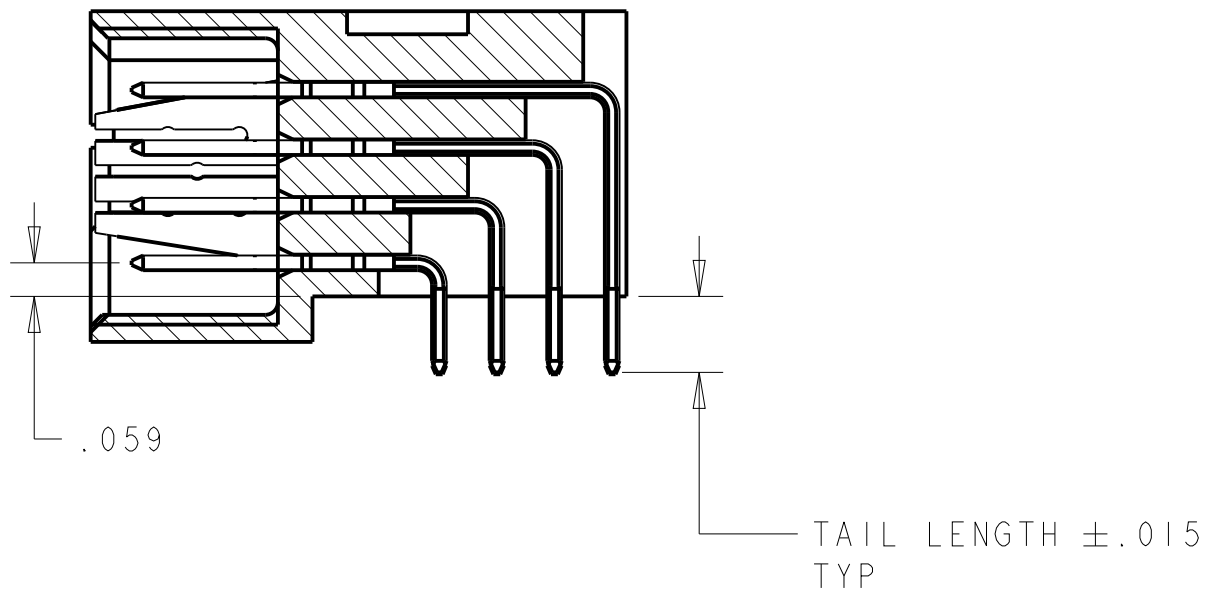
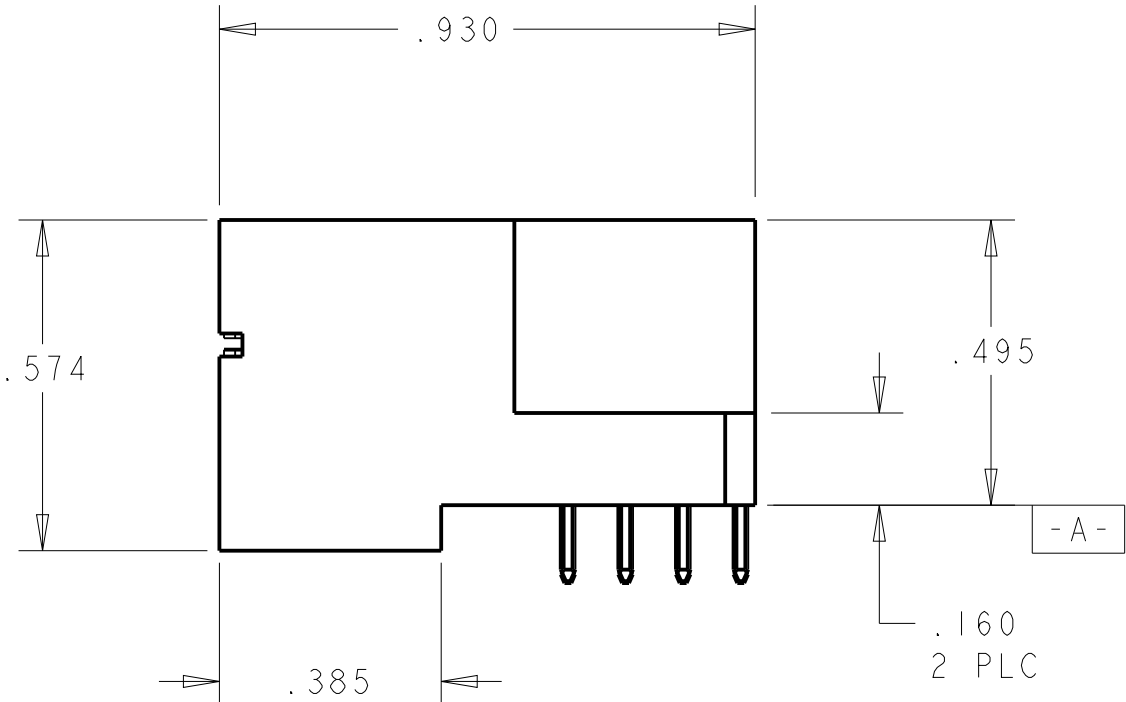
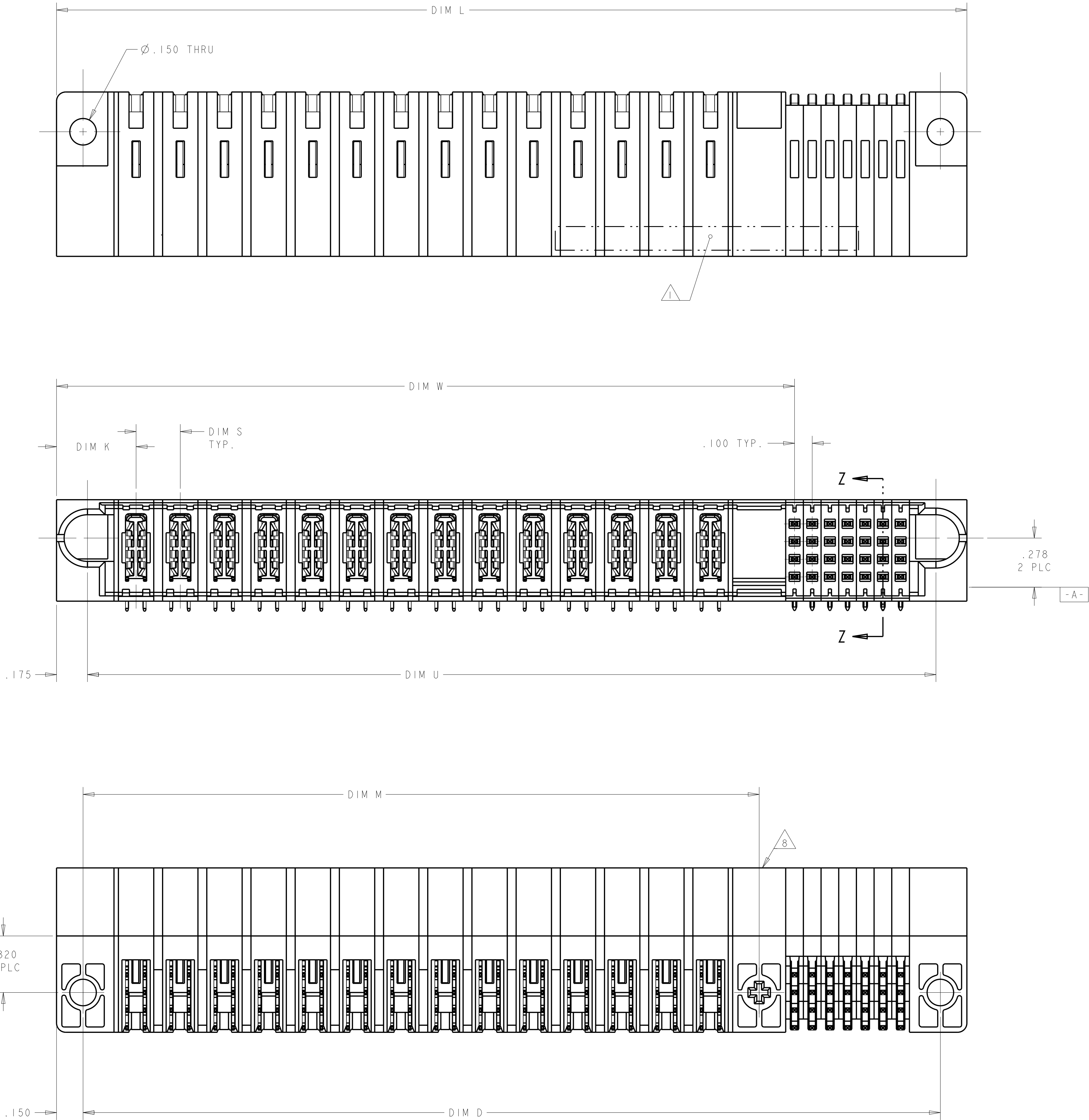


LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	DWN	APVD
ES	00		H4	ADDED DASH NUMBER -33	25FEB2013	CZ	SZ



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 24JAN05	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE 24JAN05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. PERCHERKE	NAME	
0 PLC ±.01		PRODUCT SPEC	RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL	
1 PLC ±.01		108-1973		
2 PLC ±.005		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
3 PLC ±.005		114-13038	A100779C=6450332	
4 PLC ±.0020		WEIGHT	RESTRICTED TO	
ANGLES ±2°		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 13 REV H6	

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

- 1 "AMP", PART NUMBER, AND DATECODE 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 - HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- 7 PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIAMETER HOLE.
- 8 OPTIONAL CENTER MODULE
- 9 NOT RELEASED FOR PRODUCTION
- 10 VARIABLE DIMENSIONS SHOWN ON TABLE

