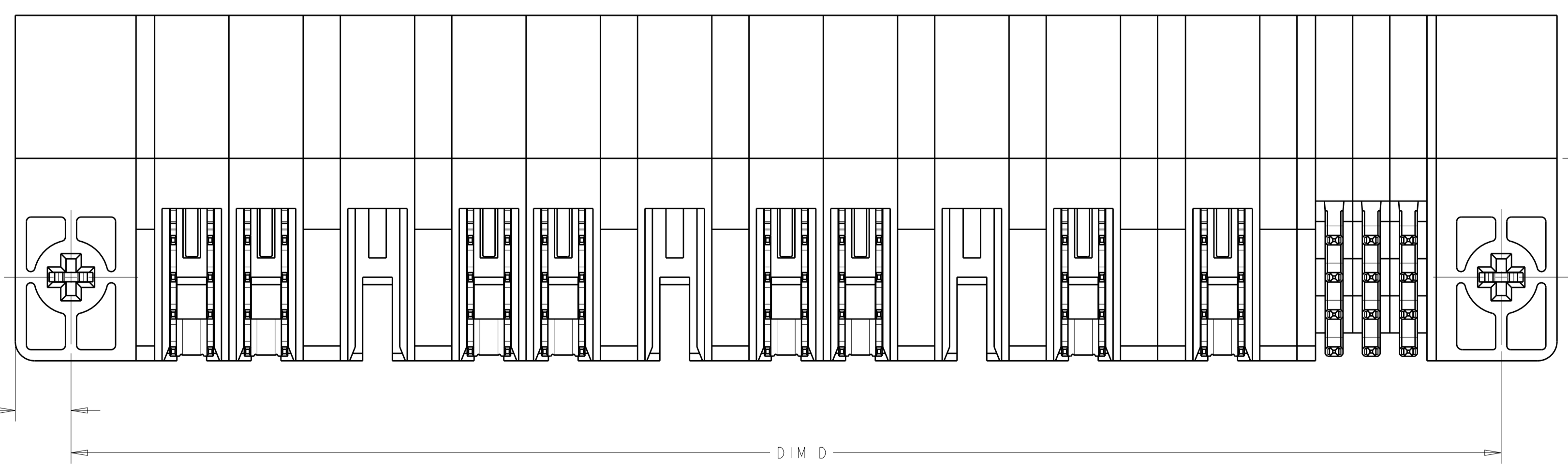
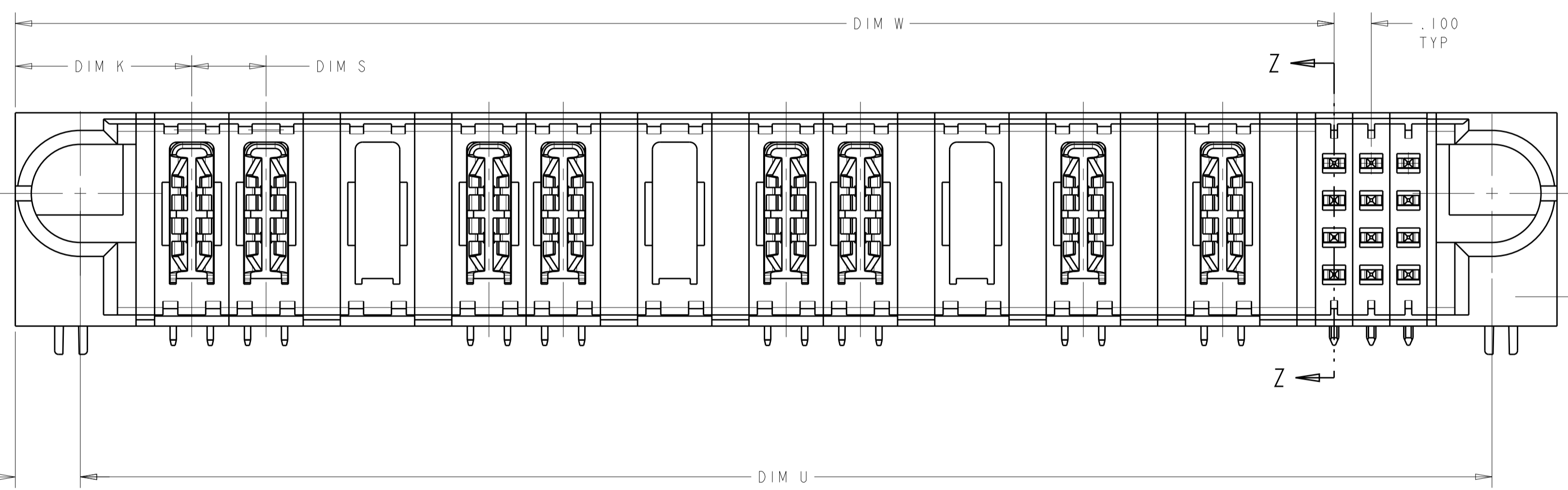
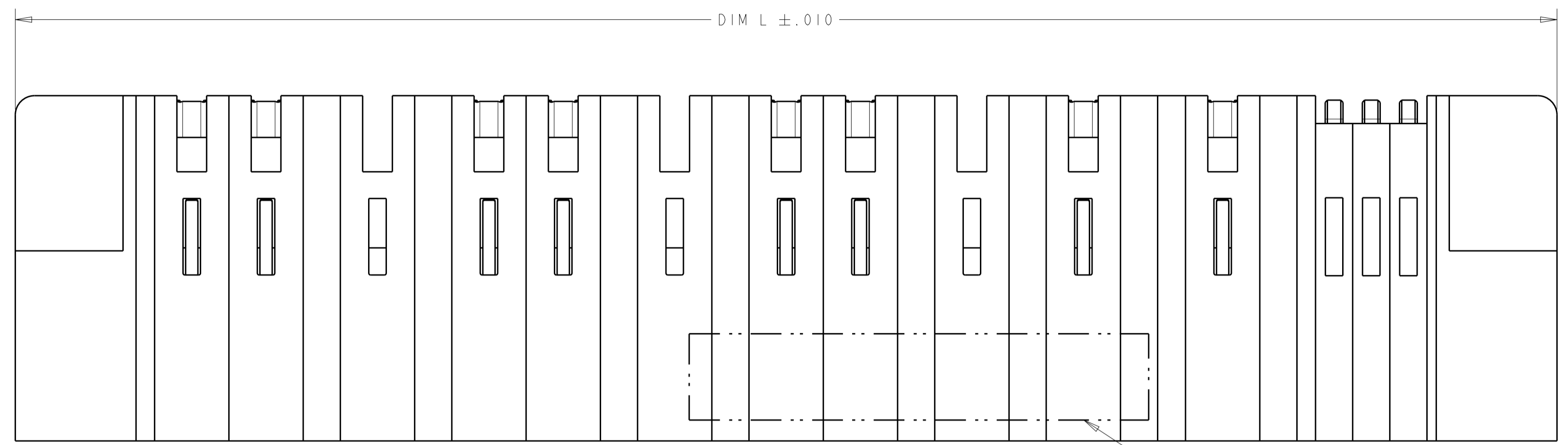
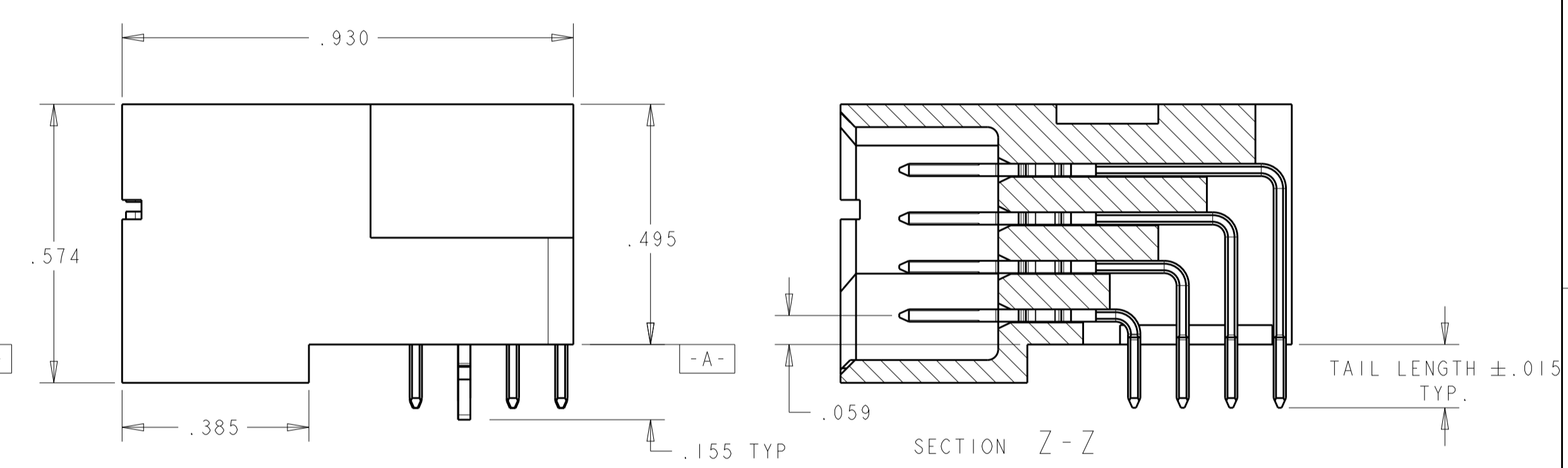


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
GP	00	E8		RELEASE 2-3	10AUG2014	CZ	SZ
		E9		ADD NEW DASH NUMBER 3-0	19AUG2014	CZ	SZ



- 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

**STE** TE Connectivity

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

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

SIZE: A1 00779 C=6450122  
 CAGE CODE: 6450122


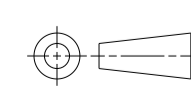
MATERIAL: 2 FINISH: 3

CUSTOMER DRAWING SCALE: 4:1 SHEET 1 OF 10 REV: E9

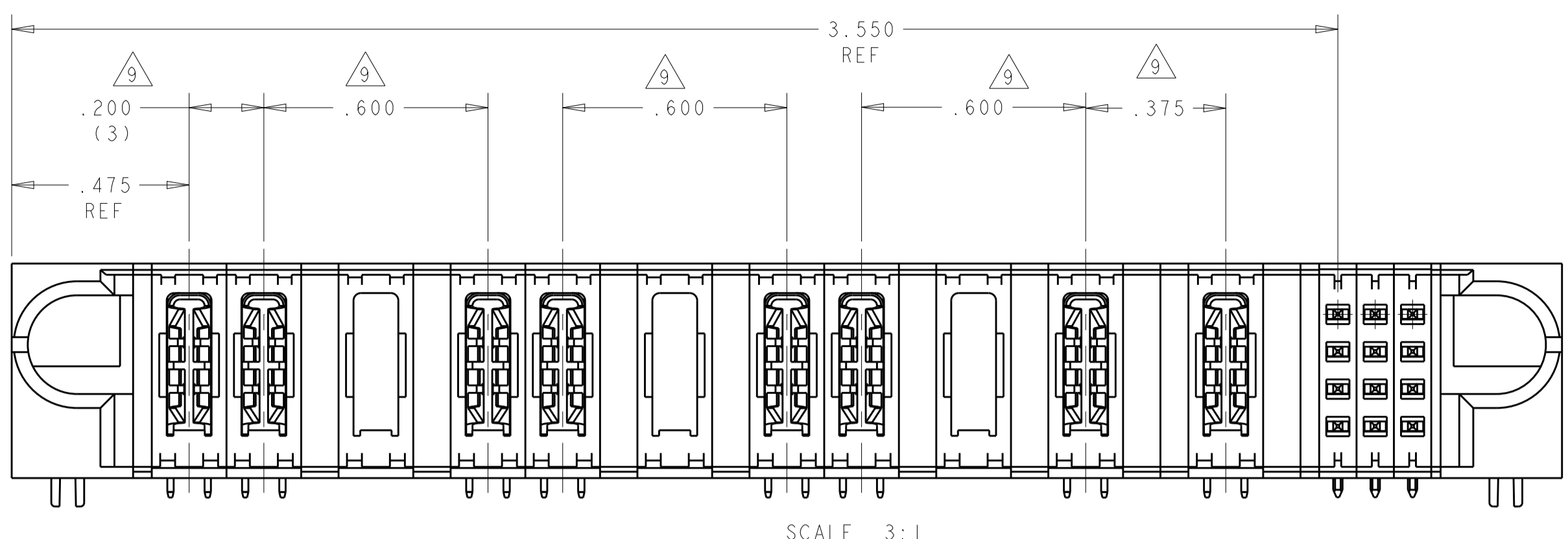
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20  
 © COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

