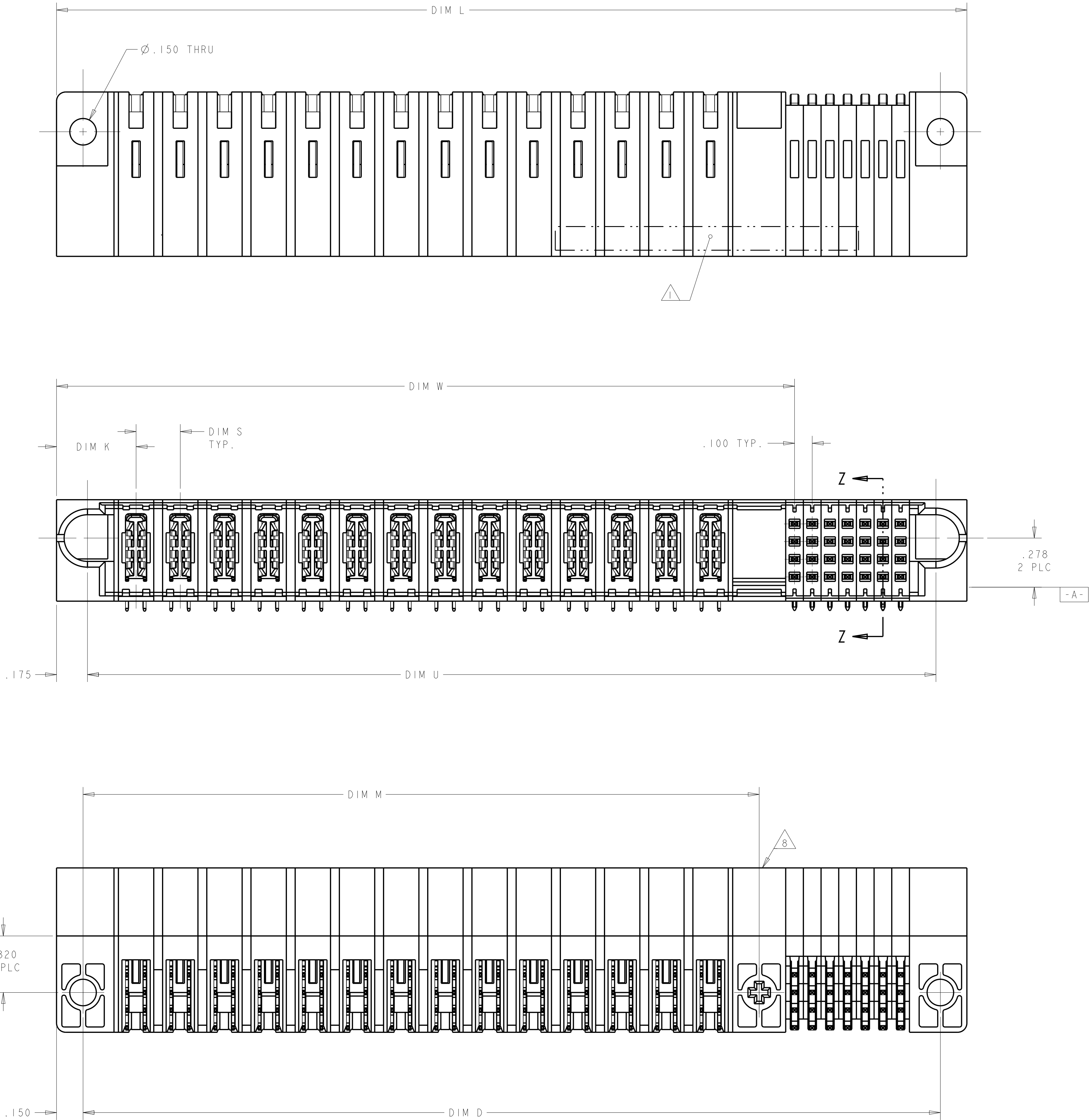


LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		H4		ADDED DASH NUMBER -33	25FEB2013	CZ	SZ	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	24JAN05	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE	24JAN05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	-	NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL	
0 PLC $\pm .$ 1 PLC $\pm .01$ 2 PLC $\pm .01$ 3 PLC $\pm .005$ 4 PLC $\pm .0020$ ANGLES $\pm 2^\circ$		PRODUCT SPEC 108-1973		SIZE A1	
MATERIAL 2		APPLICATION SPEC 114-13038		CAGE CODE 6450332	
FINISH 3		WEIGHT -		CUSTOMER DRAWING	
		SCALE 4:1		SHEET 1 OF 13	
				REV H6	

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

00779

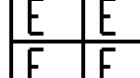
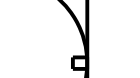
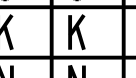
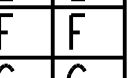
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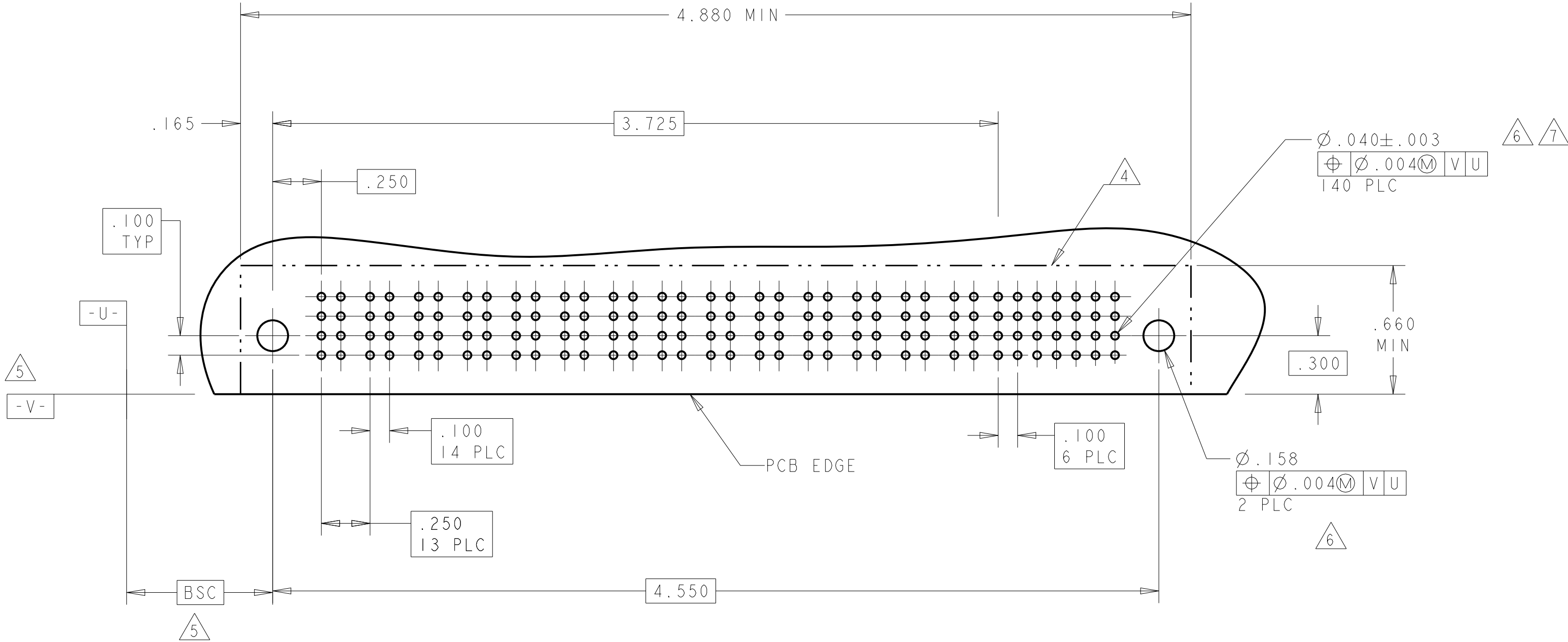
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RESTRICTED TO

