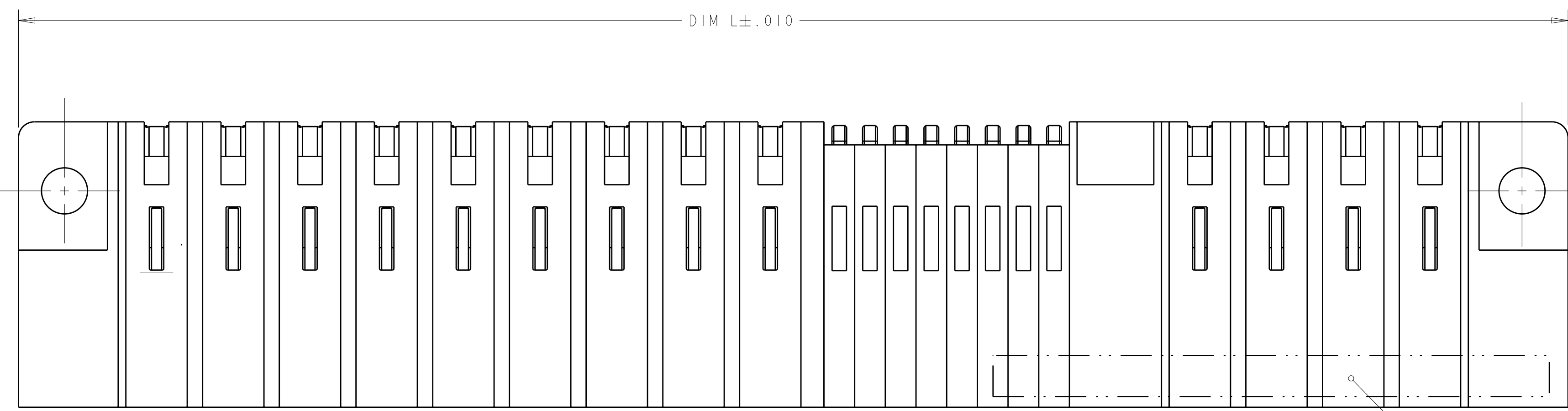
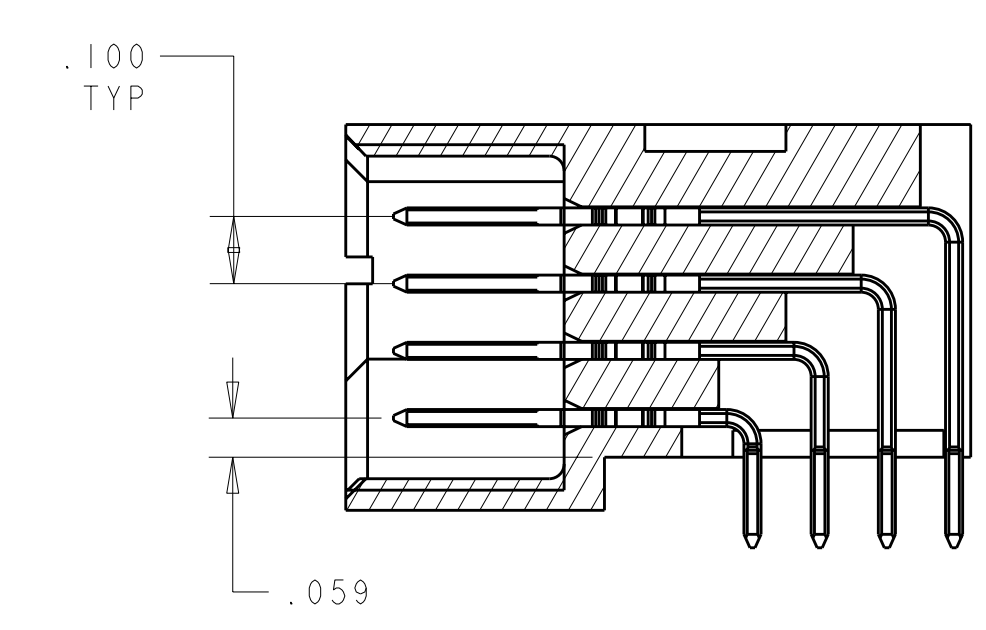
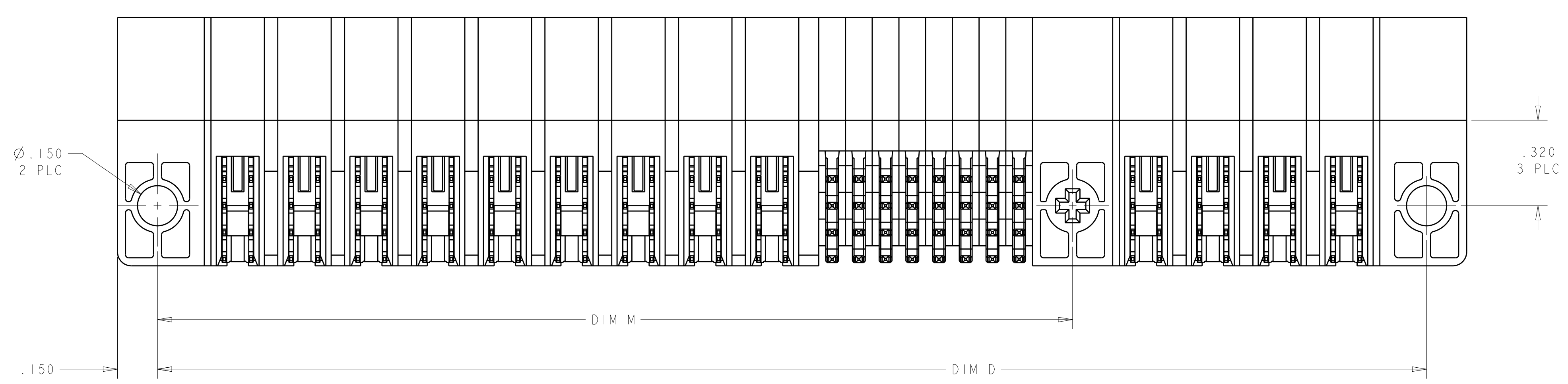
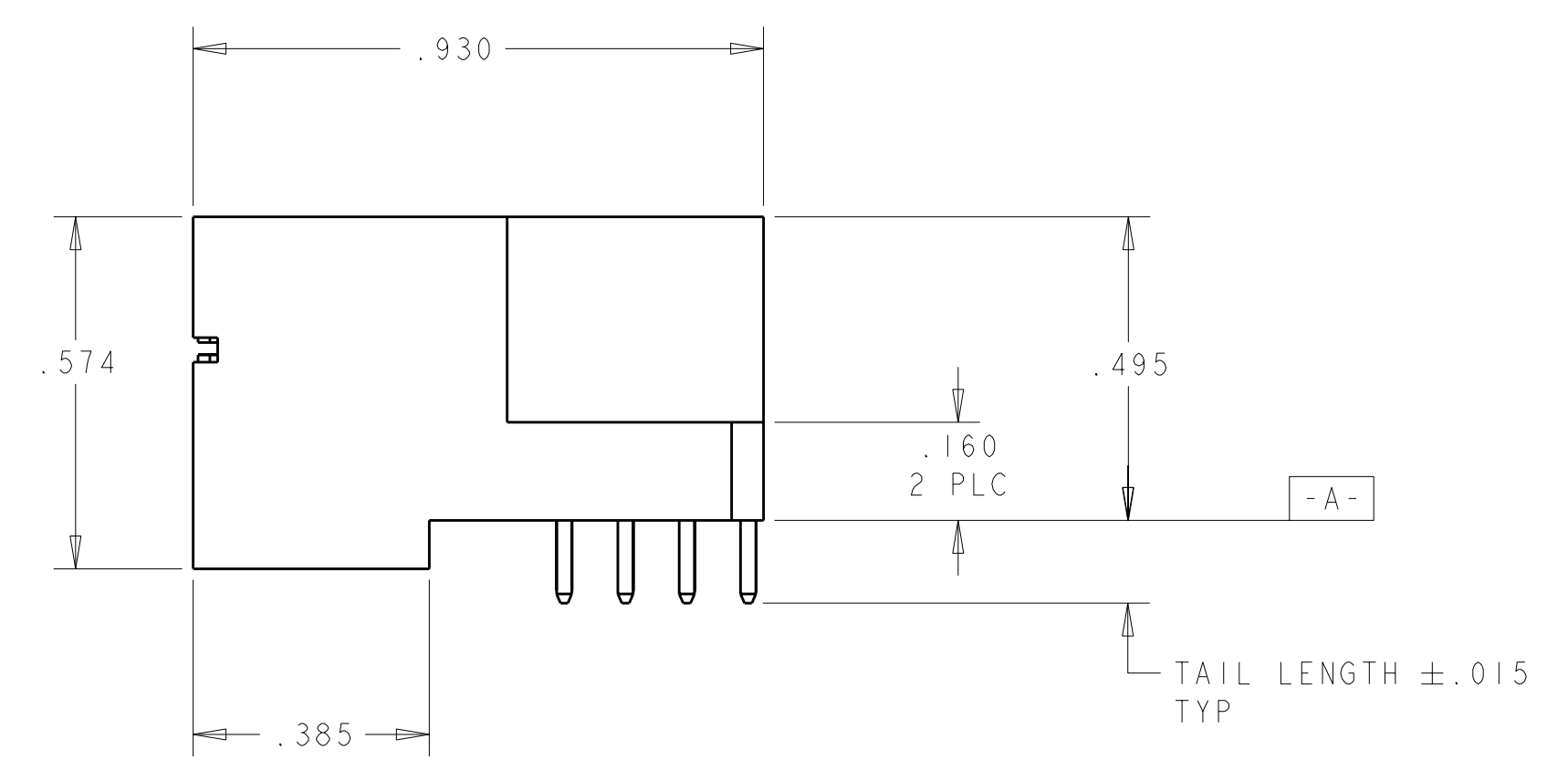
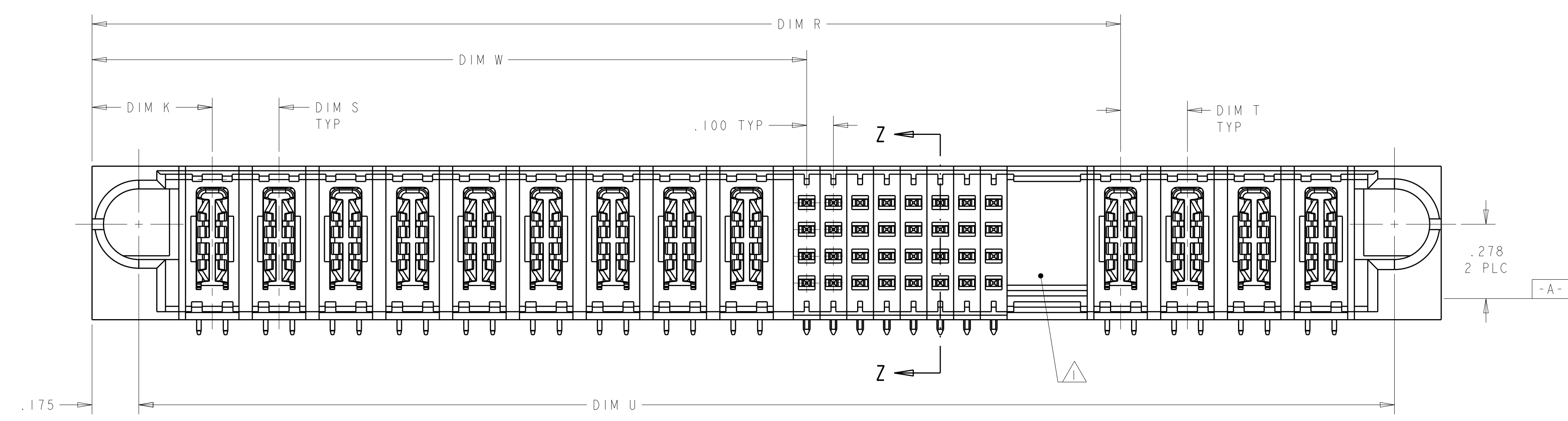