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

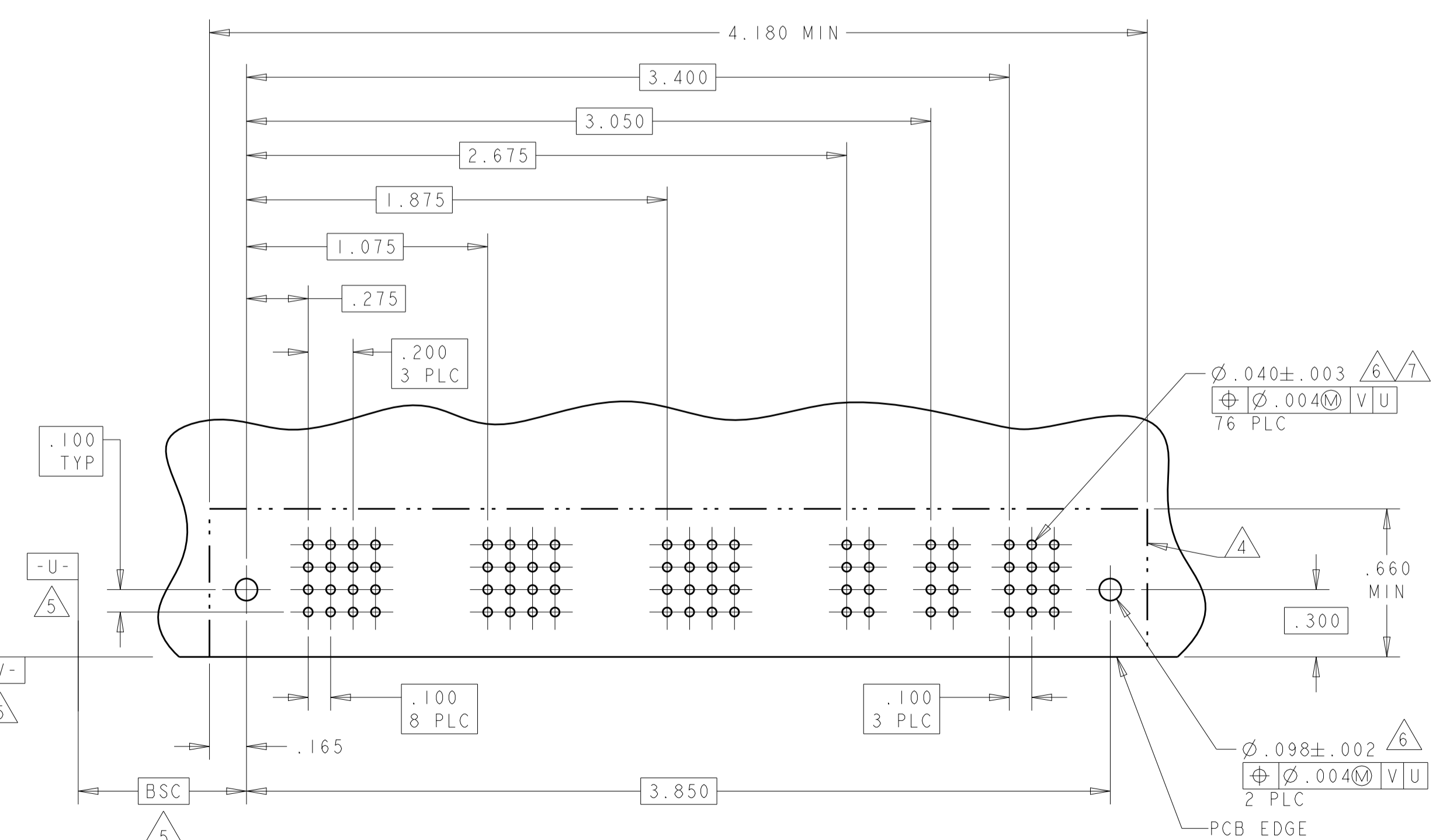
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE	02FEB05 02FEB05	 TE Connectivity
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2		
		APVD M. PERCHERKE		PRODUCT SPEC 108-1973
MATERIAL -		FINISH -		APPLICATION SPEC 114-13038
		WEIGHT -		RESTRICTED TO A100779C=6450122
		CUSTOMER DRAWING		SCALE 4:1 SHEET 2 OF 10 REV E9

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

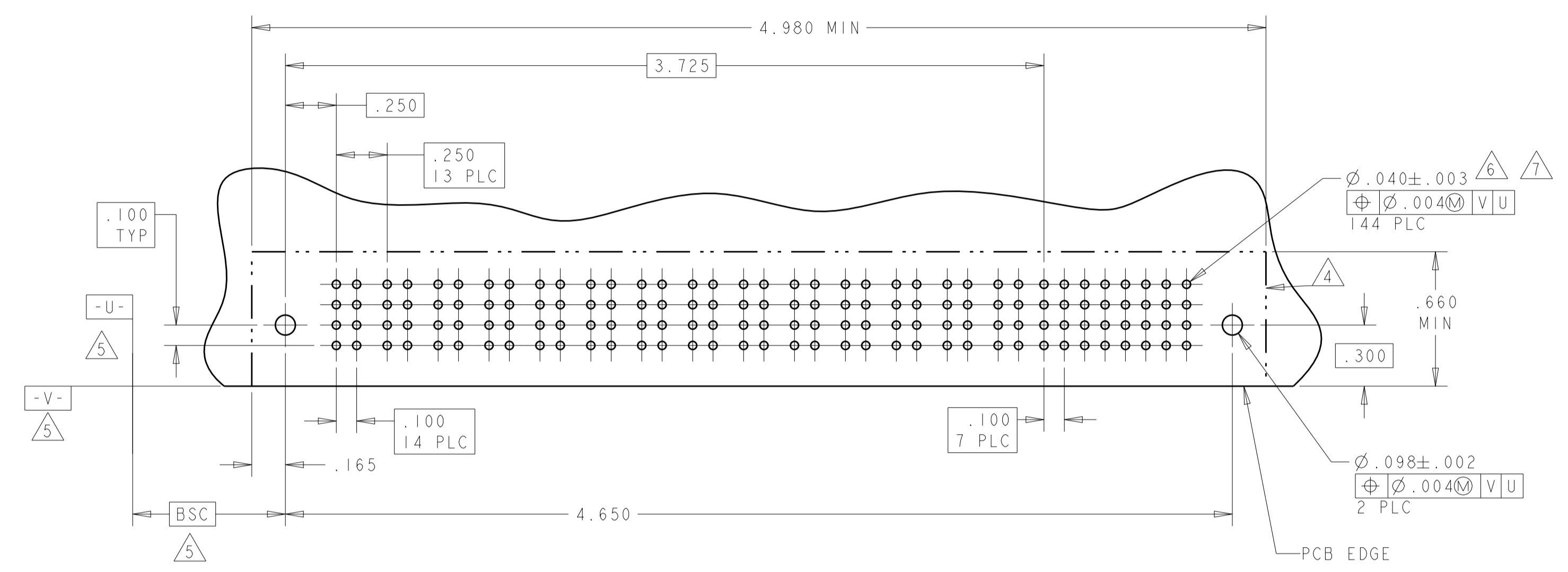


PART NUMBER	ROWS	POWER										SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3		
6450122-1	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	HD		HD
11P + 12S		NO CONTACT LOADED															

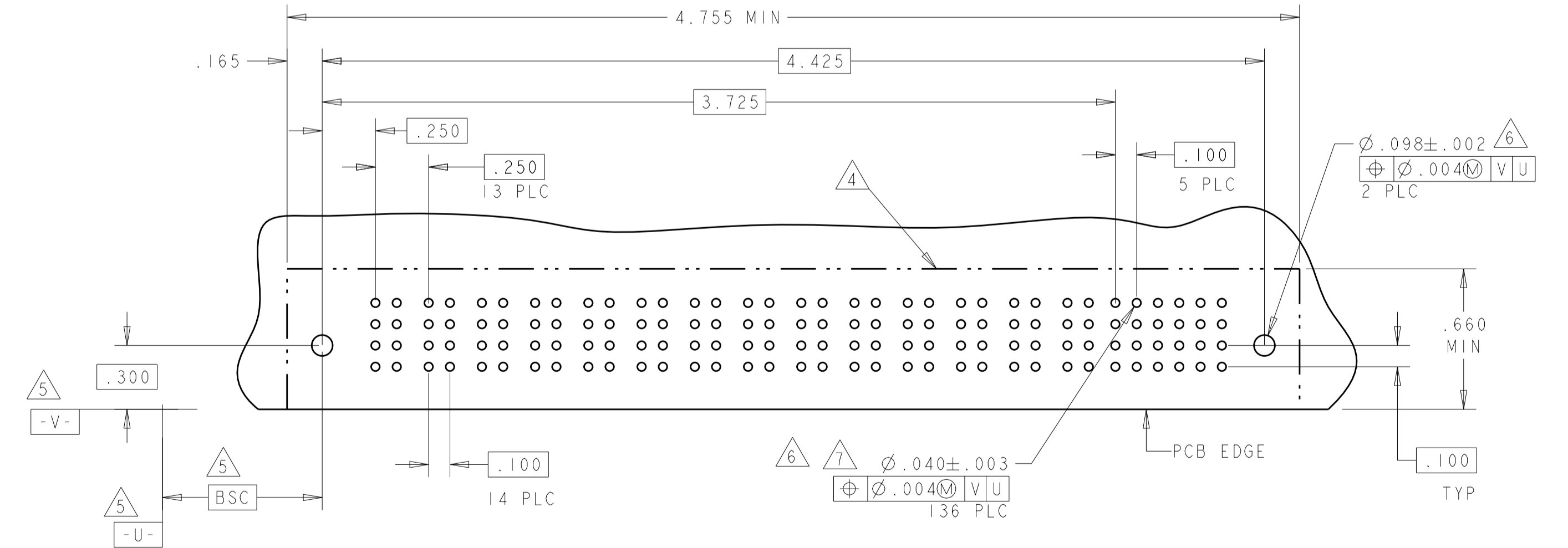
PART NUMBER	ROWS	POWER										SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3		
6450122-3	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	HD		HD
11P + 12S		NO CONTACT LOADED															



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

CODE	MATING SEQUENCE	TAIL LENGTH	ROW

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±.01
2 PLC	±.005
3 PLC	±.002
4 PLC	±.002
ANGLES	±.02

MATERIAL: .

FINISH: .

OWN: R. GRZYBOWSKI 02FEB05

CHK: M. PERCHERKE 02FEB05

APVD: M. PERCHERKE

PRODUCT SPEC: 108-1973

APPLICATION SPEC: 114-13038

WEIGHT: .