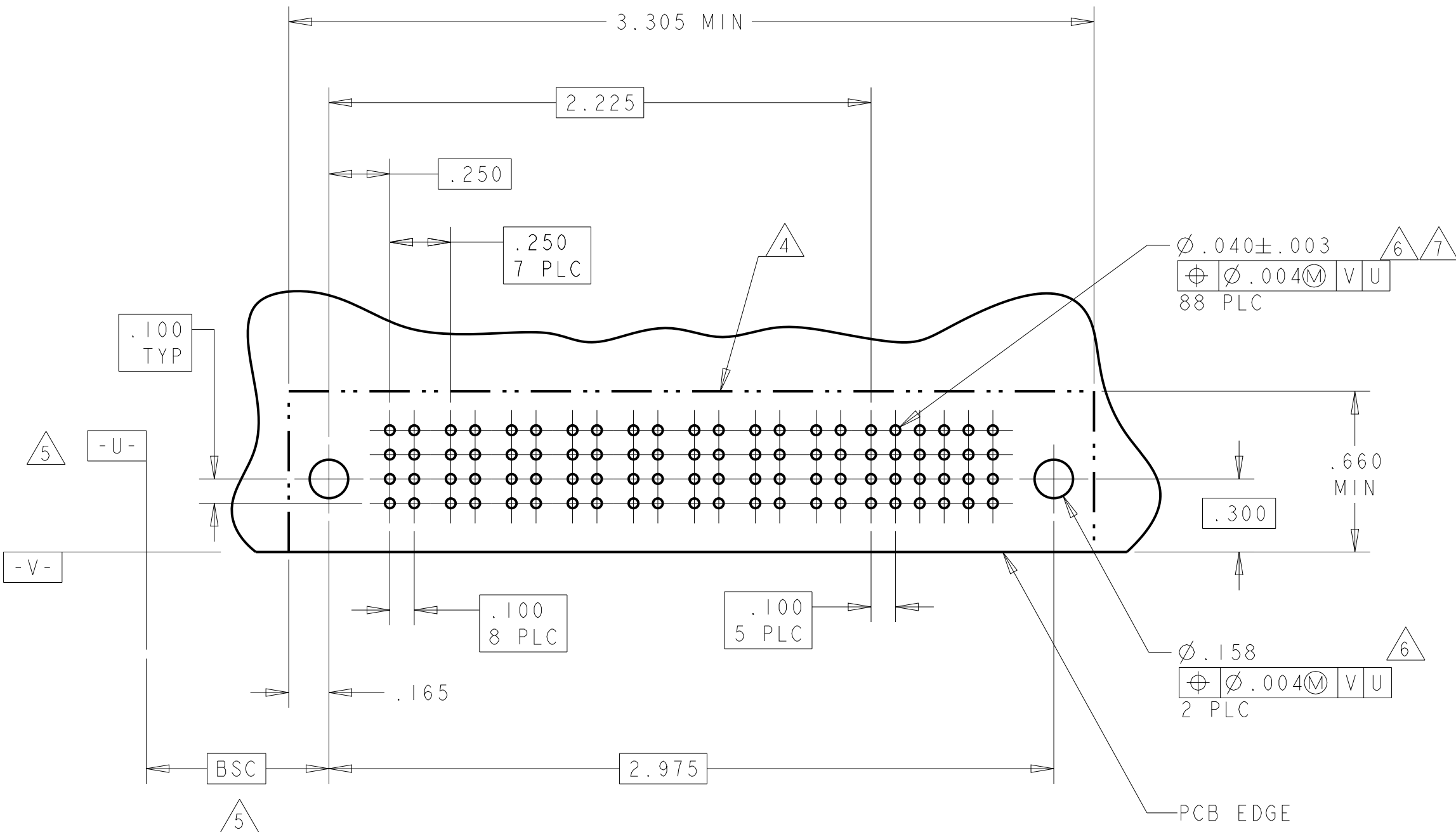
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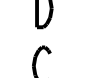
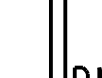
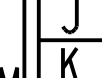
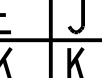
LOC		DIST		REVISIONS			
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

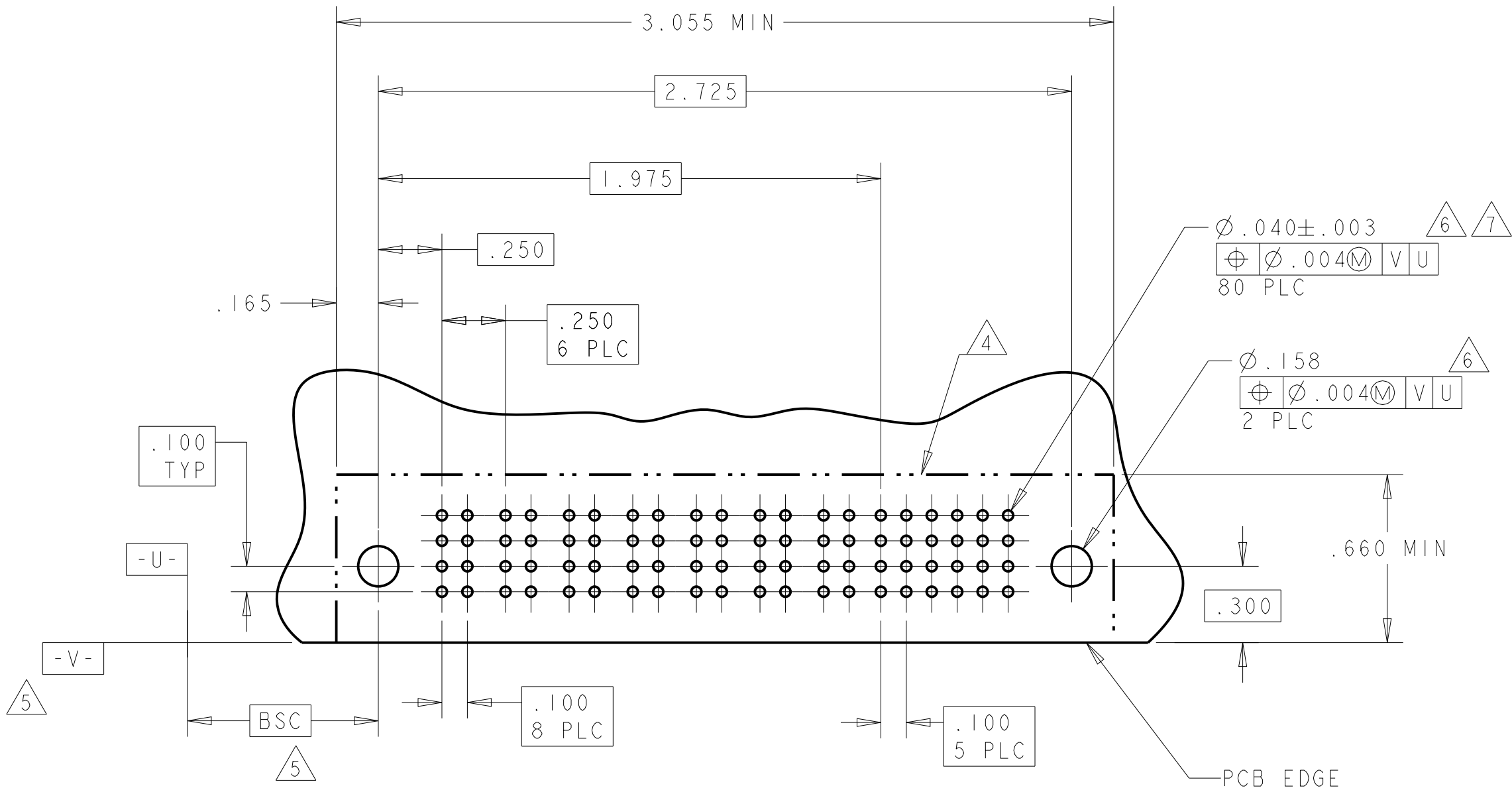
ASSY PART NUMBER	ROWS		POWER														SIGNAL																																																																																																																																																																																																																																																																																																																						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	1	2	3	4	5	6	7																																																																																																																																																																																																																																																																																																																
6450332-2	D C B A																																																																																																																																																																																																																																																																																																																																						



