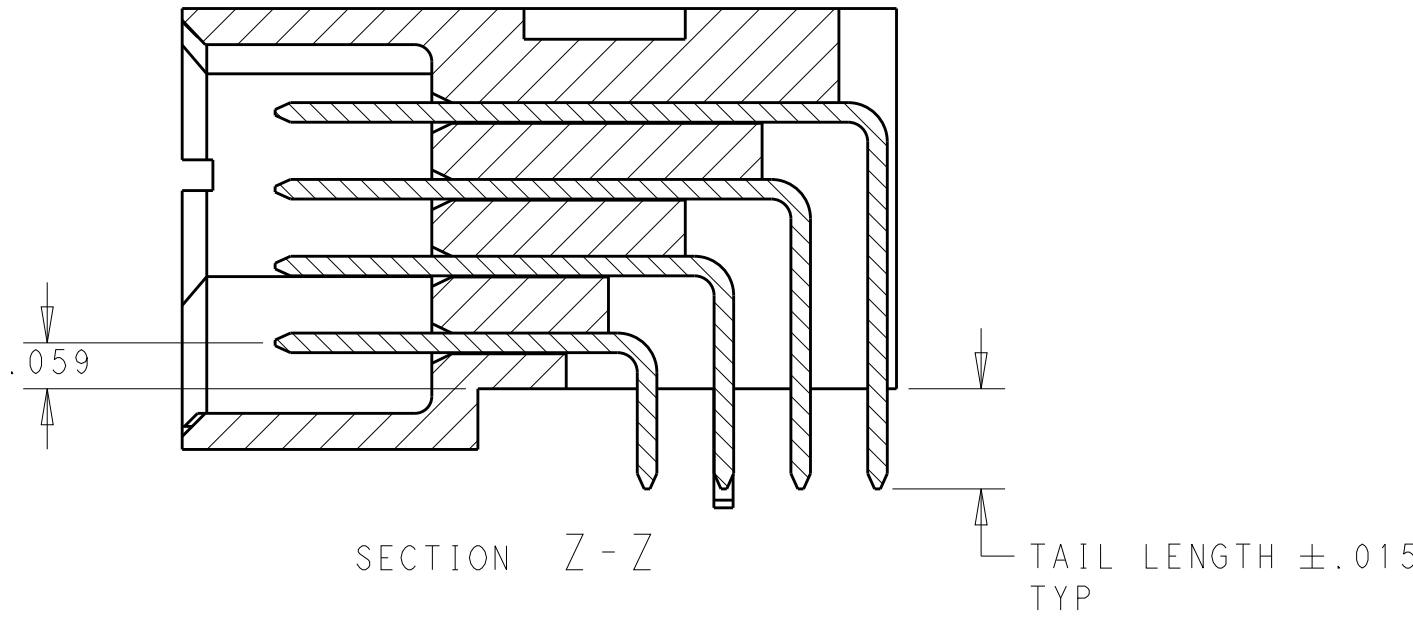
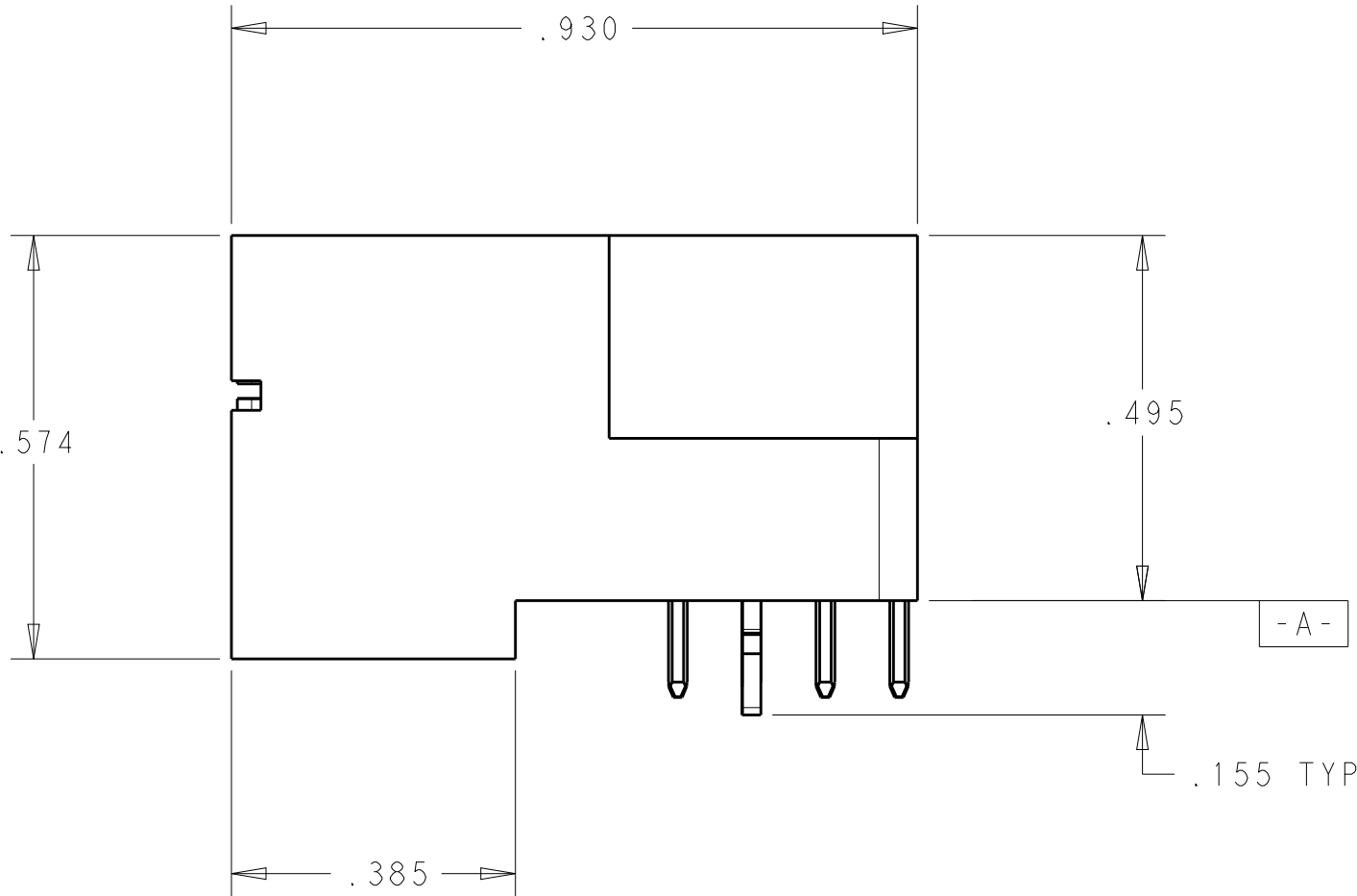
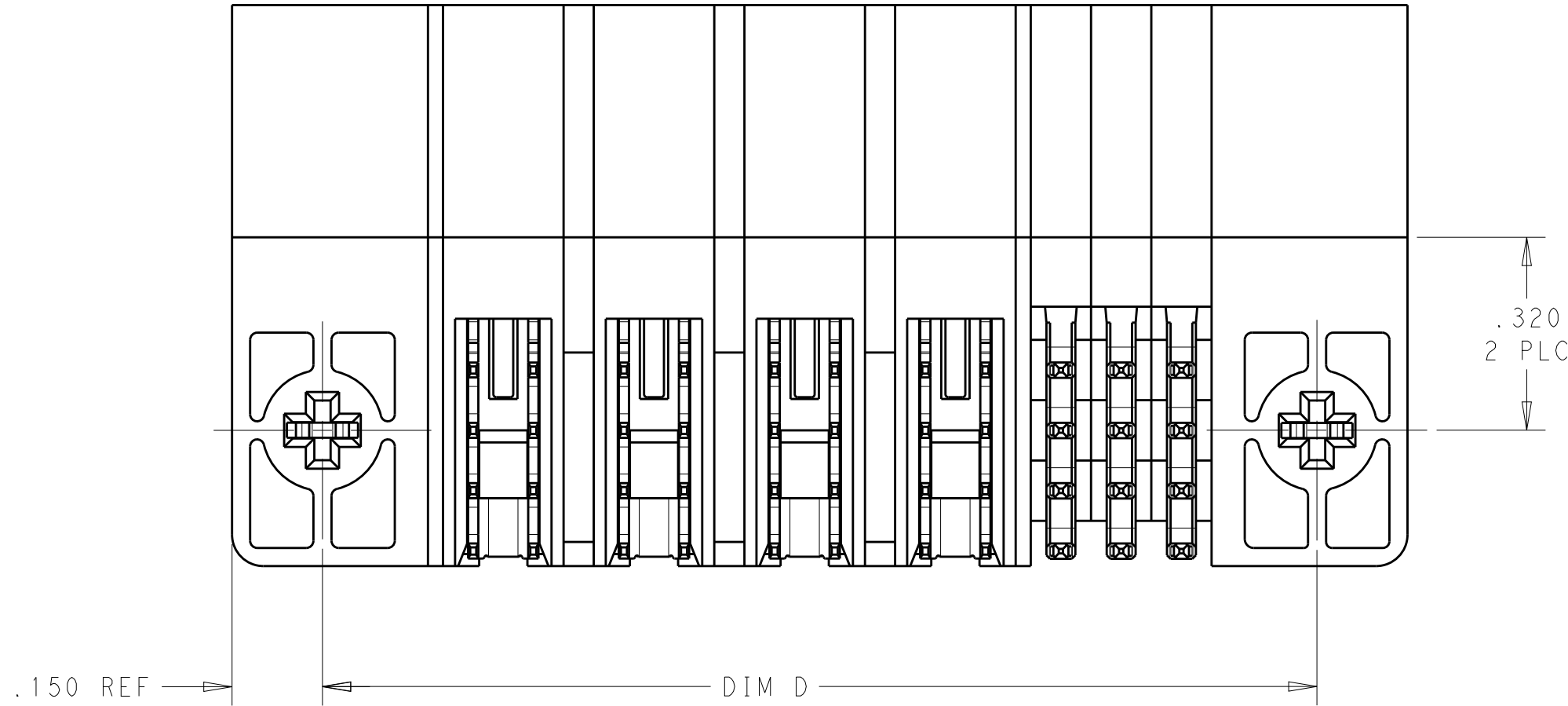
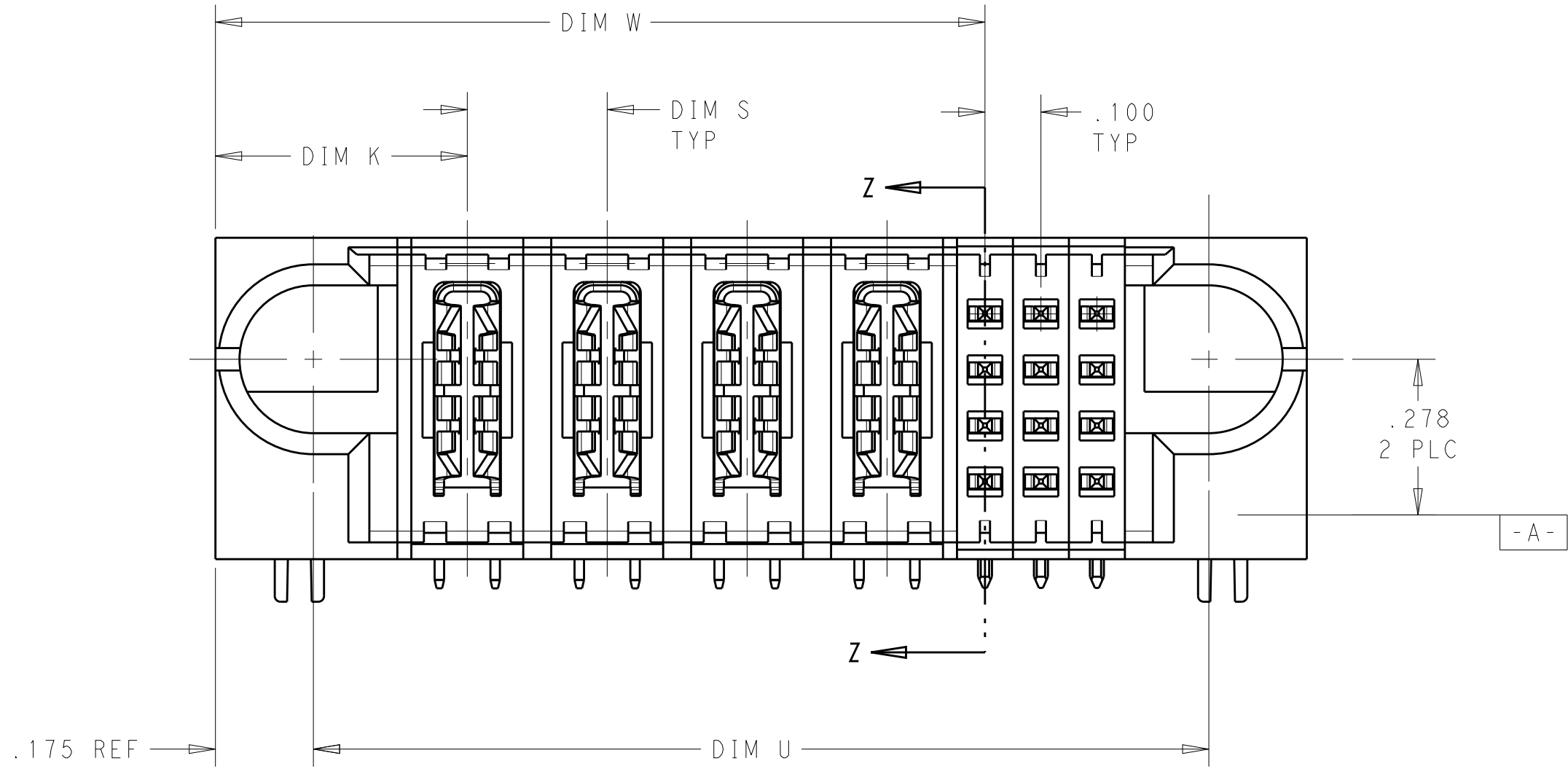
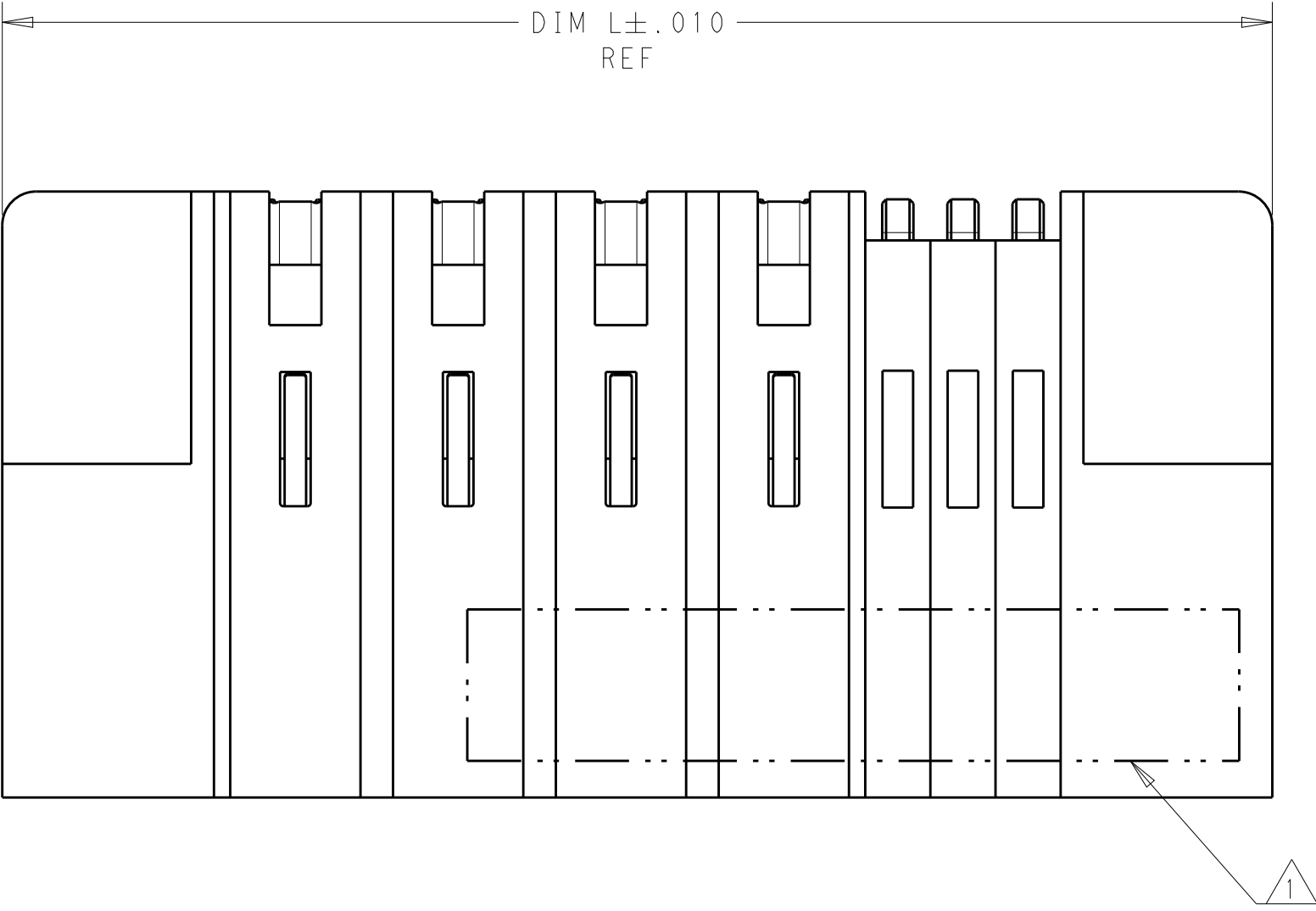