CUSTOMER DRAWING

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

PA: .090

PM: .135

CODE: TAIL LENGTH

POWER CONTACT

STE TE Connectivity

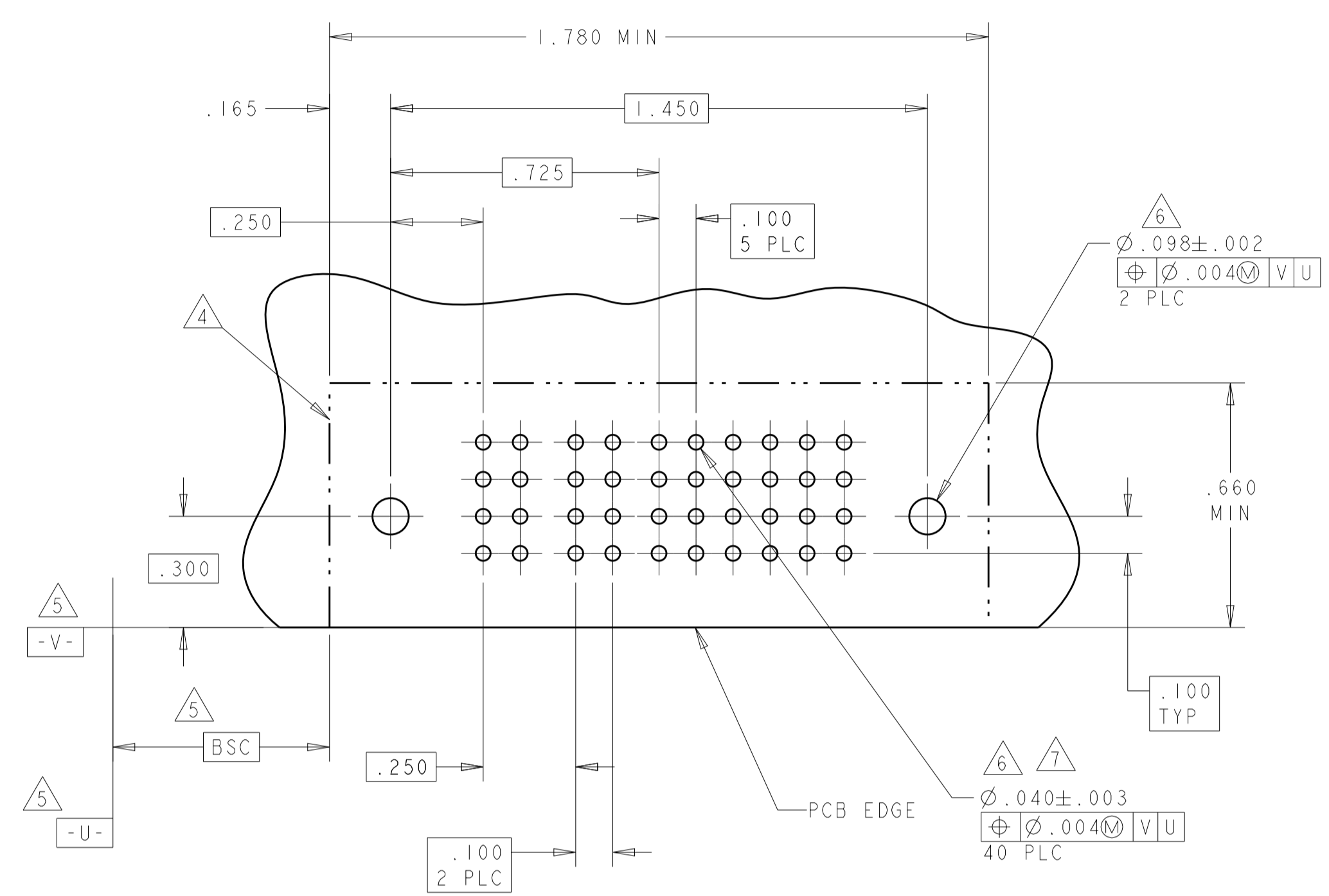
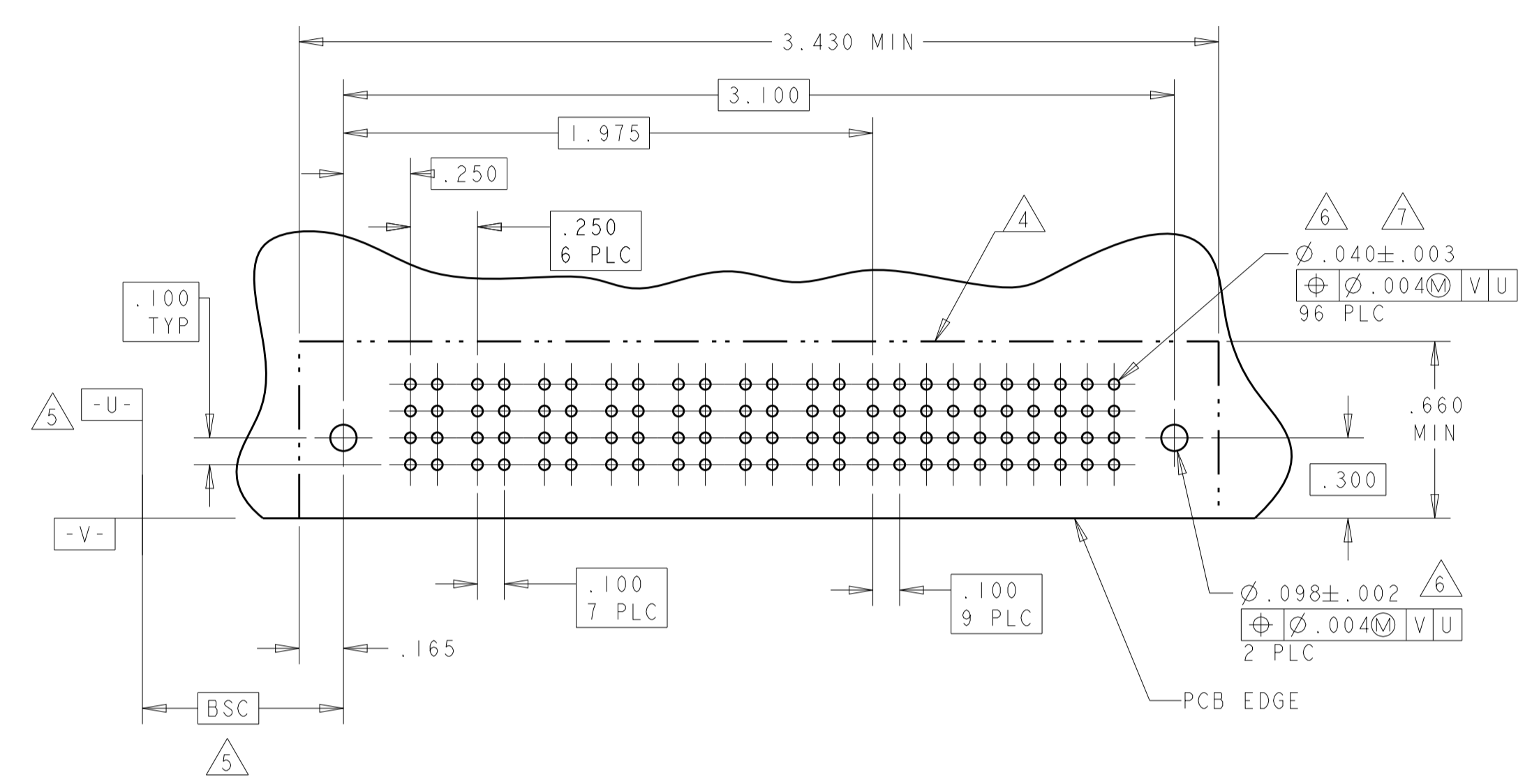
RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL

SIZE: A1 100779 C=6450122

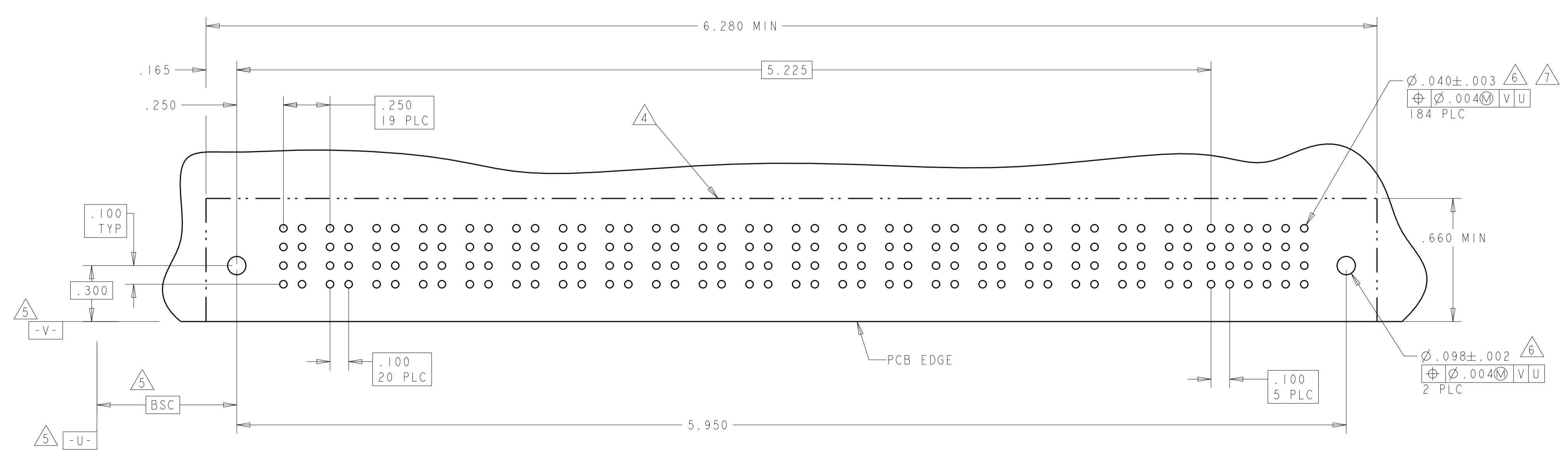
LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPV
		1			
		SEE SHEET 1			