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

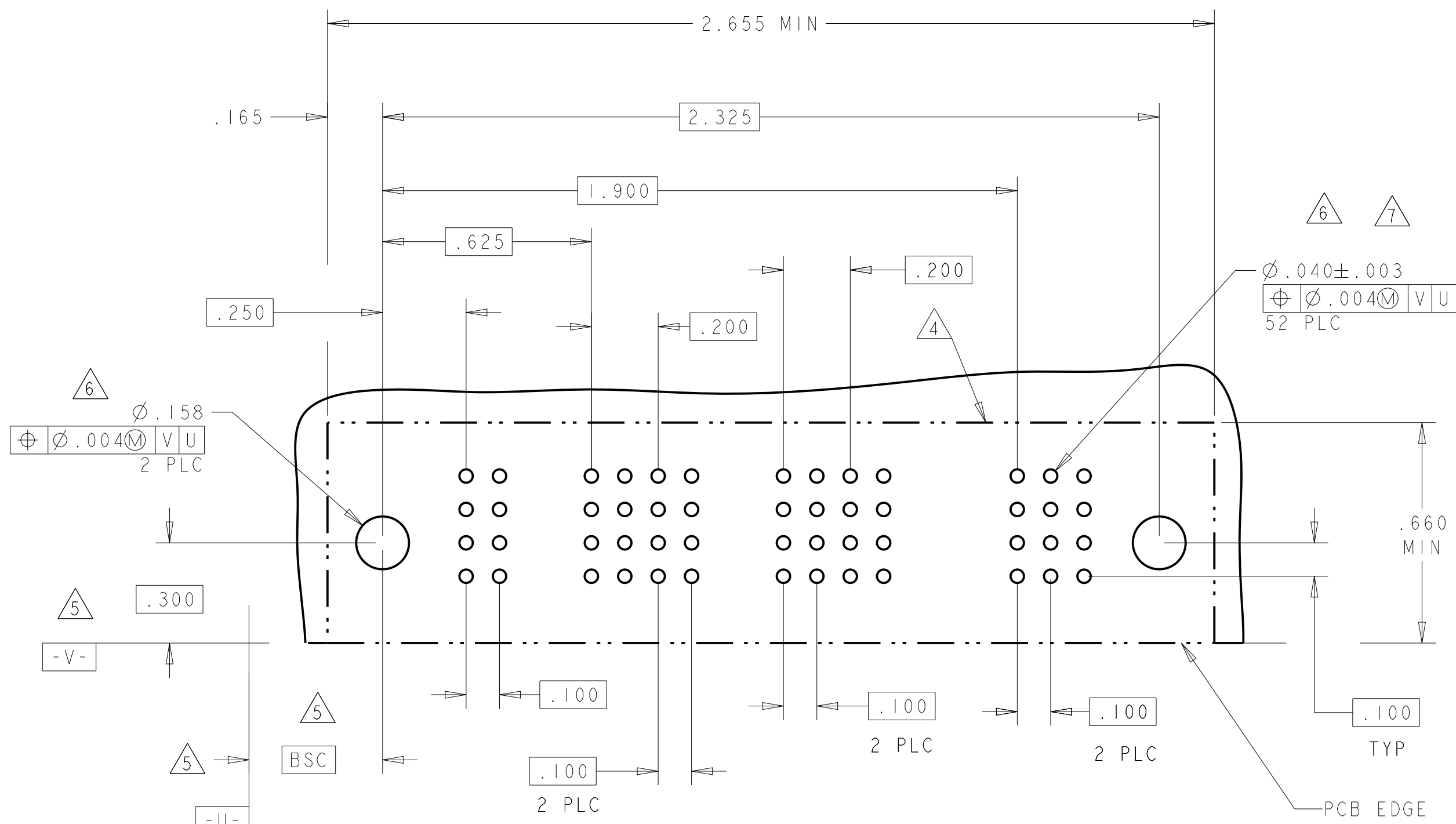


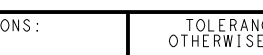
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Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
A4	MLBF	.090	D
A3	MLBF	.090	C
A2	MLBF	.090	B
A1	MLBF	.090	A
E	MLBF	.135	D
F	MLBF	.135	C
G	MLBF	.135	B
H	MLBF	.135	A
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A
CODE	MATING SEQUENCE	TAIL LENGTH	ROW
SIGNAL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

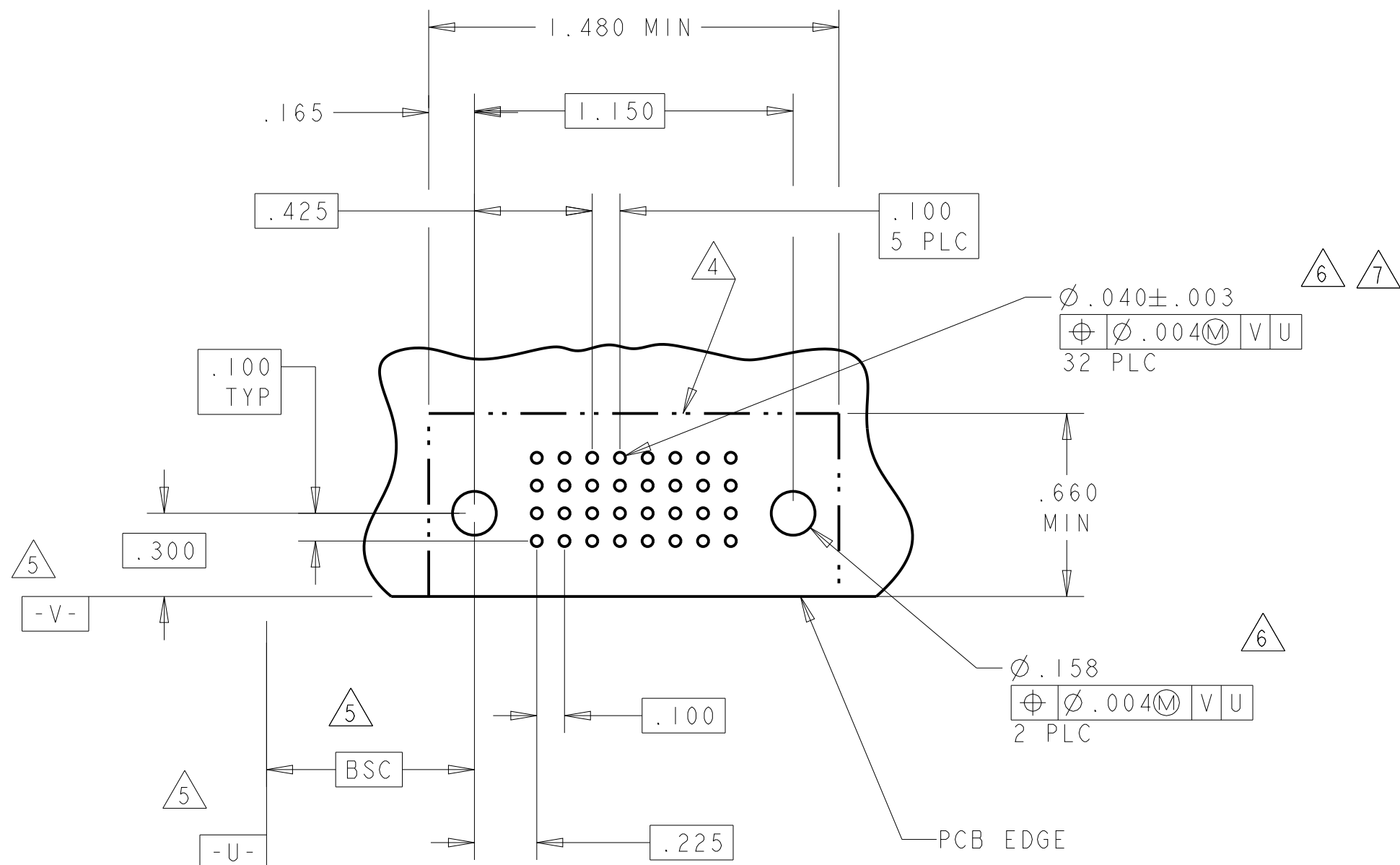
PA	.090
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

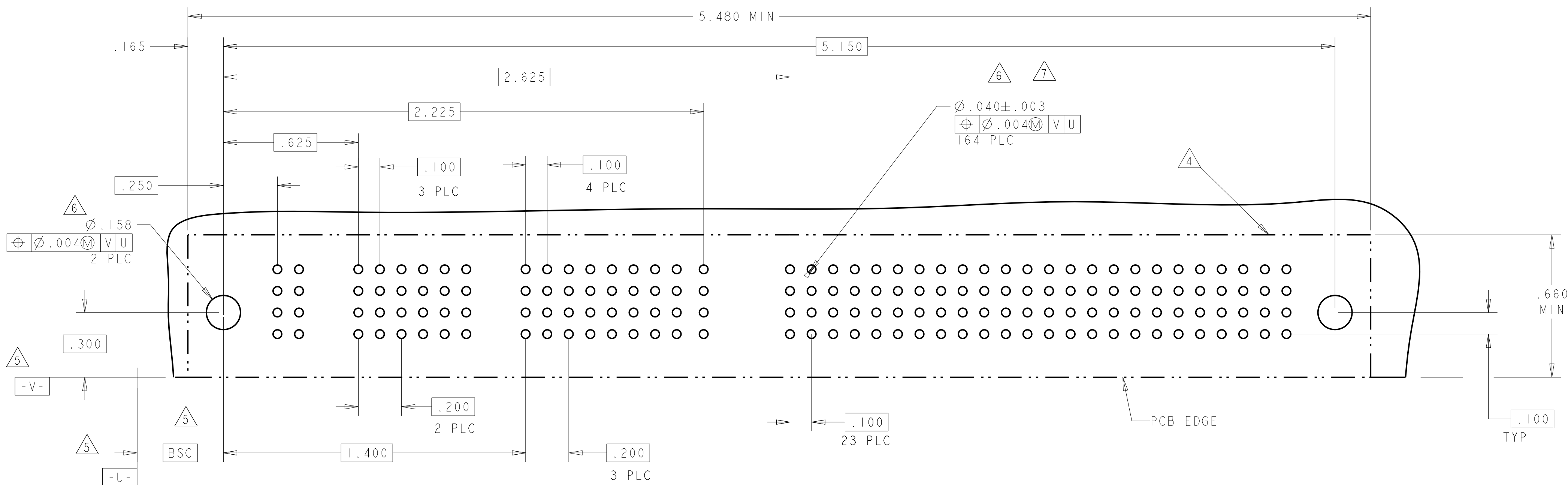
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 24JAN05	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE 24JAN05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL	
0 PLC ±.01		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
1 PLC ±.01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