H6	1.900	.250	1.375	1.950	-	2.250	.450	4P + 24S	3-6450332-4
	2.825		2.300	2.875	-	3.175	.475	3ACP + 4P + 24S	3-6450332-3
	1.600	.250	1.375	1.650	-	1.950	.450	4P + 12S	3-6450332-2
	2.825		2.300	2.875	-	3.175	.475	3ACP + 4P + 24S	3-6450332-1
	3.225		2.675	3.275		3.575	.525	9P + 24S	3-6450332-0
	2.700		2.275	2.750	-	3.050	.450	4ACP+3P+20S	1-6450332-9
	3.225		2.675	3.275	-	3.575	.525	3ACP+6P+24S	2-6450332-8
	1.650	.200	1.225	1.700	-	2.000	.450	4P + 20S	2-6450332-6
	1.800		1.275	1.850	-	2.150	.450	4P + 24S	2-6450332-5
	2.900	.250	2.375	2.950	-	3.250	.450	8P + 24S	2-6450332-4
	3.225		2.675	3.275	-	3.575	.525	3ACP+6P+24S	2-6450332-3
	2.150	.250	1.625	2.200	-	2.500	.450	5P + 24S	2-6450332-0
	3.225		2.675	3.275	-	3.575	.525	3ACP+6P+24S	6450332-9
	3.875		3.550	3.925	-	4.225	.475	1ACP + 9P + 16S	1-6450332-8
	2.300	.250	1.875	2.350	-	2.650	.450	6P+20S	1-6450332-7
	3.875		3.550	3.925	-	4.225	.475	3ACP+9P+16S	1-6450332-6
	5.100		2.375	5.150	-	5.450	.450	8P + 112S	1-6450332-4
	3.800		3.175	3.850	-	4.150	.450	12P + 28S	1-6450332-3
	2.275		2.050	2.325	-	2.625	.450	5P + 24S	1-6450332-2
	1.400	.250	.875	1.450	-	1.750	.450	2P + 24S	6450332-8
	1.100	-	.575	1.150	-	1.450	.425	1P + 24S	6450332-6
	4.425	.250	3.875	4.475	-	4.775	.450	14P + 24S	6450332-5
	2.675	.250	2.125	2.725	-	3.025	.450	7P + 24S	6450332-4
	2.925	.250	2.375	2.975	-	3.275	.450	8P + 24S	6450332-3
	4.500	.250	3.875	4.550	-	4.850	.450	14P + 28S	6450332-2
DIM U	DIM S	DIM W	DIM D	DIM M	DIM L	DIM K	DESCRIPTION		PART NUMBER

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°
FINISH

MATERIAL

-

DWN R. GRZYBOWSKI 24JAN05
CHK M. PERCHERKE 24JAN05
APVD M. PERCHERKE

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 13

REV H6

TE Connectivity

NAME

RIGHT ANGLE SOLDER HEADER ASSEMBLY
MULTI-BEAM XL

SIZE

A1

CAGE CODE

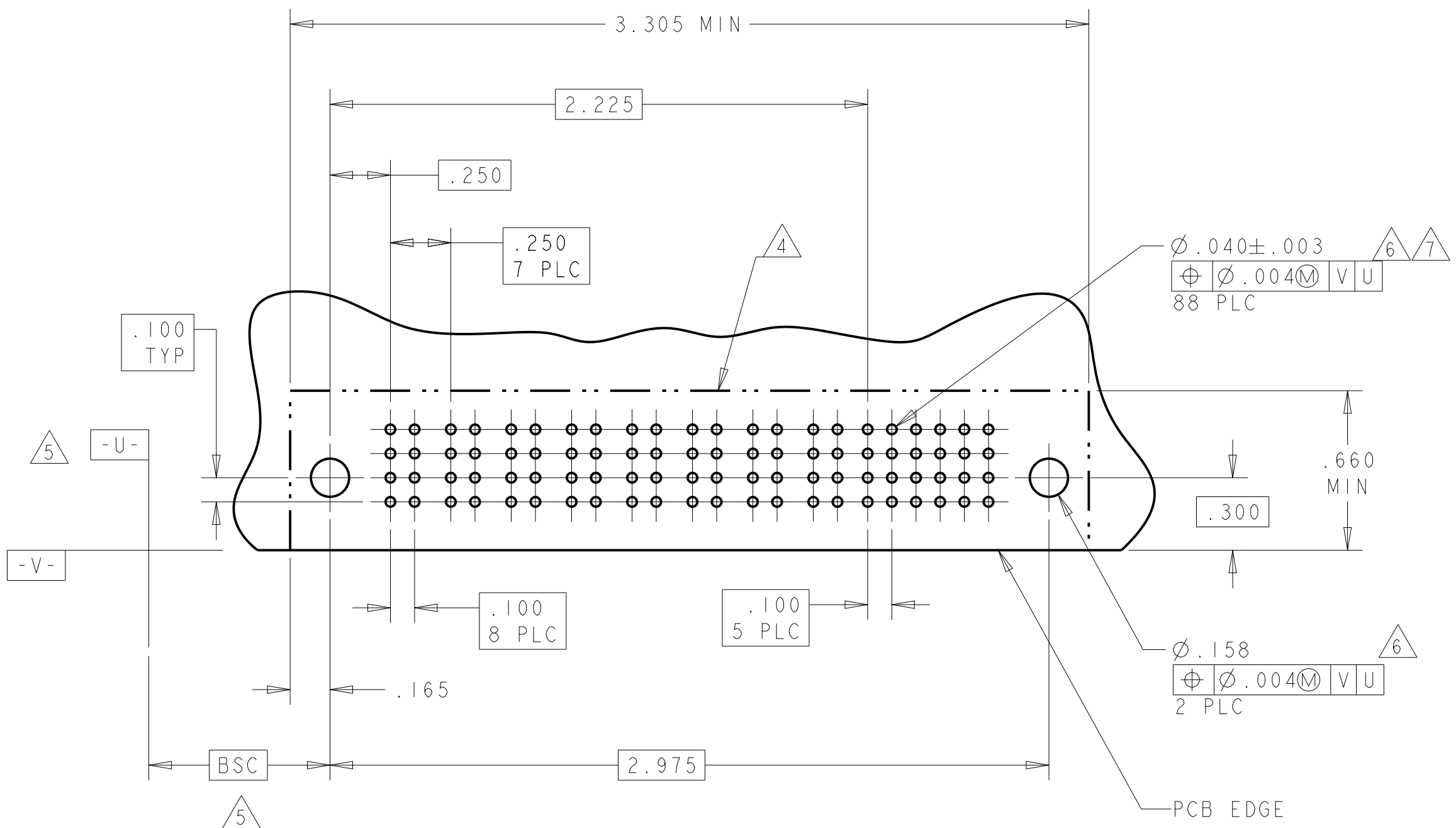
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DRAWING NO

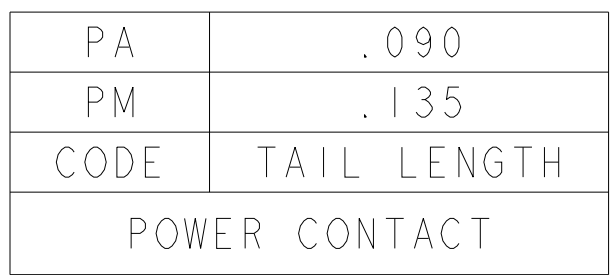
6450332

RESTRICTED TO

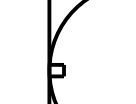
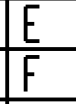
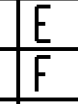
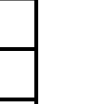
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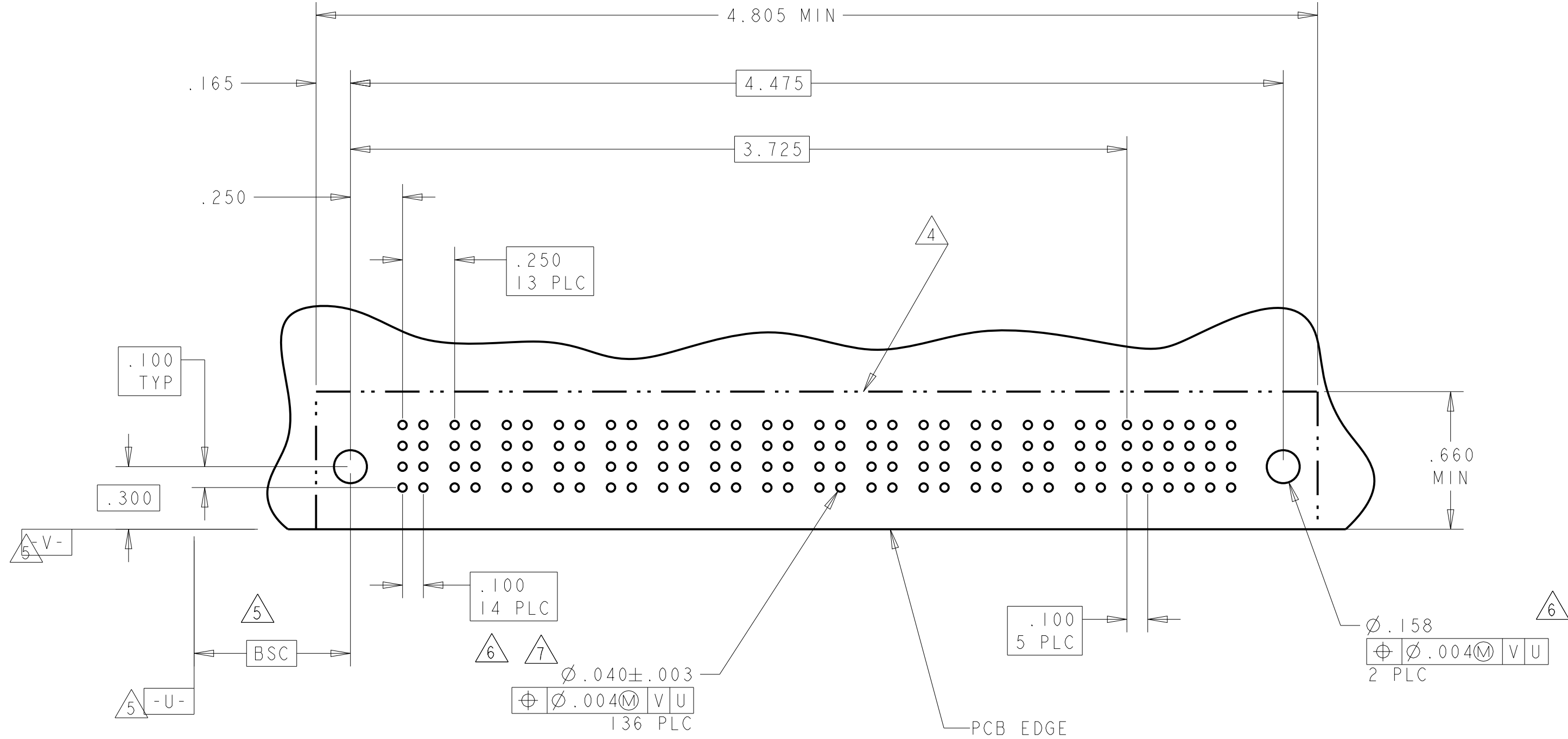
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Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
A4	MLBF	.090	D
A3	MLBF	.090	C
A2	MLBF	.090	B
A1	MLBF	.090	A
E	MLBF	.135	D
F	MLBF	.135	C
G	MLBF	.135	B
H	MLBF	.135	A
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A
CODE	MATING SEQUENCE	TAIL LENGTH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