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																											

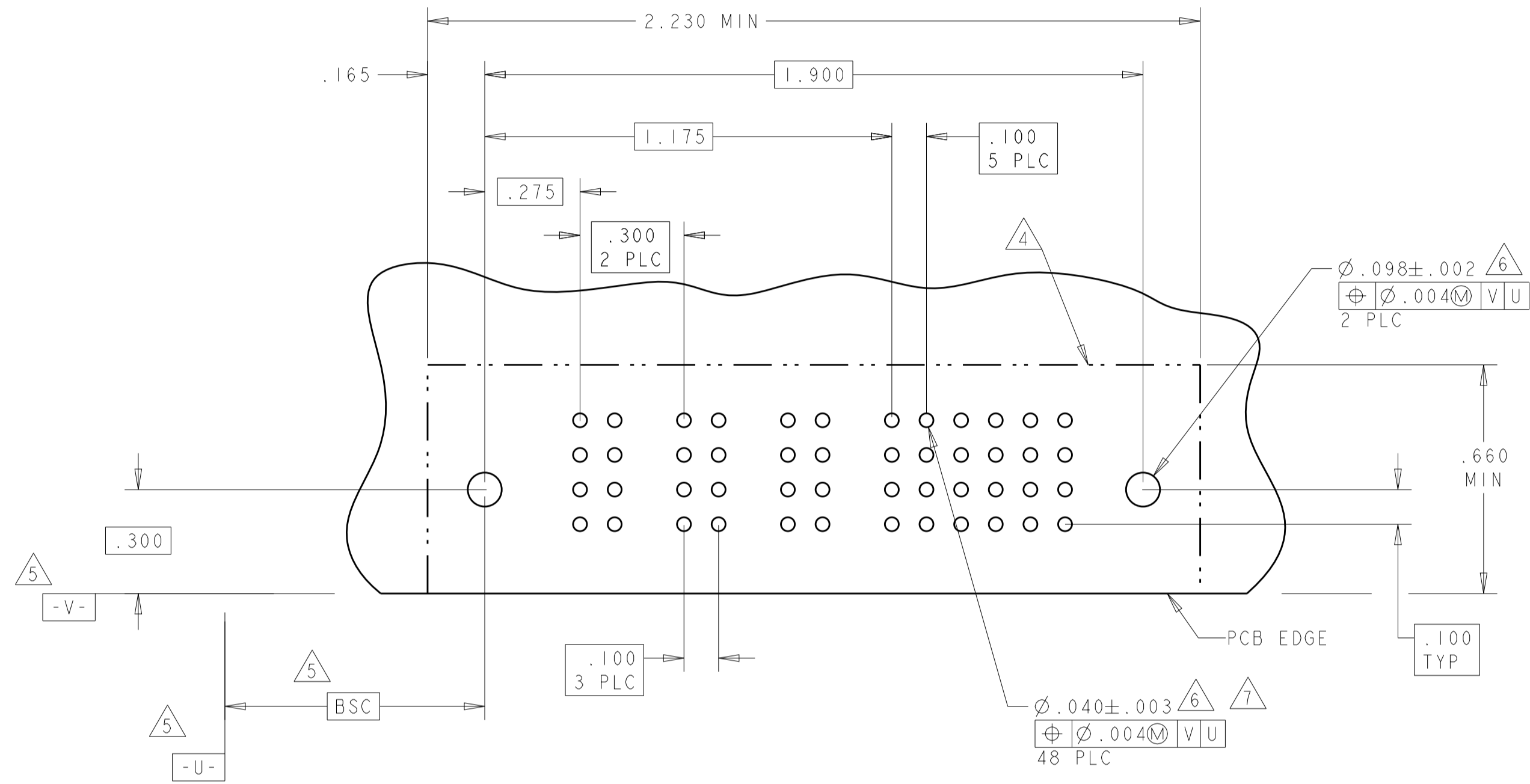


THIS DRAWING IS A CONTROLLED DOCUMENT.

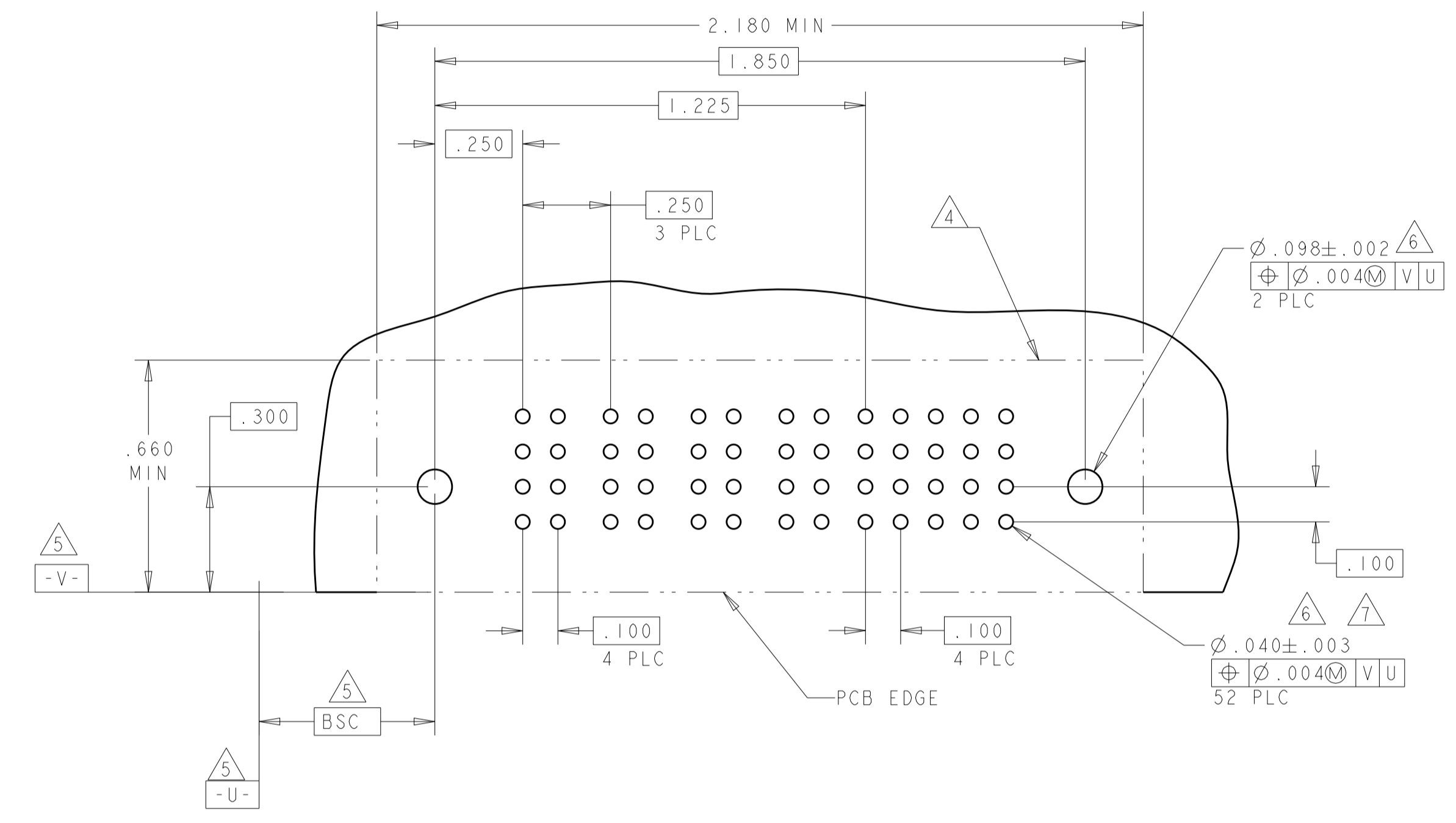
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 02FEB05	CHK: M. PERCHERKE 02FEB05	APV: M. PERCHERKE	NAME: RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL
	0 PLC ± .010	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -	RESTRICTED TO: -
	1 PLC ± .005	SIZE: A100779	CAGE CODE: C=6450122	SCALE: 4:1	SHEET 4 OF 10
	2 PLC ± .0020	CUSTOMER DRAWING	SCALE: 4:1	SHEET 4 OF 10	REV: E9
	3 PLC ± .0015				
	4 PLC ± .0010				
	5 PLC ± .0007				
	ANGLES ± .2				
MATERIAL: -	FINISH: -				

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											

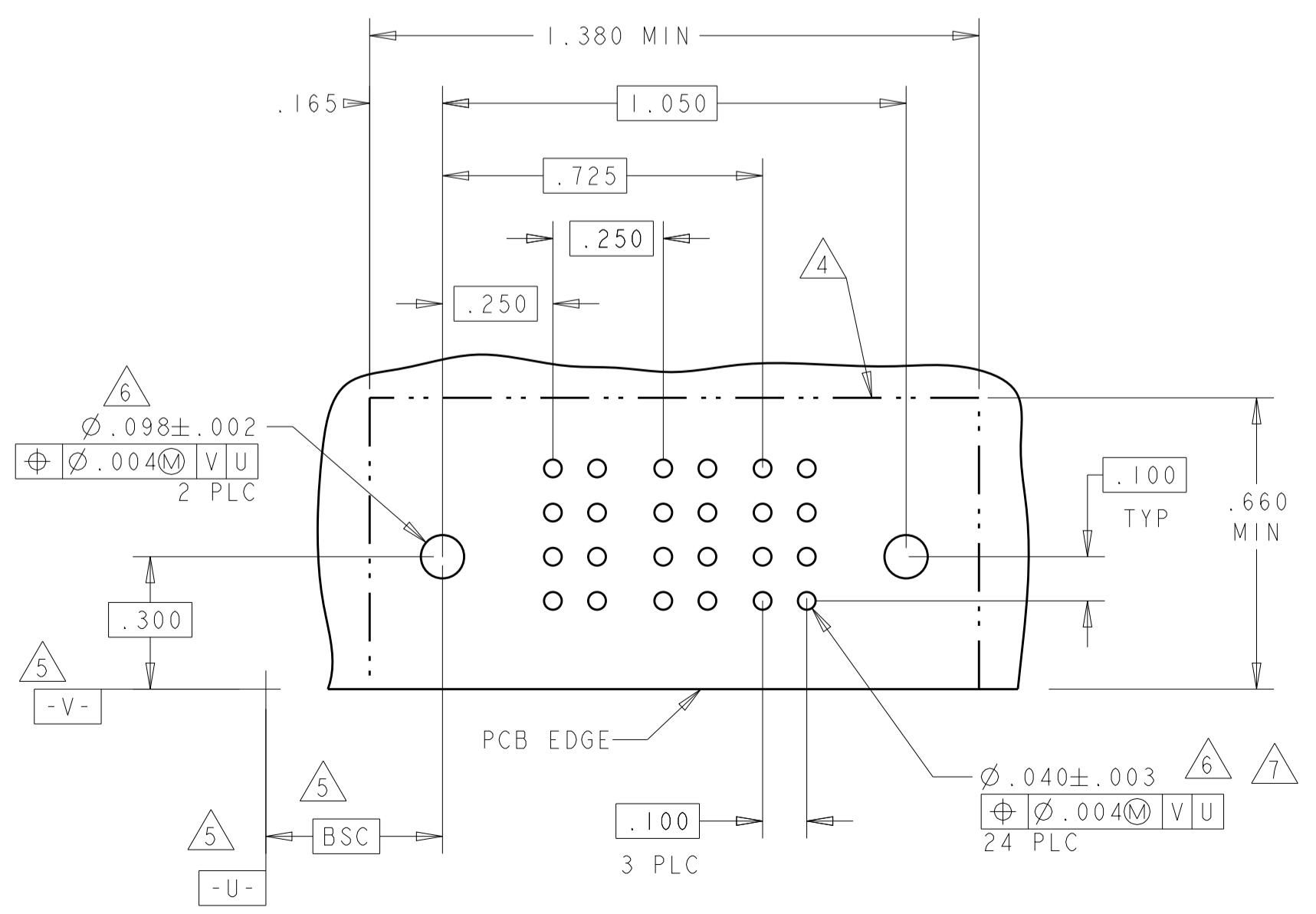


PART NUMBER	ROWS	POWER				SIGNAL					
		P1	P2	P3	P4	1	2	3	4	5	
1-6450122-9	D	PM	PM	PM	PM	J	J	J	J	J	
	C					K	K	K	K	K	
	B					N	N	N	N	N	
	A					S	S	S	S	S	
4P + 20S											