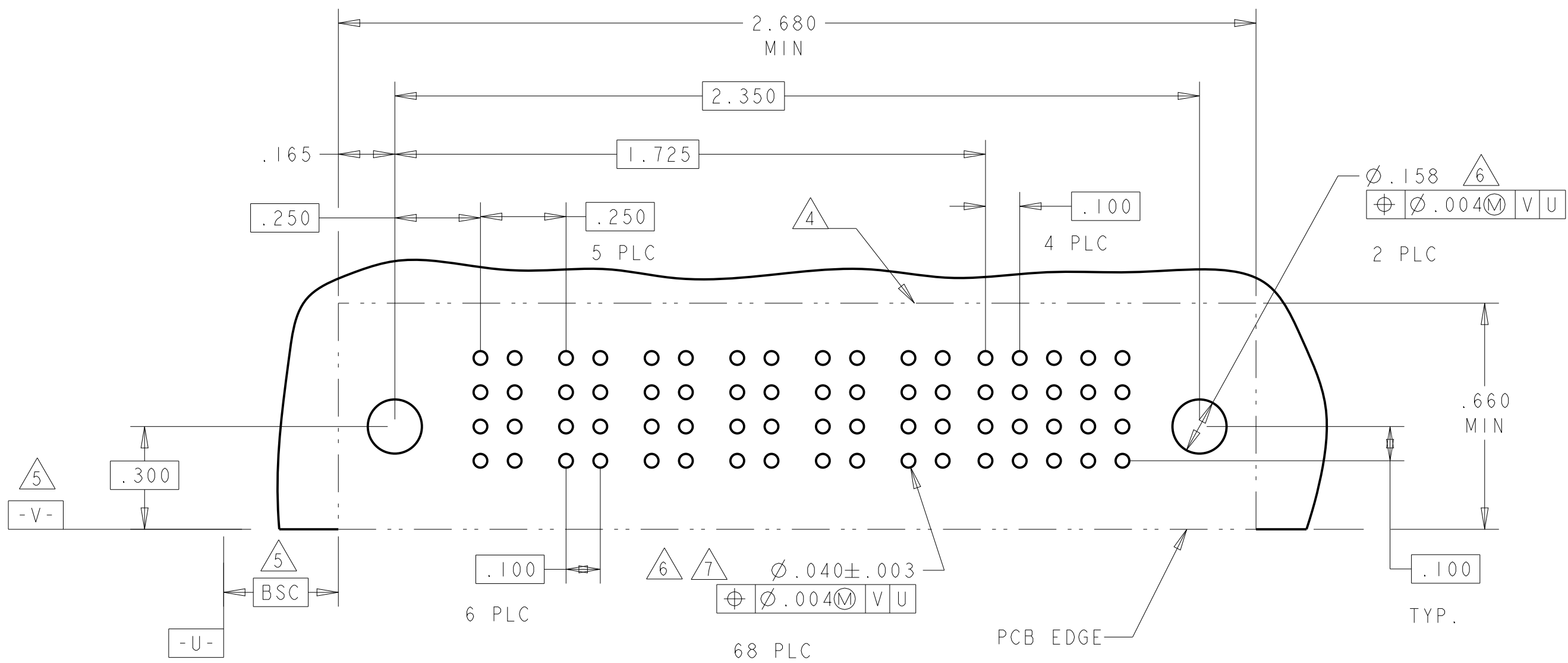
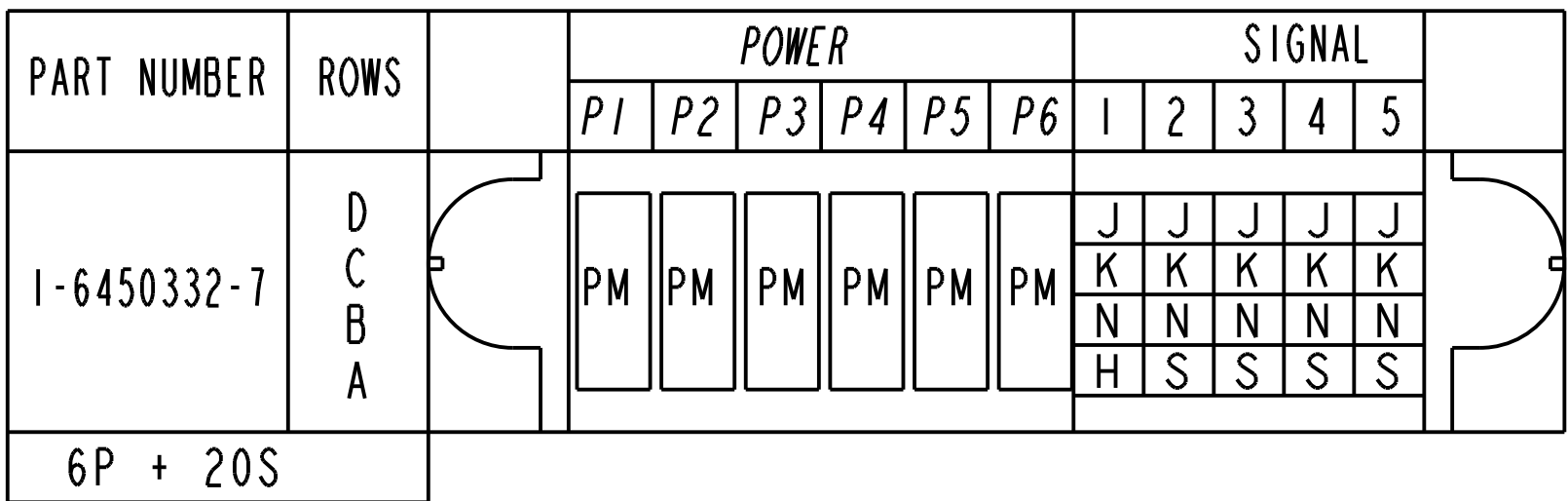
PART NUMBER	ROWS		POWER					SIGNAL																																																																																																																																					
			P1	P2	P3	P4	P5	1	2	3	4	5	6																																																																																																																																
1-6450332-2	D																																																																																																																																												



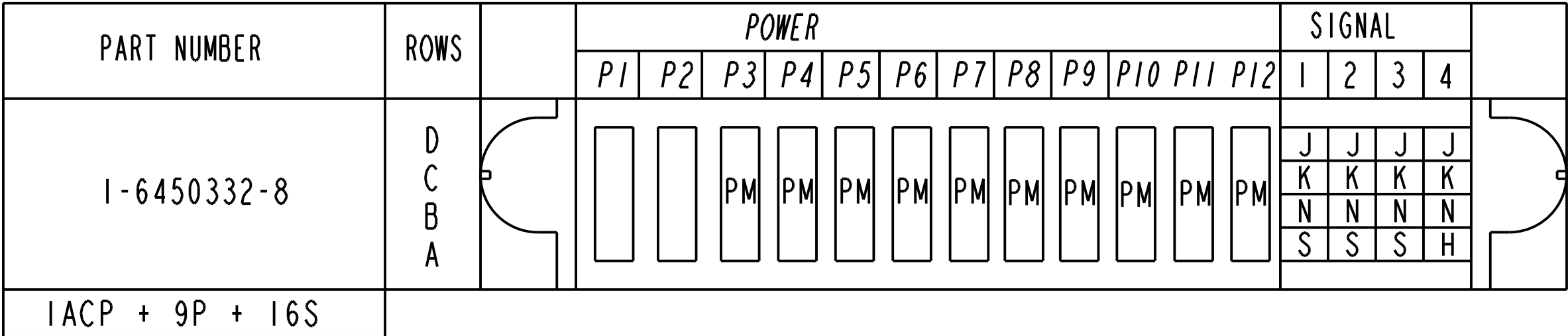
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. GRZYBOWSKI 24JAN05		 TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERRE 24JAN05			
		TOLÉRANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL	
		0 PL/C ±.1 1 PL/C ±.1 2 PL/C ±.01 3 PL/C ±.005 4 PL/C ±.0020 ANGLES ±30°		EXPD M. PERCHERRE	
		PRODUCT SPEC 108-1973		REV -	
		APPLICATION SPEC 114-13038		SIZE -	
MATERIAL -		FINISH -		CAGE CODE -	
		WEIGHT -		DRAWING NO A100779	
		CUSTOMER DRAWING		RESTRICTED TO -	
				SCALE 4:1	
				SHEET 4 OF 13	
				REV H6	



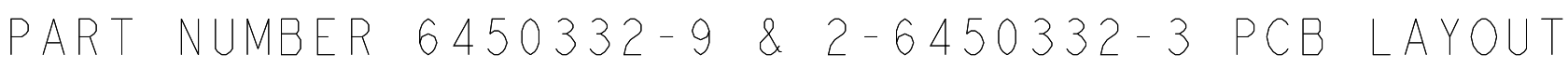
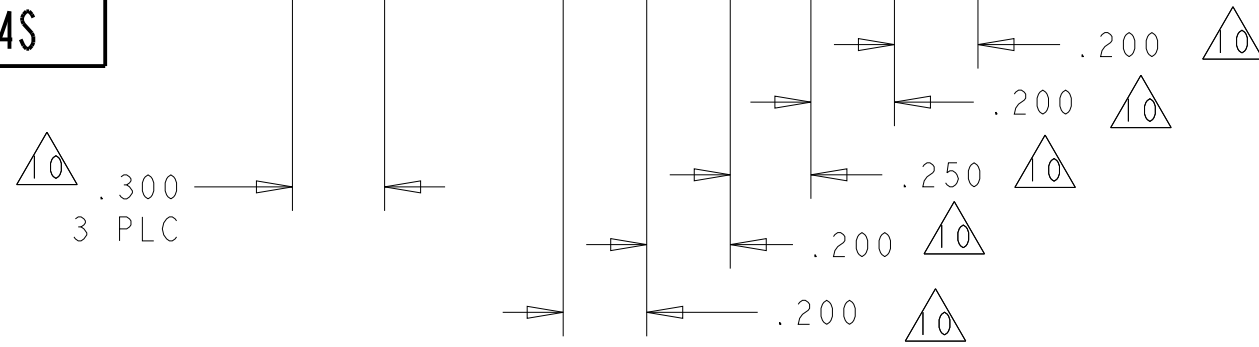
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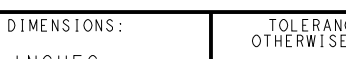