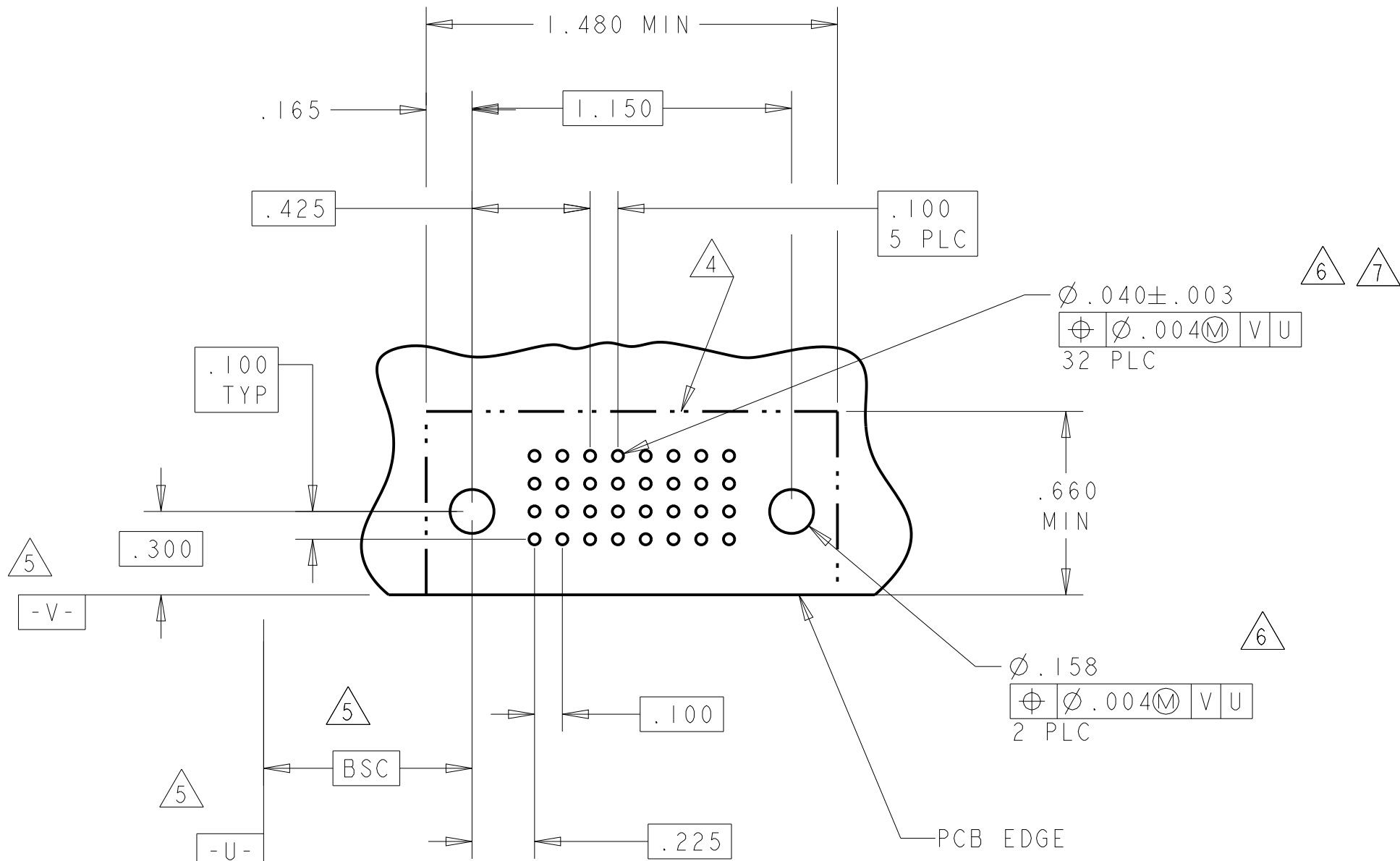
4805 (3/11)

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

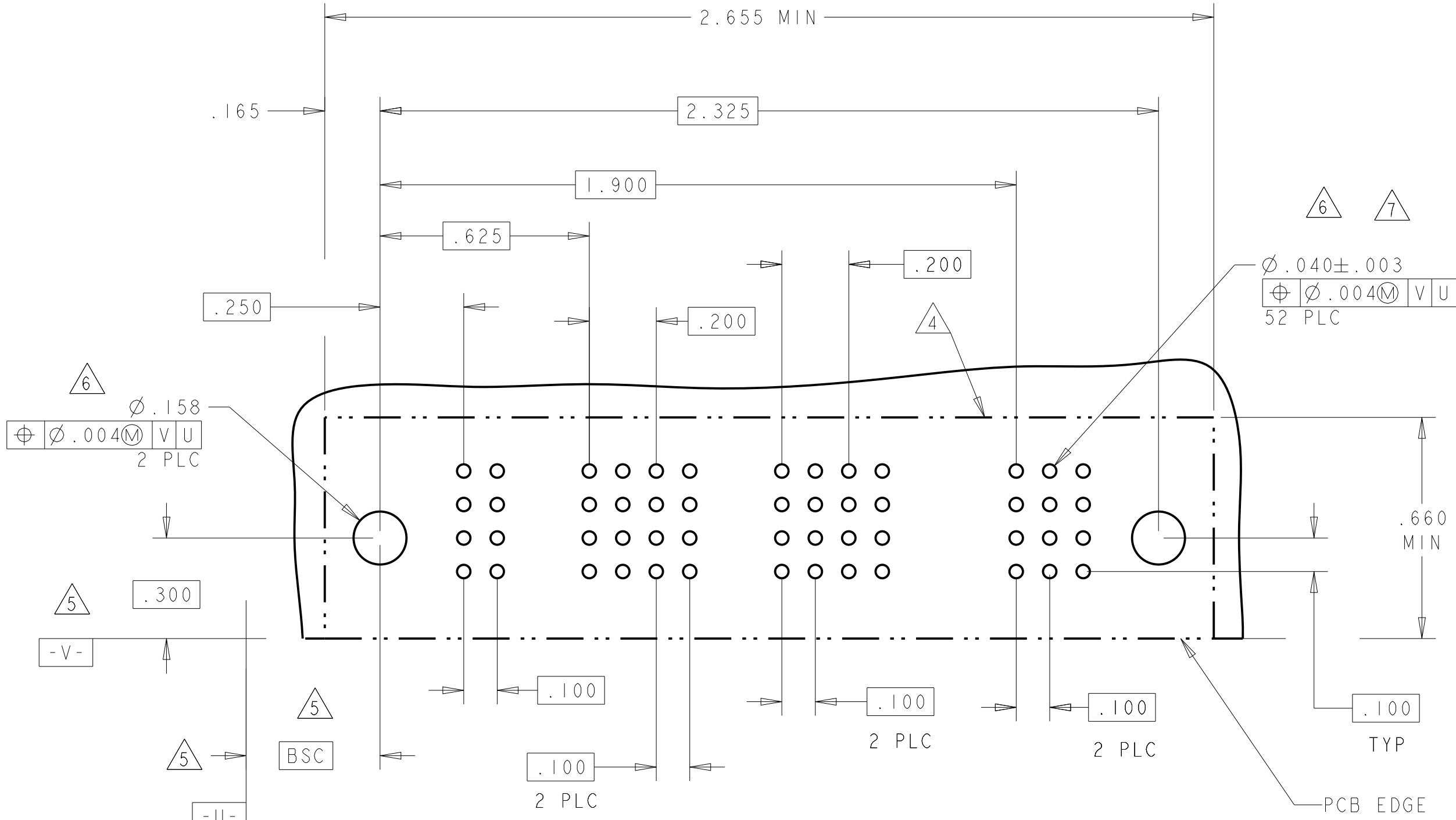
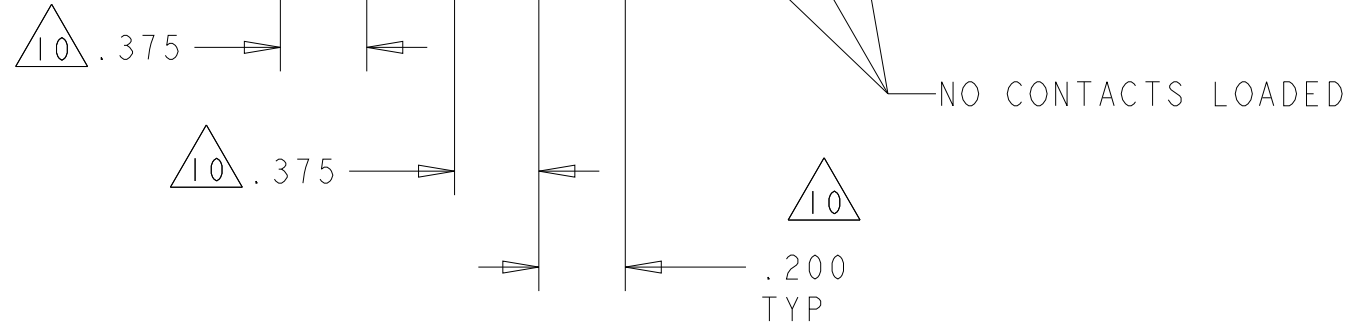
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6450332-5	D C B A																E	E	E	E	E	E			
			F	F	F	F	F	F	F	F															
			G	G	G	G	G	G	G	G															
			H	H	S	S	H	H																	
14P + 24S																									