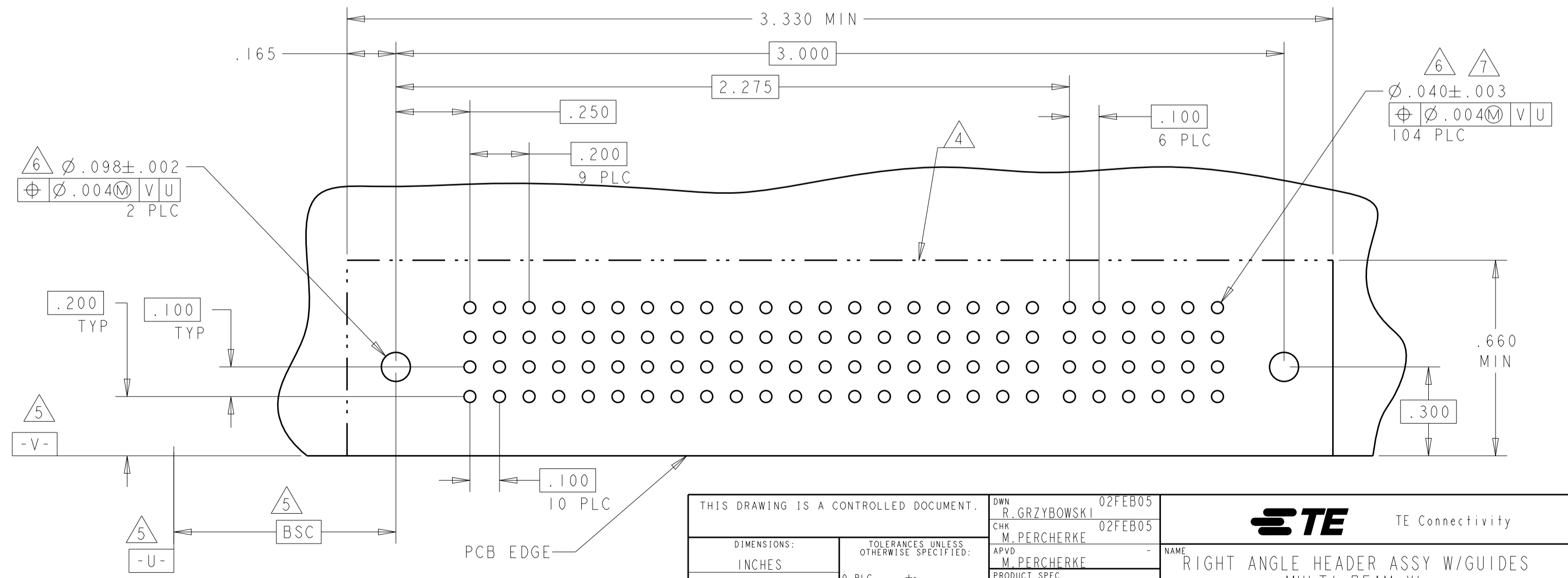


NO CONTACTS LOADED

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	K
	B											N	N	N	N	N	N	N
	A											S	S	S	S	S	S	S
10P + 24S																		



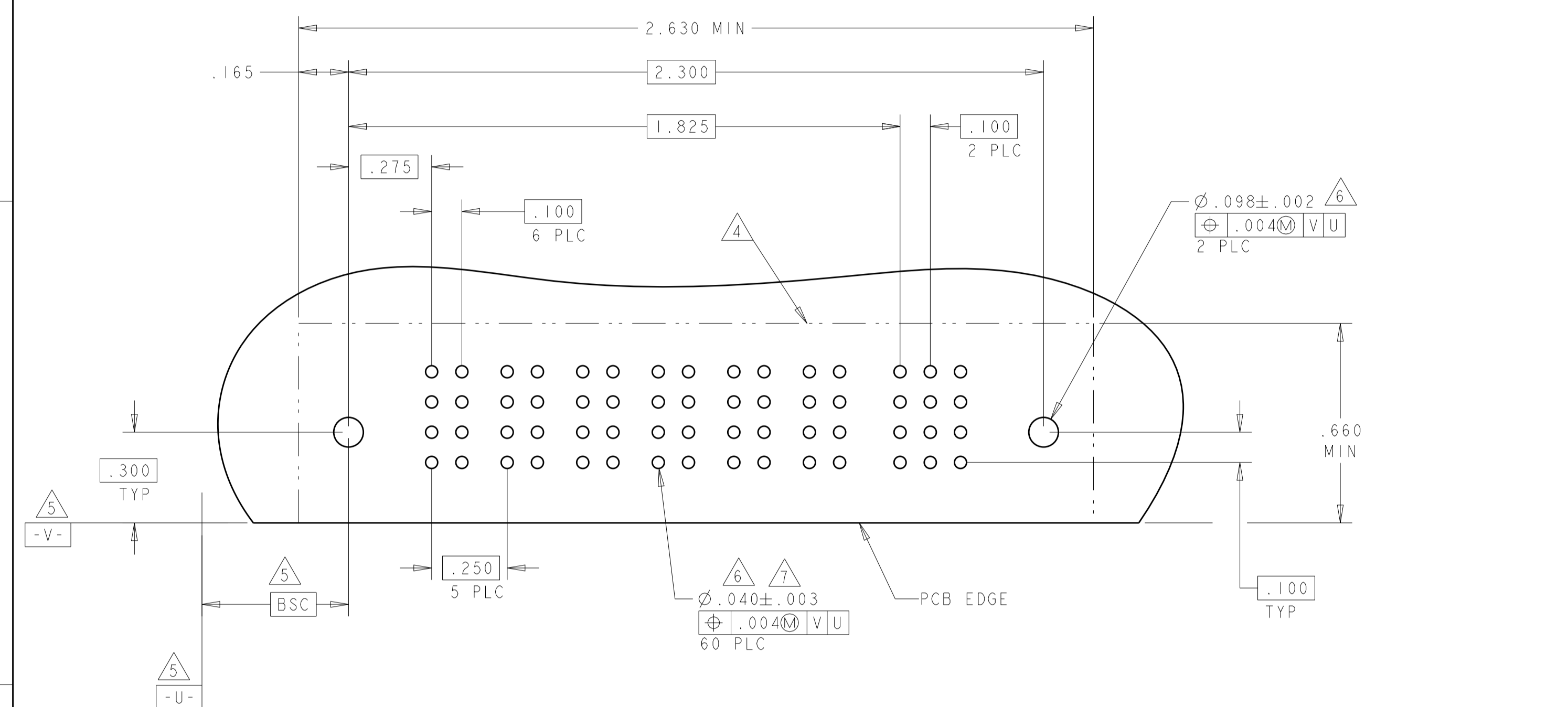
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 02FEB05	NAME: RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL
INCHES	0 PLC ±.01	CHK: M. PERCHERKE 02FEB05	PRODUCT SPEC
	1 PLC ±.01	APVD: M. PERCHERKE	108-1973
	2 PLC ±.01		APPLICATION SPEC
	3 PLC ±.005		114-13038
	4 PLC ±.002		WEIGHT
	ANGLES ±.002		SCALE 4:1
MATERIAL	FINISH		SHEET 5 OF 10
			REV E 9

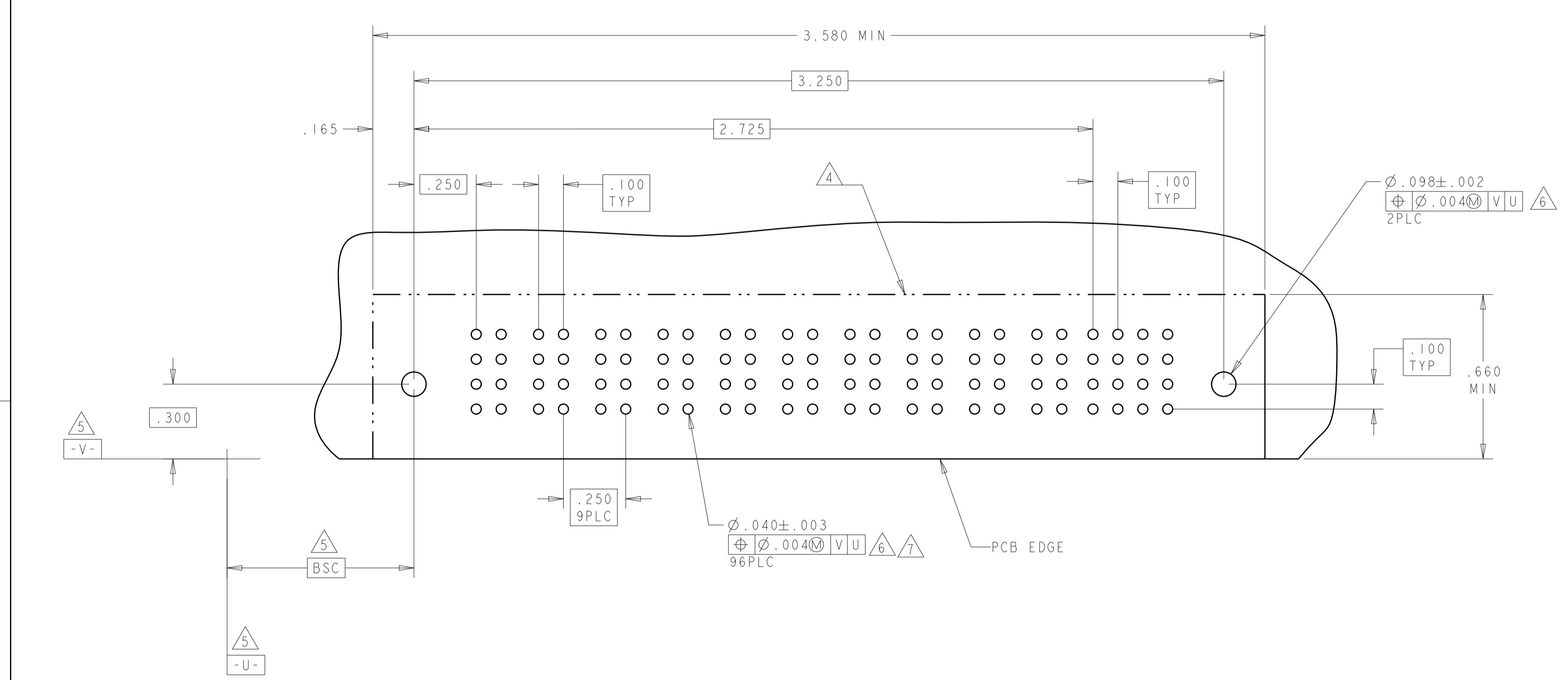
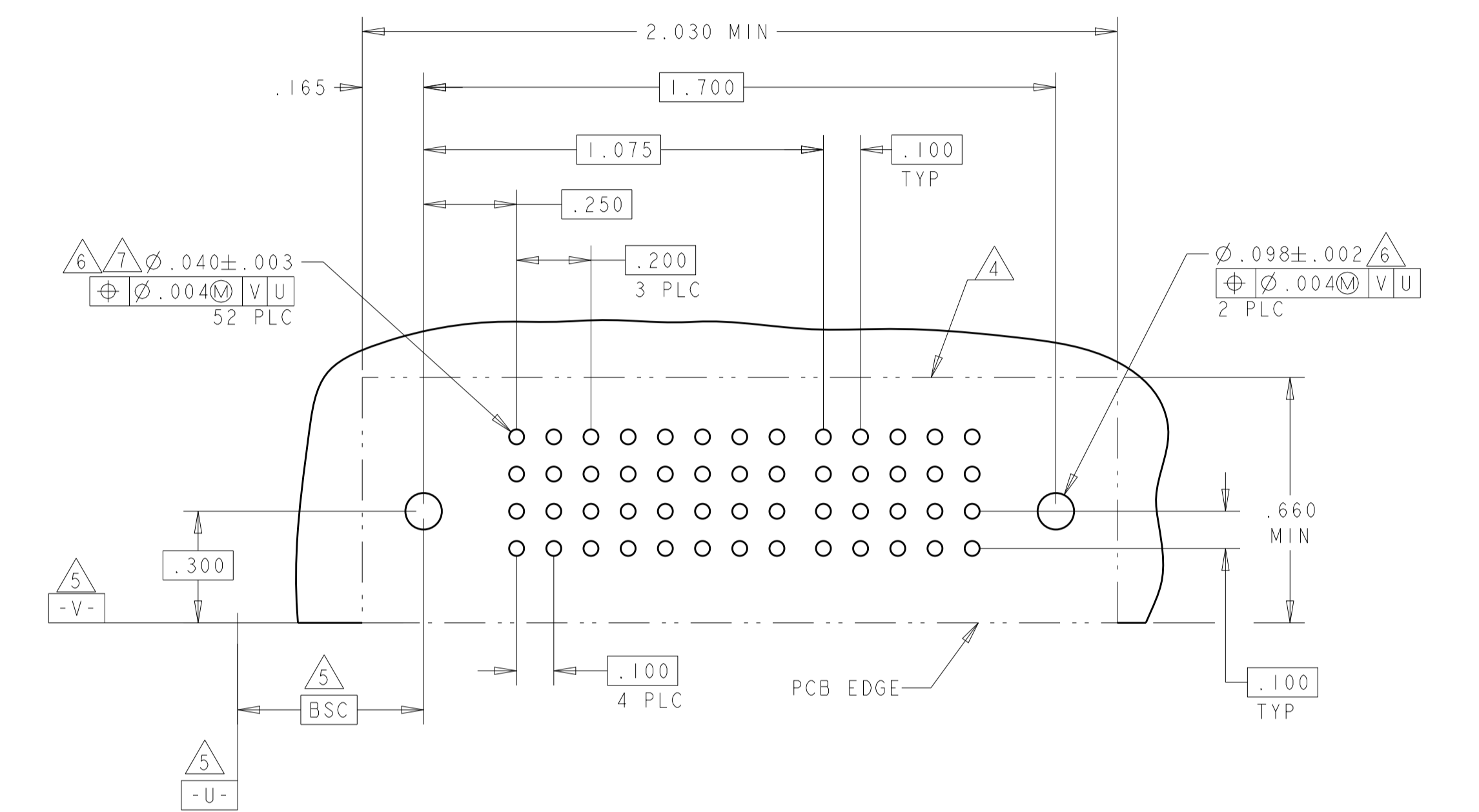
CUSTOMER DRAWING