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		E3	ADD NEW DASH NUMBER	27DEC2013	AL	SZ

- 1 "AMP" TRADEMARK, PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- 2 MATERIAL:
HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,BLACK, 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 HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 7 PCB - .0453+/- .0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 PLATING TO ACHIEVE A .040 DIA HOLE
- 8 VARIABLE DIMENSION SHOWN ON TABLE.
- 9 NOT RELEASED FOR PRODUCTION.



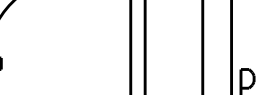
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI	10FEB05	TE Connectivity	
DIMENSIONS: INCHES		CHK M.PERCHEKKE	10FEB05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.PERCHEKKE	-	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
0 PLC ±.01		PRODUCT SPEC		SIZE	
1 PLC ±.01		108-1973		CAGE 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 1:1	
FINISH		SHEET 1 OF 11		REV E3	

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

E3

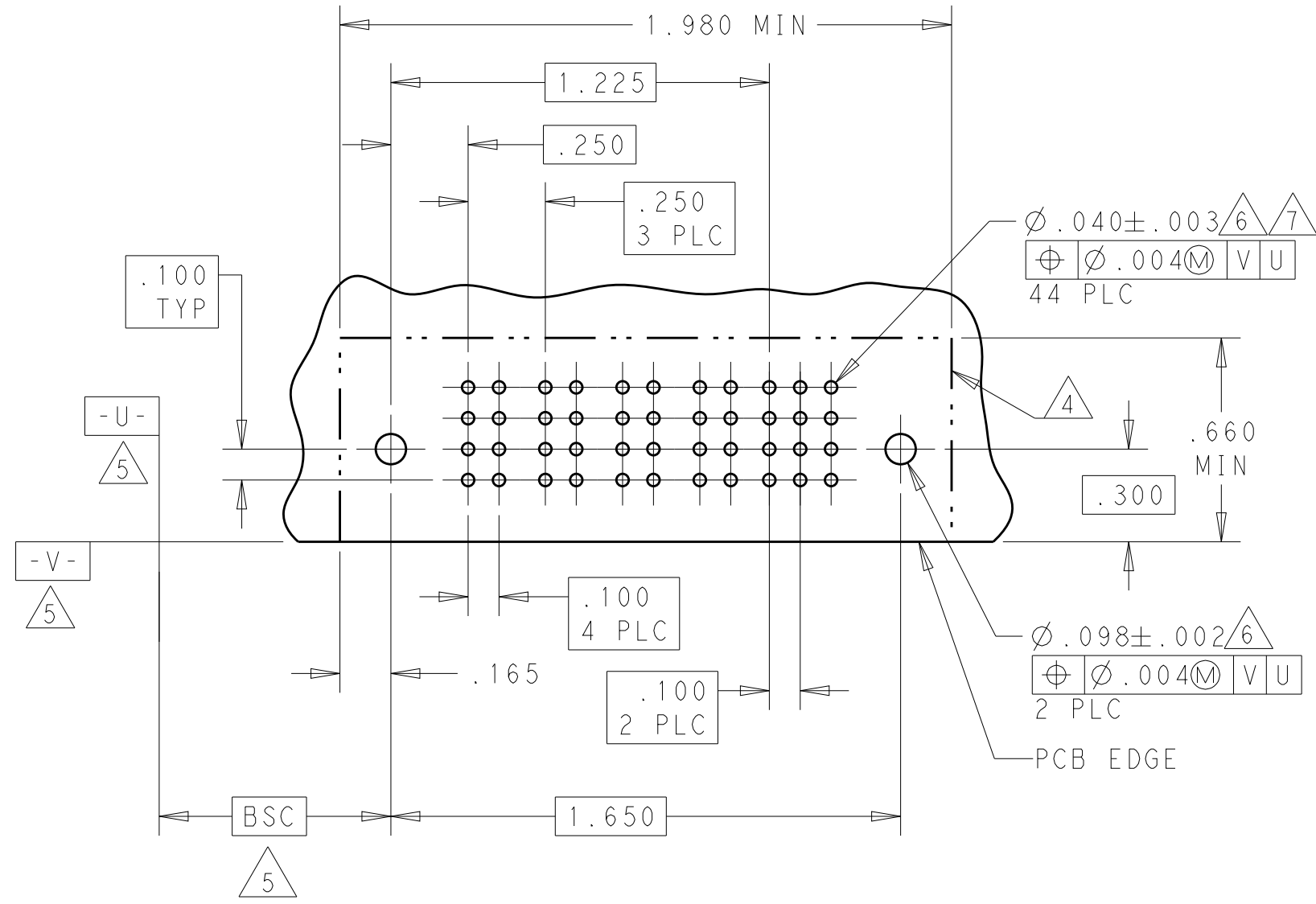
4.050		3.325	4.100	.450	4.400	4ACP + 9P + 32S	2-6450132-7
4.000	-	.375	4.050	-	4.350	148S	2-6450132-6
3.575		3.125	3.625	.450	3.925	5ACP+6HDP + 20S	2-6450132-5
2.950	.200	2.425	3.000	.450	3.300	10P + 24S	2-6450132-4
2.950	.200	2.425	3.000	.450	3.300	10P + 24S	2-6450132-3
3.350	.200	2.825	3.400	.450	3.700	12HDP + 24S	2-6450132-2
2.950	.200	2.425	3.000	.450	3.300	10P + 24S	2-6450132-1
2.150	.200	1.625	2.200	.450	2.500	6P + 24S	2-6450132-0
3.325		2.800	3.375	.425	3.675	3ACP + 6P + 24S	1-6450132-9
2.075	.300	1.550	2.125	.475	2.425	4ACP + 24S	1-6450132-8
4.000	-	.375	4.050	-	4.350	148S	1-6450132-7
2.300	.250	1.875	2.350	.450	2.650	6P + 20S	1-6450132-6
4.700	.250	3.925	4.750	.450	5.050	14P + 32S	1-6450132-5
2.825		2.300	2.875	.475	3.175	3ACP + 4P + 24S	1-6450132-3
2.900	.250	2.375	2.950	.450	3.250	8P + 24S	1-6450132-2
2.250	.250	1.975	2.300	.475	2.600	6P + 12S	6450132-8
2.675	.250	2.125	2.725	.450	3.025	7P + 24S	6450132-7
1.100	-	.575	1.150	.425	1.450	1P + 24S	6450132-6
2.925	.250	2.375	2.975	.450	3.275	8P + 24S	6450132-5
4.600	.250	3.875	4.650	.450	4.950	14P + 32S	6450132-4
3.000	.250	2.375	3.050	.450	3.350	8P + 28S	6450132-3
1.600	.250	1.375	1.650	.450	1.950	4P + 12S	6450132-2
1.600	.250	1.375	1.650	.450	1.950	4P + 12S	6450132-1
DIM U	DIM S	DIM W	DIM D	DIM K	DIM L	DESCRIPTION	PART NUMBER