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		N		REV PER ECR-09-018671	20AUG2009	IL	SY



- 1 OPTIONAL CENTER MODULE WITH $\varnothing .150$ THRU HOLE OR HOLD DOWN FEATURE.
- 2 "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
 SIGNAL CONTACT - COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: SIGNAL CONTACTS - .000050 MIN Ni UNDER ALL, .000030 MIN. Au ON CONTACT AREA. .000100 MIN Sn AT PCB INTERFACE.
 POWER CONTACTS - .000050 MIN Ni UNDER ALL, .000030 MIN. Au AT CONTACT AREA. .000100 MIN Sn AT PCB INTERFACE.
- 5 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 6 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 7 PCB - HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- 8 PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.
- 10 VARIABLE DIMENSIONS SHOWN ON VIEW (SHEET 5,11)



SECTION Z-Z

DIMENSIONS: INCHES 9 PLC ±.01 5 PLC ±.01 4 PLC ±.005 4 PLC ±.0020 ANGLES ±.05°		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.01 5 PLC ±.01 4 PLC ±.005 4 PLC ±.0020 ANGLES ±.05°		DWN: R. GRZYBOWSKI 28FE805 CHK: M. PERCHERKE 28FE805 APVD: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - FINISH: -		Tyco Electronics Corporation Shanghai, P.R.China, 200233 NAME: RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=6450330 RESTRICTED TO: - SCALE: 1:1 SHEET: 1 OF 13 REV: N	
MATERIAL: $\Delta 3$				CUSTOMER DRAWING			

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 © COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

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

U	S	T	R	W	D	M	L	K	DESCRIPTION	PART NUMBER
4.500	.300	.300	2.875	2.175	4.550	-	4.850	.475	6ACP + 24S + 6ACP	5-6450330-8
2.400	.200	.200	2.100	.825	2.450	-	2.750	.450	2P + 48S + 2P	5-6450330-7
1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	5-6450330-6
1.200	-	-	1.100	.625	1.250	-	1.550	.450	1P + 16S + 1P	5-6450330-5
3.550	.200	\triangle	2.225	1.925	3.600	-	3.900	.500	7P + 8S + 7P	5-6450330-4
2.900	.250	.250	2.050	1.375	2.950	-	3.250	.450	4P + 24S + 4P	5-6450330-3
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	5-6450330-2
1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	5-6450330-1
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	5-6450330-0
1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	4-6450330-9
1.575	.250	.250	1.425	.700	1.625	-	1.925	.475	1P + 24S + 1P	4-6450330-7
1.600	.250	.250	1.250	.925	1.650	-	1.950	.450	2P + 8S + 2P	4-6450330-6
2.400	.250	.250	2.050	1.375	2.450	-	2.750	.450	4P + 24S + 2P	4-6450330-2
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	3-6450330-9
.700	-	-	-	.375	.750	-	1.050	-	0P + 16S + 0P	3-6450330-1
2.800	.300	.250	1.950	1.275	2.850	-	3.150	.475	3ACP + 24S + 4P	2-6450330-8
2.800	.300	.300	2.075	1.325	2.850	-	3.150	.475	3ACP + 24S + 3ACP	2-6450330-6
3.300	.250	.250	2.450	1.375	3.350	-	3.650	.450	4P + 40S + 4P	2-6450330-3
2.700	.200	.200	2.000	1.225	2.750	-	3.050	.450	4P + 28S + 4P	1-6450330-8
2.000	.250	.250	1.650	.925	2.050	-	2.350	.450	2P + 24S + 2P	1-6450330-4
3.150	.250	.250	2.300	1.625	3.200	-	3.500	.450	5P + 24S + 4P	1-6450330-3
.900	-	-	-	.375	.950	-	1.250	-	0P + 24S + 0P	1-6450330-2
1.575	.250	.250	1.425	.700	1.625	-	1.925	.475	1P + 24S + 1P	1-6450330-1
4.000	\triangle	\triangle	2.750	2.075	4.050	-	4.350	.450	2ACP + 5P + 24S + 6P	1-6450330-0
2.800	.250	.250	1.950	1.375	2.850	-	3.150	.450	4P + 20S + 4P	6450330-9
1.575	.250	.250	1.425	.700	1.625	-	1.925	.475	1P + 24S + 1P	6450330-8
3.300	.300	.250	1.950	1.275	3.350	-	3.650	.475	3ACP + 24S + 6P	6450330-7
1.900	NA	NA	.975	.625	1.950	-	2.250	.450	1P + 12S + 5P	6450330-6
4.000	NA	NA	2.750	2.075	4.050	-	4.350	.450	3ACP + 4P + 24S + 6P	6450330-5
2.550	.300	.250	2.150	1.525	2.600	-	2.900	.475	3ACP + 1P + 24S + 2P	6450330-4
4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	6450330-3
1.575	.250	.250	1.425	.700	1.625	-	1.925	.475	1P + 24S + 1P	6450330-1