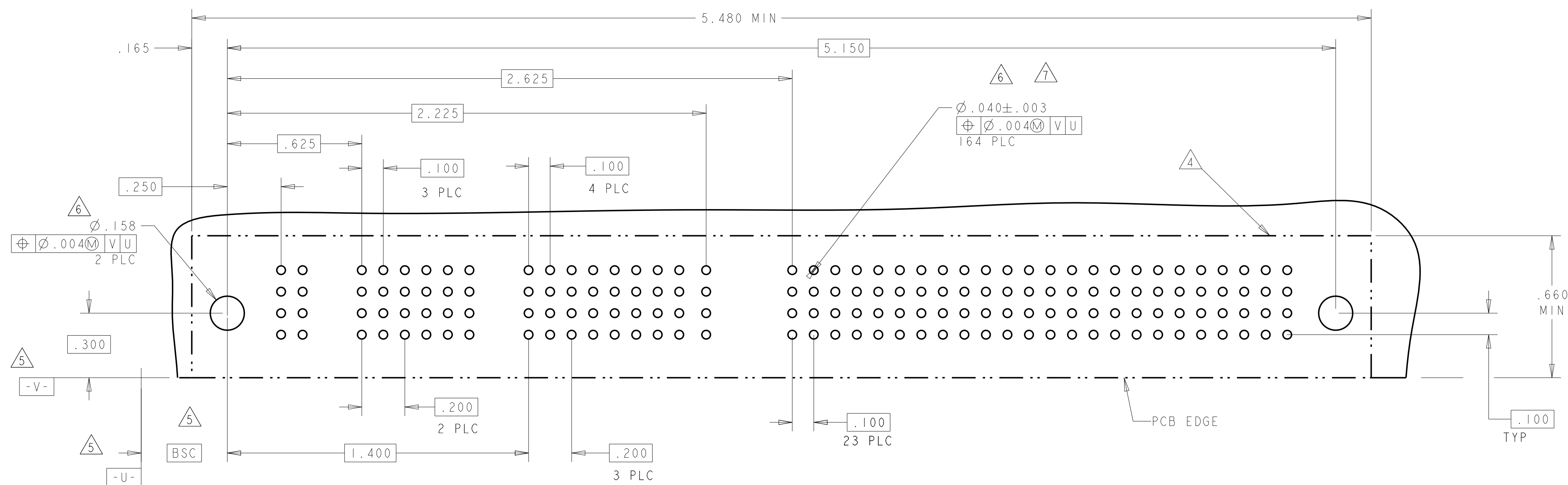
PART NUMBER	ROWS			POWER	SIGNAL						
				PI	1	2	3	4	5	6	
6450332-6	D C B A			PM	E	E	E	E	E	J	
					F	F	F	F	F	F	
					G	G	G	G	G	G	
					H	H	H	H	H	H	
1P + 24S											

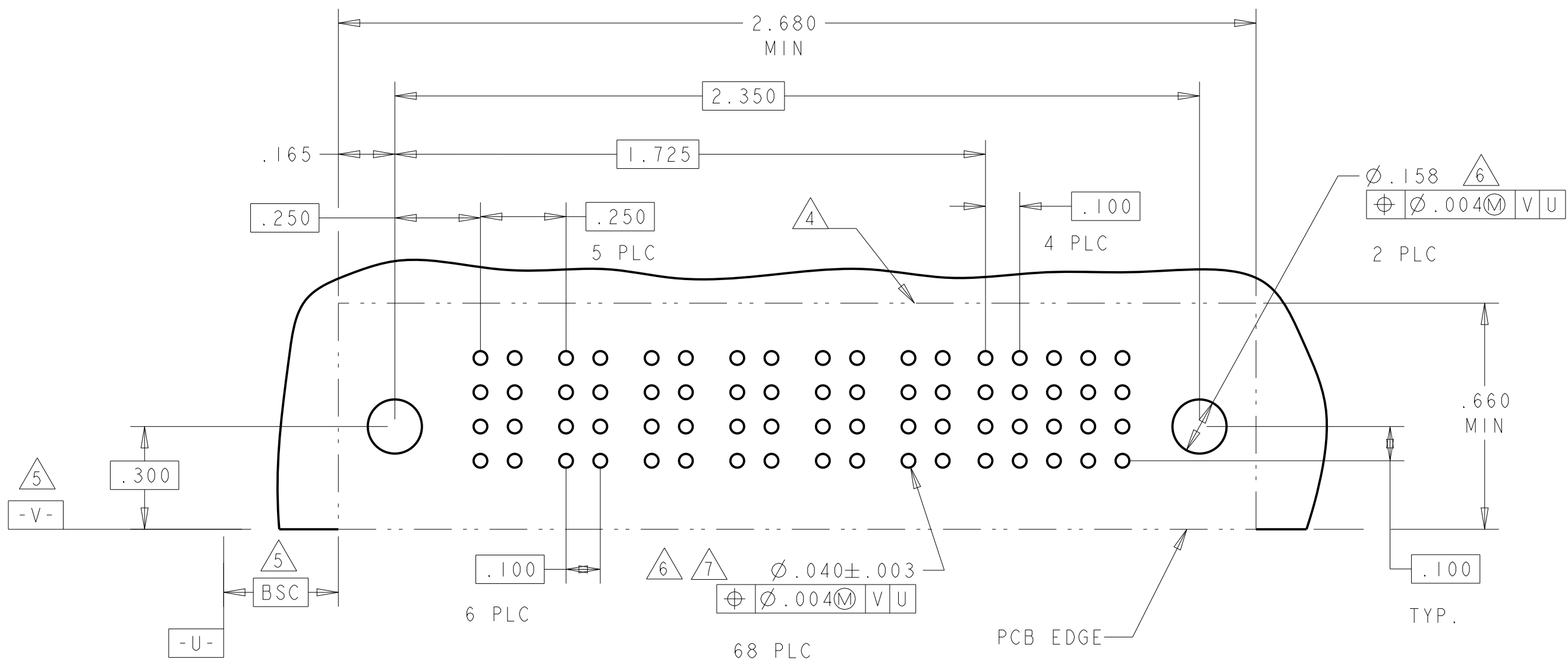


PART NUMBER	ROWS		POWER					SIGNAL							
			P1	P2	P3	P4	P5	1	2	3	4	5	6		
1-6450332-2	D C B A			PM	PM	PM	PM	PM				J	J	J	
												K	K	K	
												N	N	N	
												S	S	S	
5P + 24S															

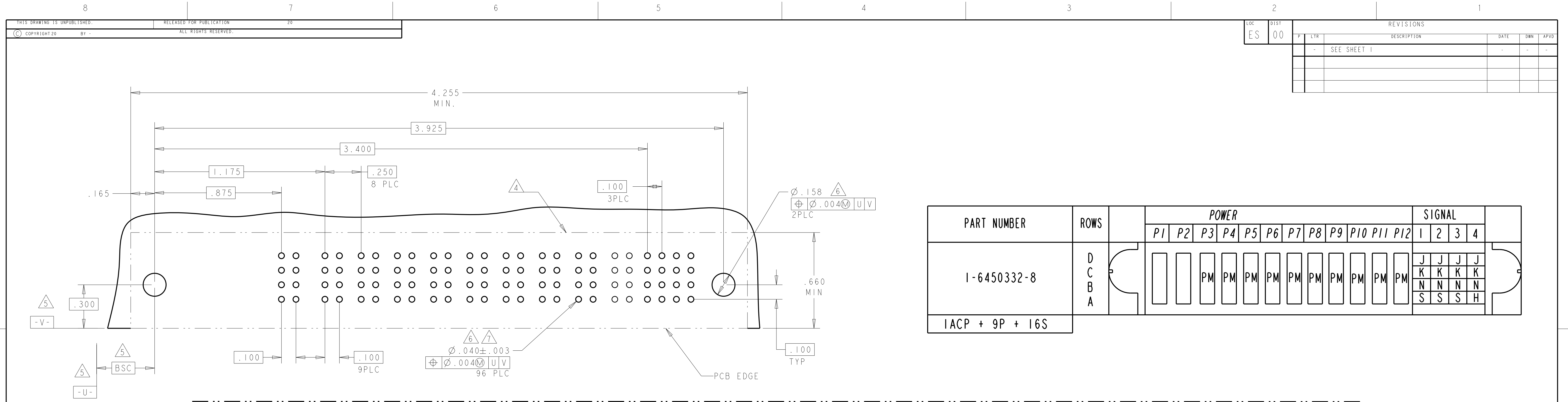


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI	24JAN05	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE	24JAN05		
		APVD M. PERCHERKE	-	NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL	
		PRODUCT SPEC 108-1973		SIZE A100779	
MATERIAL -		APPLICATION SPEC 114-13038		CAGE CODE C=6450332	
FINISH -		WEIGHT -		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 4:1	
				SHEET 4 OF 13	
				REV H6	

4805 (3/11)

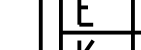
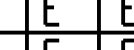


