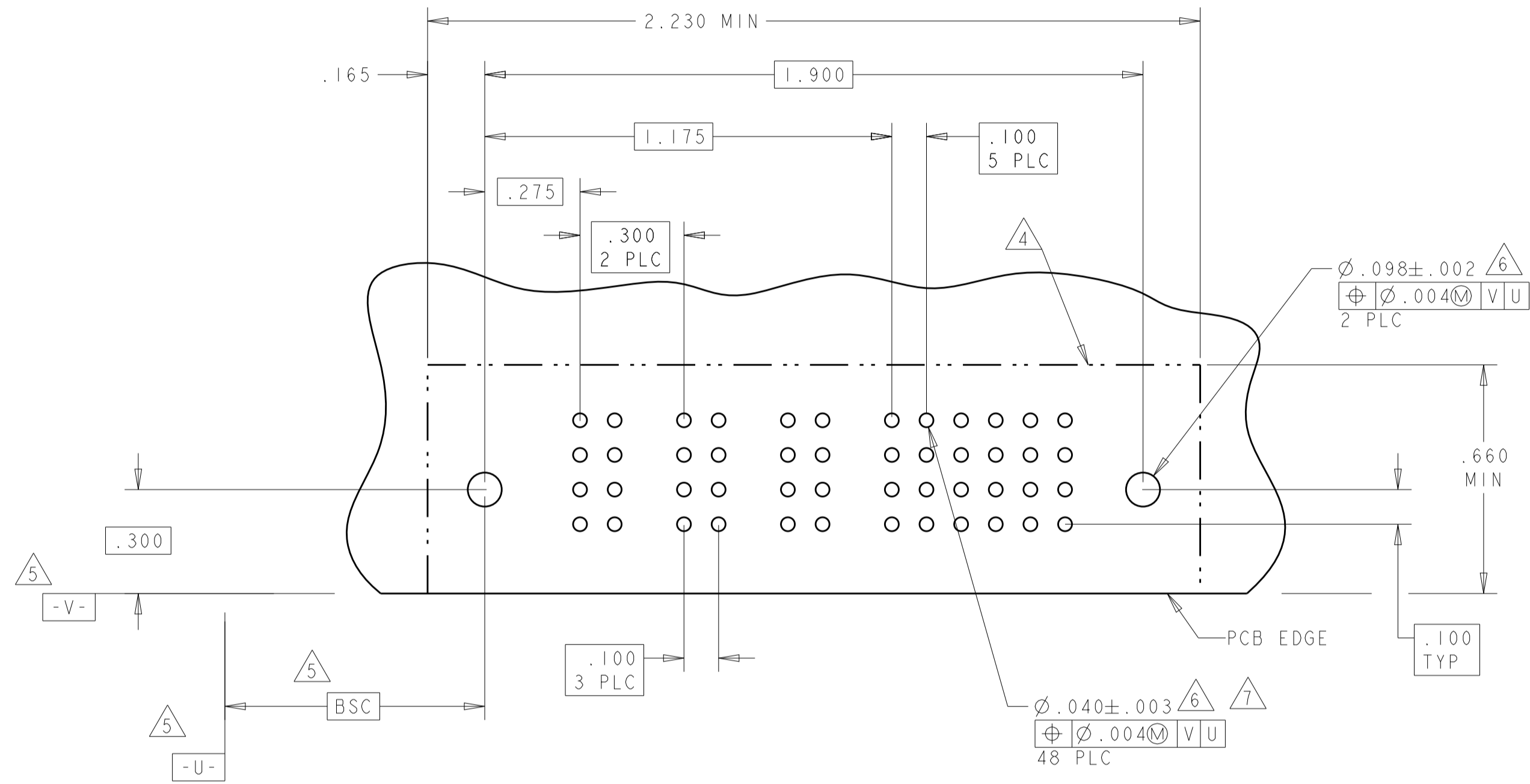
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 02FEB05	CHK: M. PERCHERKE 02FEB05	APV: M. PERCHERKE	NAME: M. PERCHERKE
	0 PLC ± .01	PRODUCT SPEC: 108-1973			
	1 PLC ± .01	APPLICATION SPEC: 114-13038			
	2 PLC ± .01	WEIGHT: -			
	3 PLC ± .01	CUSTOMER DRAWING			
	4 PLC ± .0020	SCALE: 4:1			
	ANGLES ± .2	SHEET: 4 OF 10			
MATERIAL: -	FINISH: -	REV: E9			

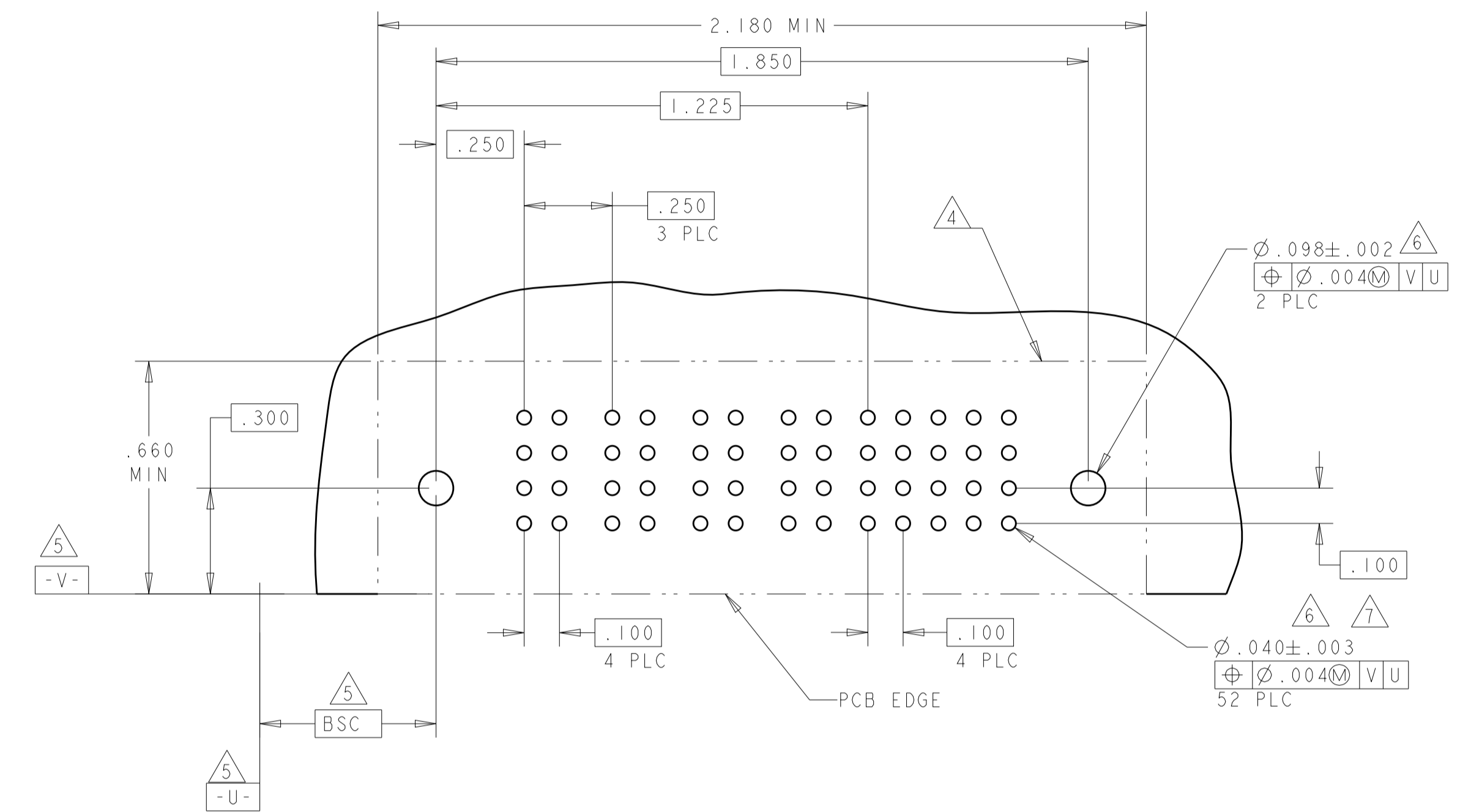
STE TE Connectivity
 RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL
 SIZE: A100779 CAGE CODE: 6450122 DRAWING NO: 108-1973

LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPV
		1			
		2			
		3			
		4			
		5			
		6			
		7			
		8			
		9			
		10			

PART NUMBER	ROWS	POWER			SIGNAL						
		P1	P2	P3	1	2	3	4	5	6	
1-6450122-2	D	PM	PM	PM	J	J	J	J	J	J	
	C				K	K	K	K	K	K	
	B				N	N	N	N	N	N	
	A				S	S	S	S	S	S	
3ACP + 24S											

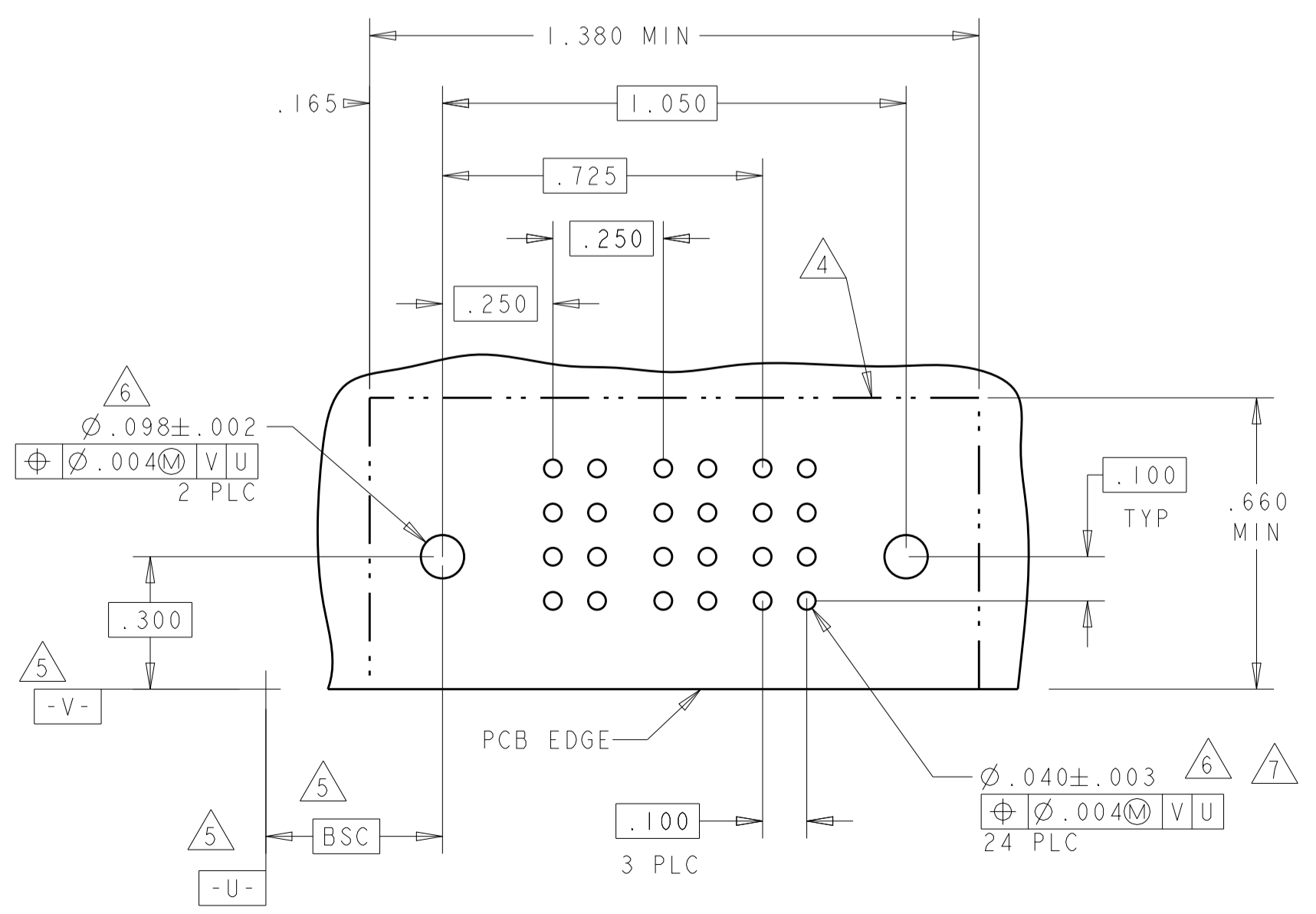


PART NUMBER	ROWS	POWER				SIGNAL					
		P1	P2	P3	P4	1	2	3	4	5	
1-6450122-9	D	PM	PM	PM	PM	J	J	J	J	J	
	C					K	K	K	K	K	
	B					N	N	N	N	N	
	A					S	S	S	S	S	
4P + 20S											

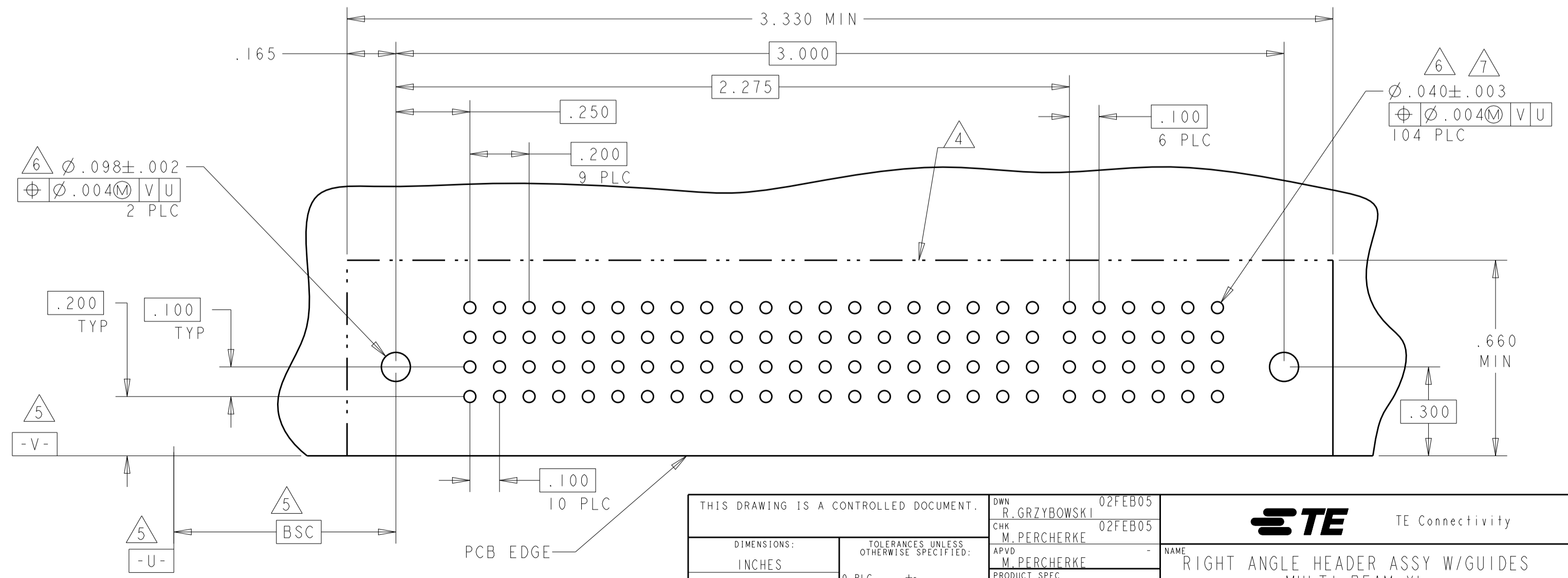


NO CONTACTS LOADED

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



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	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J
	C											K	K	K	K	K	K
	B											N	N	N	N	N	N
	A											S	S	S	S	S	S
10P + 24S																	