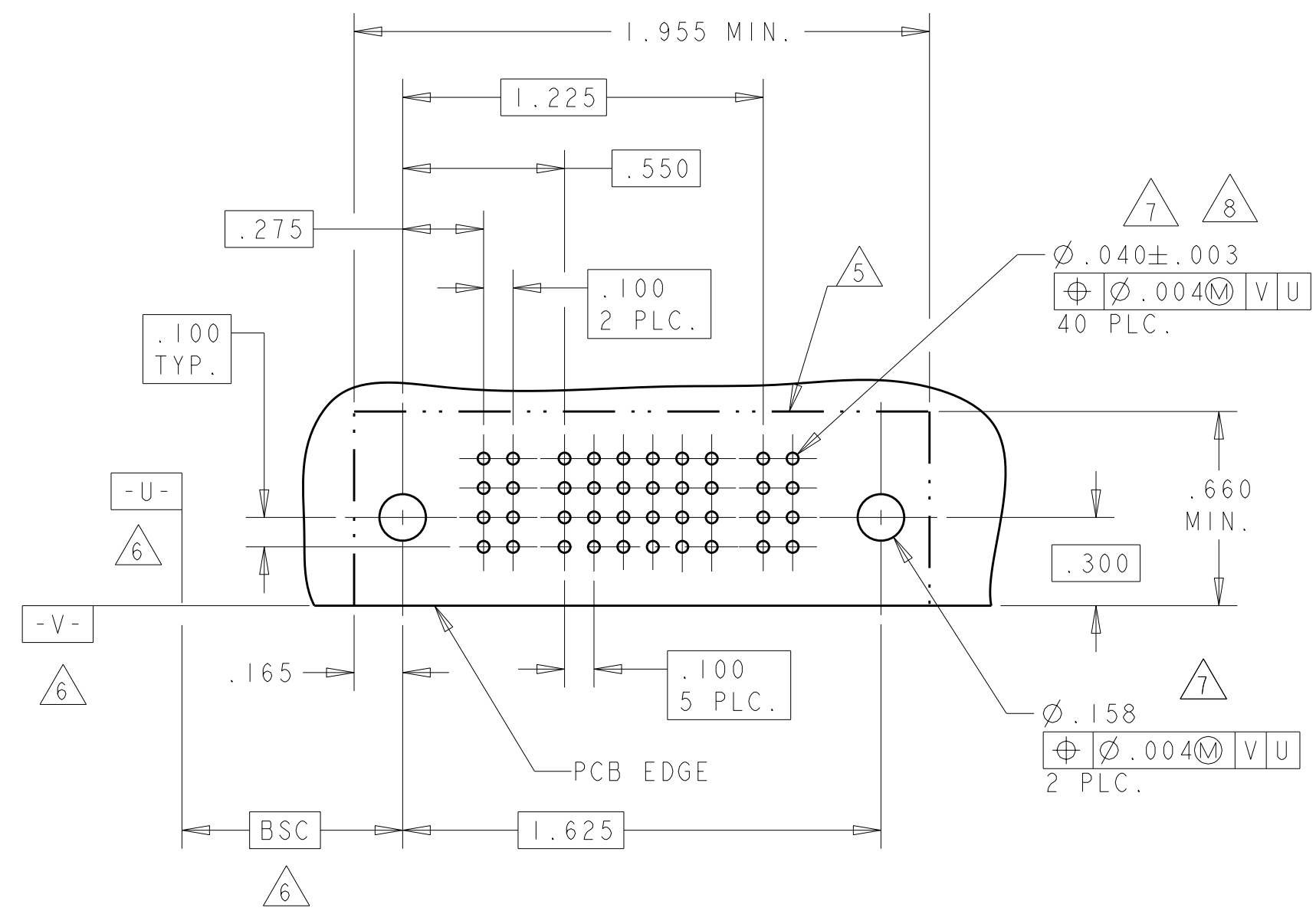
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.0°		DWN R. GRZYBOWSKI 28FEB05 CHK M. PERCHERKE 28FEB05 APVD M. PERCHERKE NAME PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT CUSTOMER DRAWING		Tyco Electronics Corporation Shanghai, P.R.China, 200233 RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL SIZE CAGE CODE DRAWING NO RESTRICTED TO A 00779 C=6450330 SCALE 1:1 SHEET 2 OF 13 REV N	
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LOC	DIST	REV	DATE	APP'D
ES	00			
DESCRIPTION		DATE		DWN
SEE SHEET 1				

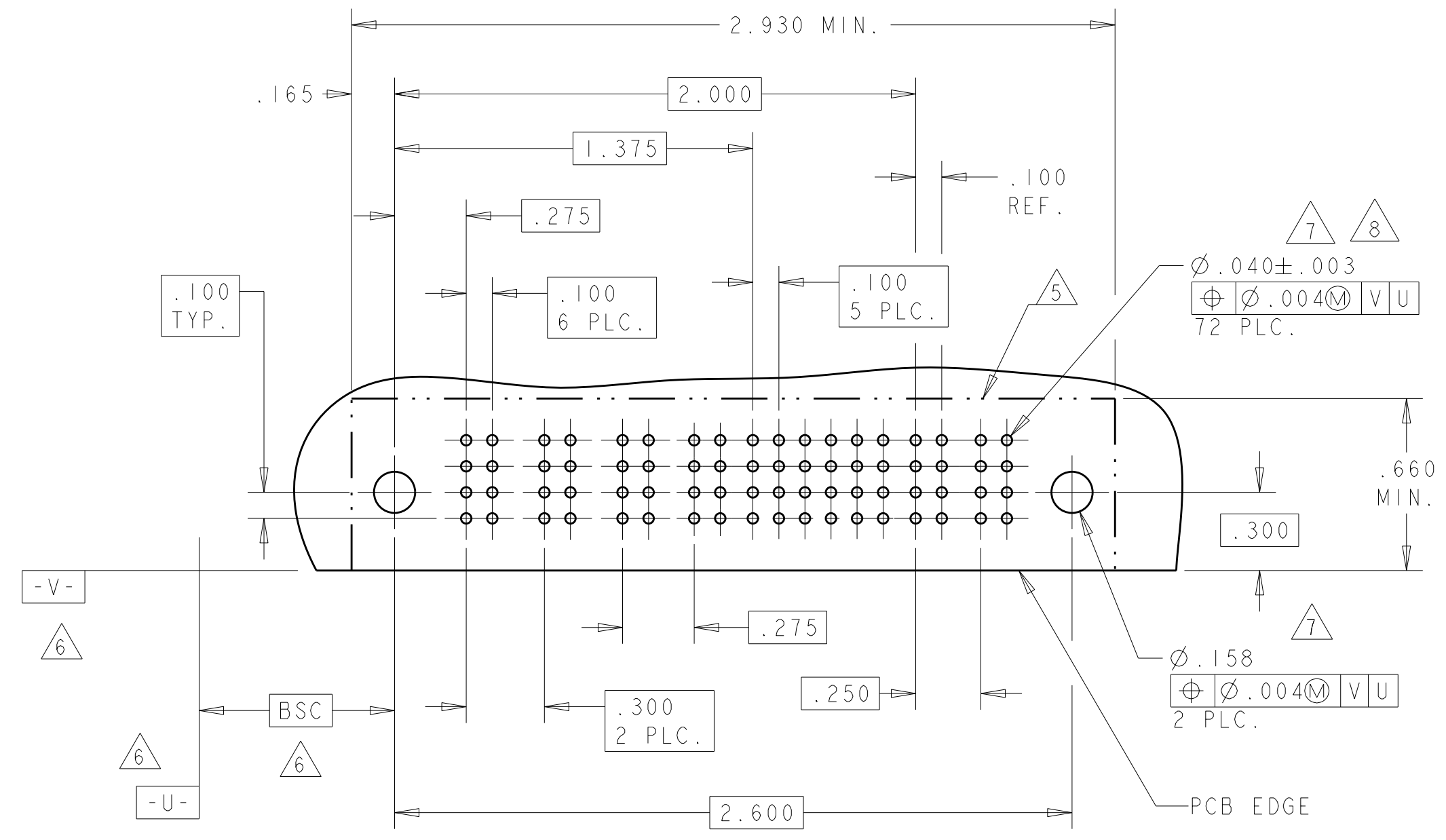
PART NUMBER	ROWS	SIGNAL						POWER	
		P1	1	2	3	4	5	6	P2
6450330-1	D C B A	J	J	J	J	J	J	PM	PM
		K	K	K	K	K	K		
		N	N	N	G	N	N		
		S	S	S	S	S	S		
IP + 24S + IP									