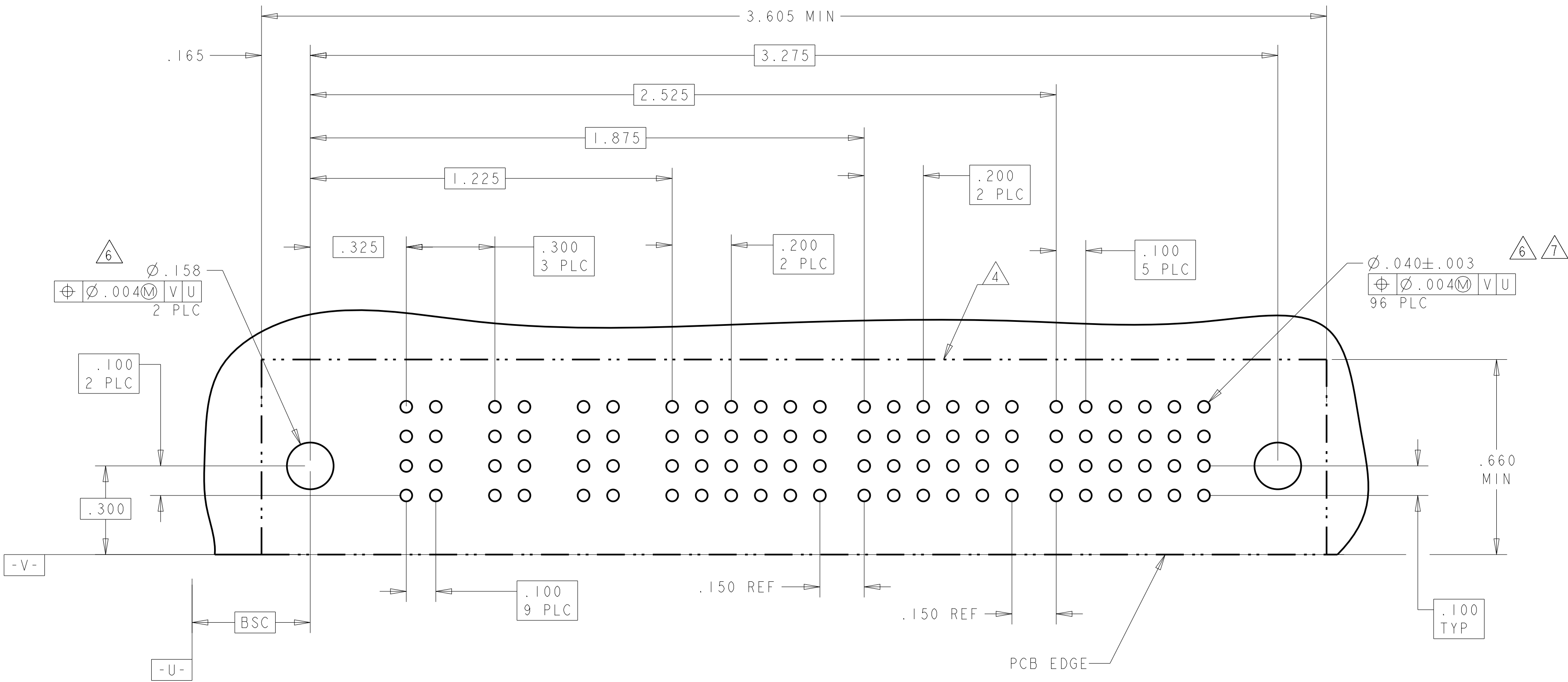
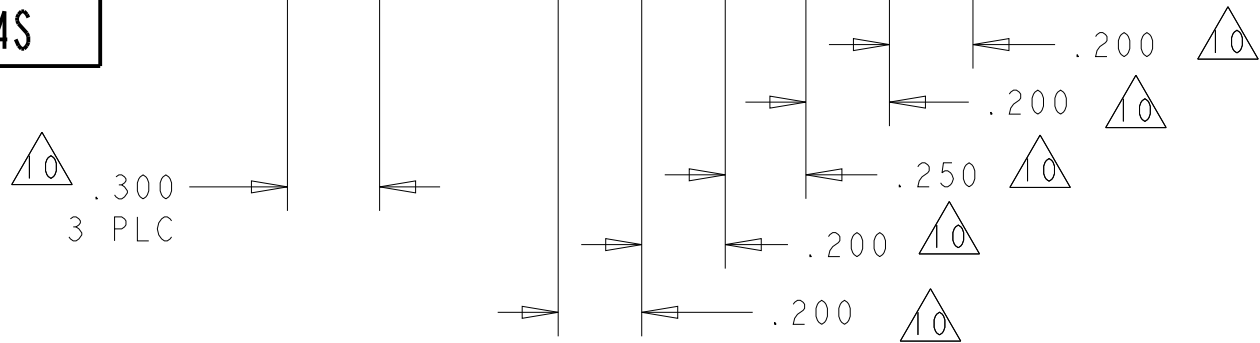
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Z. GRZYBOWSKI 24JAN05		 TE Connectivity	
		CHG M. PERCHERRE 24JAN05			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.05 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLE ±2°		NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL - - -	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT -		SIZE CAGE CODE DRAWING NO A100779C6450332 RESTRICTED TO -	
MATERIAL - FINISH -		CUSTOMER DRAWING		SCALE 4:1 SHEET 6 OF 13 REV H6	



PART NUMBER	ROWS		POWER												SIGNAL																																																																																																																																																			
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4																																																																																																																																																
1-6450332-8	D																																																																																																																																																																	

PART NUMBER	ROWS		POWER									SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5	6	
6450332-9	D C B A																	
3ACP + 6P + 24S																		

PART NUMBER	ROWS		POWER									SIGNAL																																																																																																																																																																																																																																																																																															
			P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5	6																																																																																																																																																																																																																																																																																										
2-6450332-3	D C B A																																																																																																																																																																																																																																																																																																										



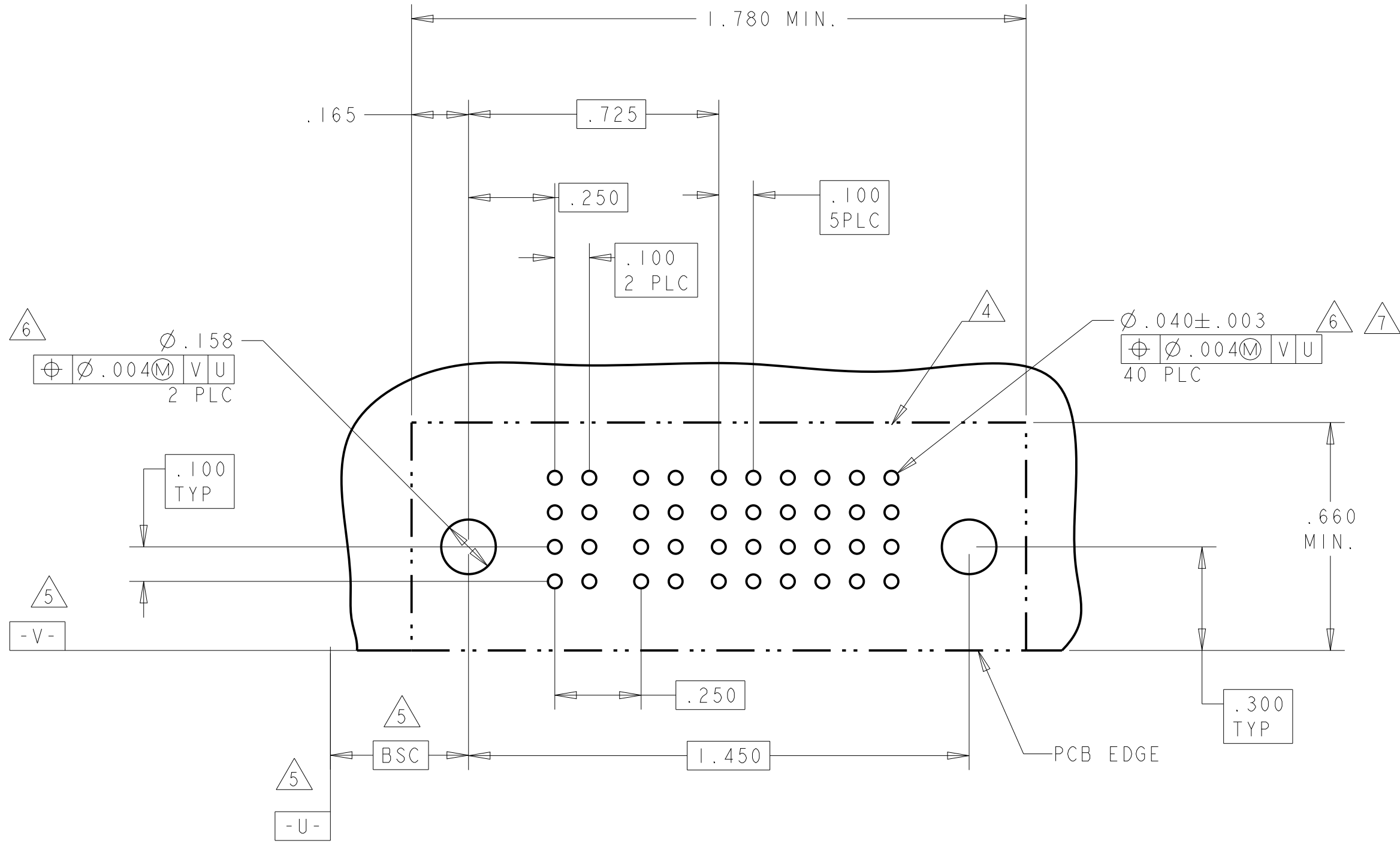
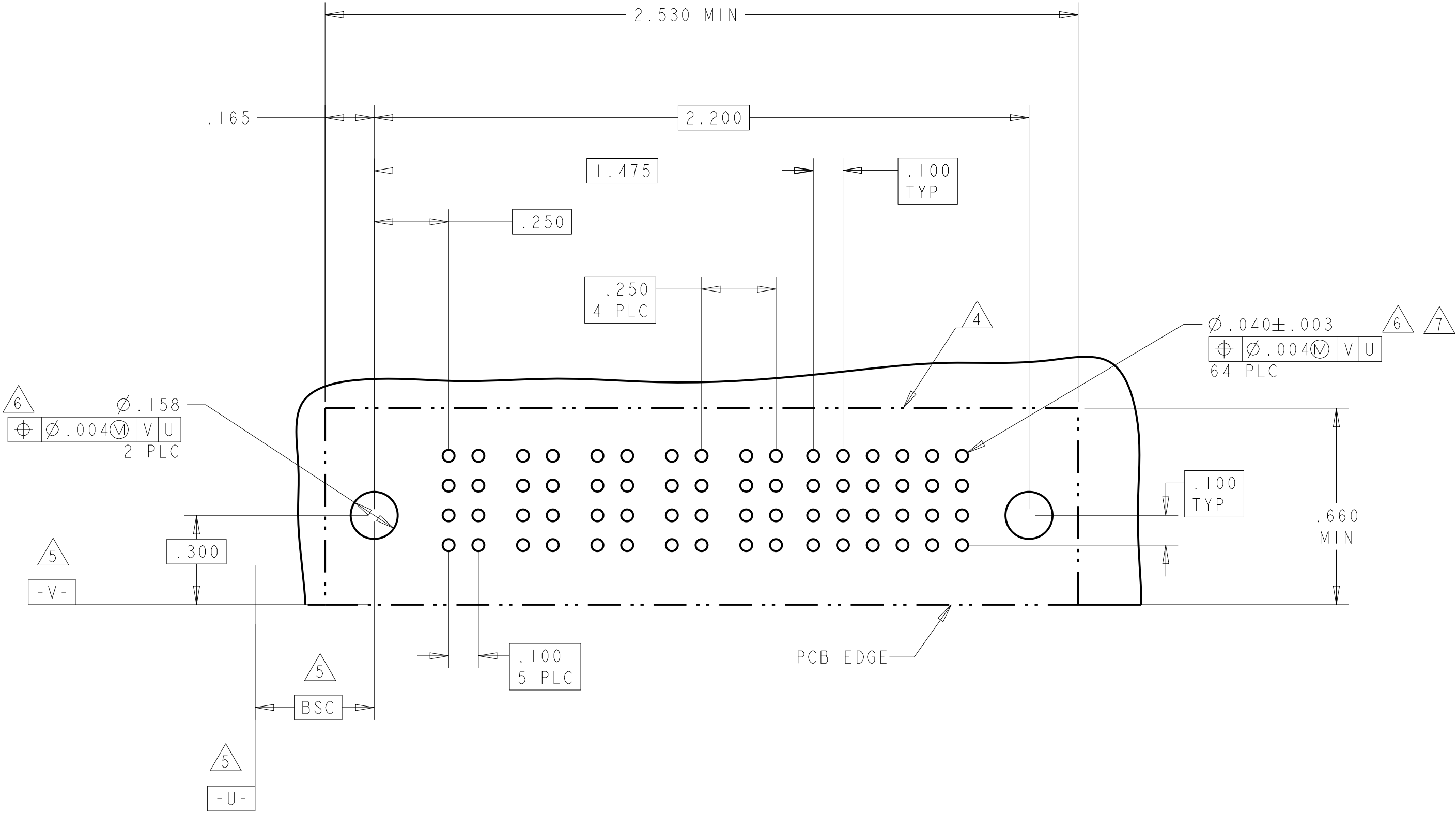
PART NUMBER 6450332-9 & 2-6450332-3 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	24JAN05 24JAN05	TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	108-1973	RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL	
	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°	APPLICATION SPEC	114-13038	SIZE A100779	
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING	RESTRICTED TO	
SCALE 4:1		SHEET 7 OF 13		REV H6	