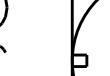
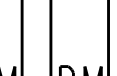
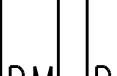
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHERKE		10FEB05 10FEB05	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° FINISH		APVD M.PERCHERKE PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT -	
MATERIAL -		CUSTOMER DRAWING		SIZE A1 CAGE CODE 00779 DRAWING NO 6450132 RESTRICTED TO -	
SCALE 1:1				SHEET 2 OF 11 REV E3	

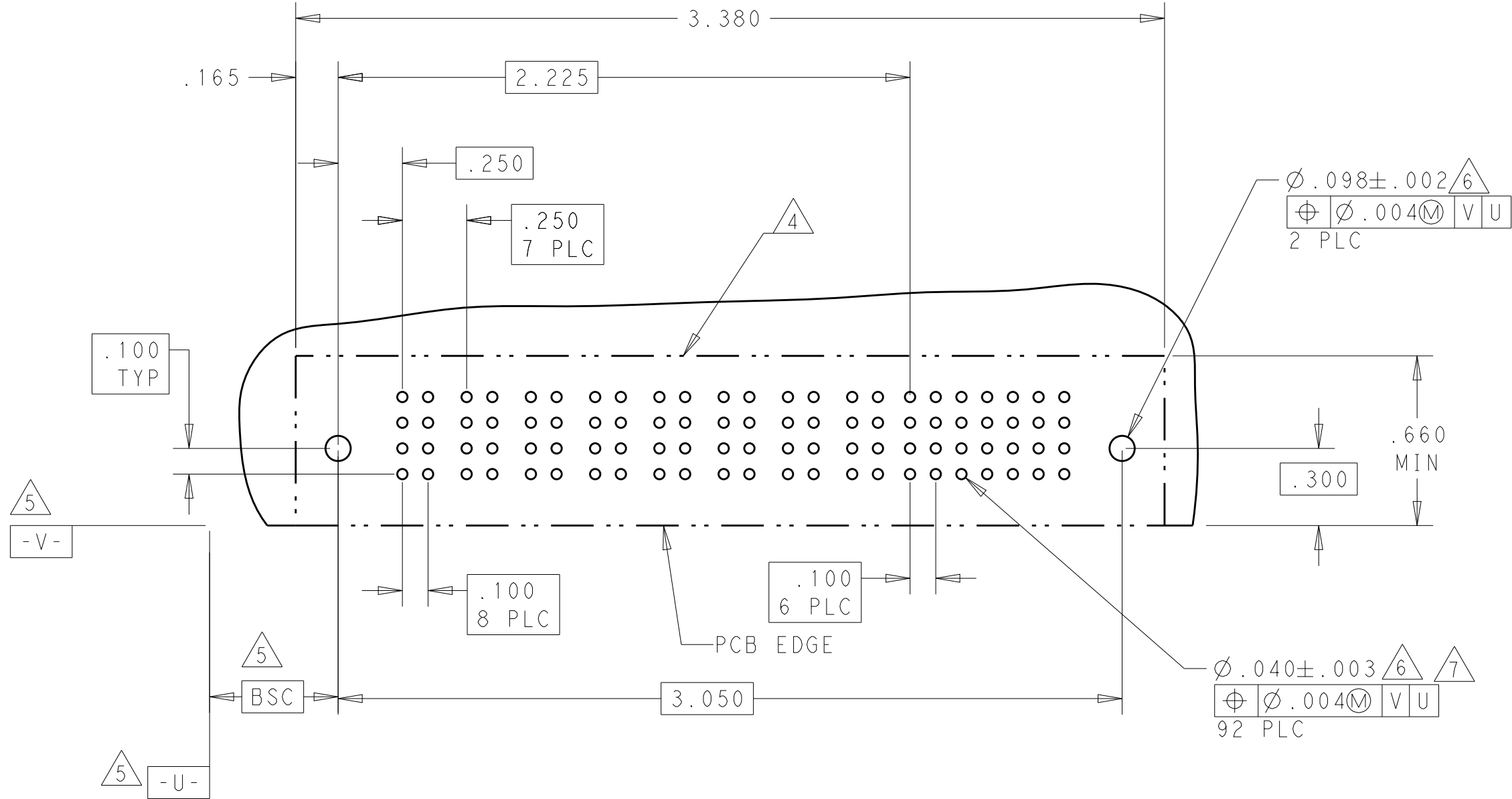
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6450132-1	D C B A					J	E	J		
						K	F	F		
						N	N	N		
						S	S	S		
4P + 12S										

NO CONTACT LOADED

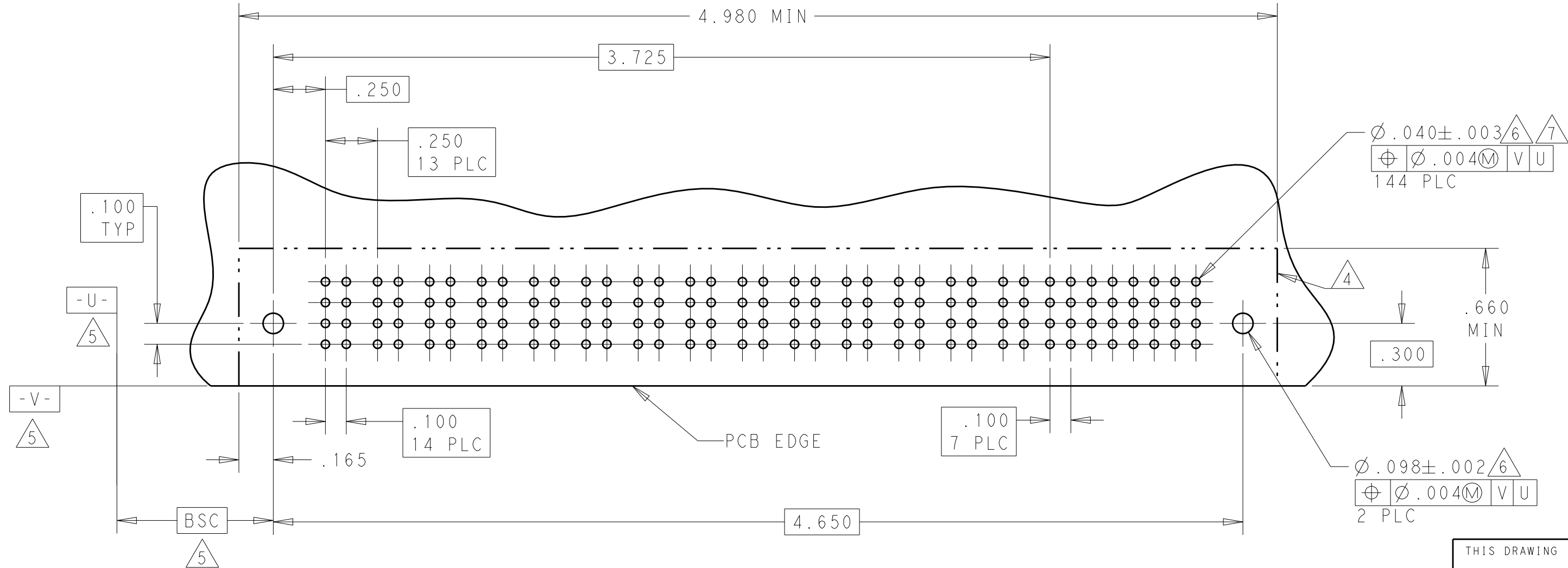
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6450132-2	D C B A					J	E	J		
						K	F	F		
						N	N	N		
						S	S	S		
4P + 12S										



PART NUMBER	ROWS		POWER								SIGNAL							
			P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	7	
6450132-3	D C B A									E	E	E	E	E	E	E		
										F	F	F	F	F	F	F		
										G	G	G	G	G	G	G		
										S	S	S	S	H	H	H		
8P + 28S																		



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		
6450132-4	D C B A	HD	PM PM PM PM PM PM PM PM PM PM PM PM PM PM PM	J	J	J	E	J	J	J	J	HD														
				K	K	K	F	K	K	K	K															
				N	N	N	N	N	N	N	N															
				S	S	S	S	S	S	S	S															
14P + 32S																										