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	
1-6450122-7	D	PM	PM	PM	PM	PM	PM	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	PM	PM	PM	PM	J	J	J	J	J	
	C					K	K	K	K		
	B					N	N	N	N		
	A					H	H	H	H		
4P + 20S		HD					HD				



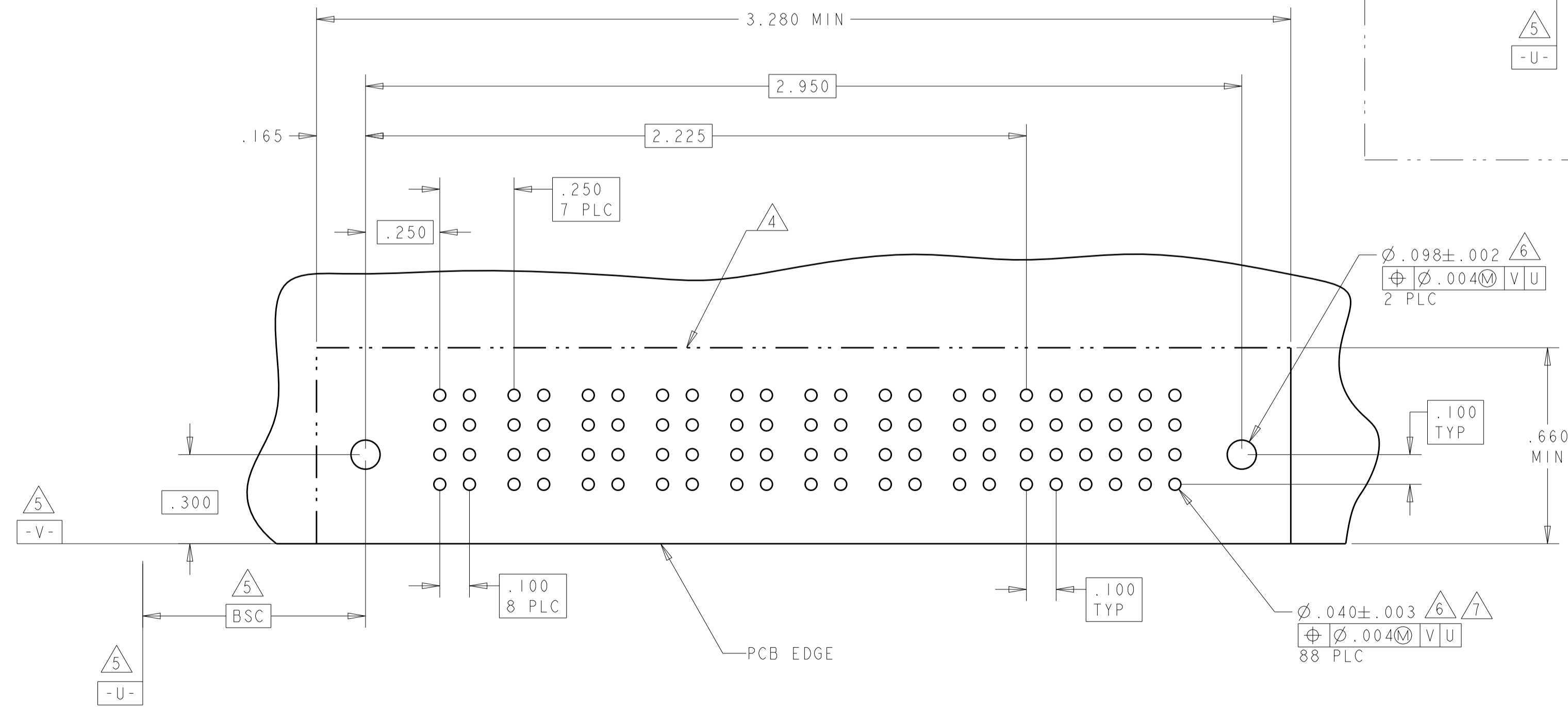
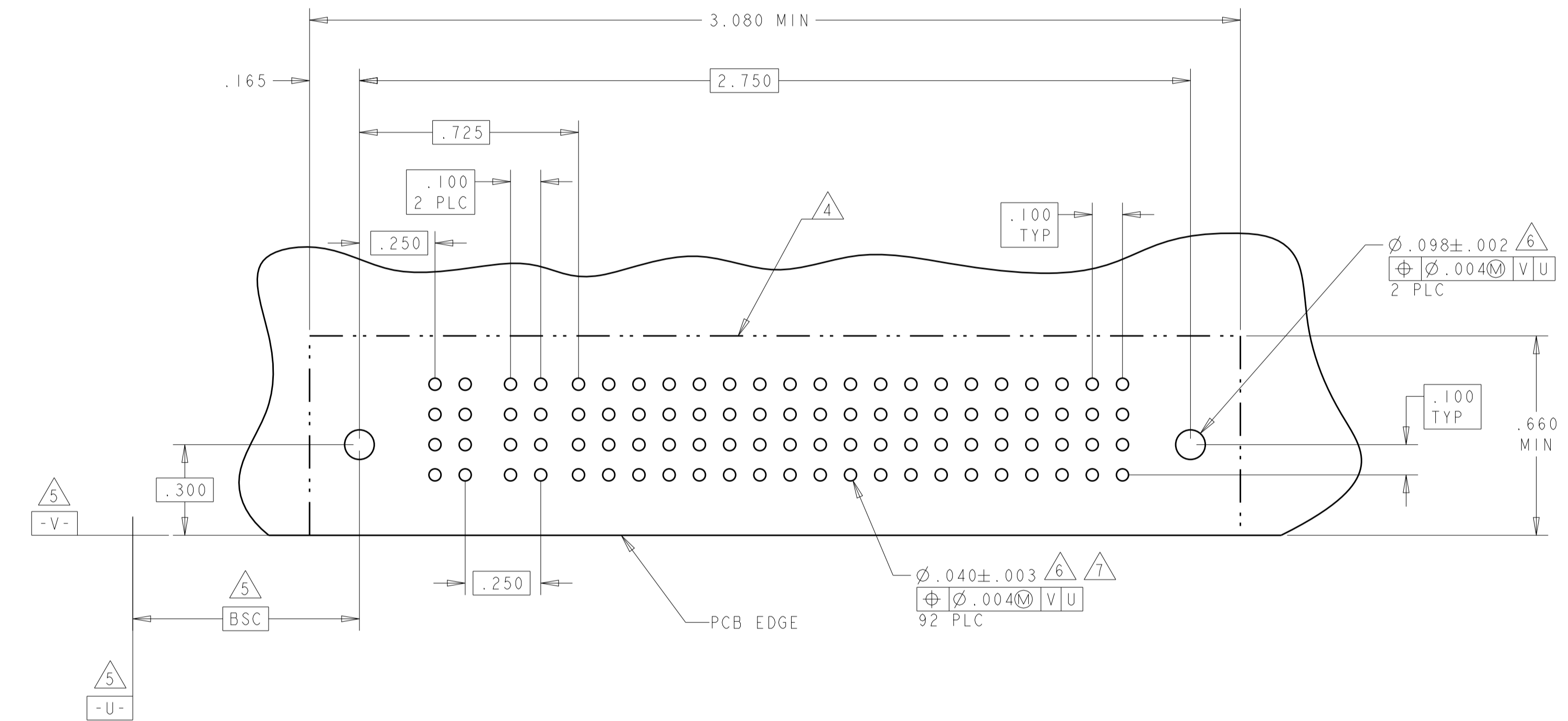
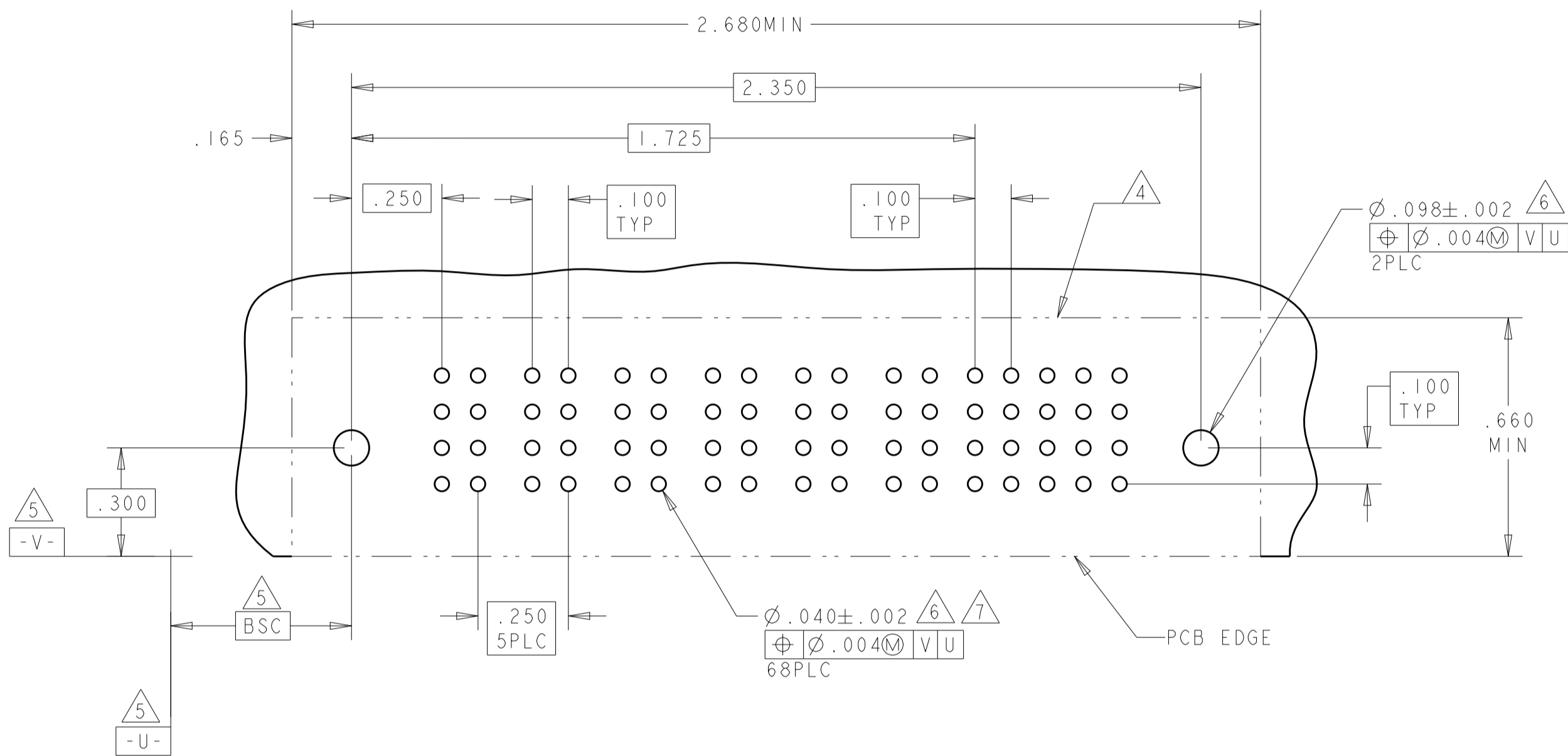
PART NUMBER	ROWS	POWER										SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4		
2-6450122-2	D	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J		
	C											K	K	K	K		
	B											N	N	N	N		
	A											S	S	S	S		
10P + 16S		HD											HD				