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

PART NUMBER	ROWS		POWER					SIGNAL							
			P1	P2	P3	P4	P5	1	2	3	4	5	6		
2-6450332-0	D			PM	PM	PM	PM	PM	E	E	E	E	E	E	
	K								F	F	F	F	F		
	N								G	G	G	G	G		
	H								H	H	H	H	S		
5P + 24S															

PART NUMBER	ROWS		POWER		SIGNAL						
			P1	P2	1	2	3	4	5	6	
6450332-8	D C B A		PM	PM	J	J	J	J	J	J	
					K	F	K	K	K	K	
					N	N	N	N	N	N	
					S	S	S	S	S	S	
2P + 24S											



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R. GRZYBOWSKI 24JAN05
CHK M. PERCHERKE 24JAN05
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

-

TE Connectivity

RIGHT ANGLE SOLDER HEADER ASSEMBLY
MULTI-BEAM XL

NAME

-

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1 SHEET 8 OF 13 REV H6

SIZE

A1

CAGE CODE

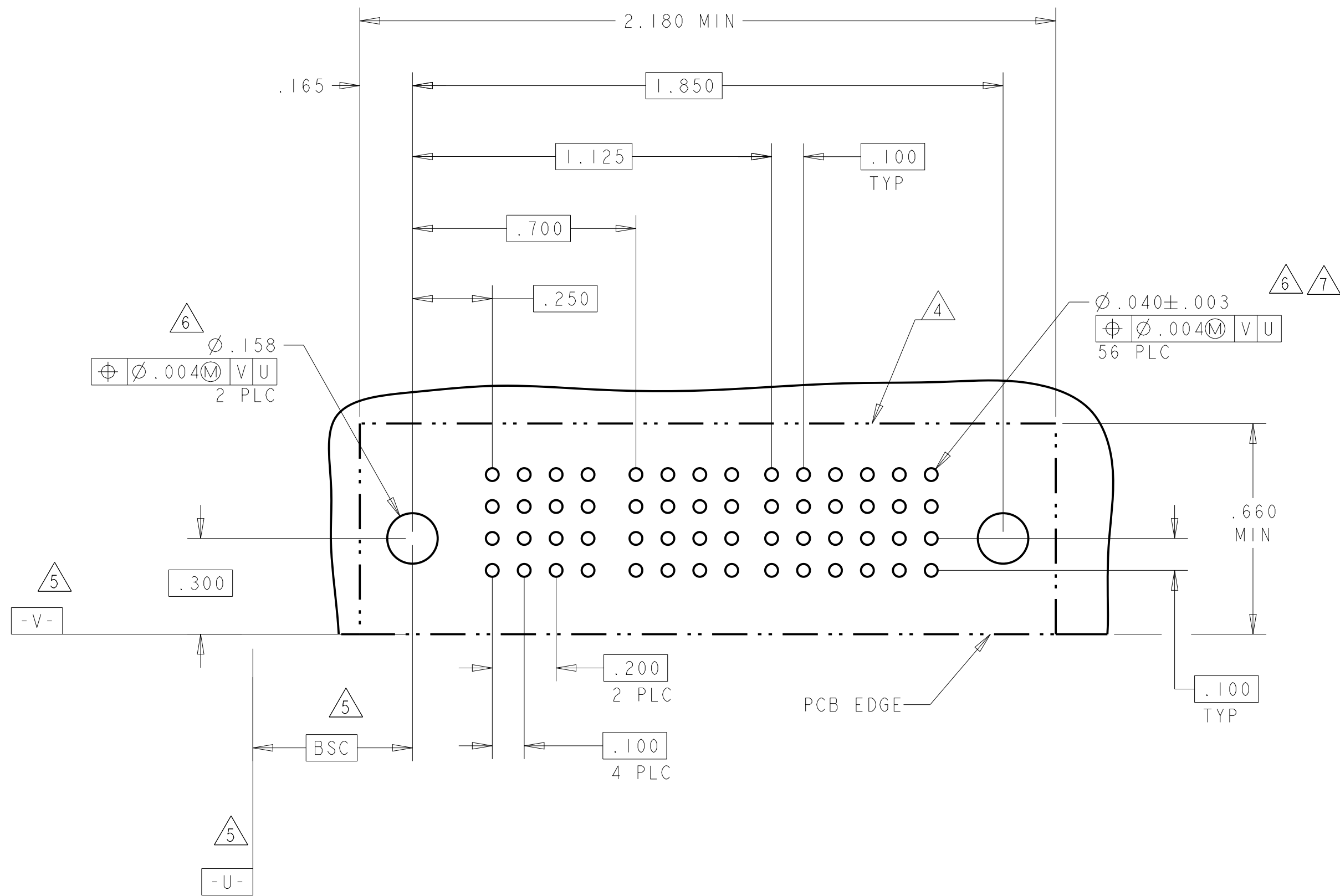
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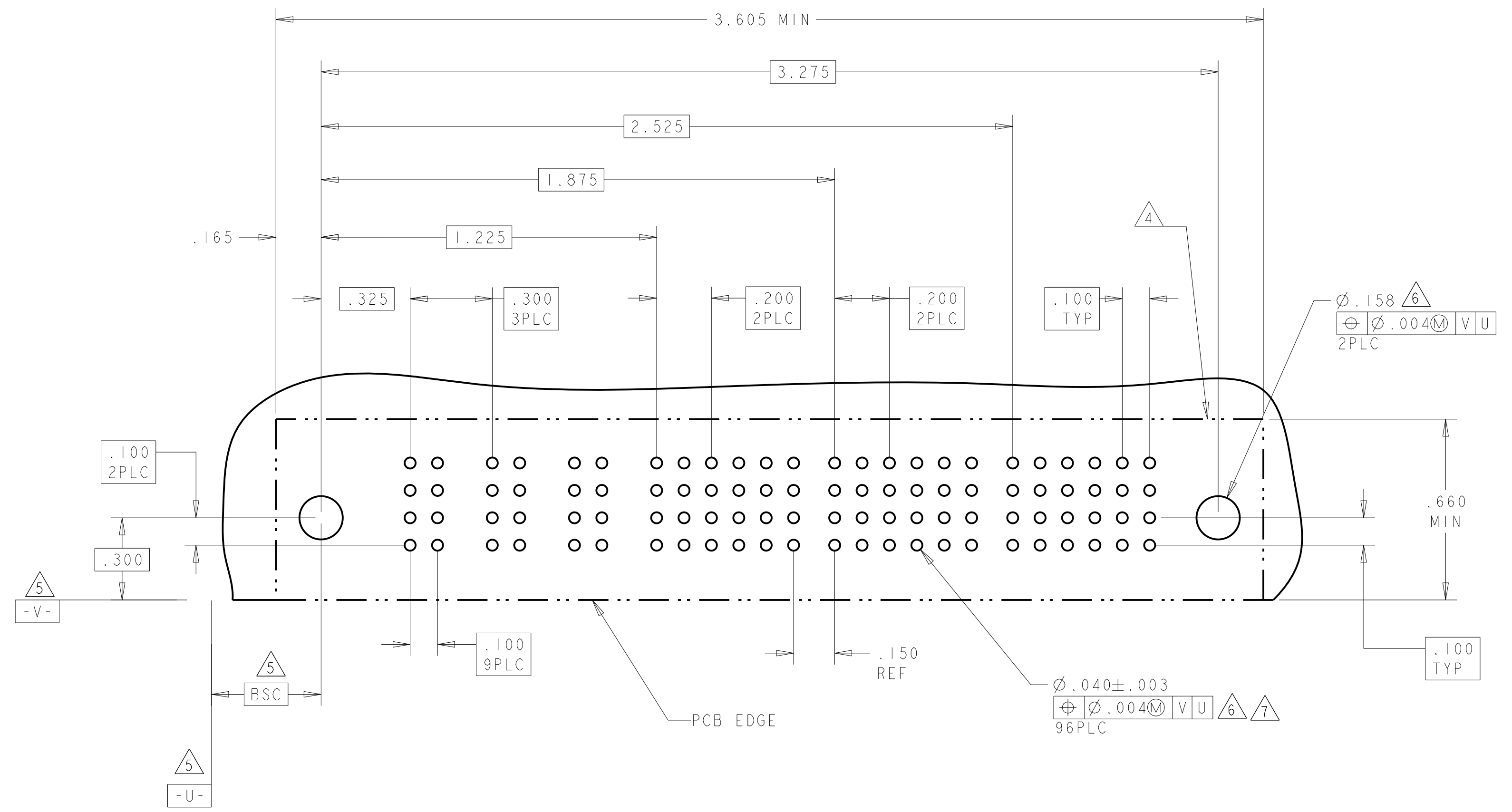
DRAWING NO