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWA R. GRZYBOWSKI 24JAN05		 TE Connectivity	
		CH M. PERCHERKE 24JAN05			
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.01 2 PLC ±.01 2 PLC ±.005 4 PLC ±.0020 ANGLES ±°		PRODUCT SPEC 108-1973	
		FINISH		APPLICATION SPEC 114-13038	
		MATERIAL -		SIZE CASE CODE DRAWING NO A1 100779 C-6450332	
		WEIGHT -		RESTRICTED TO -	
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	1	2	3	4	5	6	
2-6450332-3	D			PM	PM	PM	PM	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	
3ACP + 6P + 24S																		

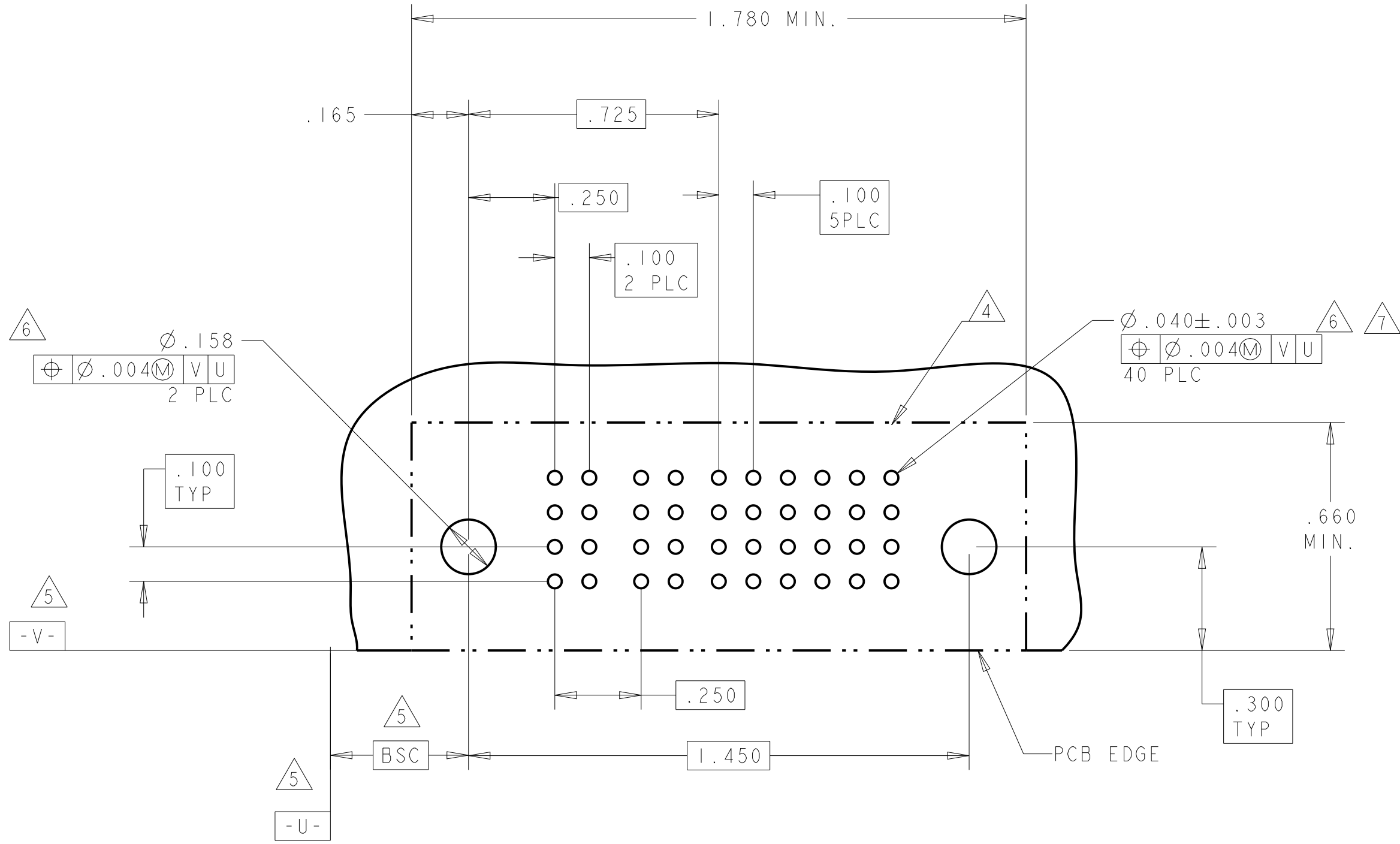
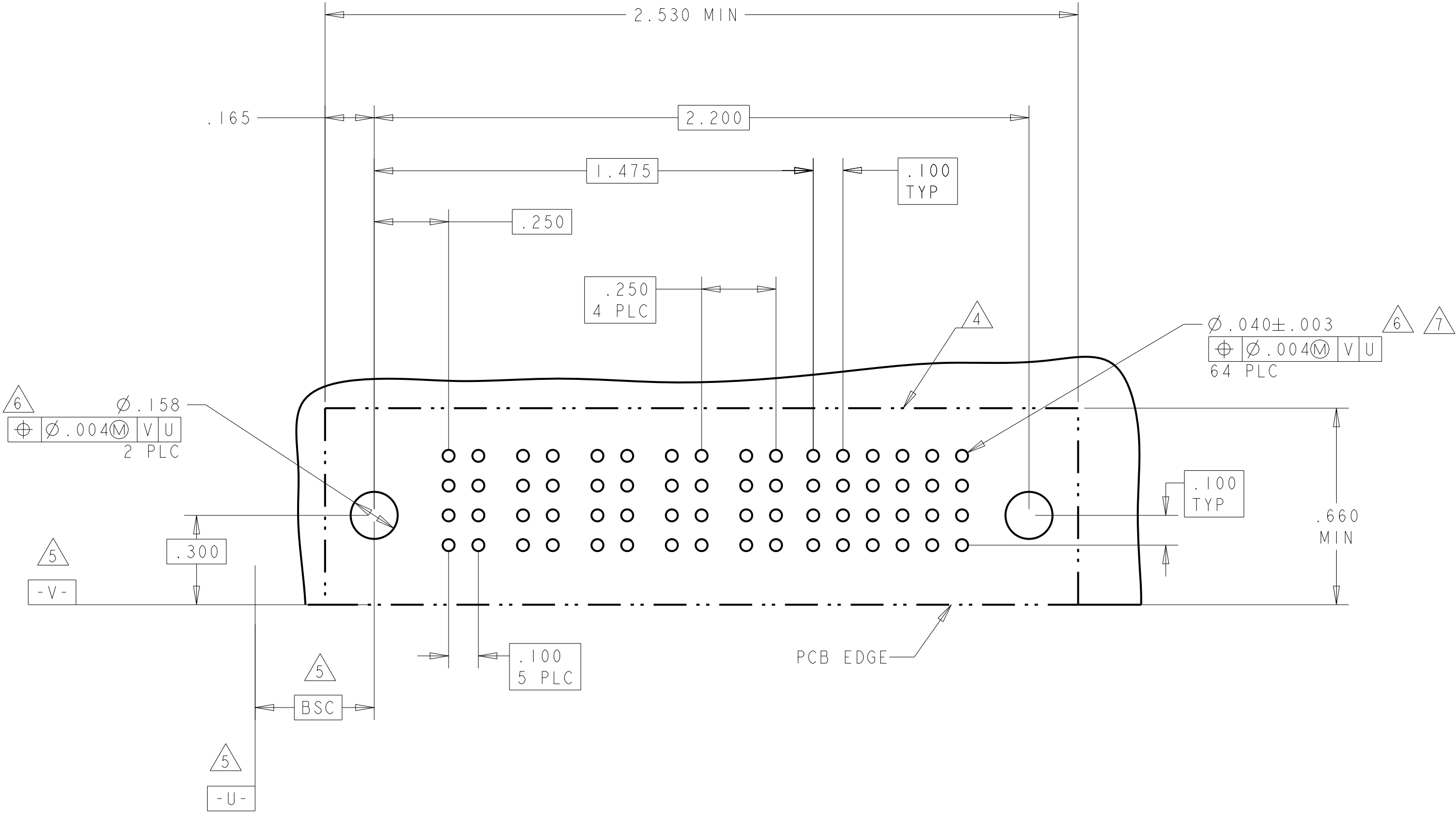