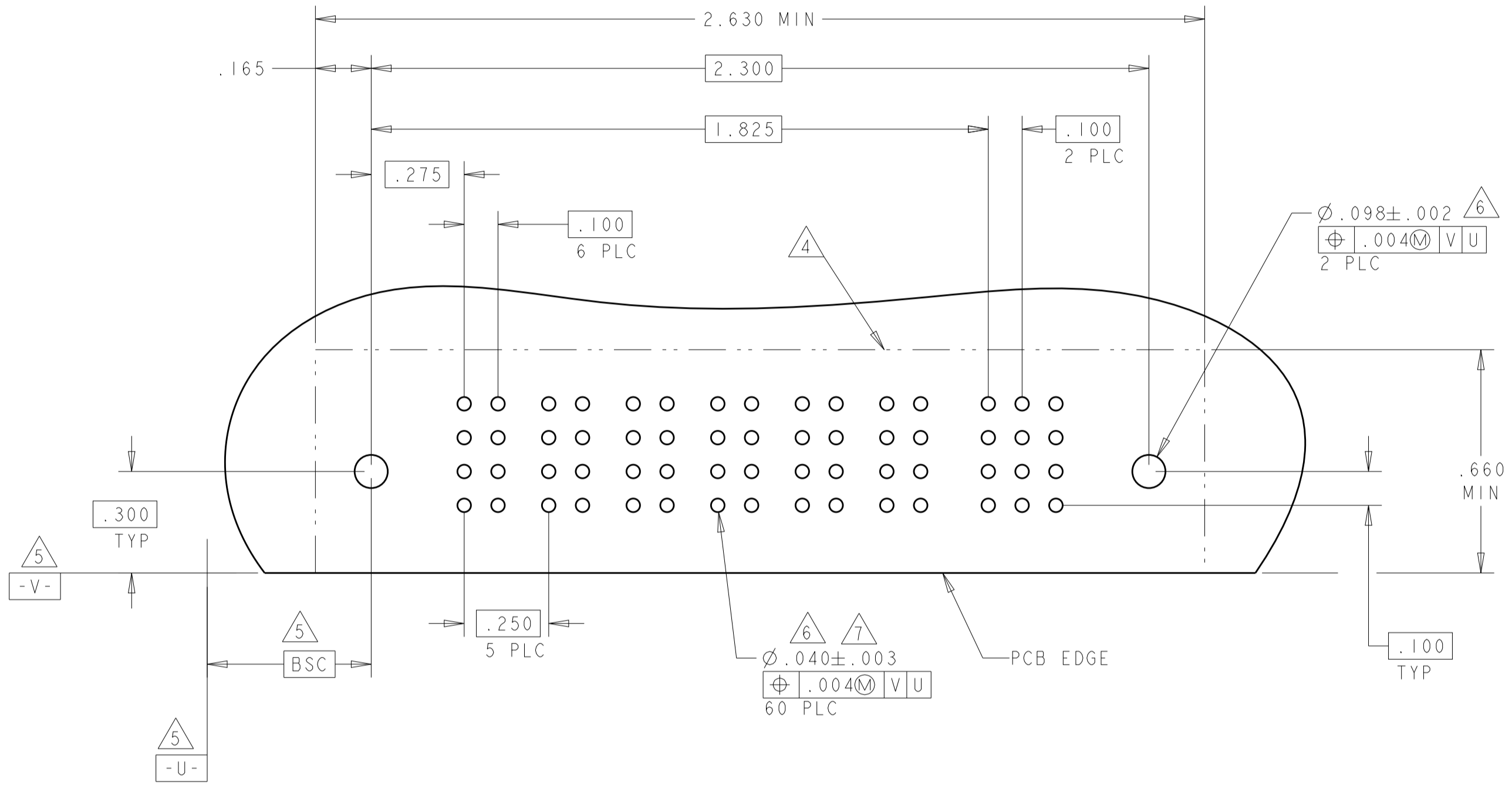


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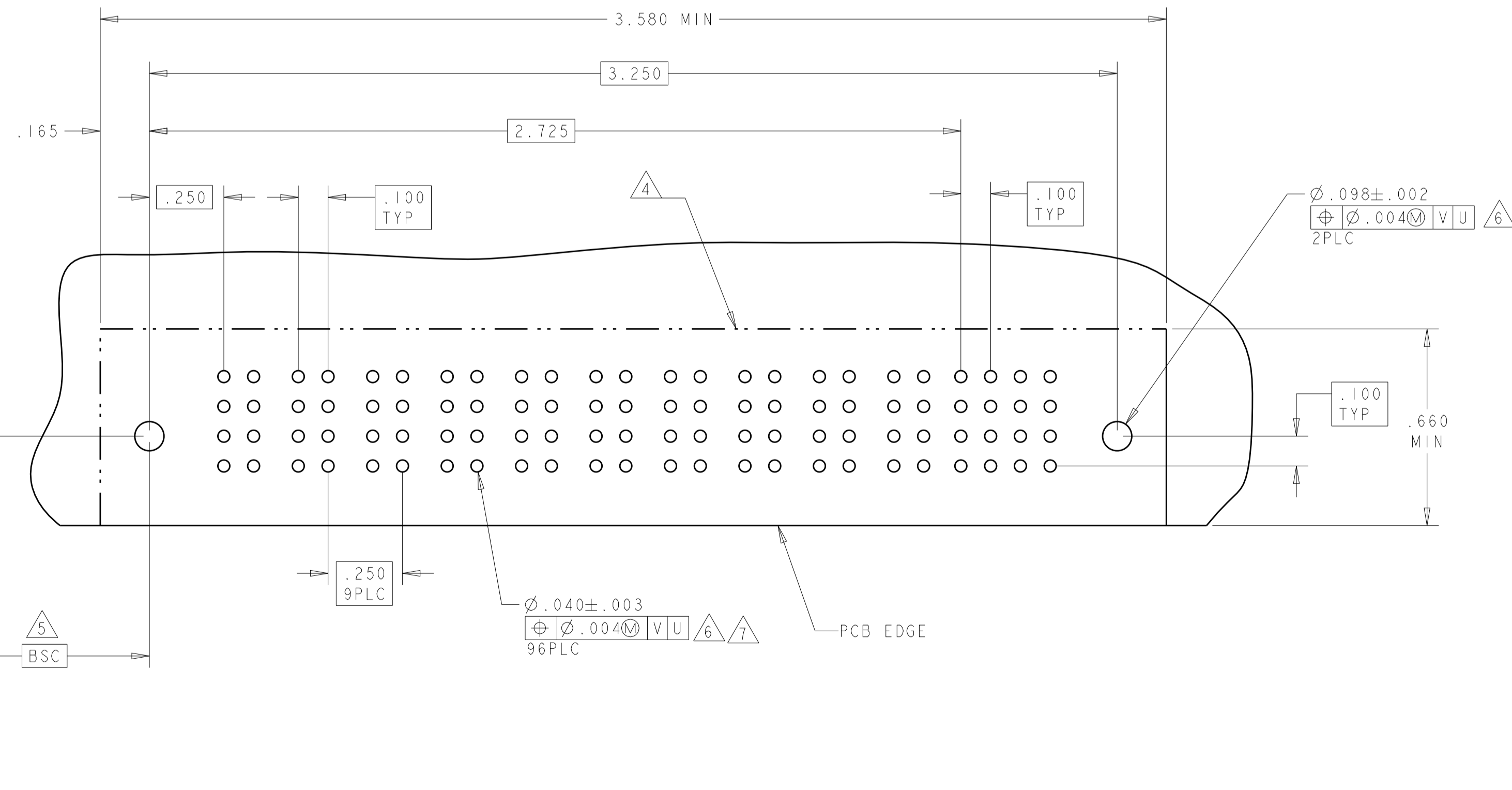
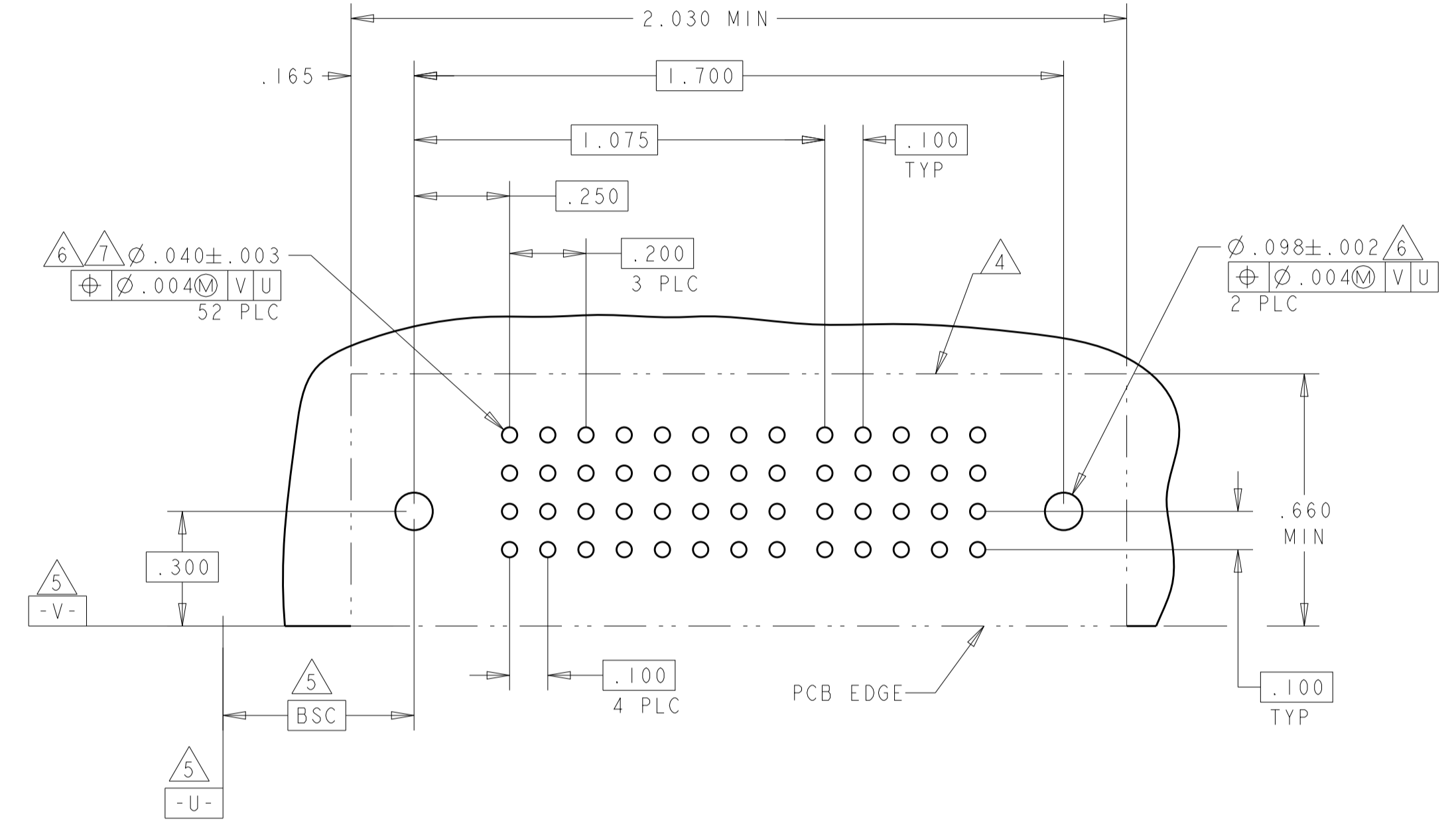
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 02FEB05	CHK: M. PERCHERKE 02FEB05	APV: M. PERCHERKE	NAME: RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL
0 PLC ±.01	1 PLC ±.01	PRODUCT SPEC	108-1973	APPLICATION SPEC	SIZE: CAGE CODE: DRAWING NO: A100779
2 PLC ±.01	3 PLC ±.005	114-13038	WEIGHT	SCALE: 4:1	SHEET 5 OF 10
4 PLC ±.002	ANGLES ±.020	CUSTOMER DRAWING	REV: E		

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

PART NUMBER	ROWS	POWER						SIGNAL			
		P1	P2	P3	P4	P5	P6	1	2	3	
1-6450122-7	D							J	J	J	
	C							K	K	K	
	B							N	N	N	
	A							S	S	S	
6P + 12S		HD								HD	