PA	.090
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

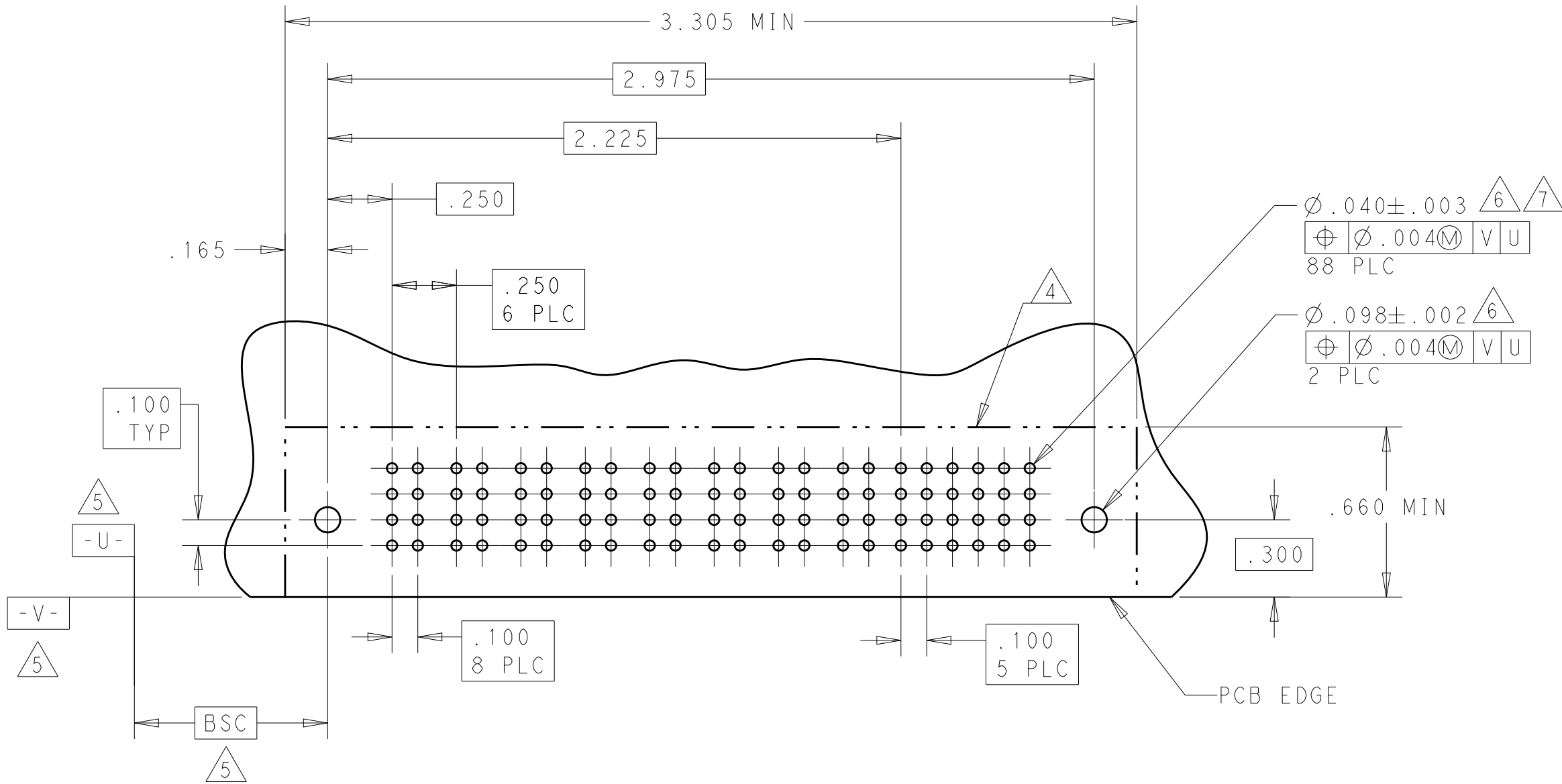
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

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
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A
CODE	MATING SEQUENCE	TAIL LENGTH	ROW
SIGNAL CONTACT			

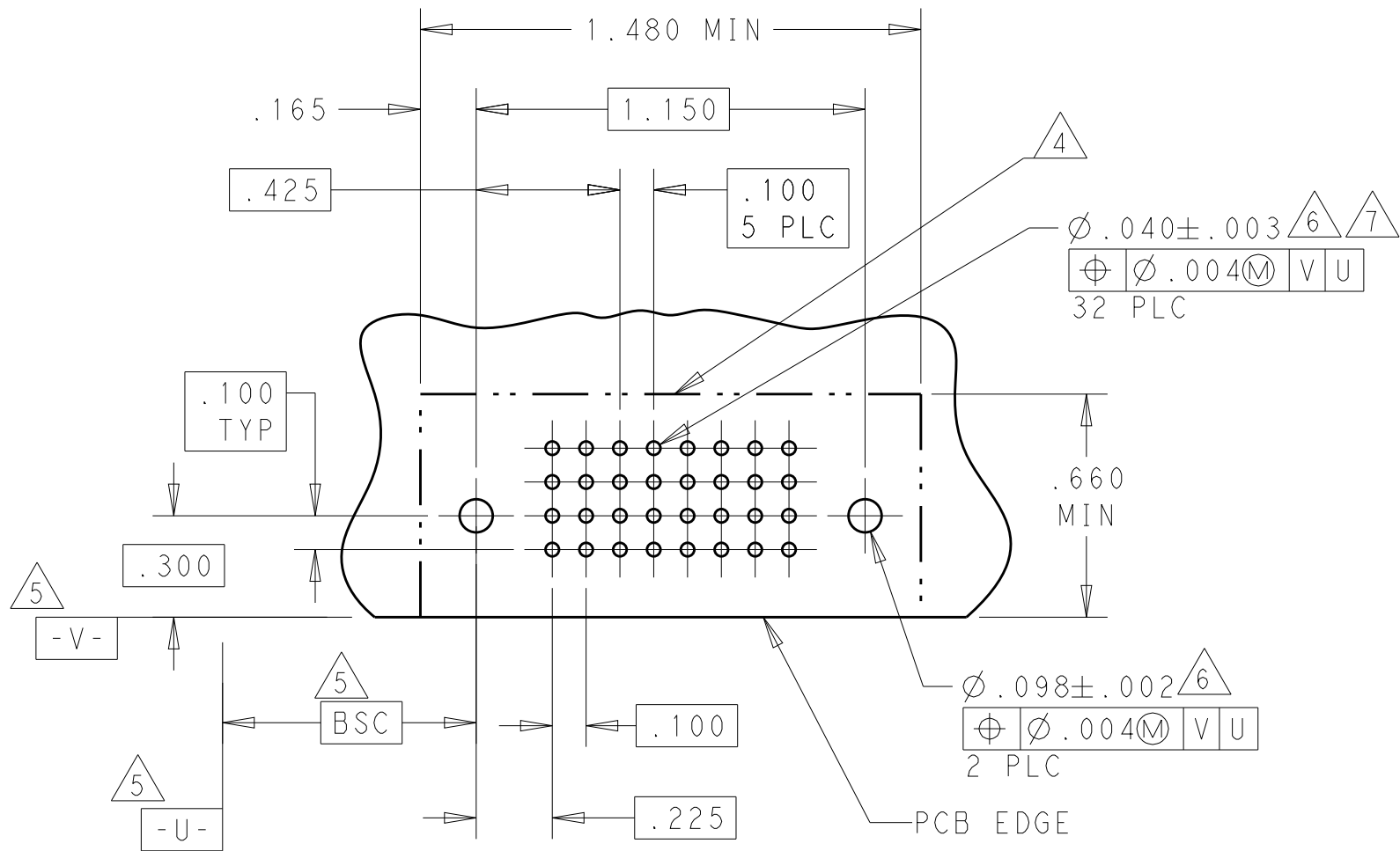
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	10FEB05	TE Connectivity	
DIMENSIONS:		CHK M. PERCHERKE	10FEB05	RIGHT ANGLE HEADER ASSEMBLY W/GUIDES	
INCHES		APVD M. PERCHERKE	-	MULTI-BEAM XL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	-	SIZE CAGE CODE DRAWING NO	
0 PLC ±.01		APPLICATION SPEC	-	RESTRICTED TO	
1 PLC ±.01		108-1973	-	A100779	
2 PLC ±.01		114-13038	-	C=6450132	
3 PLC ±.005		WEIGHT	-	SCALE 1:1	
4 PLC ±.002		CUSTOMER DRAWING	-	SHEET 3 OF 11	
ANGLES ±.002			-	REV E3	
FINISH			-		

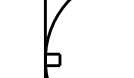
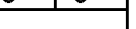
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-

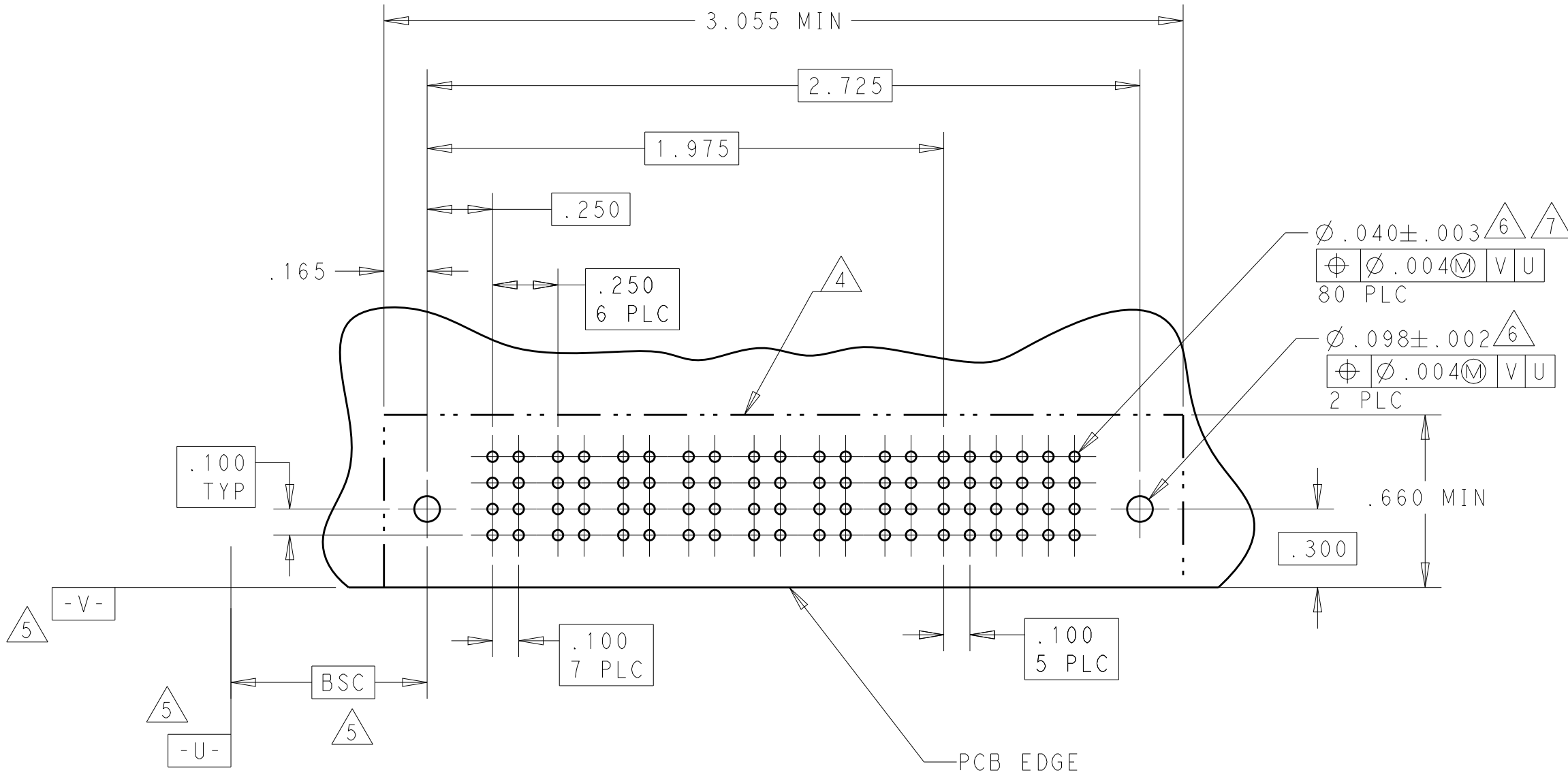
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			P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	
6450132-5	D C B A	HD	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	E	E	
											K	K	K	K	F	F	
											N	N	N	N	G	G	
											S	S	S	S	H	H	
8P + 24S																	