PART NUMBER	ROWS	SIGNAL						POWER	
		P1	1	2	3	4	5	6	P2
4-6450330-7	D C B A	E	E	E	E	E	J	PM	PM
		F	F	F	F	F	K		
		N	N	N	N	N	N		
		S	S	S	S	S	S		
IP + 24S + IP									

PART NUMBER	ROWS	POWER				SIGNAL						POWER	
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6
6450330-4	D C B A	PM	PM	PM	PM	E	J	J	J	J	E	PM	PM
						K	K	F	K	K	K		
						N	N	N	N	N	N		
						H	S	S	S	S	H		
3ACP + IP + 24S + 2P													

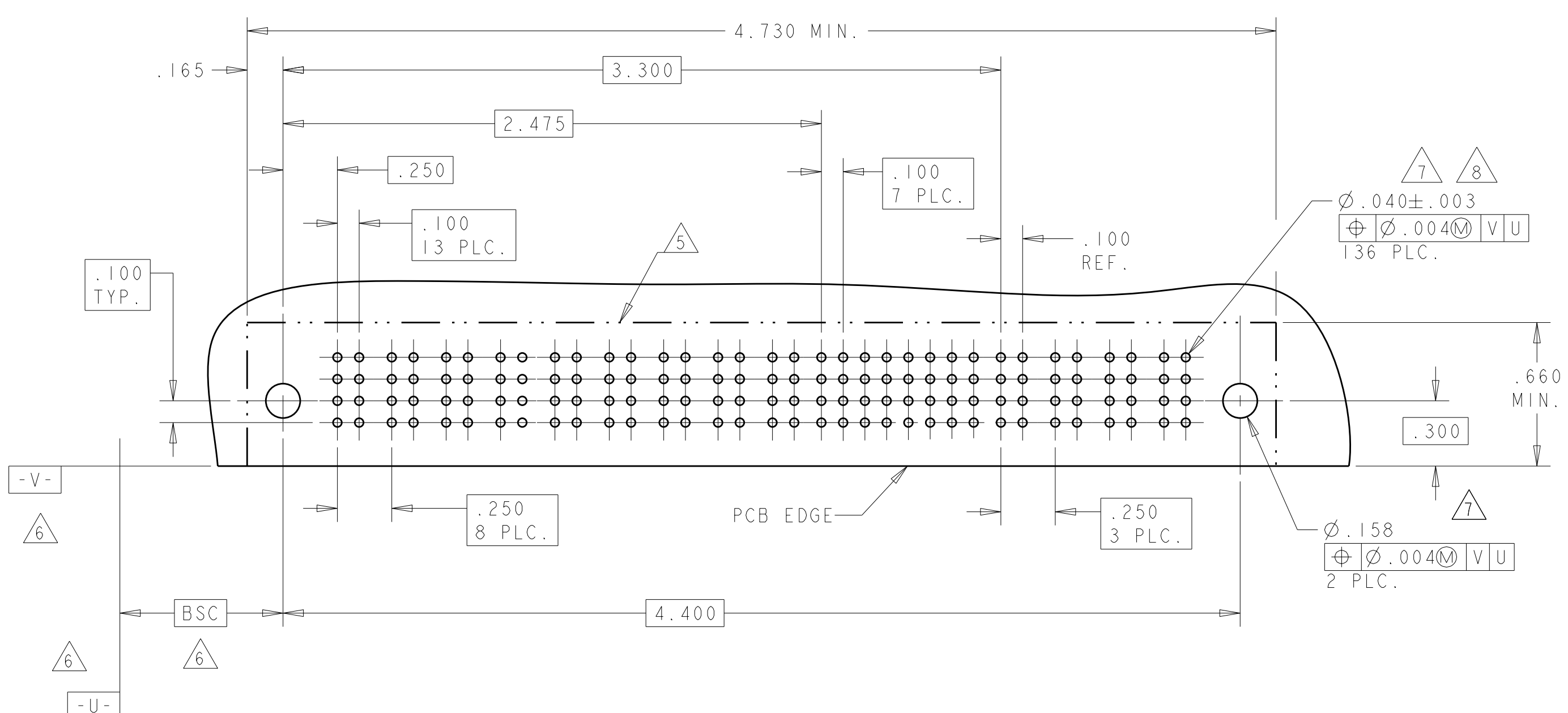


6450330-1 AND 4-6450330-7 SHARE THE SAME LAYOUT



NO CONTACT LOADED

PART NUMBER	ROWS	POWER									SIGNAL								POWER			
		P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5	6	7	8	P10	P11	P12	P13
6450330-3	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	E	E	E	PM	PM	PM	PM
											K	K	K	K	K	K	K	K				
											N	N	N	N	N	N	N	N				
											S	S	S	S	S	S	S	S				
9P + 32S + 4P																						