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



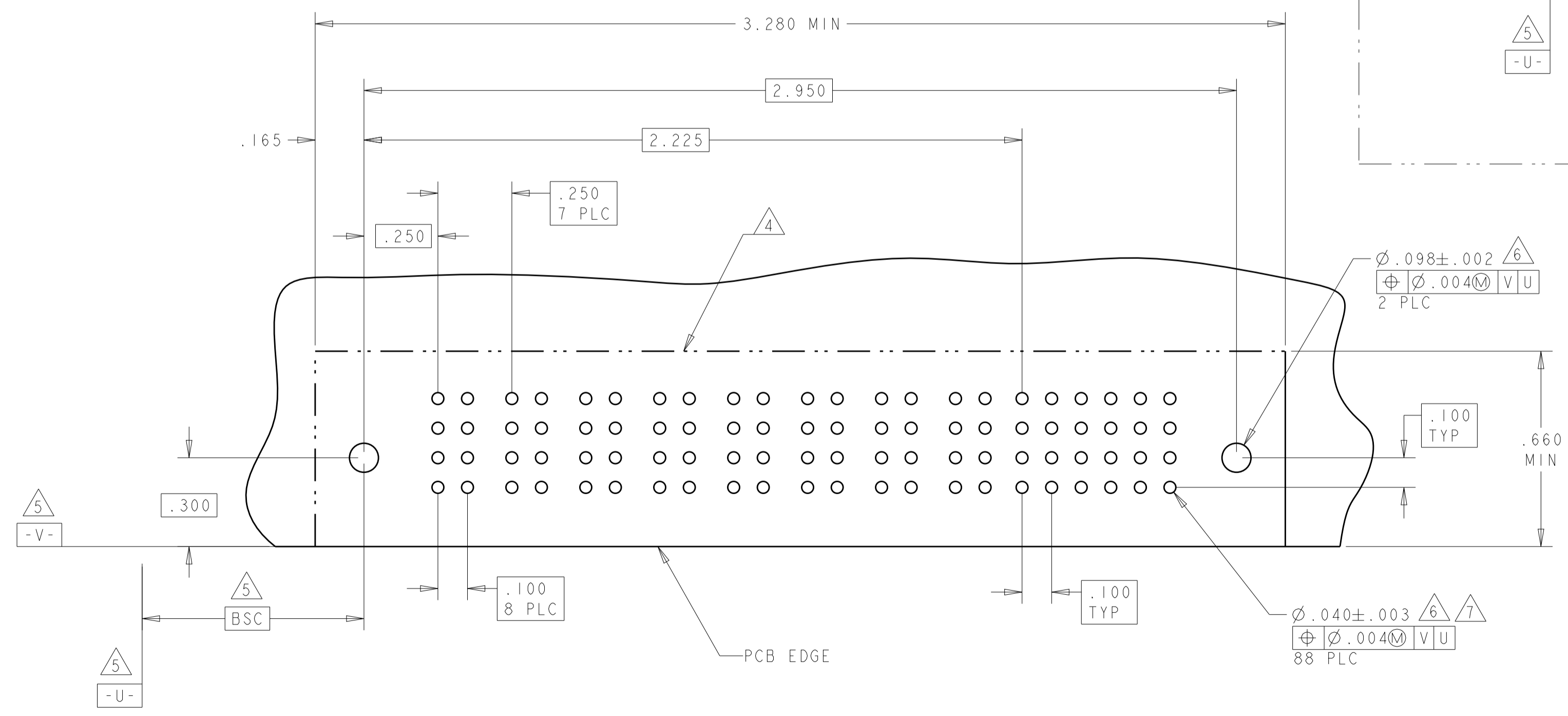
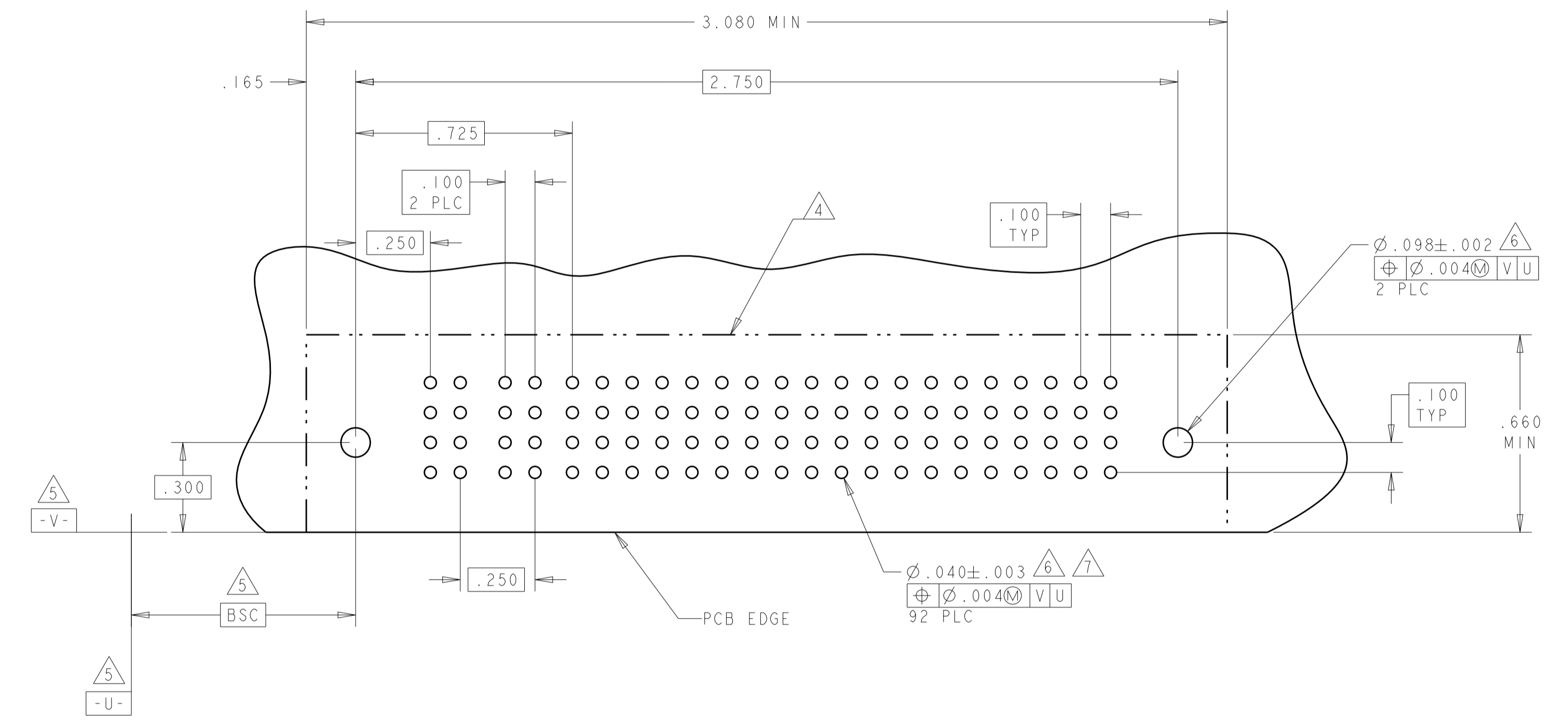
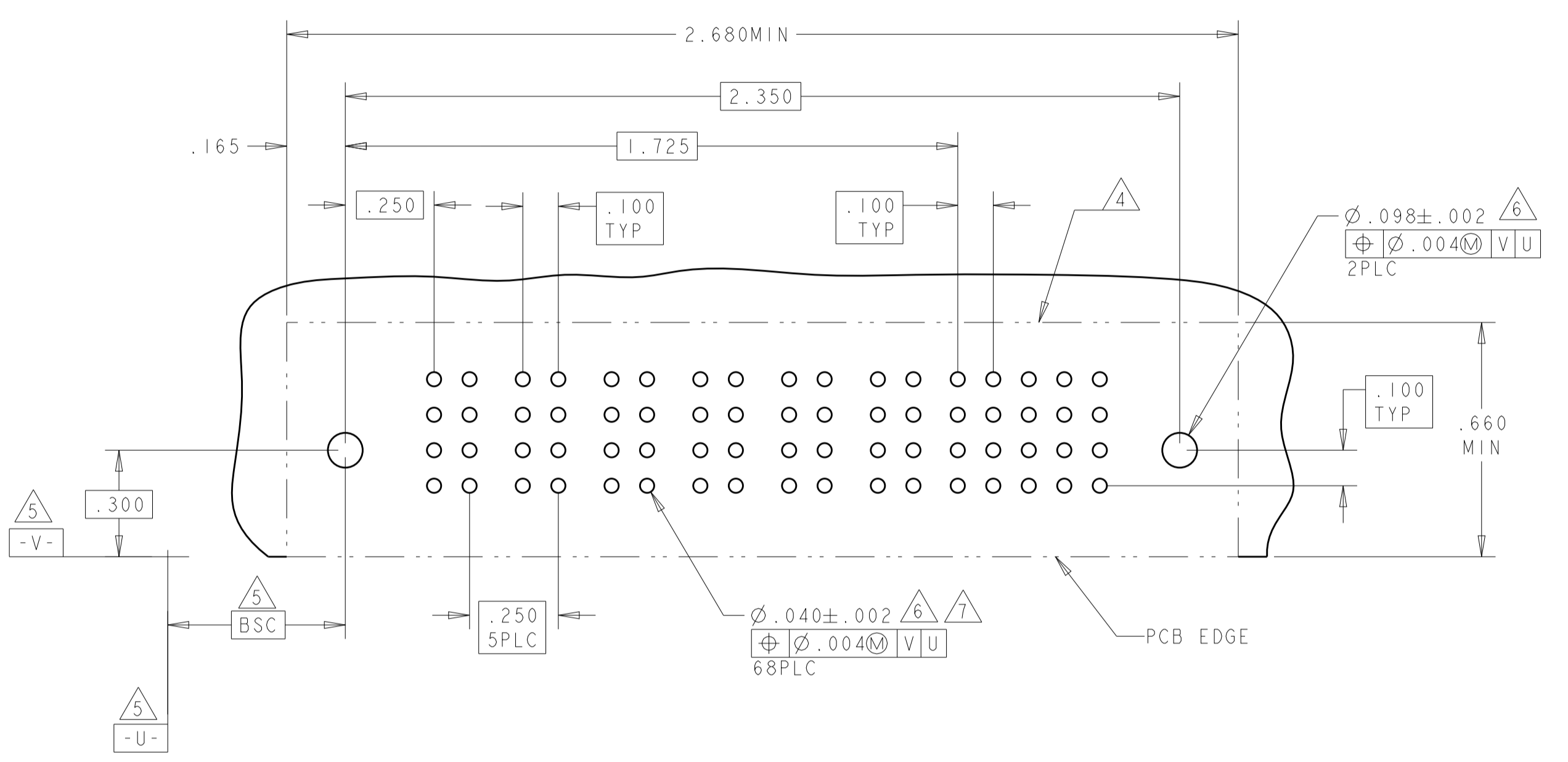
PART NUMBER	ROWS	POWER										SIGNAL							
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4				
2-6450122-2	D															J	J	J	J
	C															K	K	K	K
	B															N	N	N	N
	A															S	S	S	S
10P + 16S		HD												HD					

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.0020, ANGLES ±.2. MATERIAL: FINISH: THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. DWN: R. GRZYBOWSKI, CHK: M. PERCHERKE, APVD: M. PERCHERKE. PRODUCT SPEC: 108-1973. APPLICATION SPEC: 114-13038. WEIGHT: CUSTOMER DRAWING. SCALE: 4:1. SHEET 6 OF 10. REV: E9. **STE** TE Connectivity. RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL. SIZE: CAGE CODE: DRAWING NO: A100779. ©=6450122.

LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	OWN	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	PM	PM	PM	PM	PM	PM	J	J	J	J	J
								K	K	K	K	K
								N	N	N	N	N
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	Y
				R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
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	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J
										K	K	K	K	K	K
										N	N	N	N	N	N
8P + 24S															

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: R.GRZYBOWSKI 02FEB05
CHK: M.PERCHEKKE 02FEB05
APVD: M.PERCHEKKE

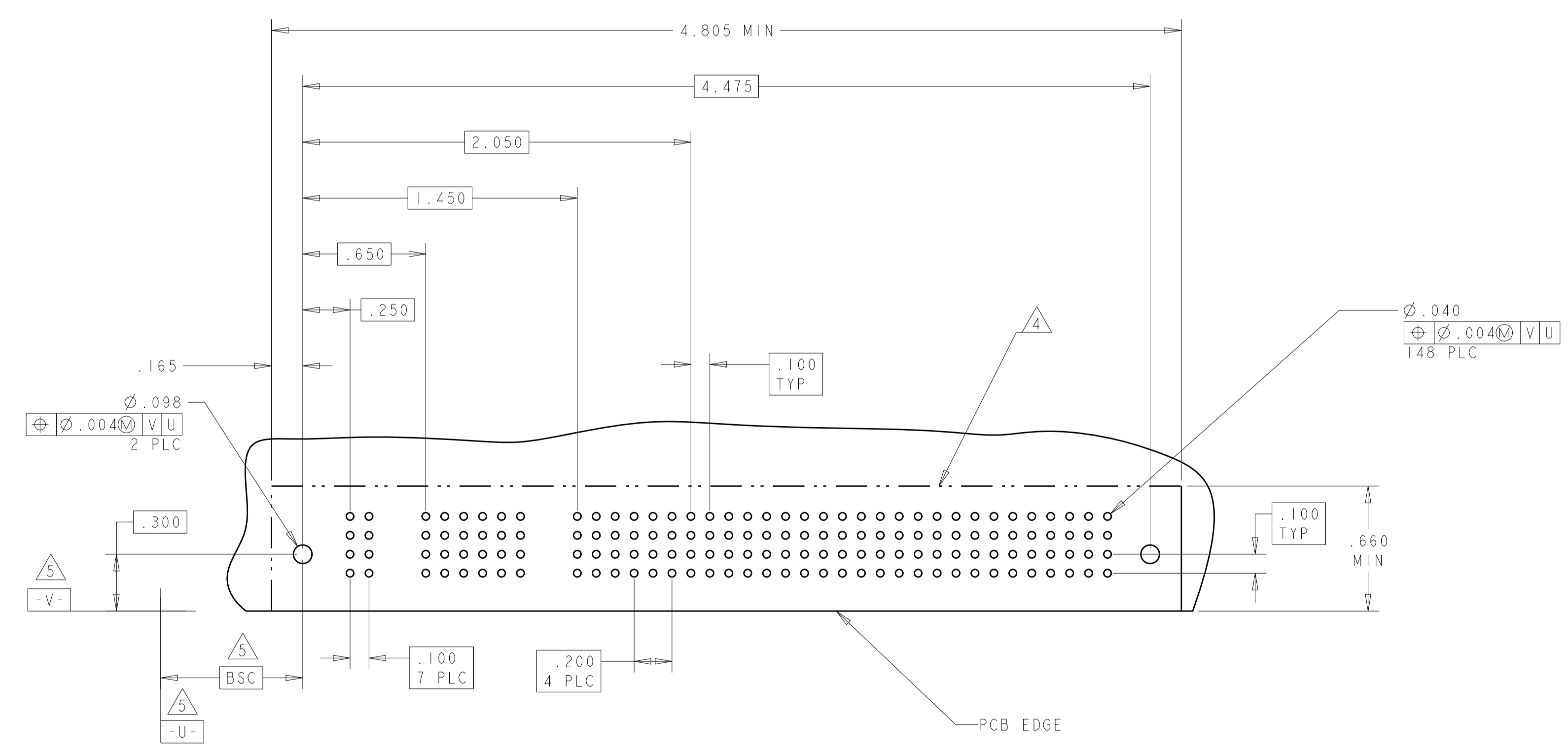
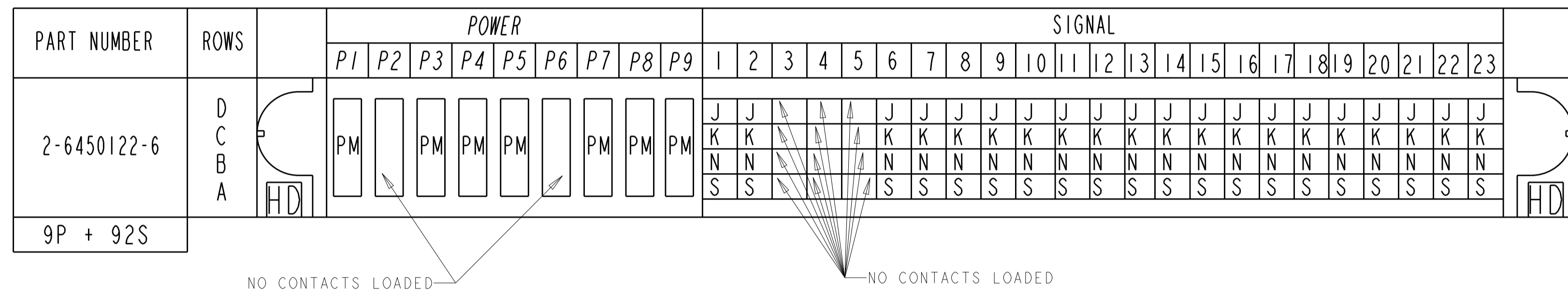
TE Connectivity

RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL

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

SIZE: A1
CAGE CODE: 6450122
DRAWING NO: 100779
SHEET 7 OF 10
SCALE: 4:1
REV: E9

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

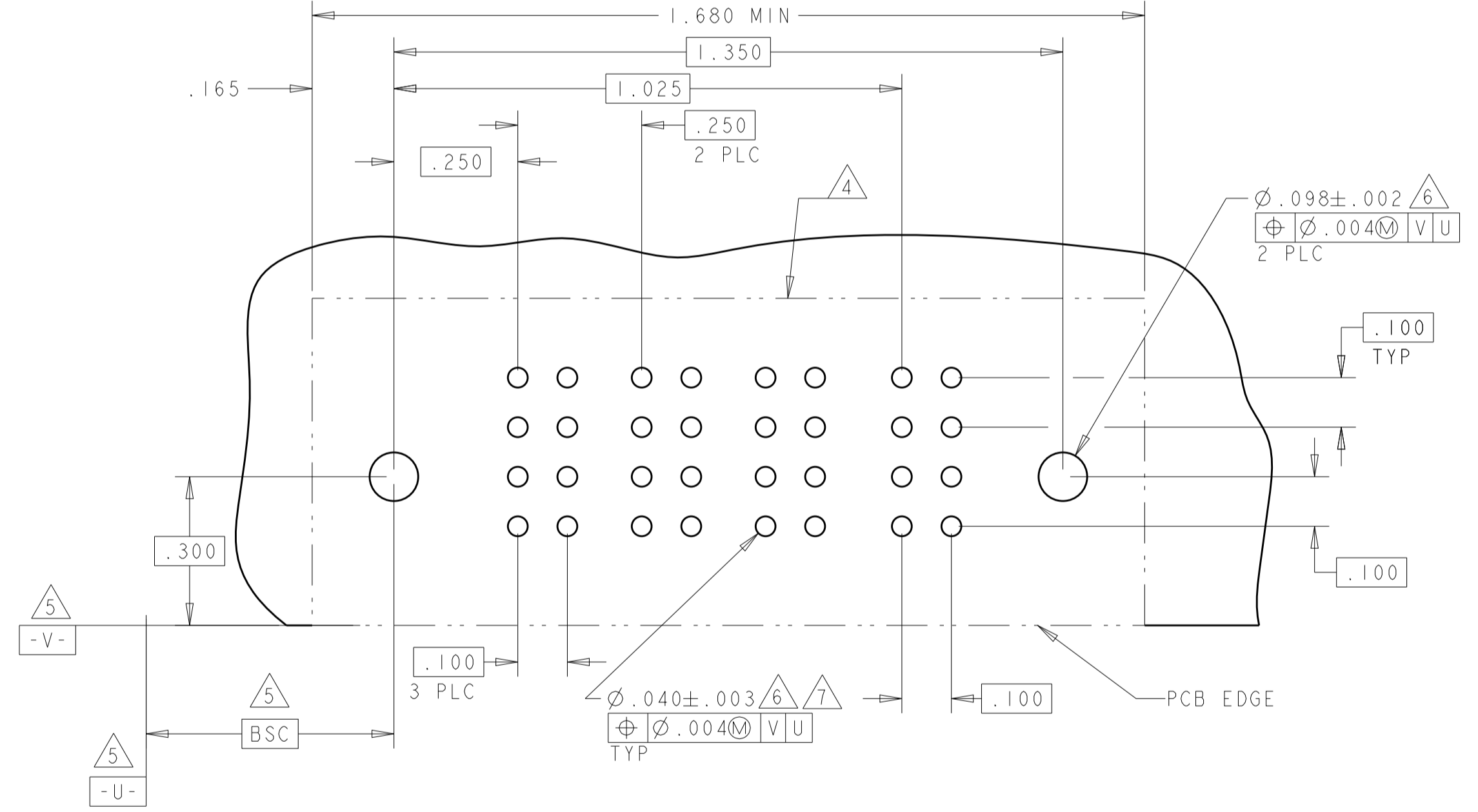
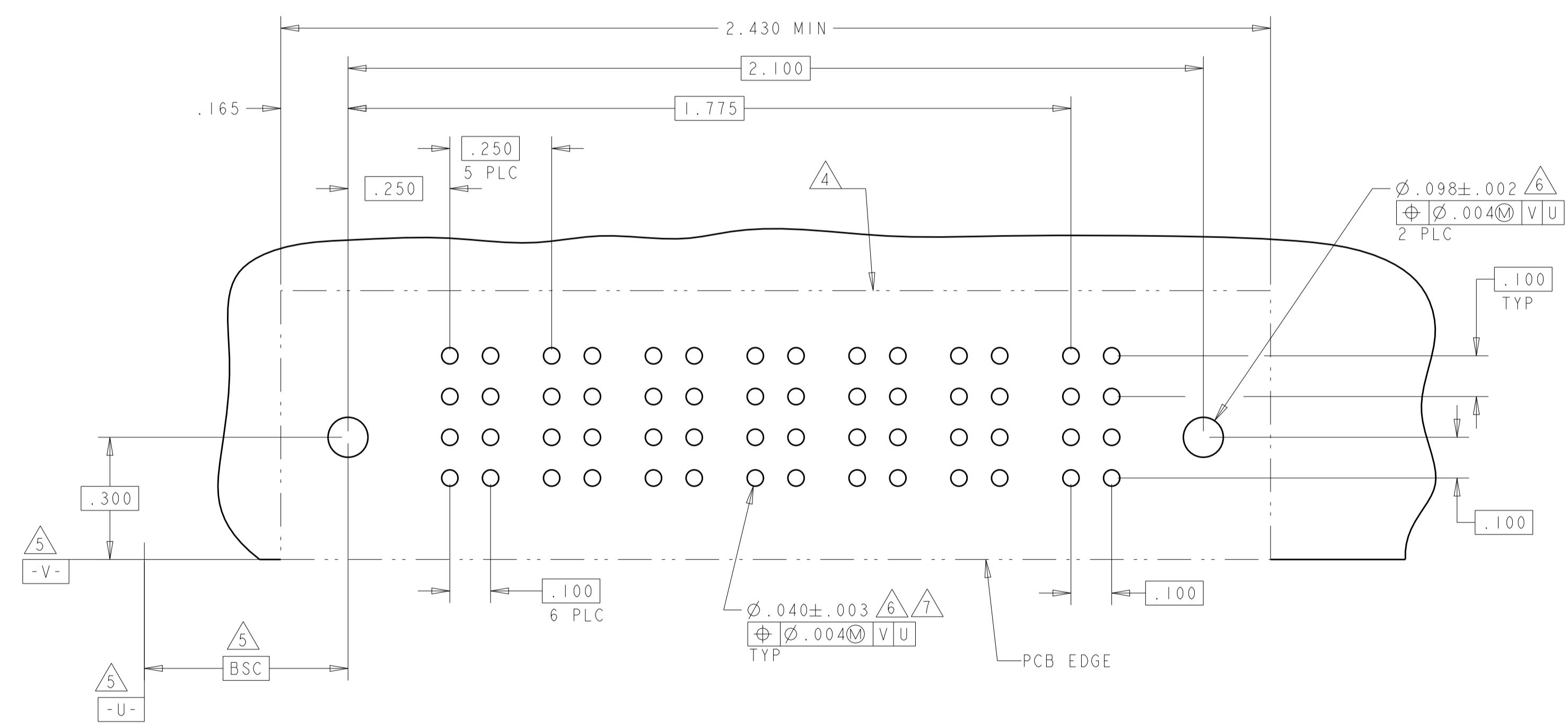


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	R. GRZYBOWSKI	02FEB05	 TE Connectivity
DIMENSIONS: INCHES		CHK	M. PERCHERKE	02FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M. PERCHERKE		NAME RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC			
1 PLC ±.01		APPLICATION SPEC			SIZE
2 PLC ±.01		WEIGHT			CAGE CODE
3 PLC ±.005		RESTRICTED TO			DRAWING NO
4 PLC ±.0020					100779
ANGLES ±.2					C=6450122
FINISH					SCALE
					4:1
					SHEET
					8
					OF
					10
					REV
					E9

LOC	DIST	REVISONS					
GP	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1		-	-