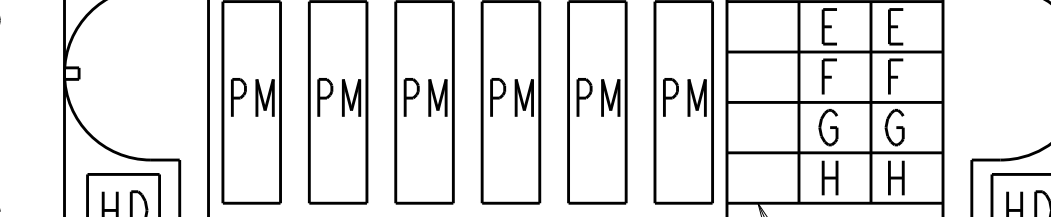
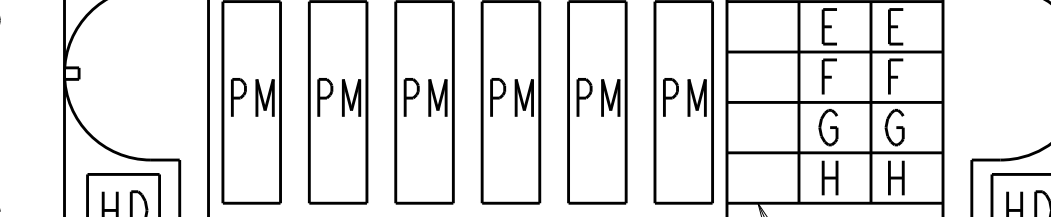


PART NUMBER	ROWS			POWER	SIGNAL						
				P1	1	2	3	4	5	6	
6450132-6	D C B A			PM	E	E	E	E	E	J	
					F	F	F	F	F	F	
					G	G	G	G	G	G	
					H	H	H	H	H	H	
IP + 24S											

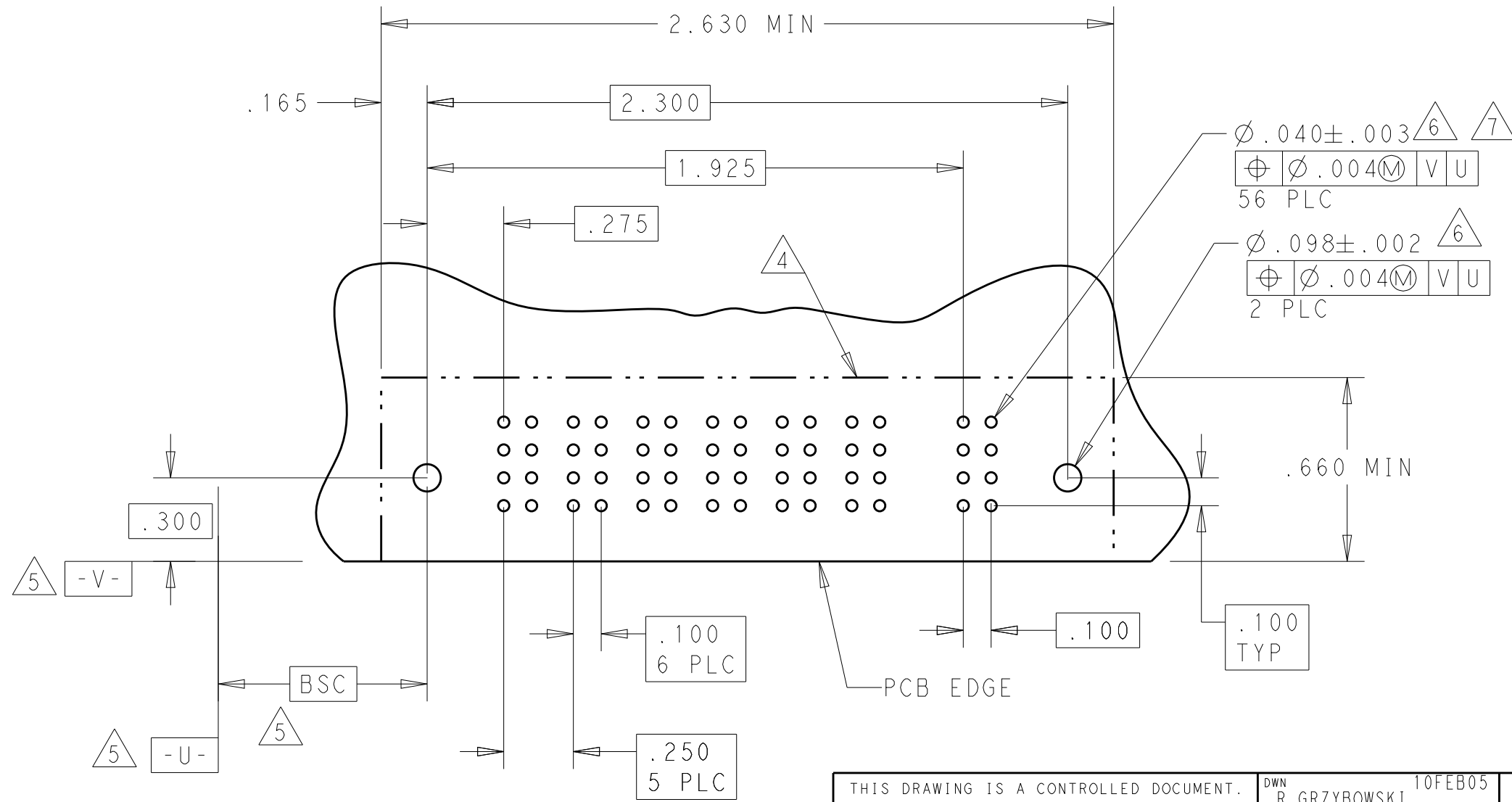


PART NUMBER	ROWS		POWER							SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	
6450132-7	D C B A								J	J	E	J	J	J		
									K	K	K	K	K	K		
									N	N	N	N	N	N		
									S	S	S	S	S	S		
7P + 24S																



PART NUMBER	ROWS		POWER						SIGNAL			
			P1	P2	P3	P4	P5	P6	1	2	3	
6450132-8	D C B A		PM	PM	PM	PM	PM	PM		E	E	
										F	F	
										G	G	
										H	H	
6P + 12S												

NO CONTACTS LOADED
IN THIS COLUMN



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. GRZYBOWSKI
CHK: M. PERCHERKE
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 ±.002