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 24JAN05		 TE Connectivity	
DIMENSIONS: INCHES		CHW M. PERCHERKE 24JAN05 APVD M. PERCHERKE		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL -	
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO RESTRICTED TO A 00779 © 6450332 -	
FINISH		CUSTOMER DRAWING		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

TE Connectivity

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT

CUSTOMER DRAWING

NAME
RIGHT ANGLE SOLDER HEADER ASSEMBLY
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450332

RESTRICTED TO

SCALE
4:1

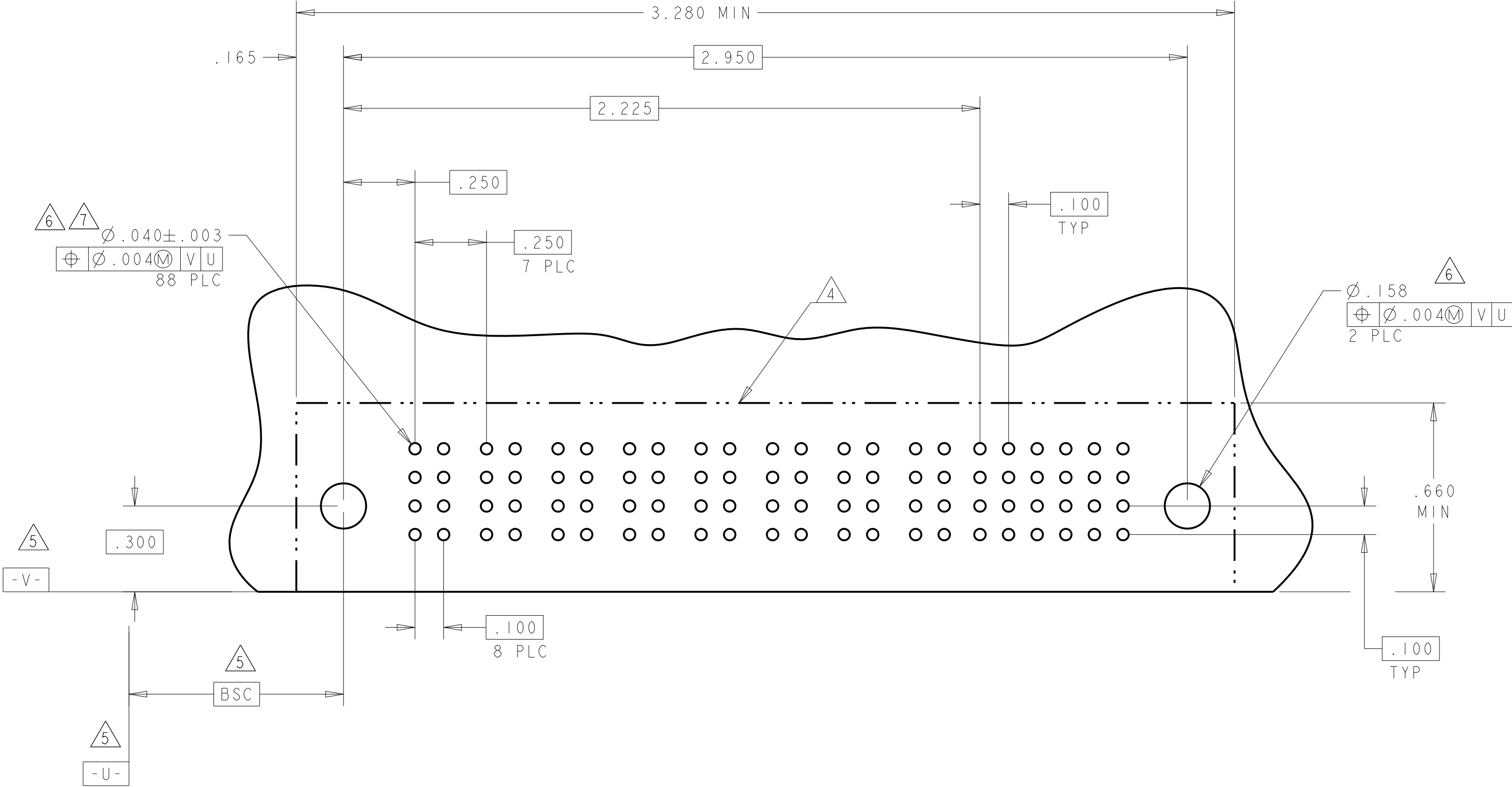
SHEET
8

OF
13

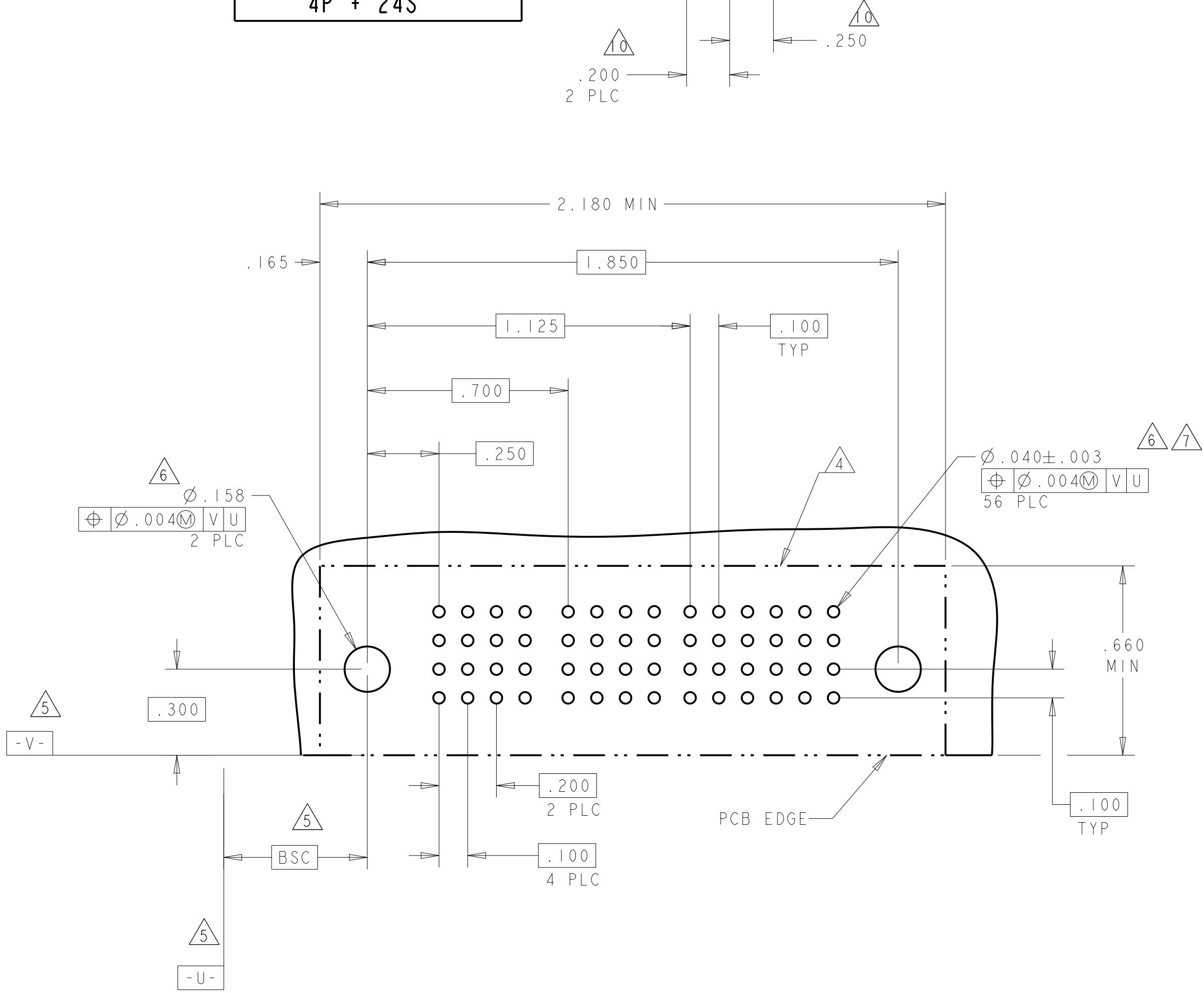
REV
H6

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

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1

NAME

RIGHT ANGLE SOLDER HEADER ASSEMBLY
MULTI-BEAM XL

SIZE

A100779

CAGE CODE

6450332

DRAWING NO

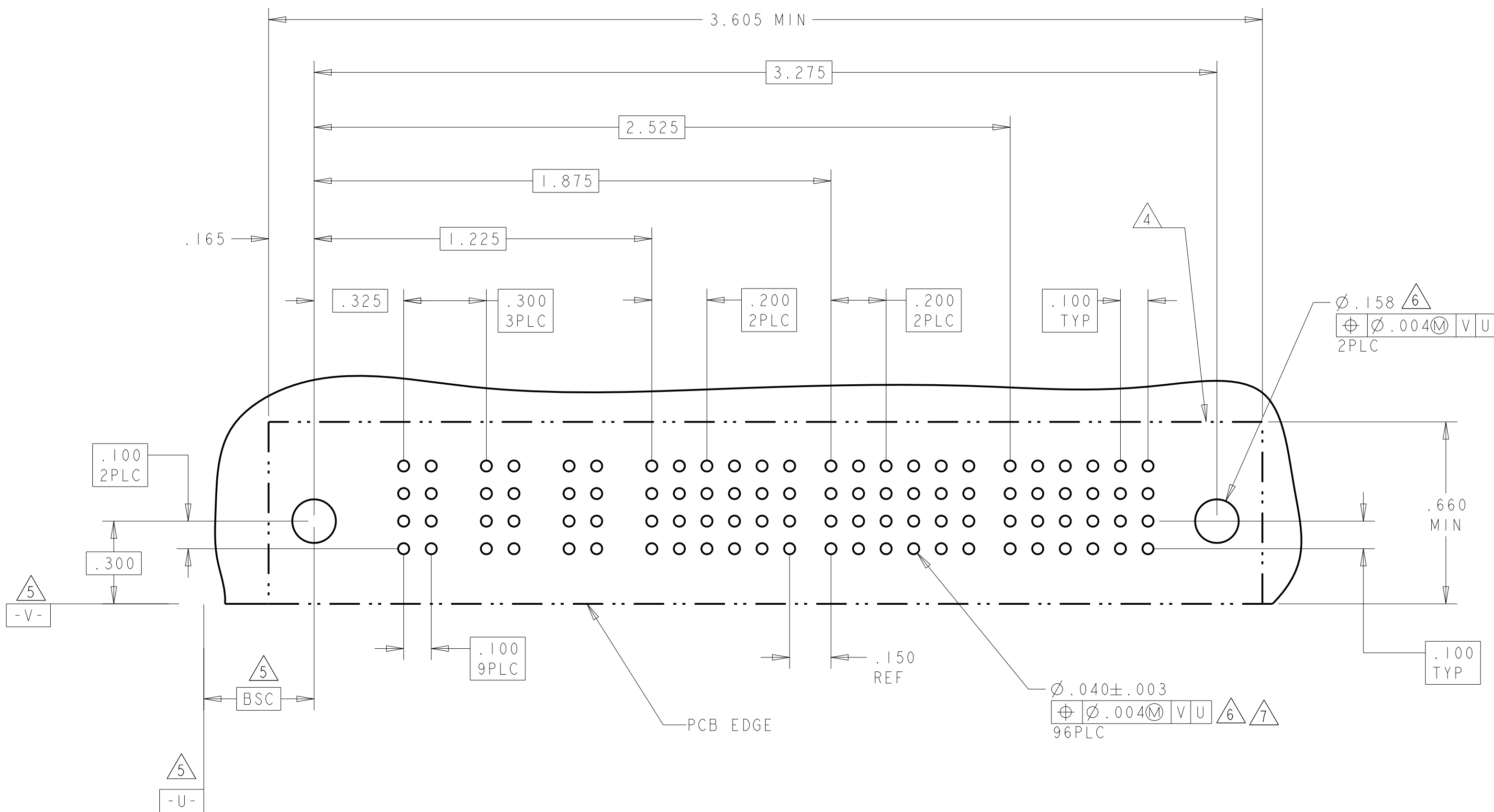
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RESTRICTED TO

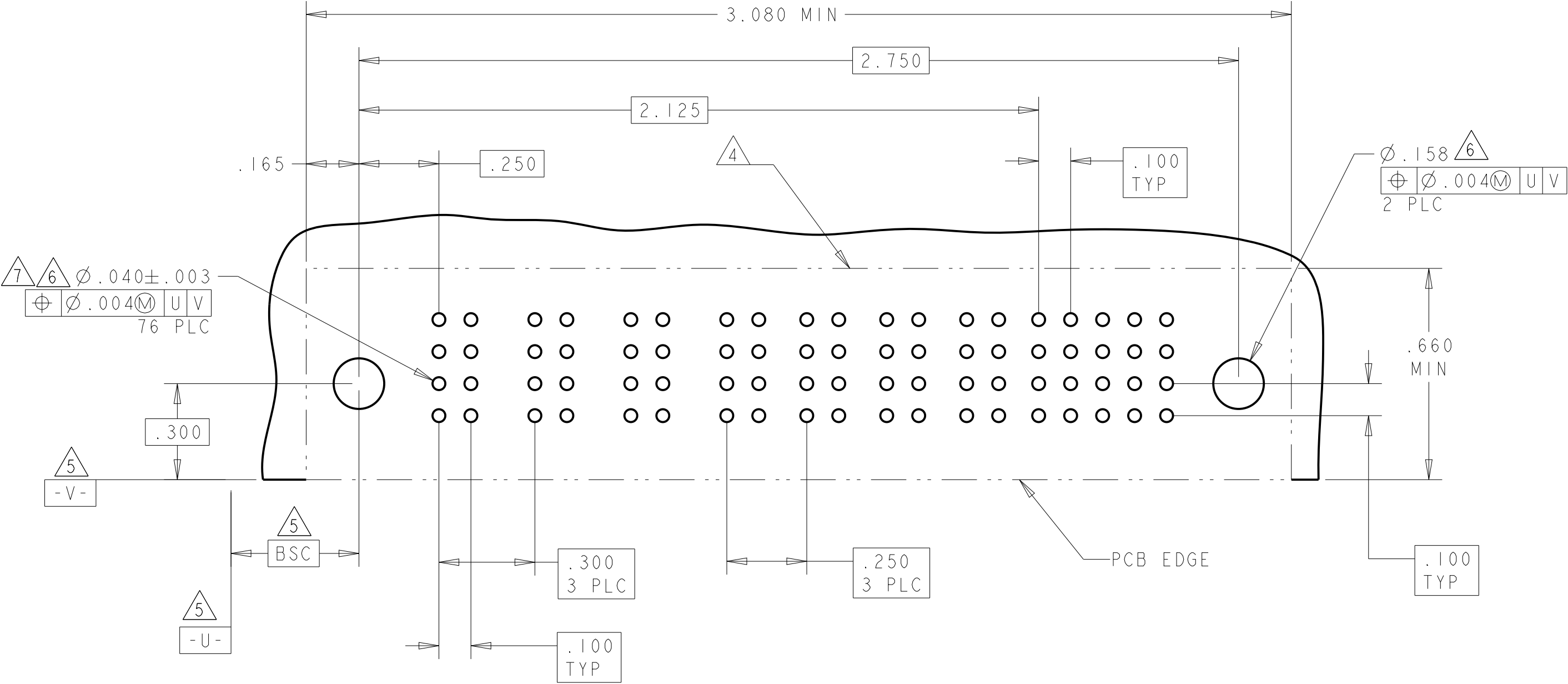
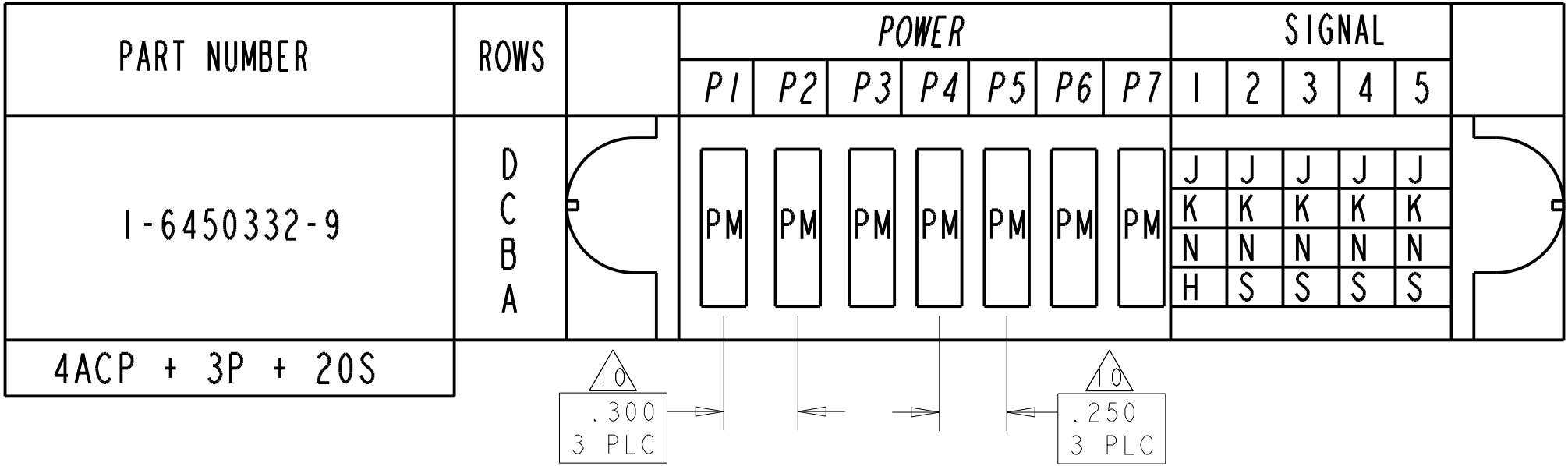
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REV