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

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



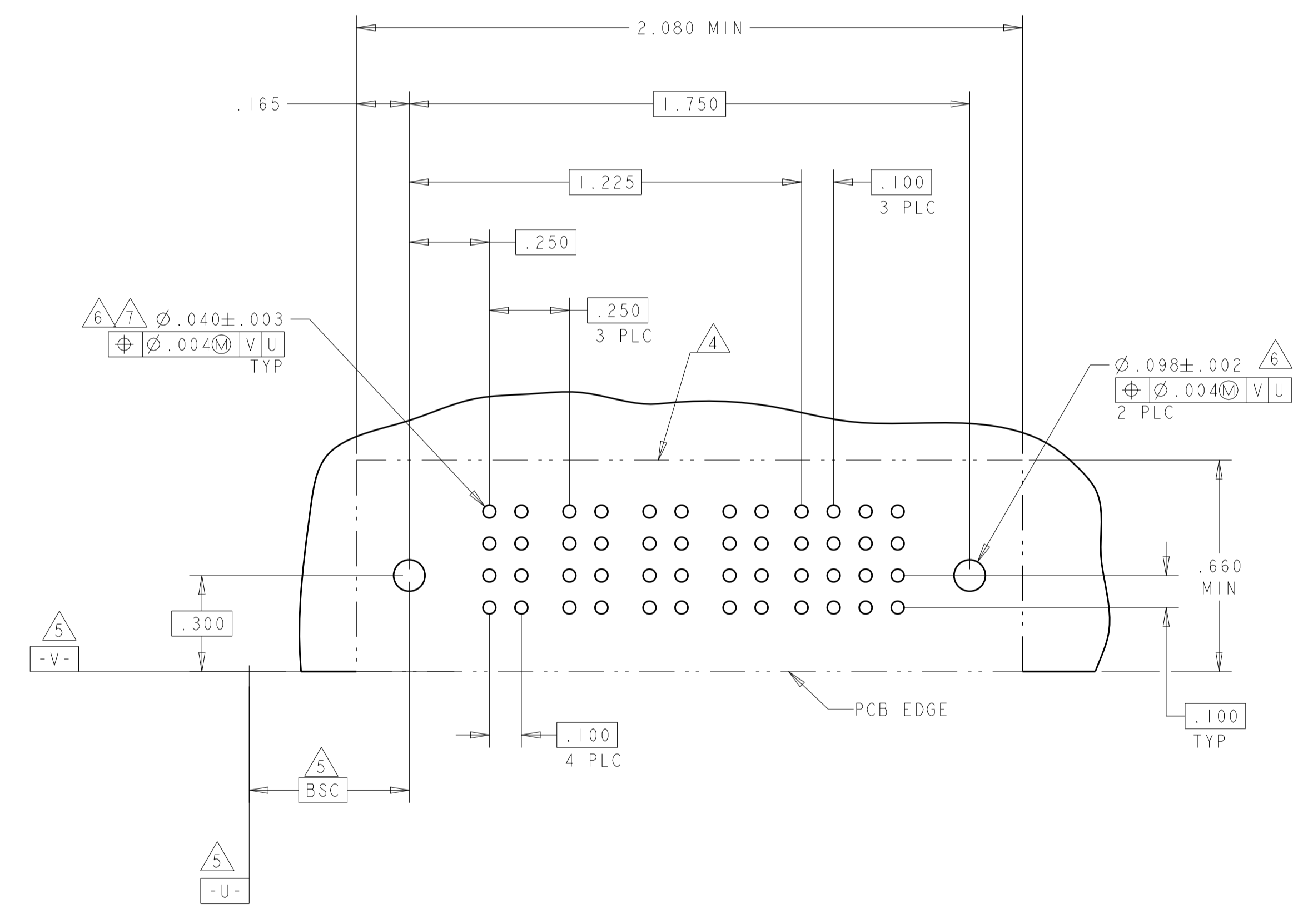
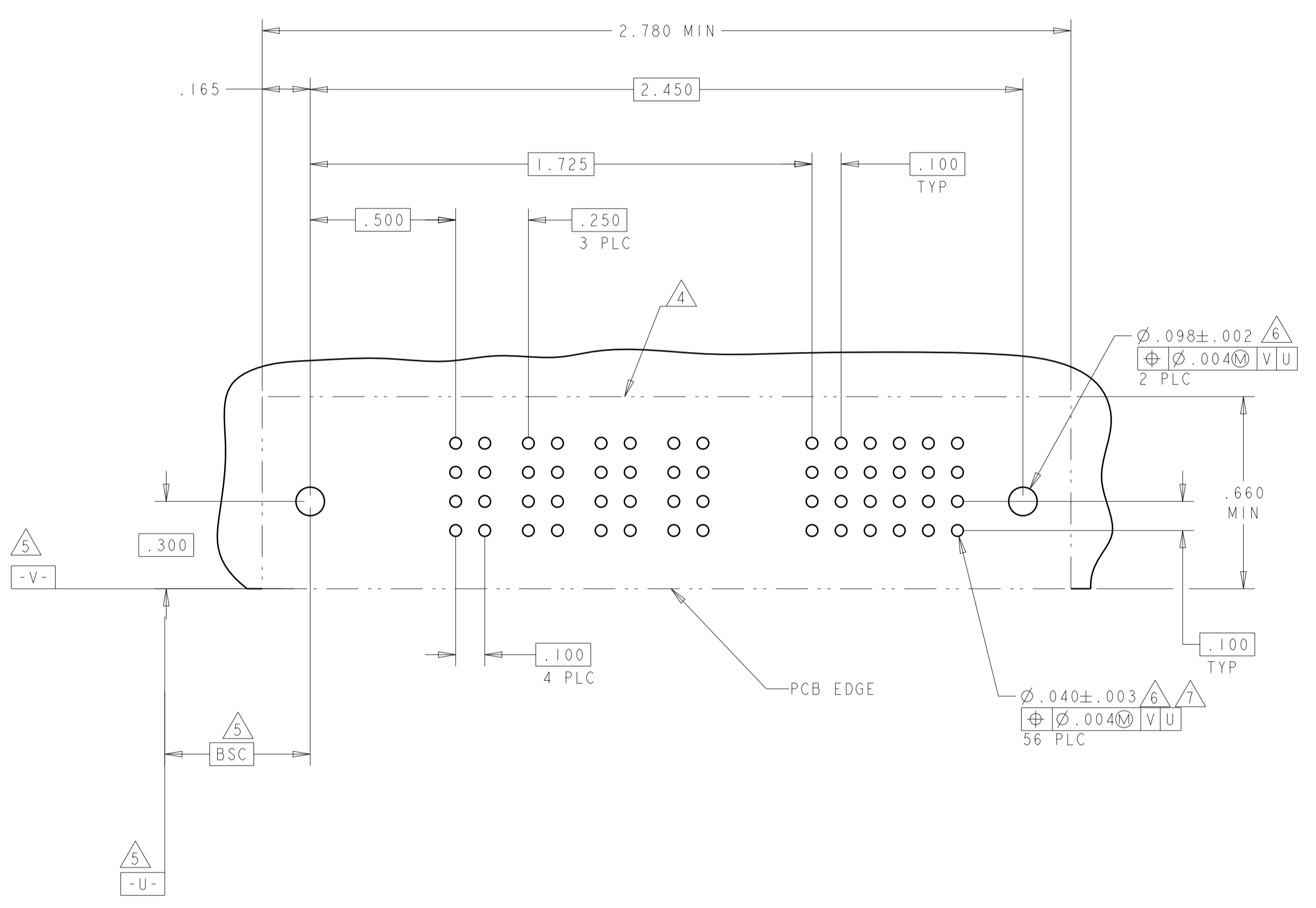
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 02FEB05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: 114-13038
1 PLC ±.01		APPLICATION SPEC: 114-13038	RESTRICTED TO: A100779C=6450122
2 PLC ±.01		WEIGHT: -	SCALE: 4:1
3 PLC ±.005		CUSTOMER DRAWING	SHEET 9 OF 10
4 PLC ±.0020			REV: E9
ANGLES ±.020			
FINISH: #2			

LOC	DIST	REV	DATE	BY	APPD
GP	00				
REVISIONS					
DESCRIPTION					
SEE SHEET 1					

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

NO CONTACTS LOADED

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02FEB05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL
0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± .020		PRODUCT SPEC: 108-1973	SIZE: A1
MATERIAL: -		APPLICATION SPEC: 114-13038	CAGE CODE: C=6450122
FINISH: -		WEIGHT: -	RESTRICTED TO: -
CUSTOMER DRAWING		SCALE: 4:1	SHEET 10 OF 10

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