MATERIAL: -
FINISH: -

10FEB05
10FEB05

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

WEIGHT: -
CUSTOMER DRAWING

TE Connectivity

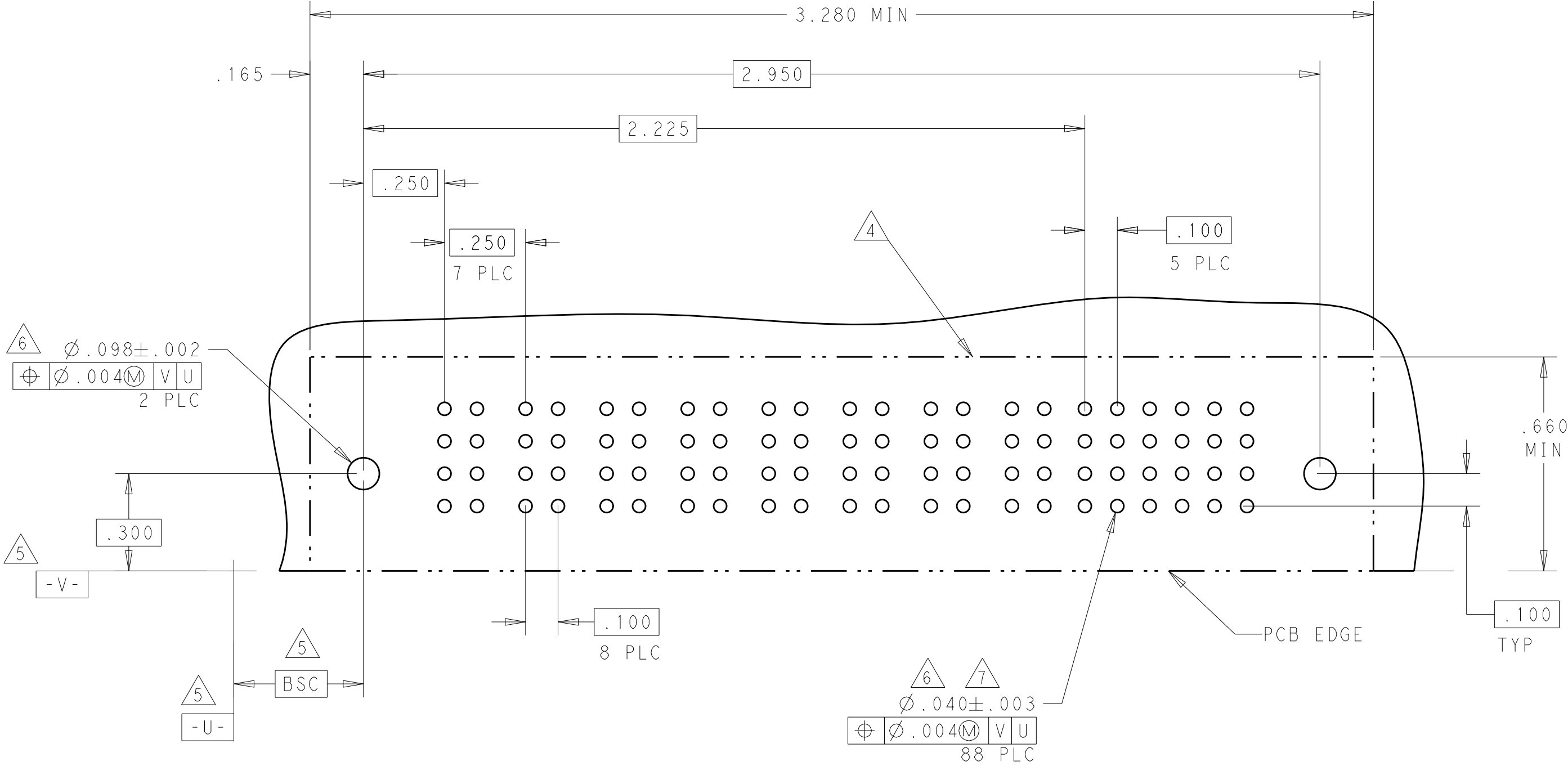
RIGHT ANGLE HEADER ASSEMBLY W/GUIDES
MULTI-BEAM XL

SIZE: A1
CAGE CODE: 100779
DRAWING NO: 6450132

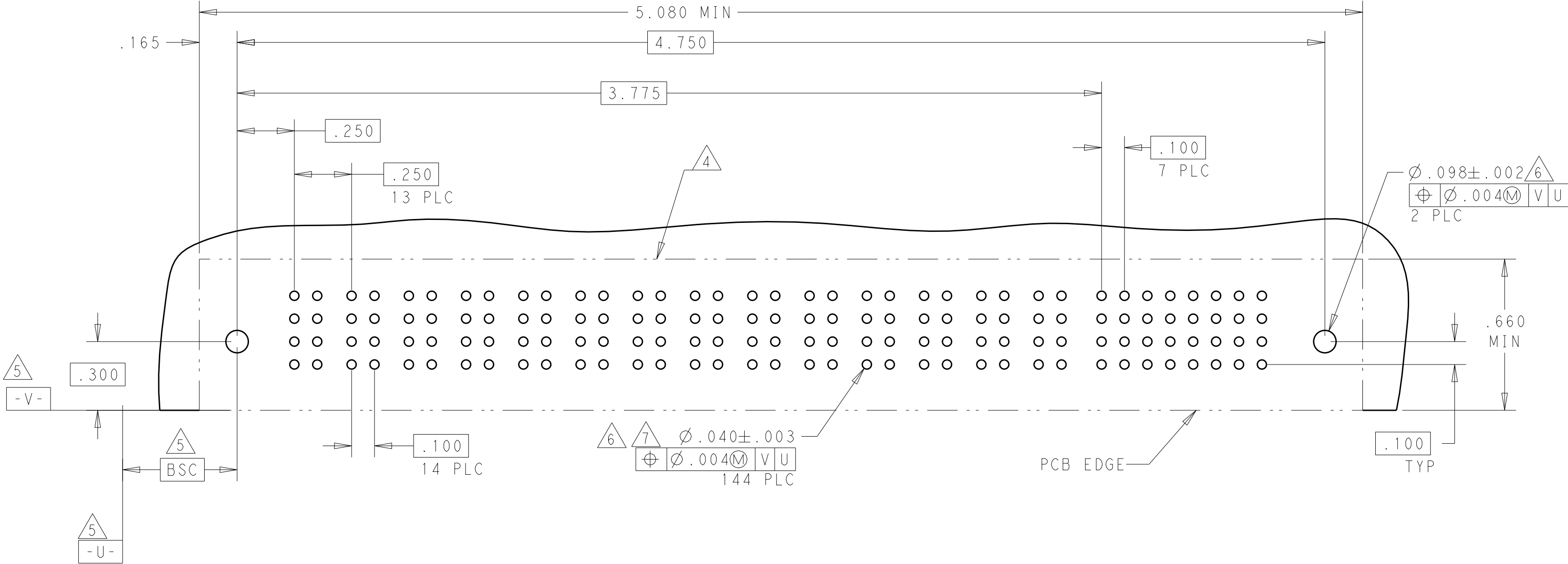
RESTRICTED TO: -
SCALE: 1:1
SHEET: 4 OF 11
REV: E3

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

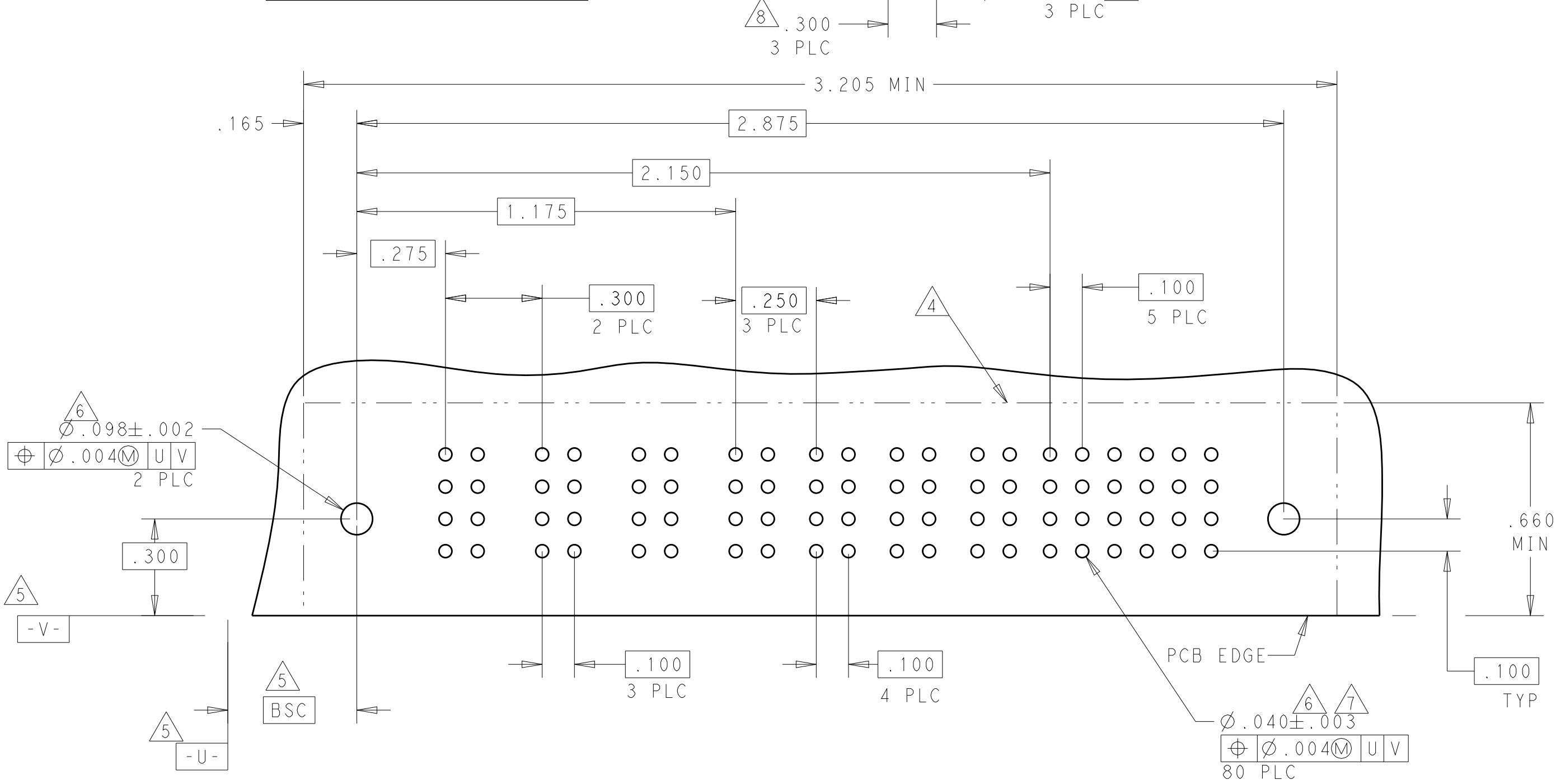
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I-6450132-2	D C B A	HD	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	E	E	HD
											K	K	K	K	F	F	
											N	N	N	N	G	G	
											S	S	S	S	H	H	
8P + 24S																	



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	
I-6450132-5	D C B A	HD	PM PM PM PM PM PM PM PM PM PM PM PM PM PM PM	E	J	J	J	E	J	J	J														
				F	K	K	K	F	K	K	K														
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				S	S	S	S	S	S	S	S														
14P + 32S																									



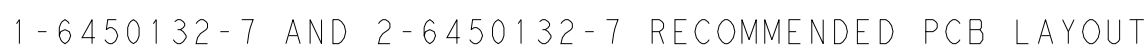
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I-6450132-3	D C B A	HD	PM	PM	PM	PM	PM	PM	J	J	J	J	J	E	HD	
									K	K	K	F	K	F		
									N	G	N	N	N	G		
									S	H	S	S	S	H		
3ACP + 4P + 24S	</															



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	10FEB05	 TE Connectivity				
		CHK M. PERCHERKE	10FEB05					
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL			
		0 PLC ±	1 PLC ±.01	PRODUCT SPEC				
		2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC				
		4 PLC ±.0020	ANGLES ±2°	FINISH				
MATERIAL	-	WEIGHT	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
CUSTOMER DRAWING		A100779		C=6450132		-		
				SCALE	1:1	SHEET	5 OF 11	REV E3

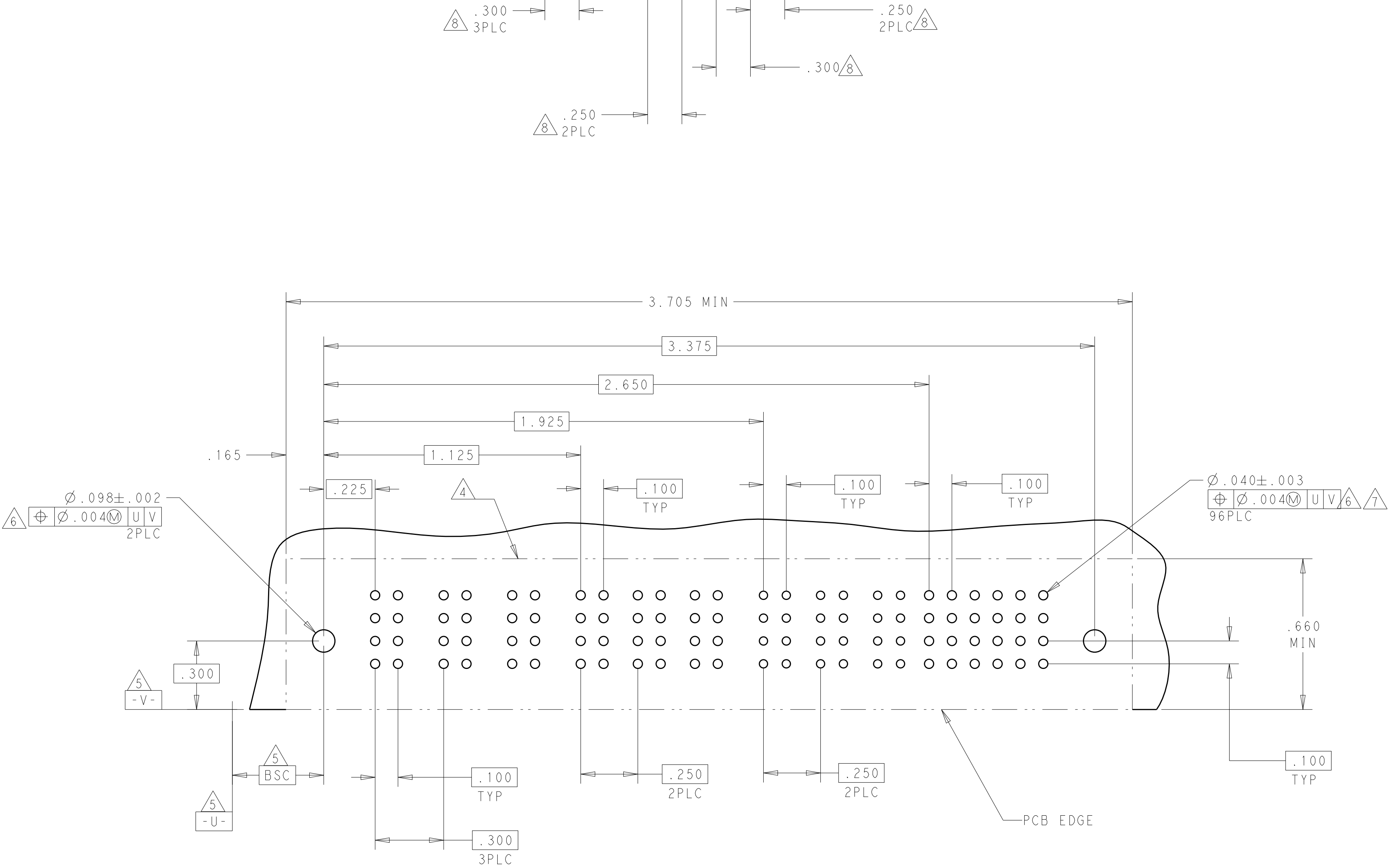
PART NUMBER	ROWS		SIGNAL																SIGNAL																				
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2-6450132-6	D C B A		J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J		
			K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	
			N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
			S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
148S																																							