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

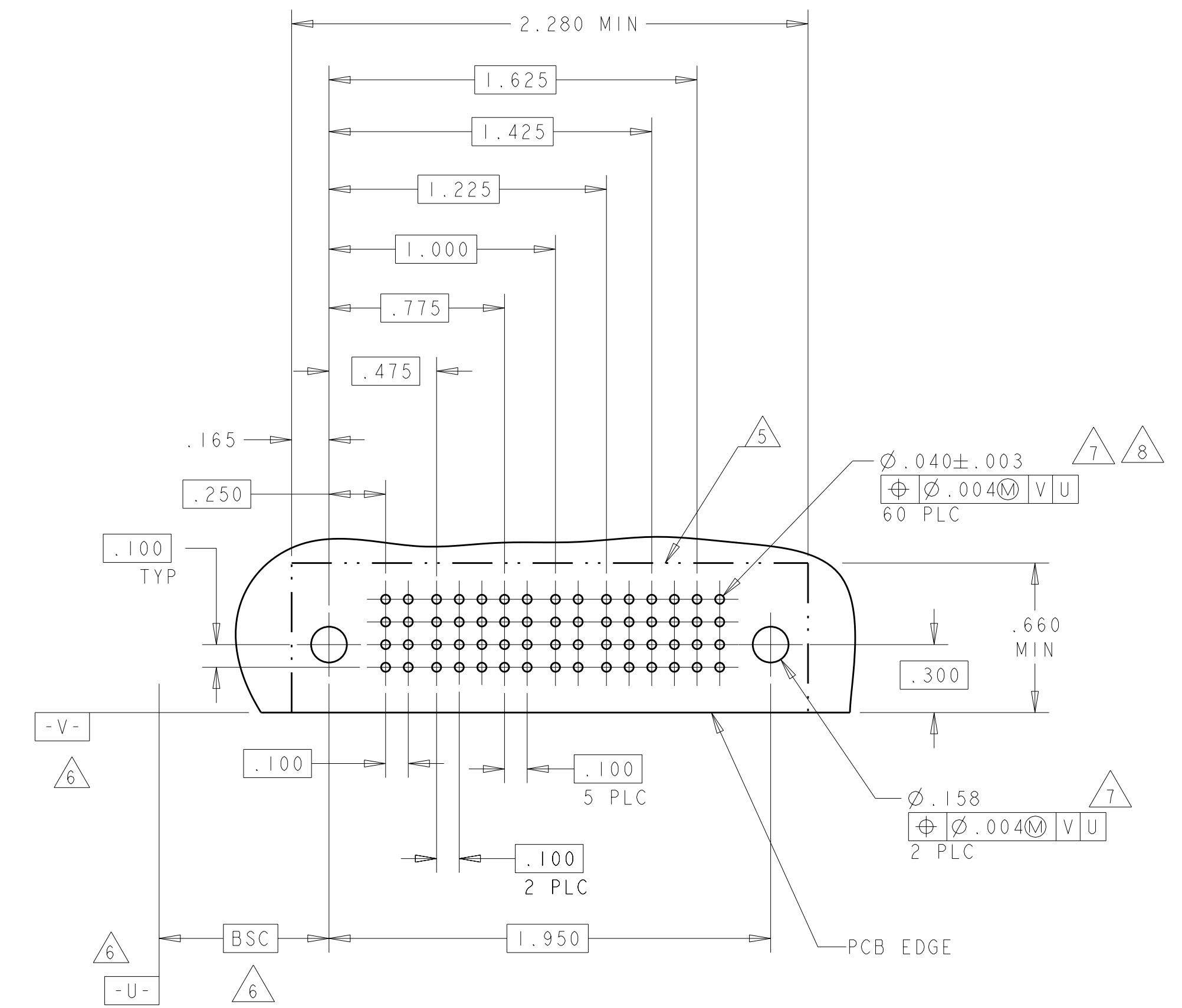
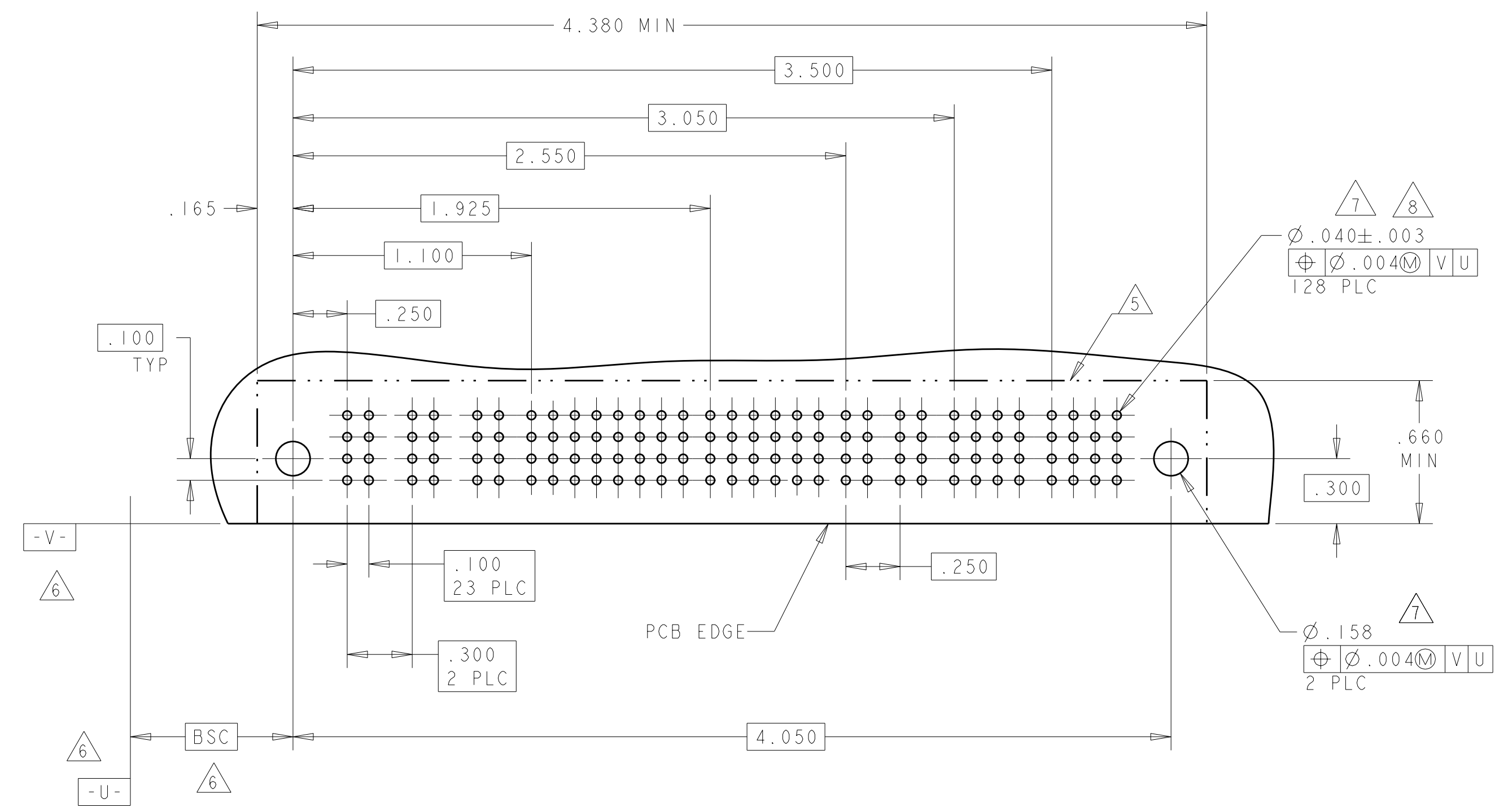
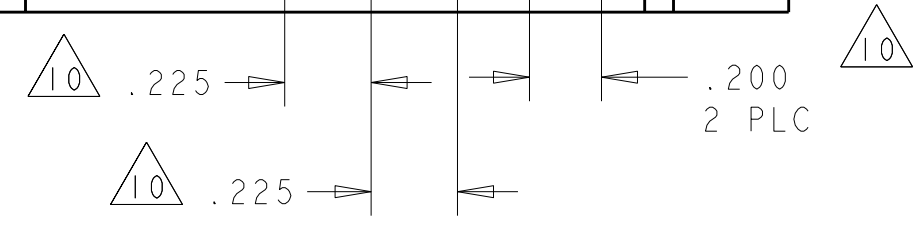
PA	.090
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: R. GRZYBOWSKI 28FEB05		Tyco Electronics Corporation	
9 PLC ±.01		OTHERWISE SPECIFIED:		CHK: M. PERCHERKE 28FEB05		Shanghai, P.R. China, 200233	
1 PLC ±.01				APVD: M. PERCHERKE		RESTRICTED TO	
5 PLC ±.005				PRODUCT SPEC		RIGHT ANGLE HEADER ASSEMBLY	
4 PLC ±.0020				APPLICATION SPEC		SOLDER TAILS, W/GUIDES	
ANGLES ±.0020				114-13038		MULTI-BEAM XL	
FINISH				WEIGHT		SCALE 1:1	
MATERIAL				CUSTOMER DRAWING		SHEET 3 OF 13	

LOC	DIST	REV	DATE	BY	APPD
ES	00				
DESCRIPTION		DATE		BY	
SEE SHEET 1					

PART NUMBER	ROWS	POWER						SIGNAL						POWER							
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	P8	P9	P10	P11	P12	P13	
6450330-5	D C B A	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	
		PM	PM	PM	PM	PM	PM	K	K	K	K	K	K	PM	PM	PM	PM	PM	PM	PM	
		PM	PM	PM	PM	PM	PM	N	N	N	N	N	N	PM	PM	PM	PM	PM	PM	PM	
		PM	PM	PM	PM	PM	PM	S	S	S	S	S	S	PM	PM	PM	PM	PM	PM	PM	
3ACP + 4P + 24S + 6P																					

PART NUMBER	ROWS	POWER			SIGNAL			POWER					
		P1	P2	P3	1	2	3	P2	P3	P4	P5	P6	
6450330-6	D C B A	PM	PM	PM	J	J	J	PM	PM	PM	PM	PM	PM
		PM	PM	PM	K	K	K	PM	PM	PM	PM	PM	
		PM	PM	PM	N	N	N	PM	PM	PM	PM	PM	
		PM	PM	PM	S	S	S	PM	PM	PM	PM	PM	
1P + 12S + 5P													