THIS DRAWING IS A CONTROLLED DOCUMENT.		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		108-1973	SIZE: CAGE CODE DRAWING NO: A100779C=6450122 RESTRICTED TO:
2 PLC ±.01		APPLICATION SPEC	
3 PLC ±.005		114-13038	SCALE: 4:1 SHEET 6 OF 10 REV: E9
4 PLC ±.0020		WEIGHT:	
ANGLES ±.020		CUSTOMER DRAWING	
FINISH: #2			

LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPV
		1	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		S S S S S S										

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	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		O O																						



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		S S S S S S S S													

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

TE Connectivity  
**STE**  
 NAME: RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL

DIMENSIONS: INCHES  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±.  
 2 PLC ±.01  
 3 PLC ±.01  
 4 PLC ±.0020  
 ANGLES ±.020  
 FINISH: #2

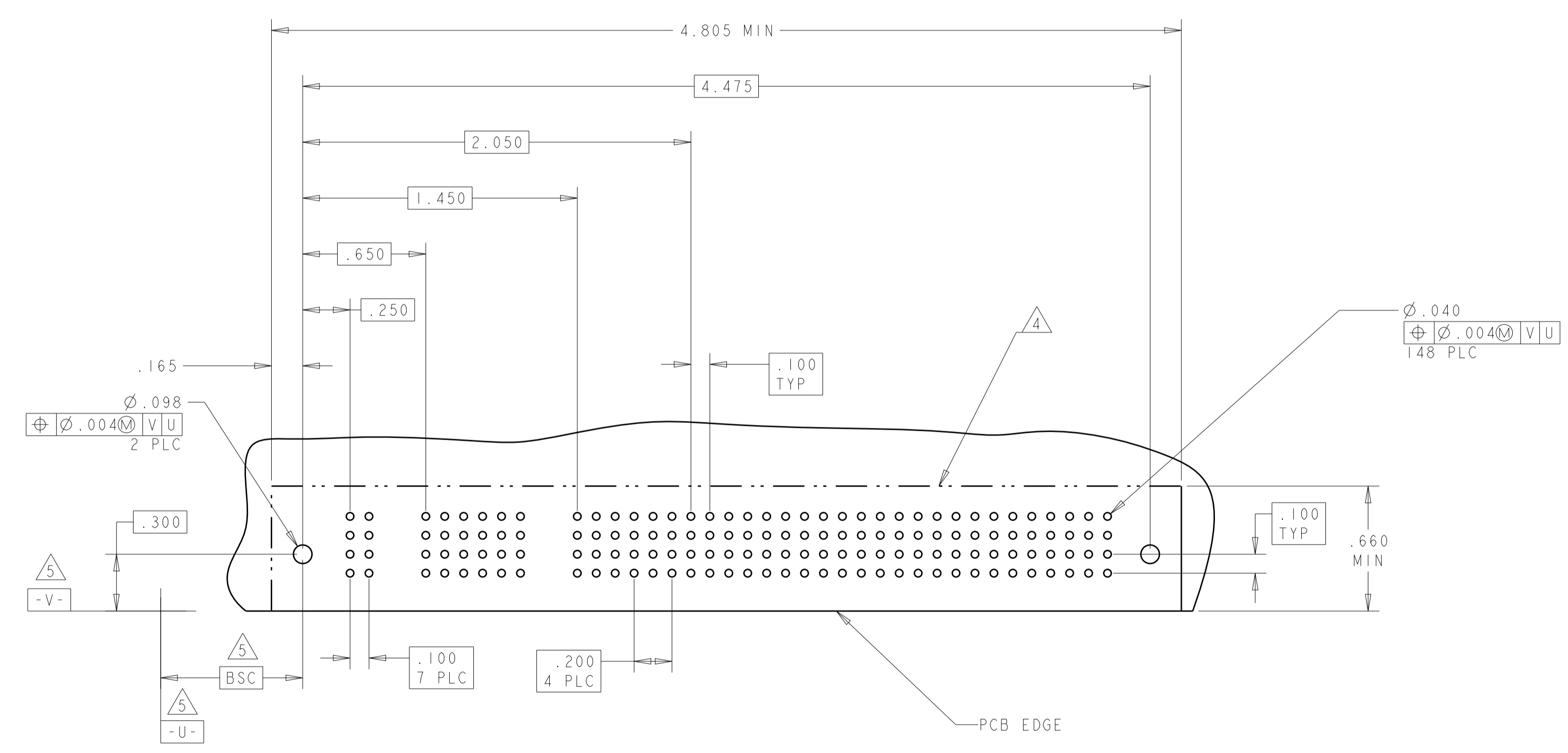
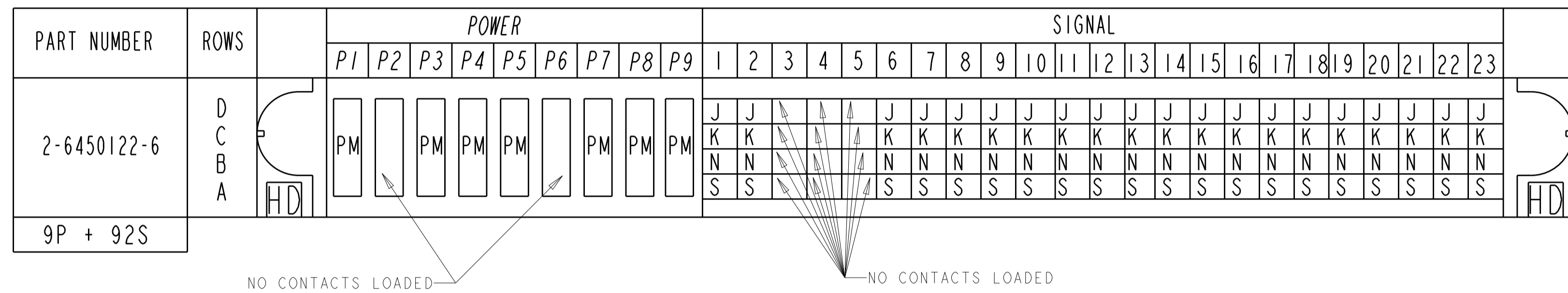
PRODUCT SPEC: 108-1973  
 APPLICATION SPEC: 114-13038  
 WEIGHT: -

MATERIAL: -

SIZE: A1  
 CAGE CODE: 100779  
 DRAWING NO: 6450122  
 SHEET 7 OF 10

CUSTOMER DRAWING  
 SCALE: 4:1  
 REV: E9

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



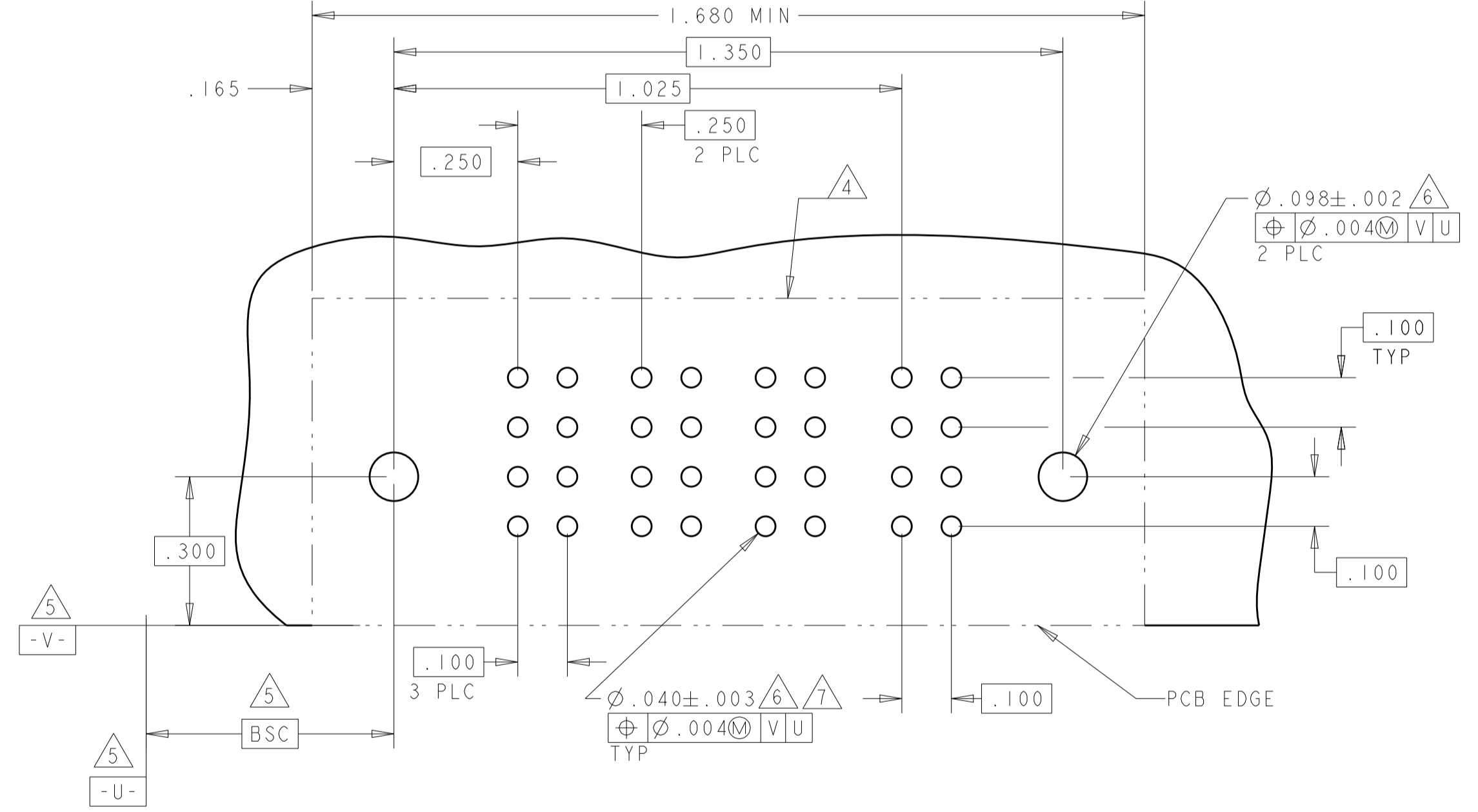
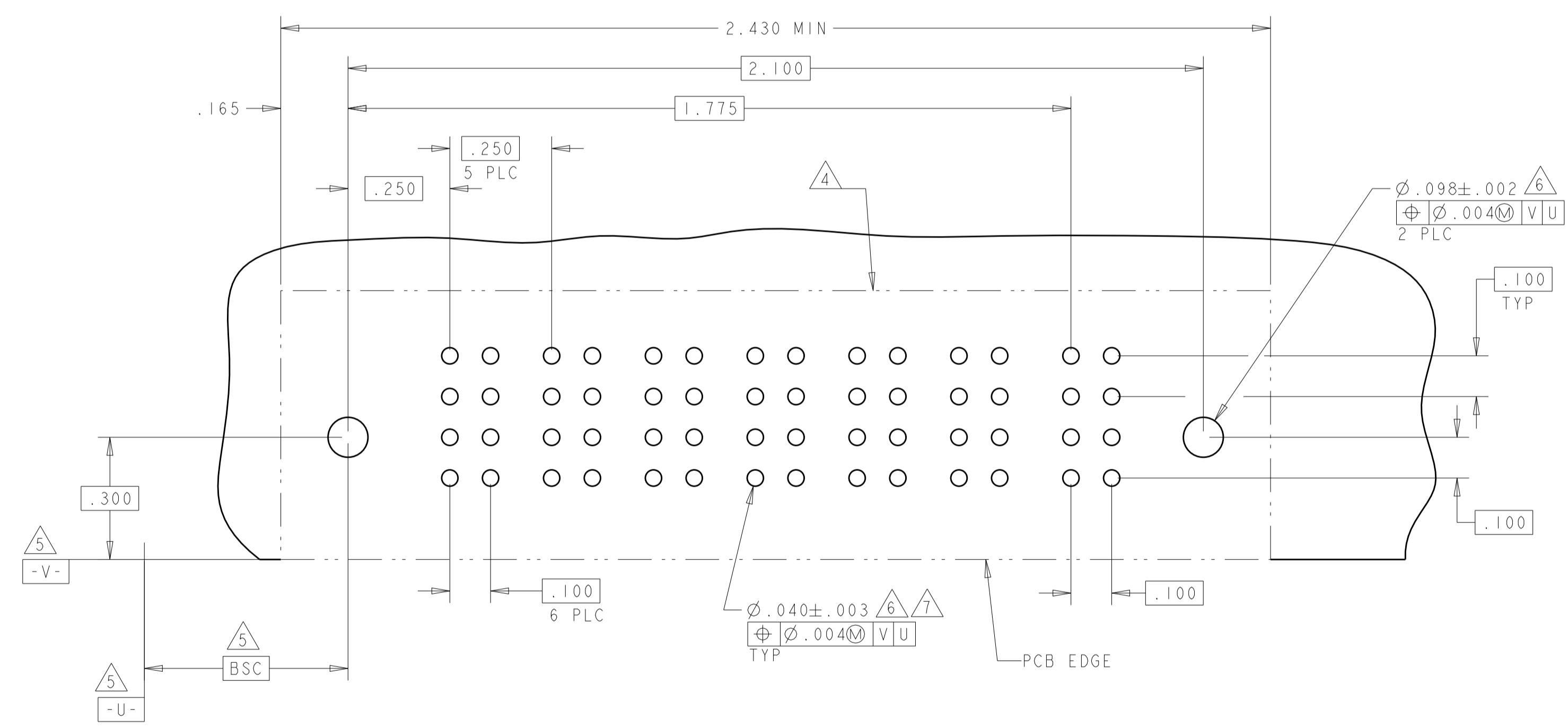
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 02FEB05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2		APVD: M. PERCHERKE	NAME: RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL
MATERIAL: -		PRODUCT SPEC: 108-1973	SIZE: 114-13038
FINISH: -		APPLICATION SPEC: -	RESTRICTED TO: -
CUSTOMER DRAWING		WEIGHT: -	SCALE: 4:1 SHEET 8 OF 10 REV: E9