E2

[illegible]4805 (3/11)

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	P7	P8	P9	1	2	3	4	5	6	
1-6450132-9	D	HD	PM	PM	PM	PM	PM	PM	PM	PM	J	E	J	J	J	J		
	K										K	K	K	K	K			
	N										N	N	N	N	N			
	S										S	S	S	S	S			
3ACP + 6P + 24S																		



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

R. GRZYBOWSKI

10FEB05

CHK

M. PERCHERKE

10FEB05

APVD

M. PERCHERKE

-

DIMENSIONS:

INCHES

0 PLC

±"

1 PLC

±.01

2 PLC

±.01

3 PLC

±.005

4 PLC

±.0020

ANGLES

#2°

FINISH

-

MATERIAL

-

CUSTOMER DRAWING

NAME

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES
MULTI-BEAM XL

SIZE

A1

CAGE CODE

100779

DRAWING NO

6450132

RESTRICTED TO

-

SCALE

1:1

SHEET

7

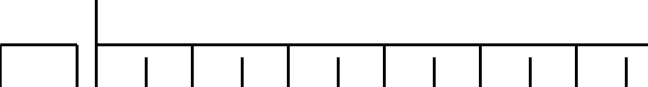
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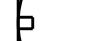
11

REV

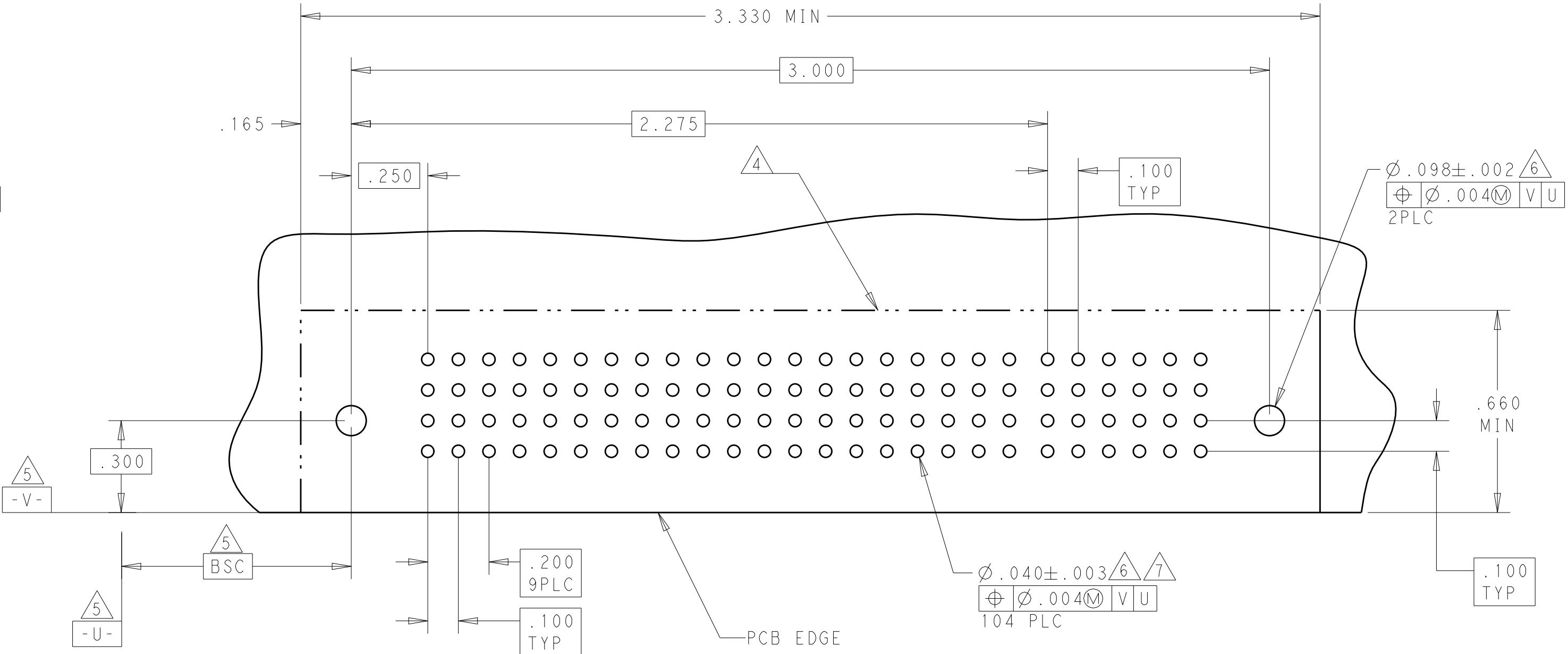
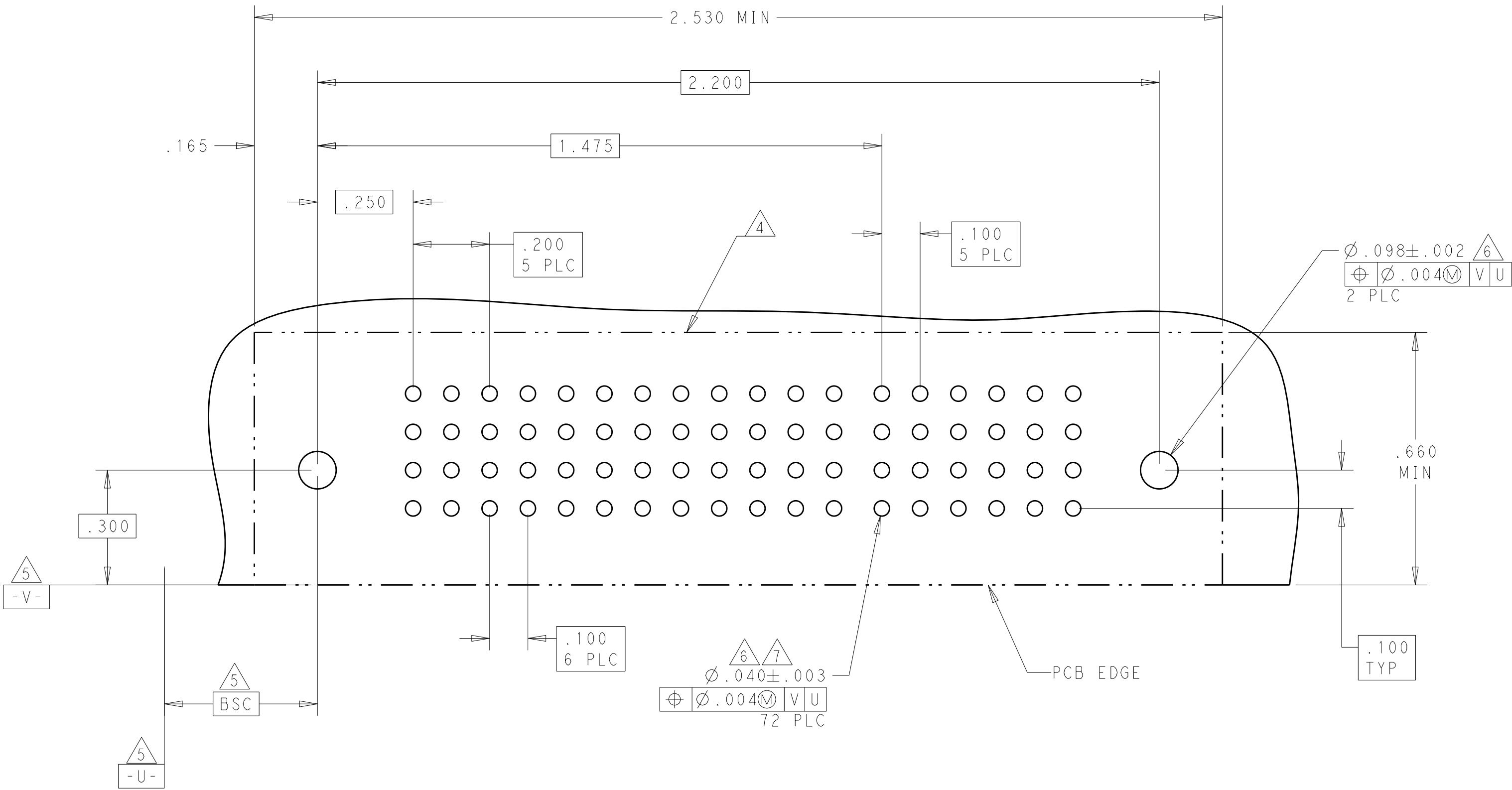
E3

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	6	
2-6450132-0	D C B A														
								J	J	J	J	J	J		
								K	K	K	K	K	K		
								N	N	N	N	N	N		
				HD											
6P + 24S															