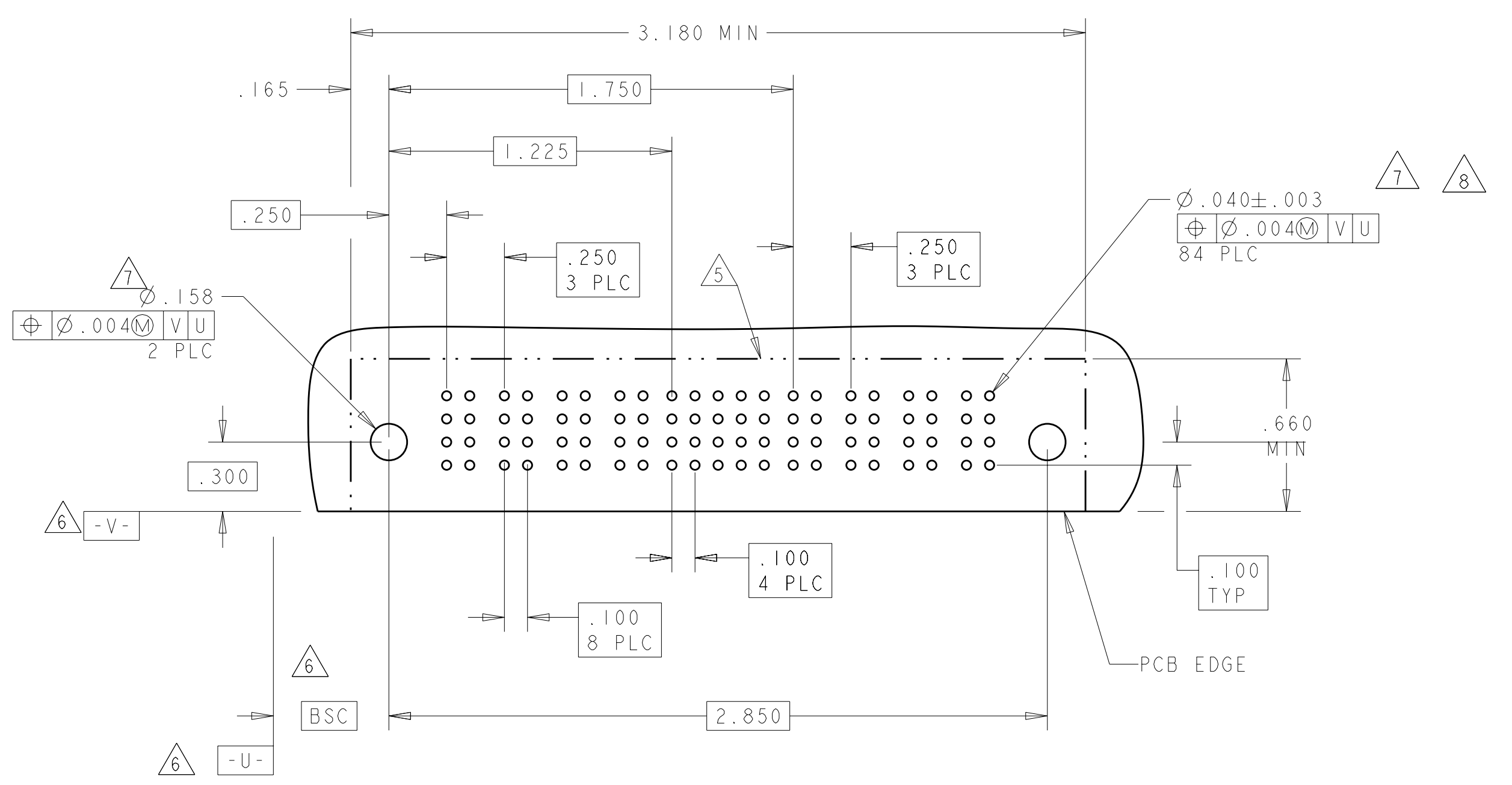
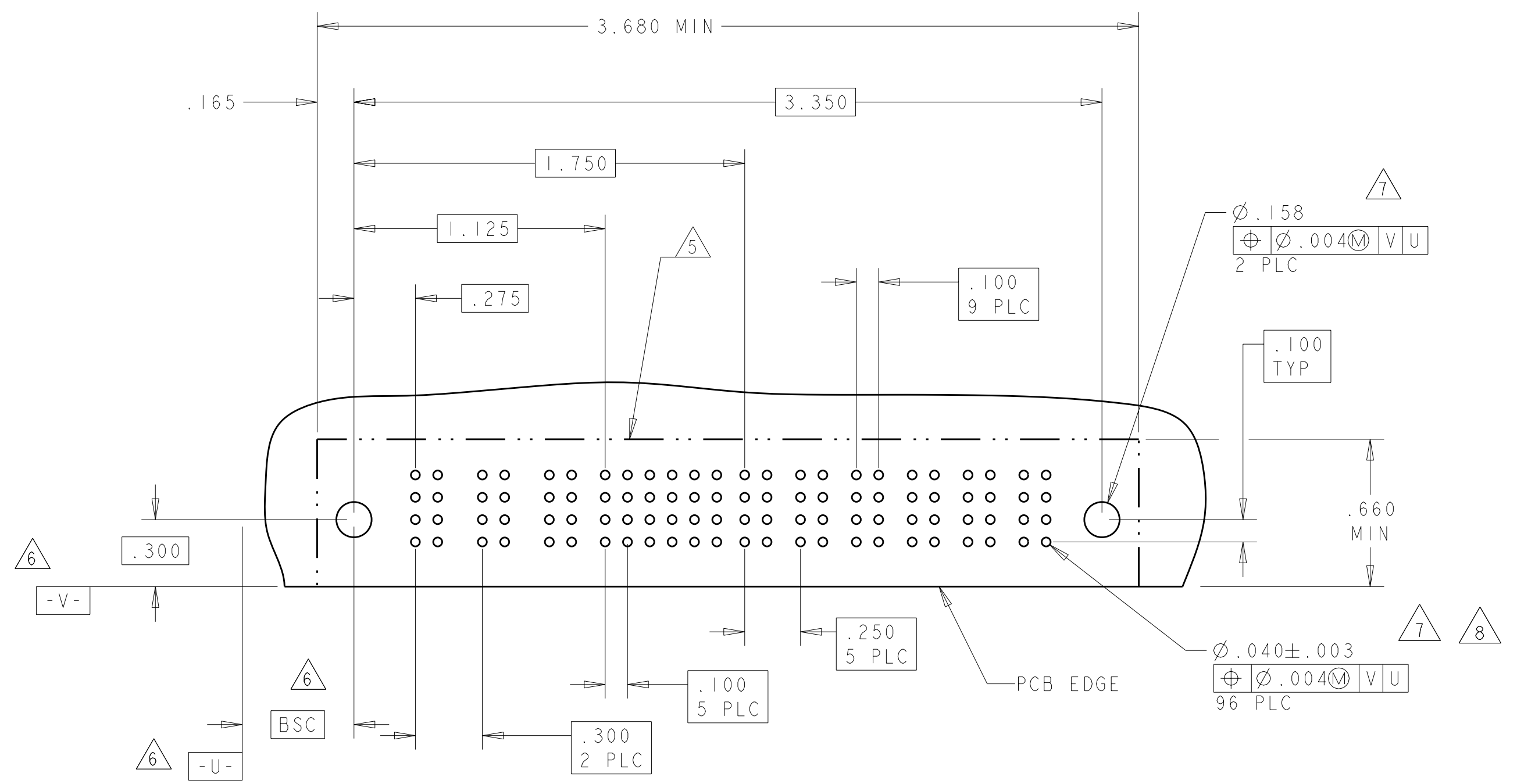
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020 FINISH		DWN R. GRZYBOWSKI 28FEB05 CHK M. PERCHERKE 28FEB05 APVD M. PERCHERKE NAME PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT CUSTOMER DRAWING		Tyco Electronics Corporation Shanghai, P.R.China, 200233 RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=6450330 SCALE 1:1 SHEET 4 OF 13 REV N	
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LOC	DIST	REV	DATE	BY	APPD
ES	00				