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	
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		POWER			SIGNAL		
			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								



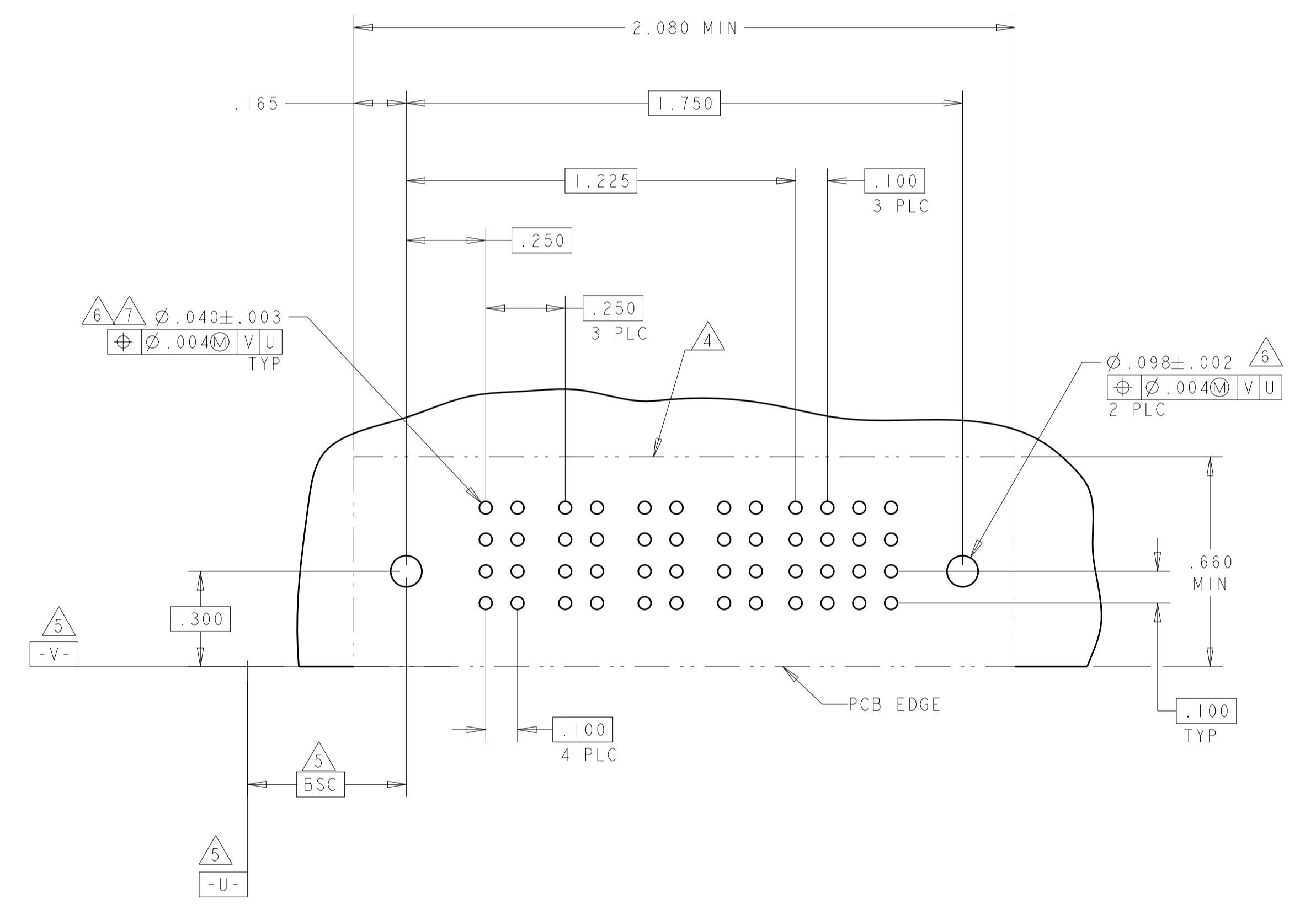
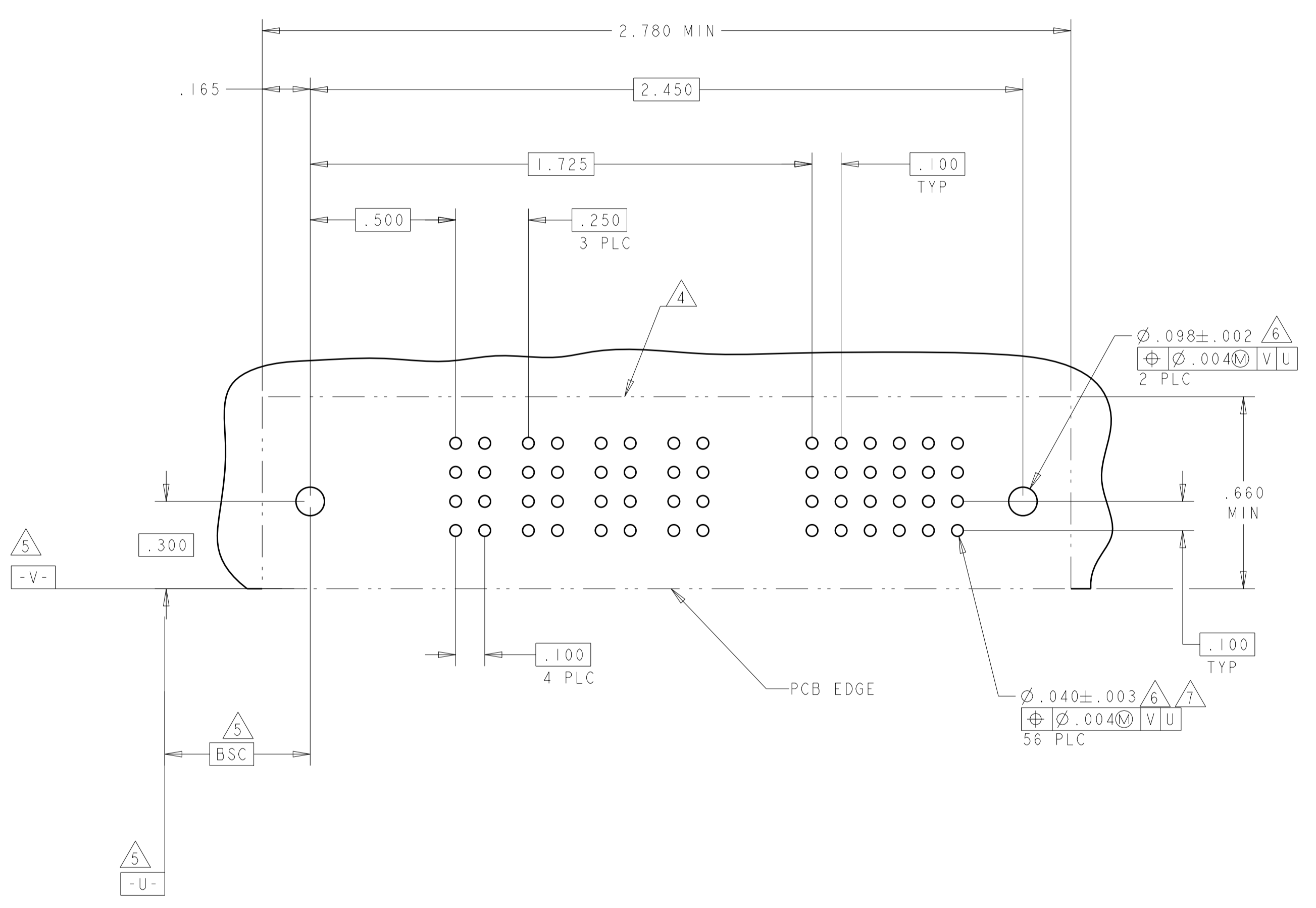
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 02FEB05		TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02FEB05		NAME: RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	PRODUCT SPEC: 108-1973	
0 PLC ±.01		PRODUCT SPEC: 114-13038	APPLICATION SPEC: 114-13038	
1 PLC ±.01		SIZE: A100779	CAGE CODE: 6450122	
2 PLC ±.01		WEIGHT: -	RESTRICTED TO: -	
3 PLC ±.005		CUSTOMER DRAWING	SCALE: 4:1 SHEET 9 OF 10 REV: E9	
4 PLC ±.0020				
ANGLES ±.2				
FINISH: -				

LOC	DIST	REV	DATE	BY	APPV
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							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	
6P + 24S													

NO CONTACTS LOADED

PART NUMBER	ROWS	SIGNAL							
		P1	P2	P3	P4	1	2	3	4
3-6450122-0	D					J	J	J	J
	C					K	K	K	K
	B					N	N	N	N
A					S	S	S	S	
4P + 16S									



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	PRODUCT SPEC	SIZE: 108-1973
2 PLC ± .01	3 PLC ± .005	APPLICATION SPEC	SCALE: 4:1
4 PLC ± .0020	ANGLES ± .2	WEIGHT	SHEET 10 OF 10
MATERIAL	FINISH	CUSTOMER DRAWING	REV: E9



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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