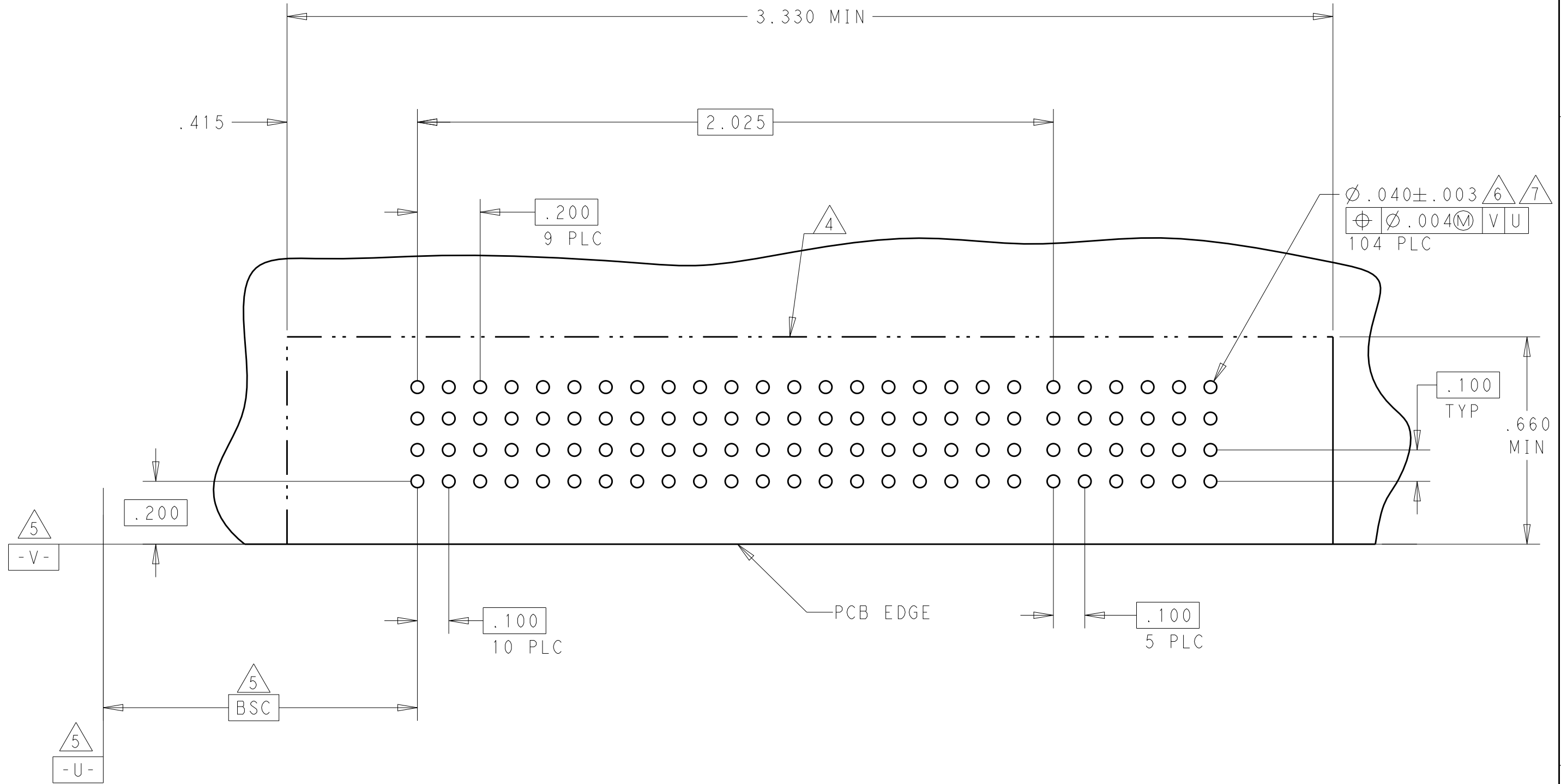
PART NUMBER	ROWS		POWER										SIGNAL						
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2-6450132-1	D C B A		PM	PM	PM	PM	PM	PM	PM	PM	PM	J	E	J	J	J	E		
												K	F	K	K	K	F		
												N	N	N	N	N	G		
												S	S	S	S	S	H		
10P + 24S																			

PART NUMBER	ROWS		POWER										SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	
2-6450132-3	D C B A	HD	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	J	E	J	J	J	J	HD
													K	F	K	K	K	K	
													N	N	N	N	N	N	
													S	S	S	S	S	S	
10P + 24S																			

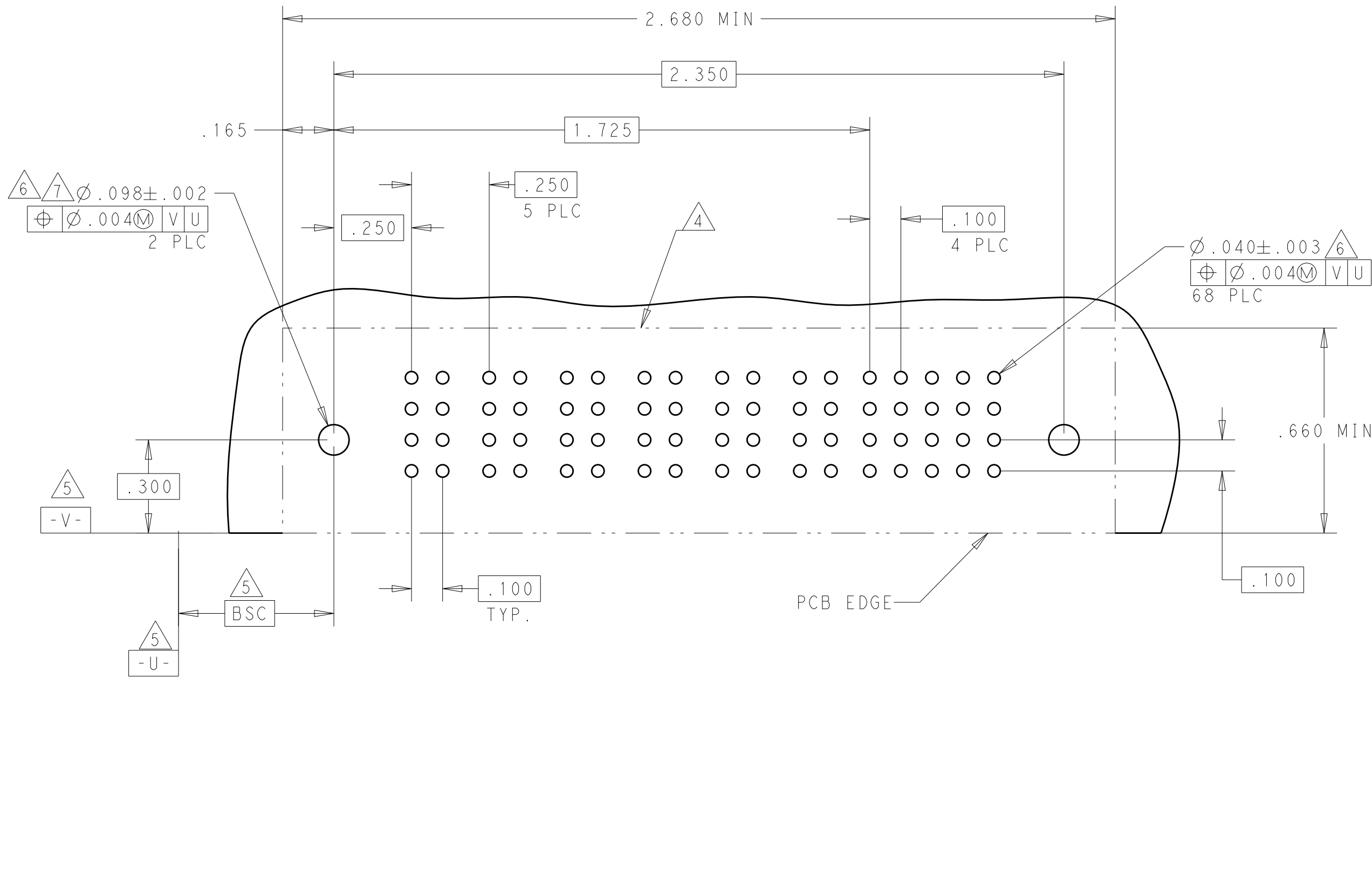


2-6450132-1 AND 2-6450132-3 PCB LAYOUT

PART NUMBER	ROWS		POWER										SIGNAL																																																																																																																																																																																																																																																																																																																																											
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																																						
2-6450132-4	D C B A																																																																																																																																																																																																																																																																																																																																																							

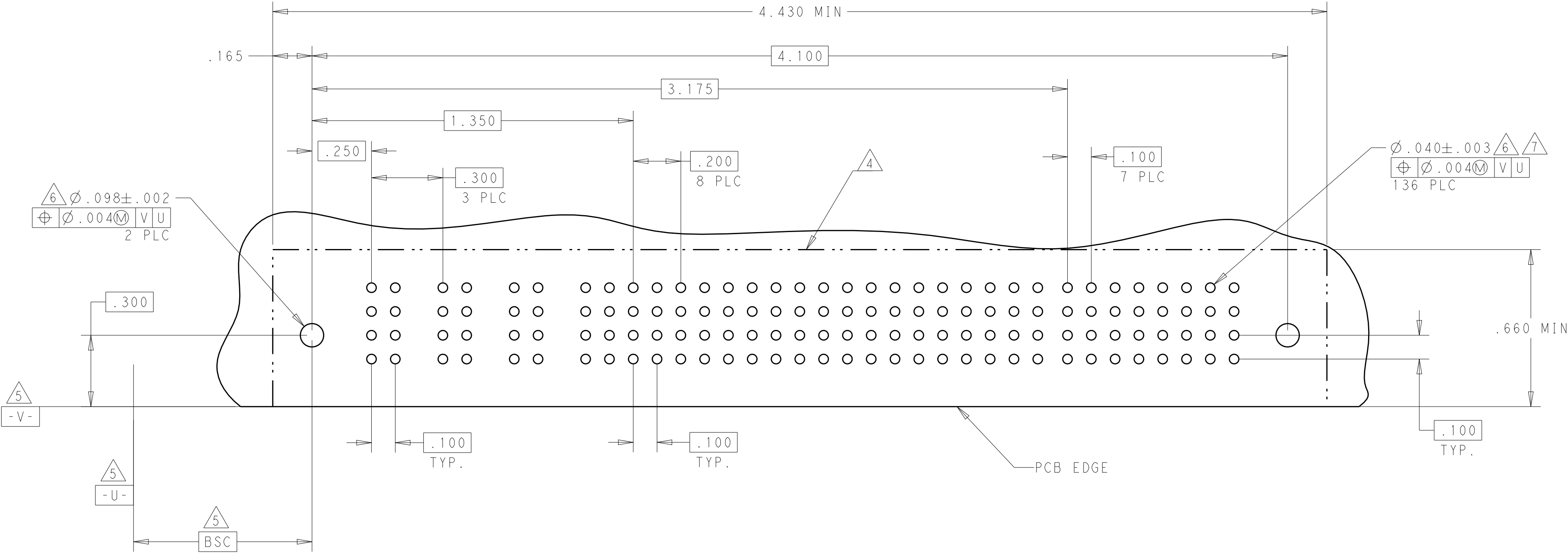
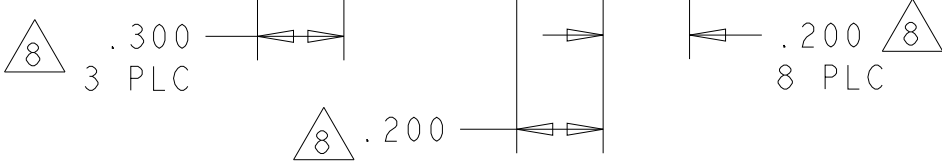
4805 (3/11)

PART NUMBER	ROWS		POWER						SIGNAL					
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	
1-6450132-6	D								J	J	J	J	J	
	K								K	K	K	K		
	N								N	N	N	N		
	H								S	S	S	S		
6P + 20S														



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	P7	P8	P9	P10	P11	P12	P13	1	2	3	4	5	6	7	8			
2-6450132-7	D C B A	HD		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	E		
																K	K	K	K	K	K	K	K	F		
																N	N	N	N	N	N	N	N	N	N	G
																S	S	S	S	S	S	S	S	S	S	H
4ACP + 9P + 32S																								HD		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI	10FEB05	TE Connectivity	
		CHK M.PERCHEKKE	10FEB05		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		0 PLC ±.01		PRODUCT SPEC	
		1 PLC ±.01		108-1973	
		2 PLC ±.01		APPLICATION SPEC	
		3 PLC ±.005		114-13038	
		4 PLC ±.0020		WEIGHT	
		ANGLES ±2°		CUSTOMER DRAWING	
		FINISH		SCALE 1:1	
				SHEET 11 OF 11	
				REV E3	

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

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