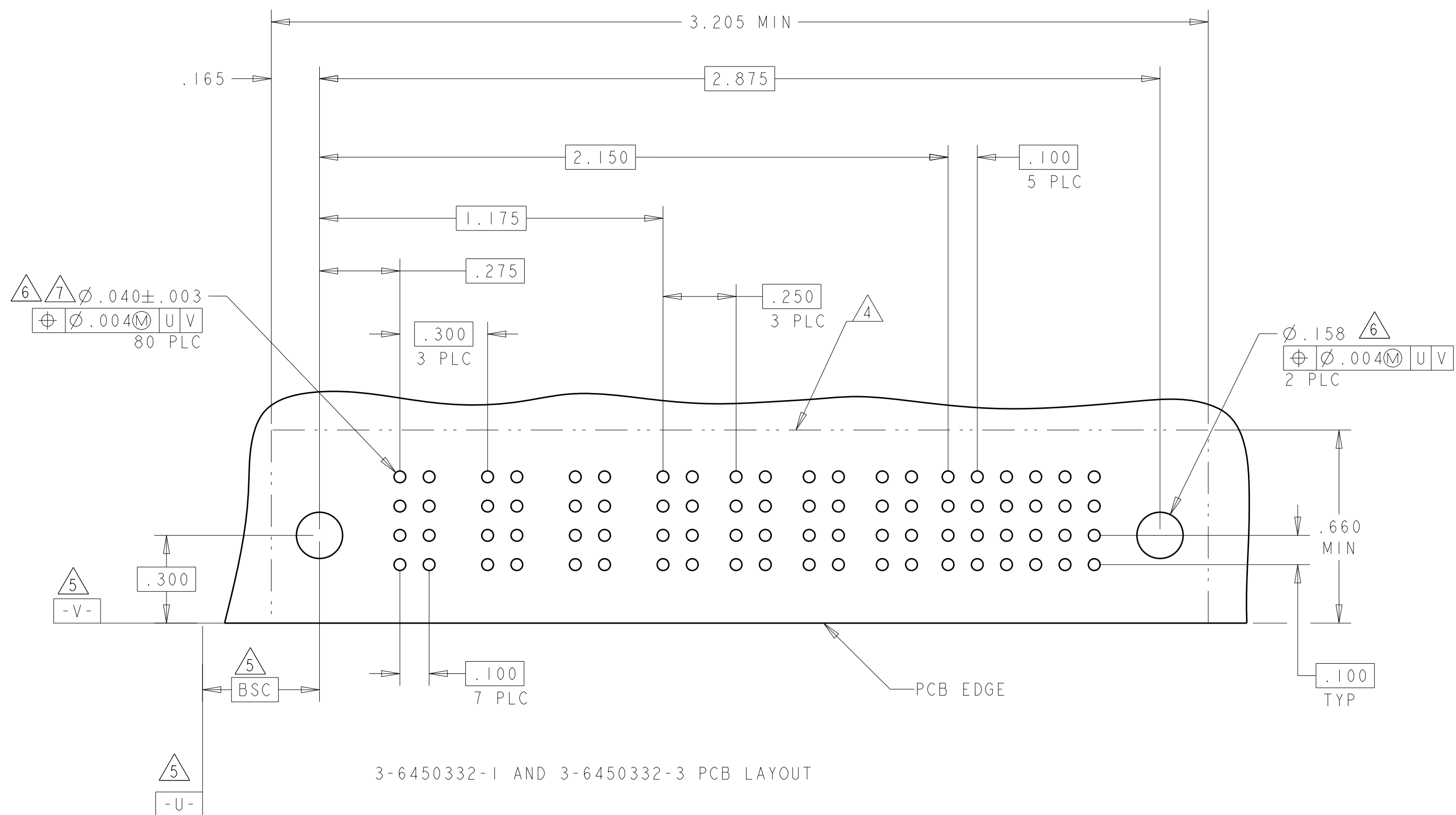
H6

[illegible]4805 (3/11)

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



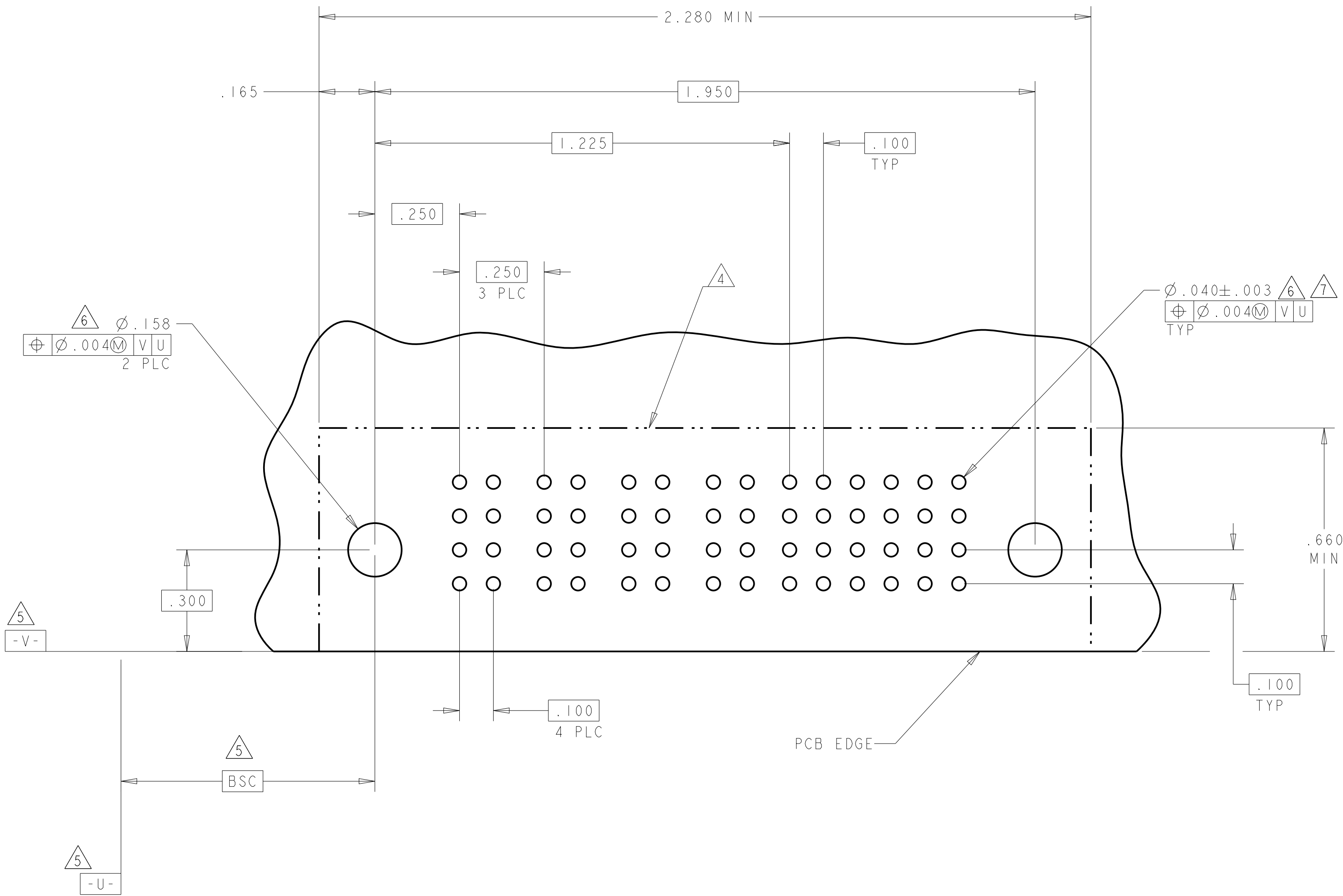
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE	24JAN05	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL	
		0 PLC ±"	PRODUCT SPEC	SIZE A1	
		1 PLC ±.01	APPLICATION SPEC	CAGE CODE 100779	
		2 PLC ±.01	APPLICATION SPEC	DRAWING NO 6450332	
		3 PLC ±.005	APPLICATION SPEC	RESTRICTED TO	
		4 PLC ±.0020	APPLICATION SPEC	REV H6	
MATERIAL -		ANGLES #2°	WEIGHT -	SCALE 4:1	
		FINISH -	CUSTOMER DRAWING	SHEET 11 OF 13	






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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24JAN05 R. GRZYBOWSKI CHK M PERCHERKE 24JAN05		 TE Connectivity			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL			
		0. PLC ±.0 1. PLC ±.0 2. PLC ±.01 3. PLC ±.005 4. PLC ±.0020 ANGLES 2°		APVD M PERCHERKE PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE CAGE CODE DRAWING NO A1 00779 C=6450332	
MATERIAL -		FINISH -		WEIGHT -		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 4:1		SHEET 12 OF 13 REV H6	

[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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