6450332

RESTRICTED TO

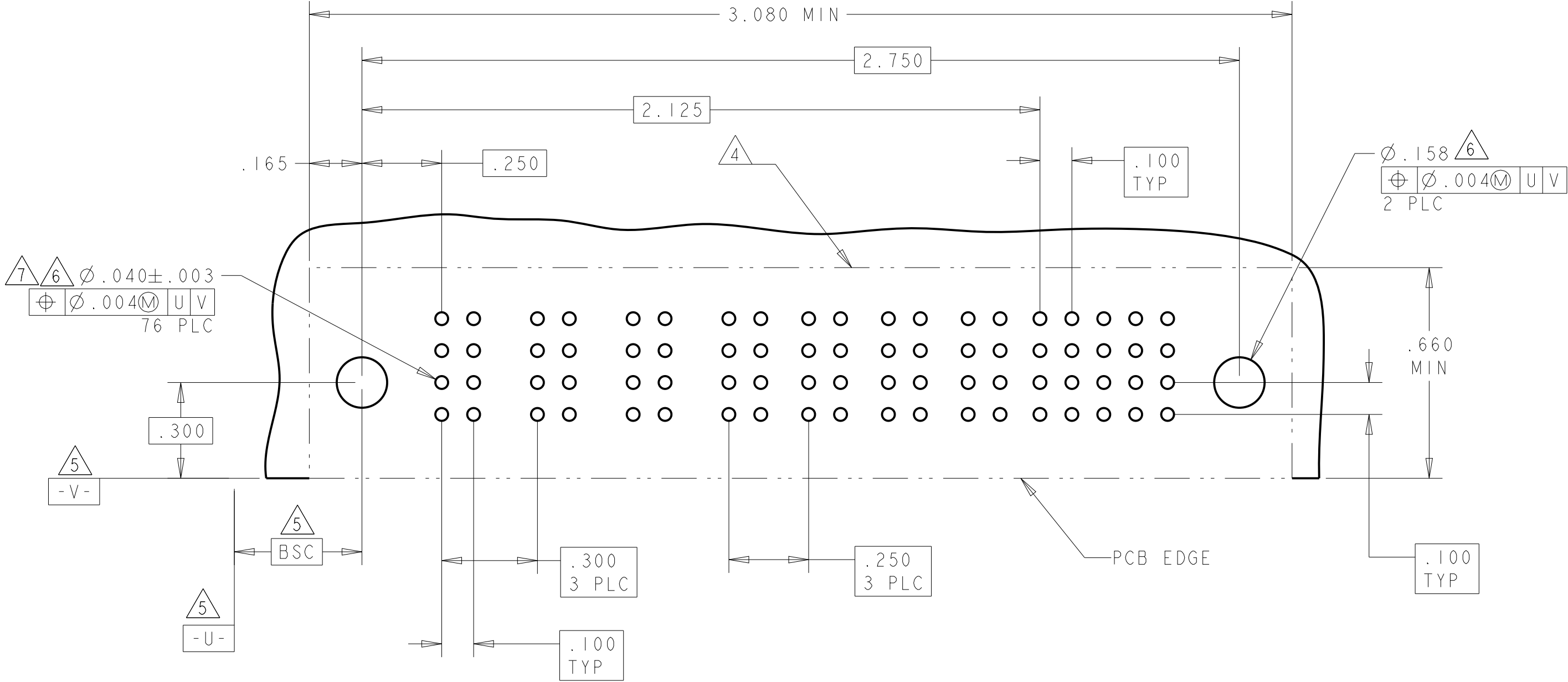
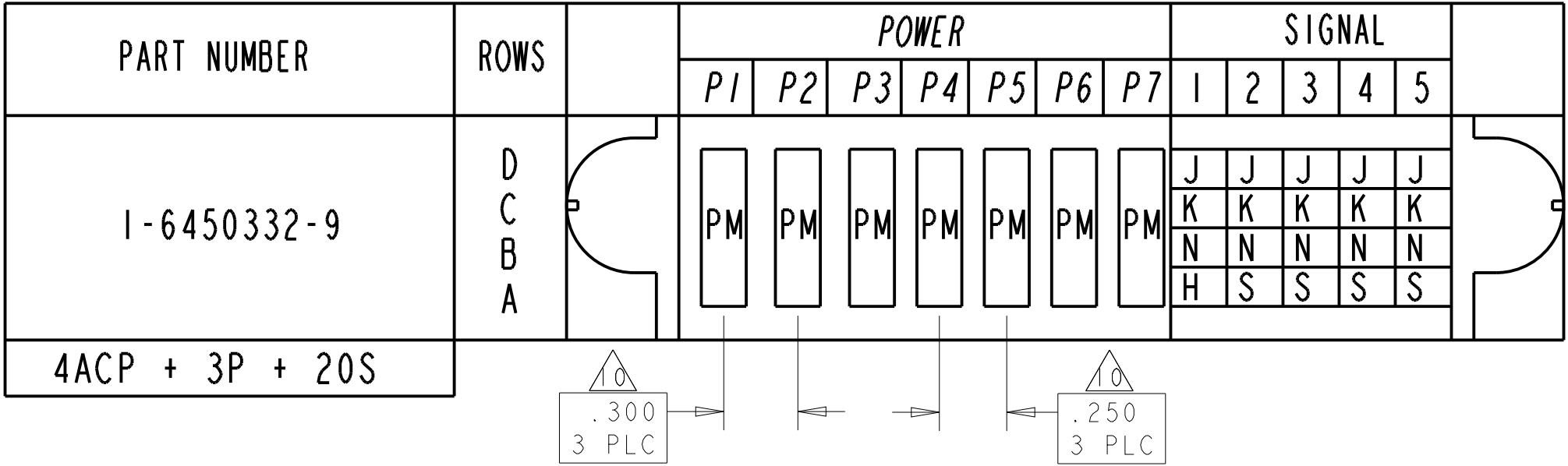
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[illegible]4805 (3/11)

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 24JAN05 CHR M. PERCHERKE 24JAN05		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±°		NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL -	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=6450332 -	
MATERIAL -		FINISH - WEIGHT -		SHEET 10 OF 13 REV H6	
CUSTOMER DRAWING				SCALE 4:1	

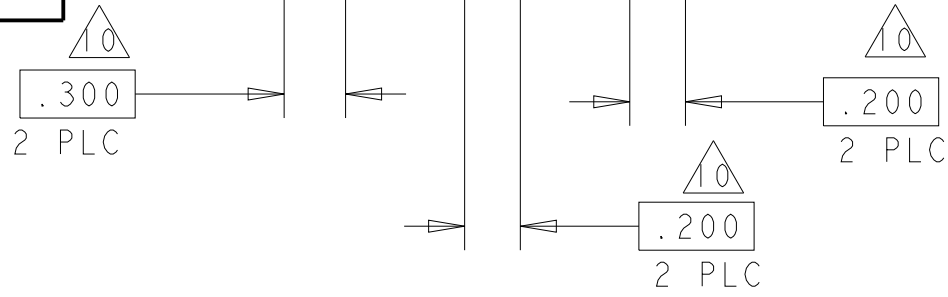
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-



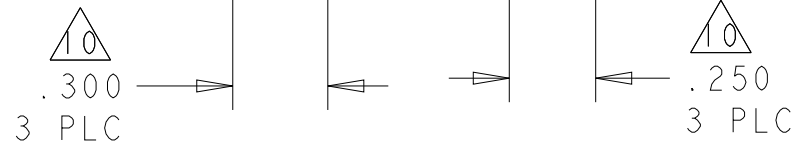
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R. GRZYBOWSKI CHK M. PERCHERKE APP'D M. PERCHERKE		24JAN05 24JAN05		 TE Connectivity				
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL					
		0 PLC ±.01		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT -		SIZE A100779C=6450332		RESTRICTED TO -			
		1 PLC ±.01									
		2 PLC ±.01									
		3 PLC ±.005									
		4 PLC ±.0020									
ANGLES ±2°		FINISH		MATERIAL		-		-			
-		-		CUSTOMER DRAWING		SCALE 4:1		SHEET 11 OF 13		REV H6	

LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
ES	00	-	-	SEE SHEET 1	-

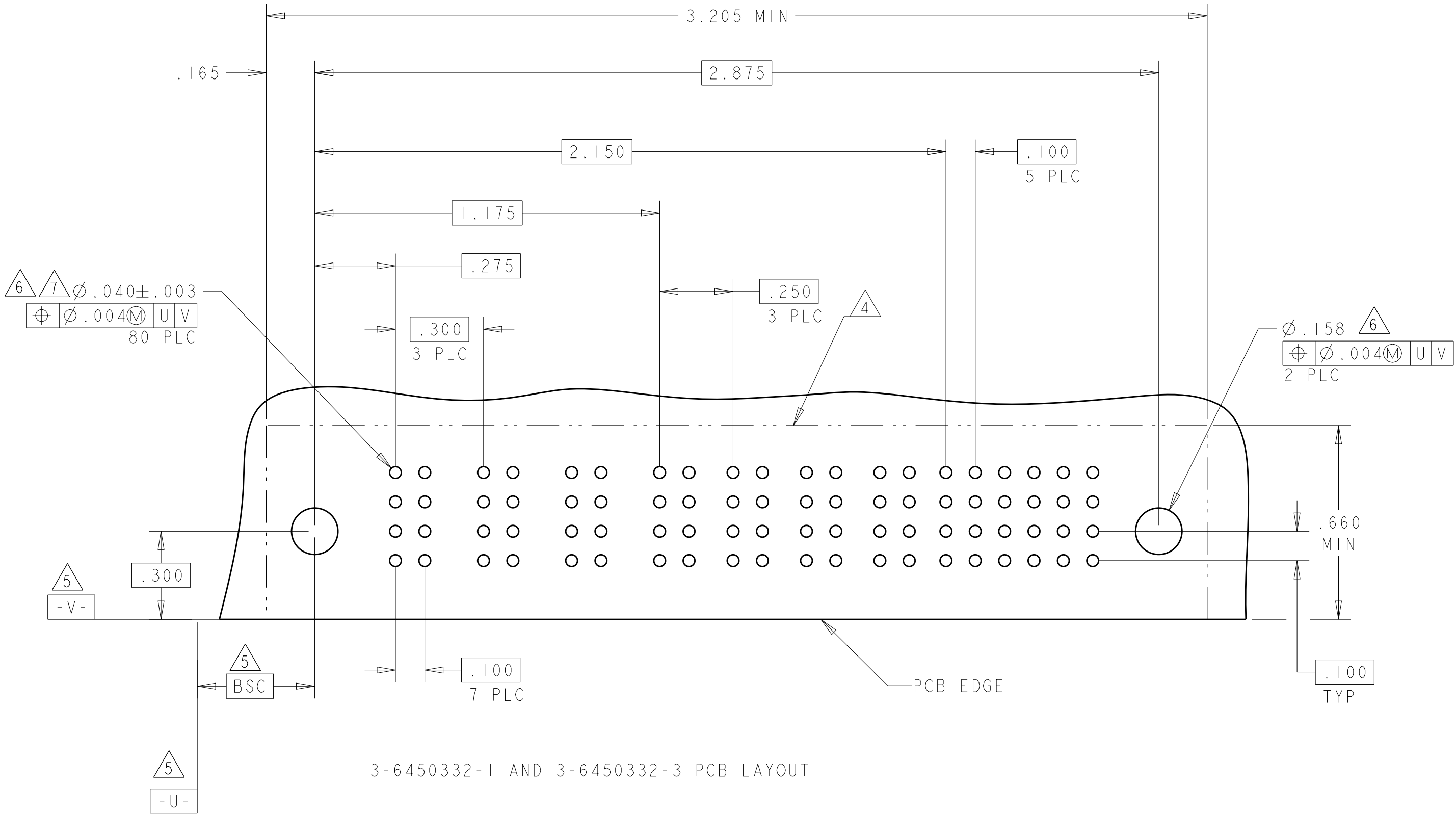
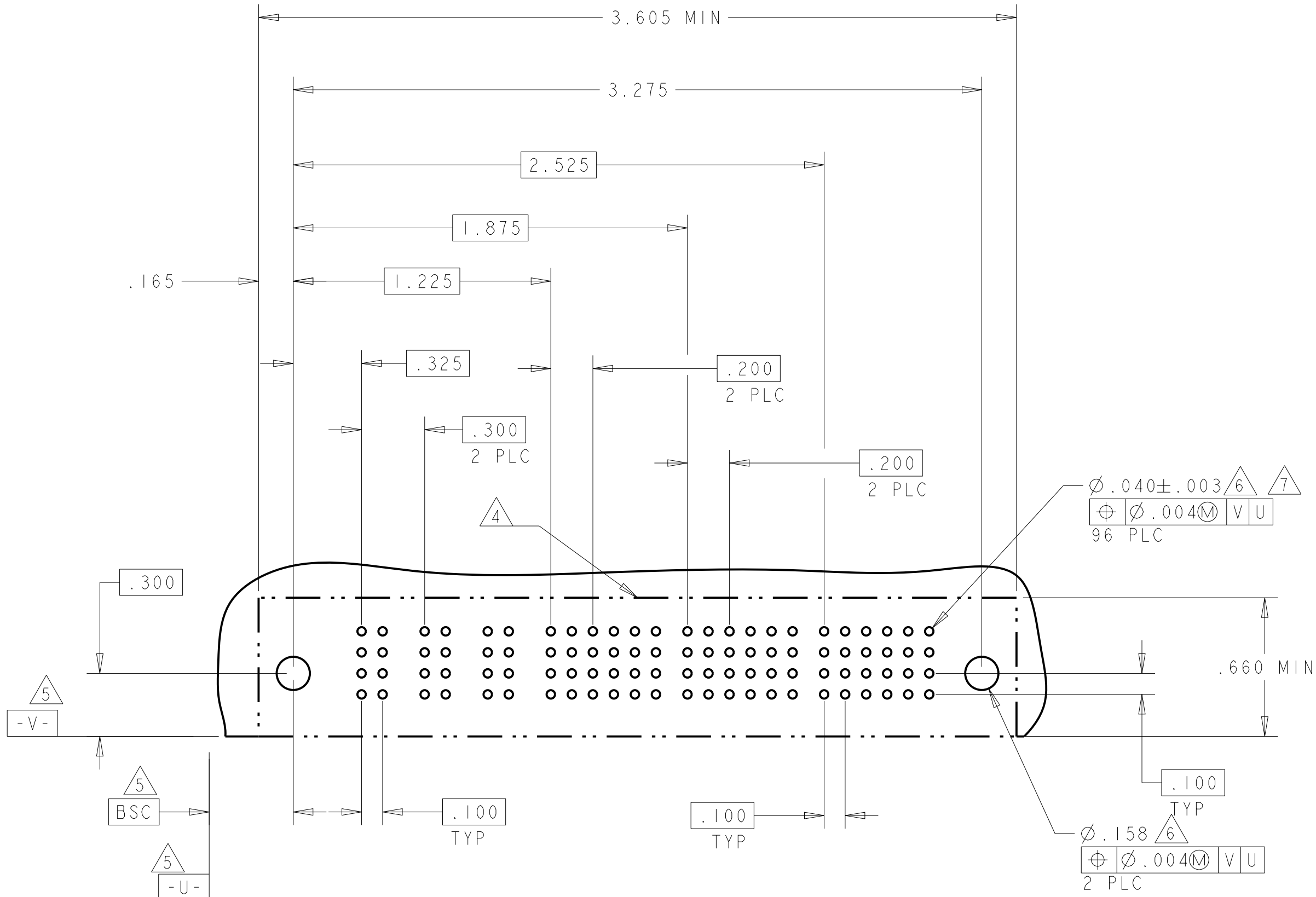
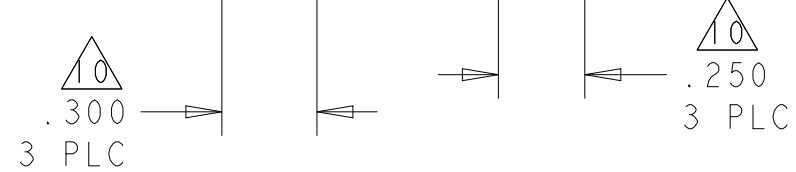
PART NUMBER	ROWS	POWER								SIGNAL						
		P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5	6
		PM	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	E



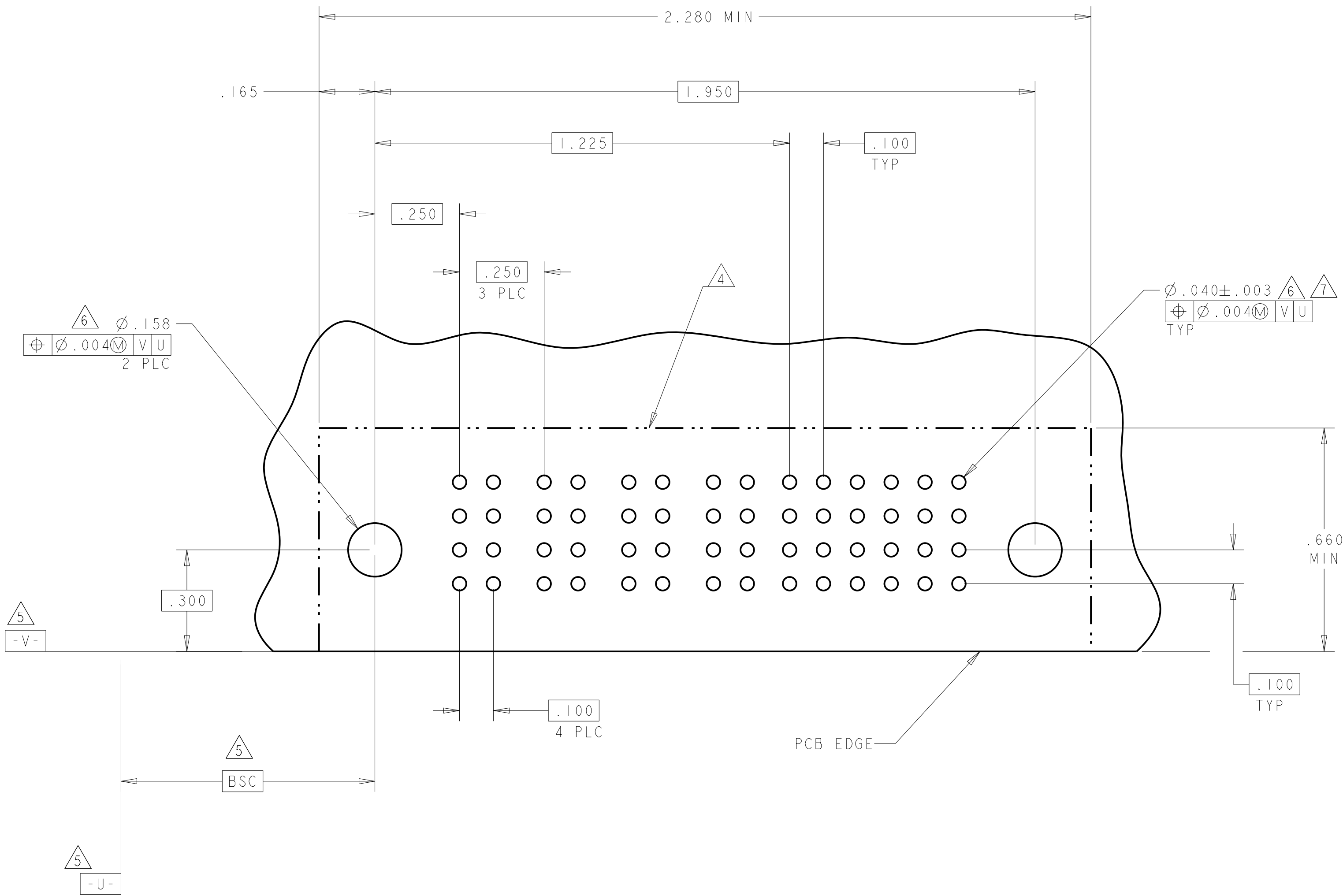
PART NUMBER	ROWS	POWER							SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6
		PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J



PART NUMBER	ROWS	POWER							SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6
		PM	PM	PM	PM	PM	PM	PM	E	E	J	J	J	E



3-6450332-1 AND 3-6450332-3 PCB LAYOUT

[illegible]4805 (3/11)

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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