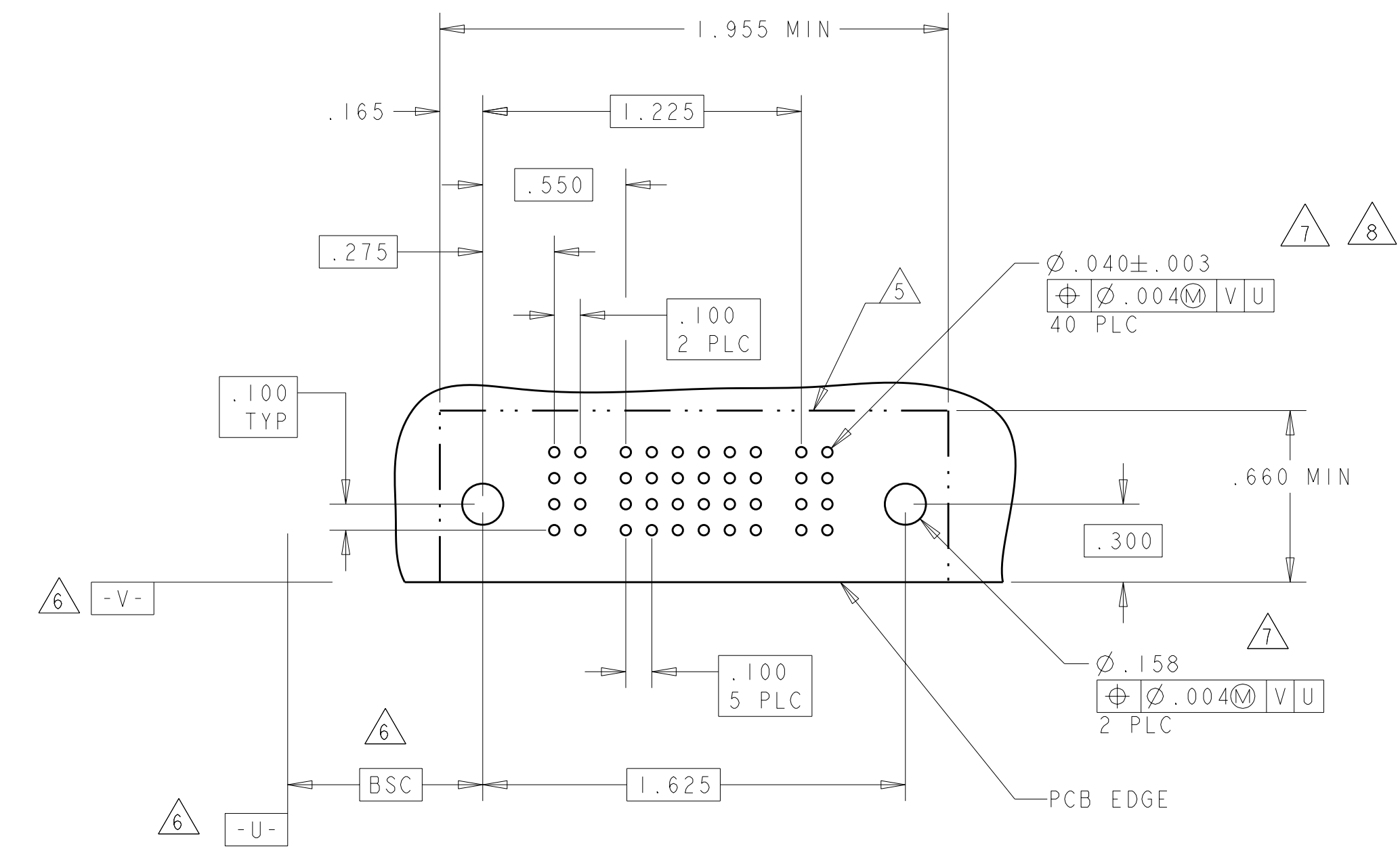
REVISIONS		DATE	BY	APPD
1	SEE SHEET 1			

PART NUMBER	ROWS	POWER			SIGNAL						POWER							
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	P9		
6450330-7	D C B A	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	PM
					K	K	K	K	K	K								
					N	N	N	N	N	N								
3ACP + 24S + 6P																		

PART NUMBER	ROWS	POWER				SIGNAL					POWER				
		P1	P2	P3	P4	1	2	3	4	5	P5	P6	P7	P8	
6450330-9	D C B A	PM	PM	PM	PM	J	J	J	J	J	PM	PM	PM	PM	PM
						K	K	K	K	K					
						N	N	G	N	N					
4P + 20S + 4P															



PART NUMBER	ROWS	POWER		SIGNAL						POWER			
		P1	P2	1	2	3	4	5	6	P2	P1		
6450330-8	D C B A	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM
				K	K	K	K	K	K				
				N	N	G	G	N	G				
1P + 24S + 1P													

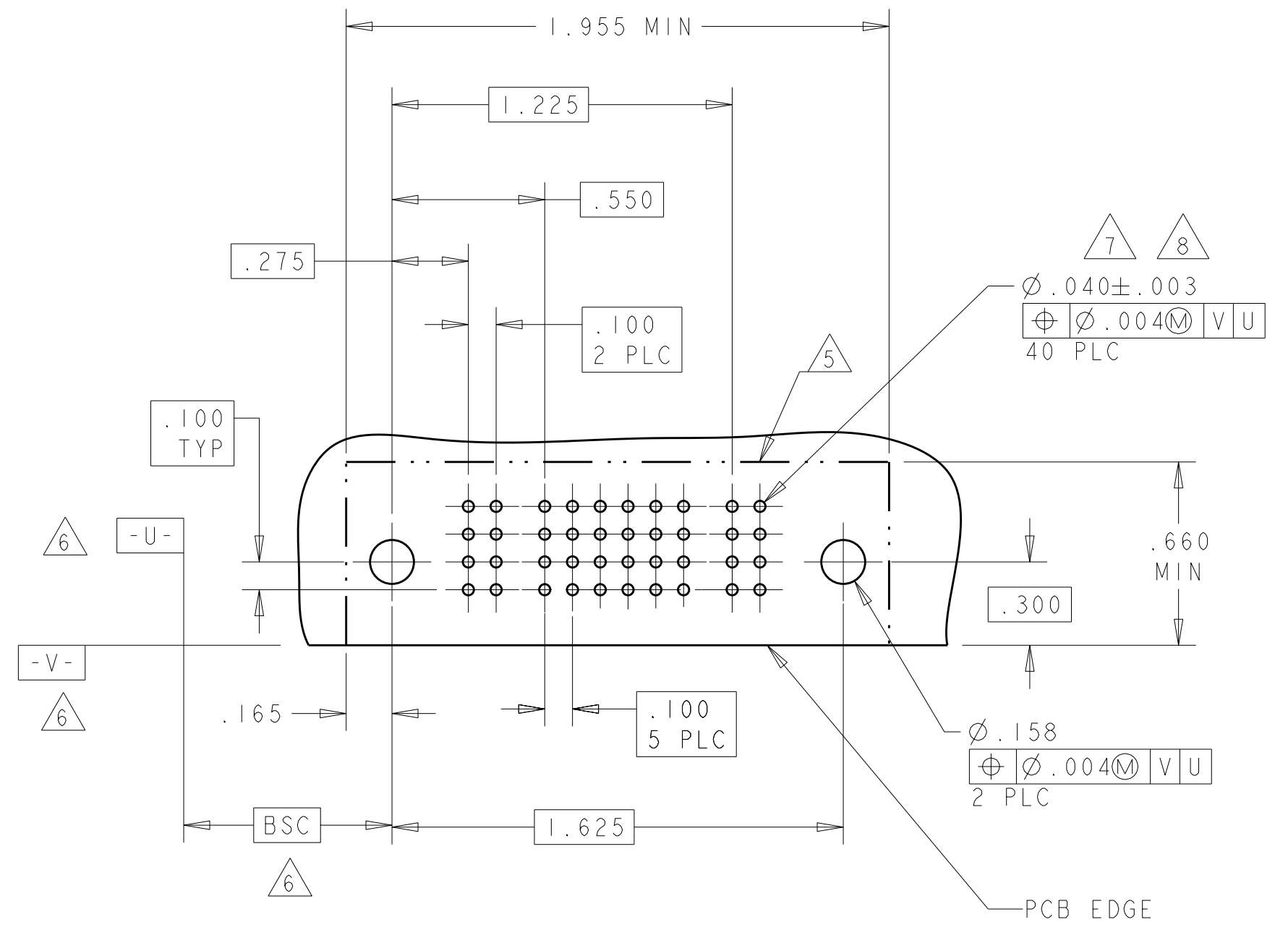
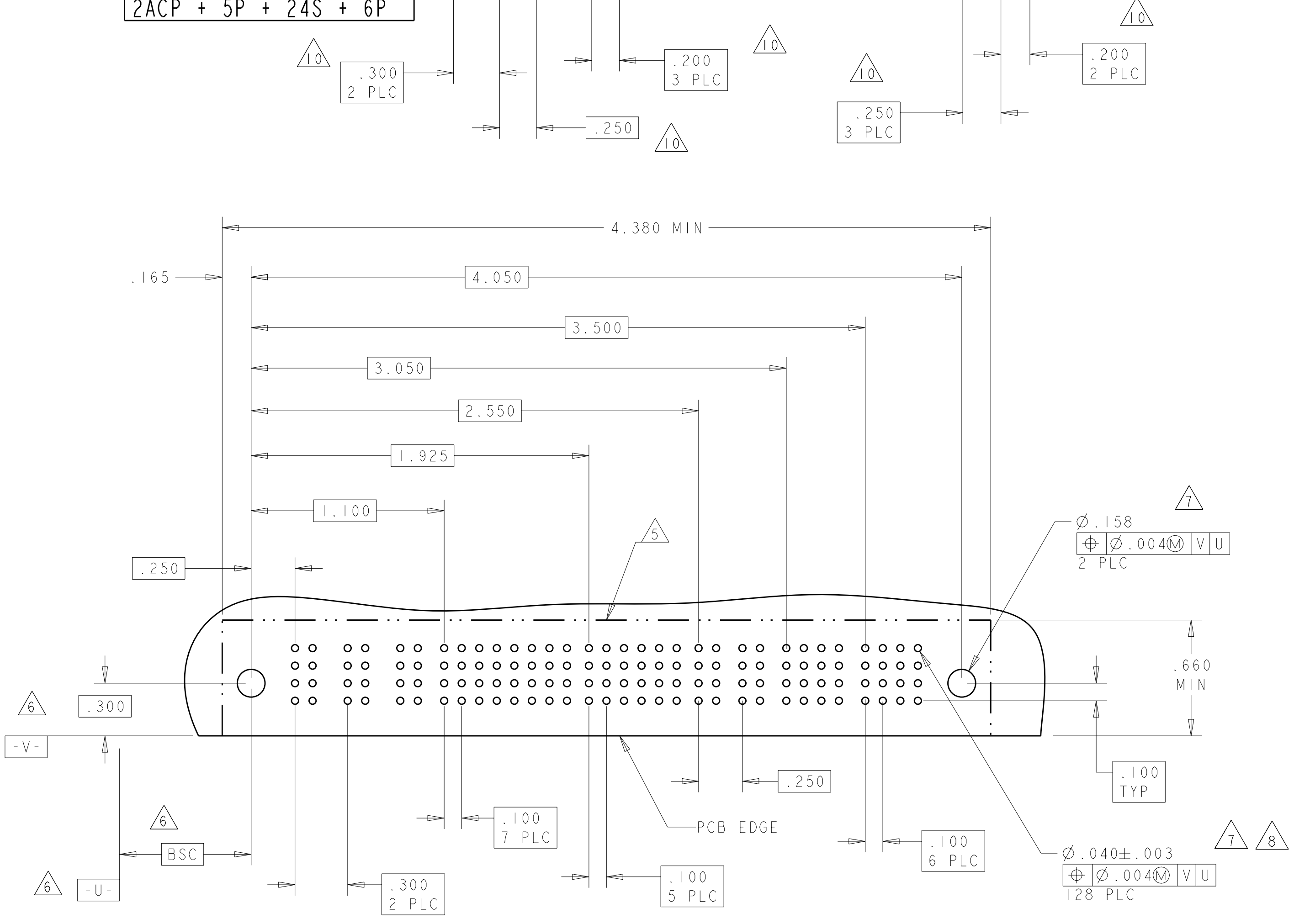


DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.0°		DWN R. GRZYBOWSKI 28FEB05 CHK M. PERCHERKE 28FEB05 APVD M. PERCHERKE NAME PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT CUSTOMER DRAWING		Tyco Electronics Corporation Shanghai, P.R. China, 200233 NAME RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL SIZE CAGE CODE DRAWING NO. RESTRICTED TO A 00779 C-6450330 SCALE 1:1 SHEET 5 OF 13 REV N	
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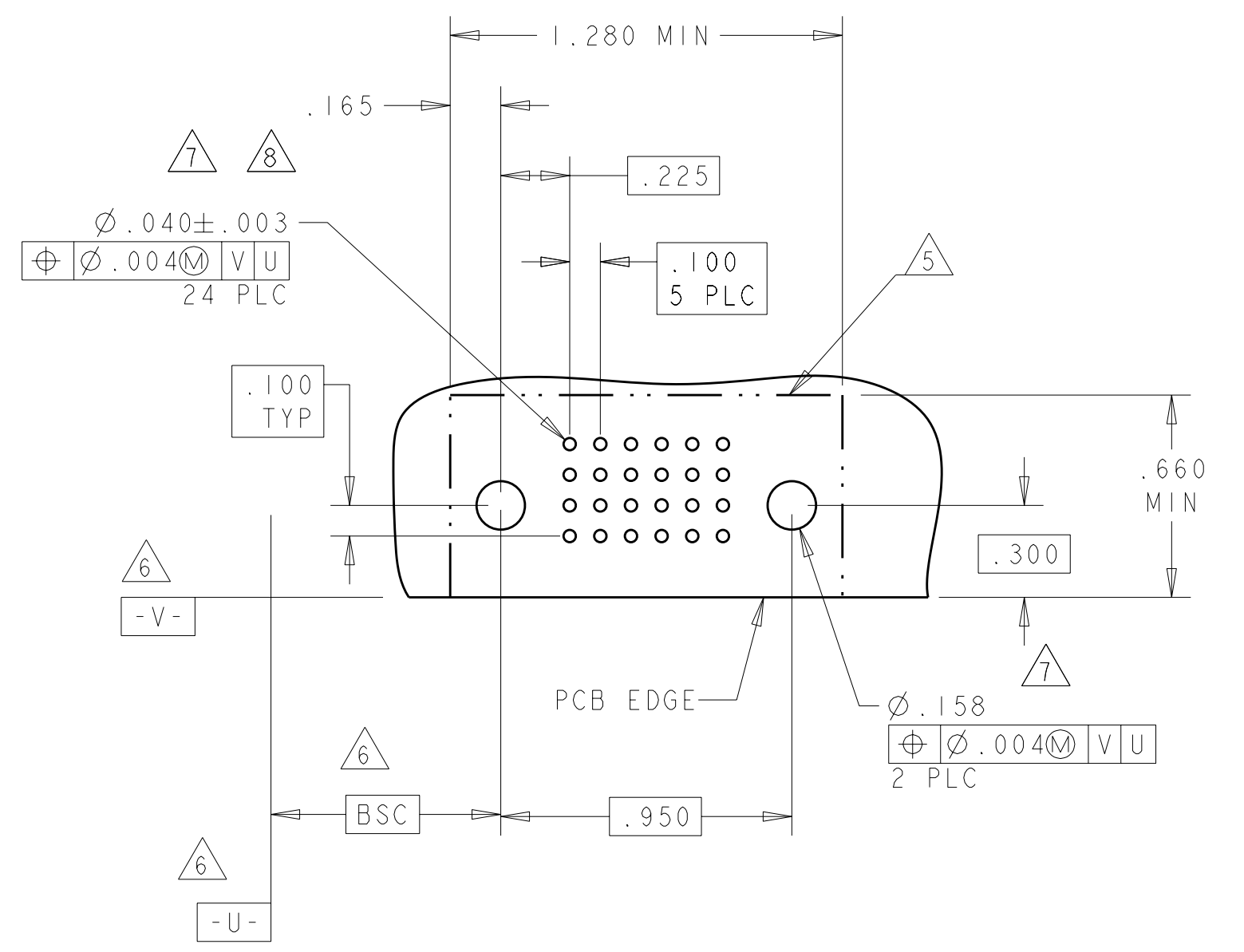
LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPD
		1			
		2			
		3			
		4			
		5			
		6			
		7			
		8			

PART NUMBER	ROWS	POWER						SIGNAL						POWER					
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	P8	P9	P10	P11	P12
I-6450330-0	D C B A	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM
		PM	PM	PM	PM	PM	PM	K	K	K	K	K	K	PM	PM	PM	PM	PM	PM
		PM	PM	PM	PM	PM	PM	N	N	N	N	N	N	PM	PM	PM	PM	PM	PM
		PM	PM	PM	PM	PM	PM	S	S	S	S	S	H	PM	PM	PM	PM	PM	PM

PART NUMBER	ROWS	POWER						SIGNAL						POWER		
		P1	1	2	3	4	5	6	P2	1	2	3	4	5	6	P2
I-6450330-1	D C B A	PM	J	J	J	J	J	J	PM	J	J	J	J	J	J	PM
		PM	F	K	K	K	K	F	PM	F	K	K	K	K	F	PM
		PM	N	N	N	N	N	N	PM	N	N	N	N	N	N	PM
		PM	S	S	S	S	S	S	PM	S	S	S	S	S	S	PM



PART NUMBER	ROWS	SIGNAL					
		1	2	3	4	5	6
I-6450330-2	D C B A	Z	Z	Z	Z	Z	Z
		Y	Y	Y	Y	Y	Y
		O	O	O	O	O	O



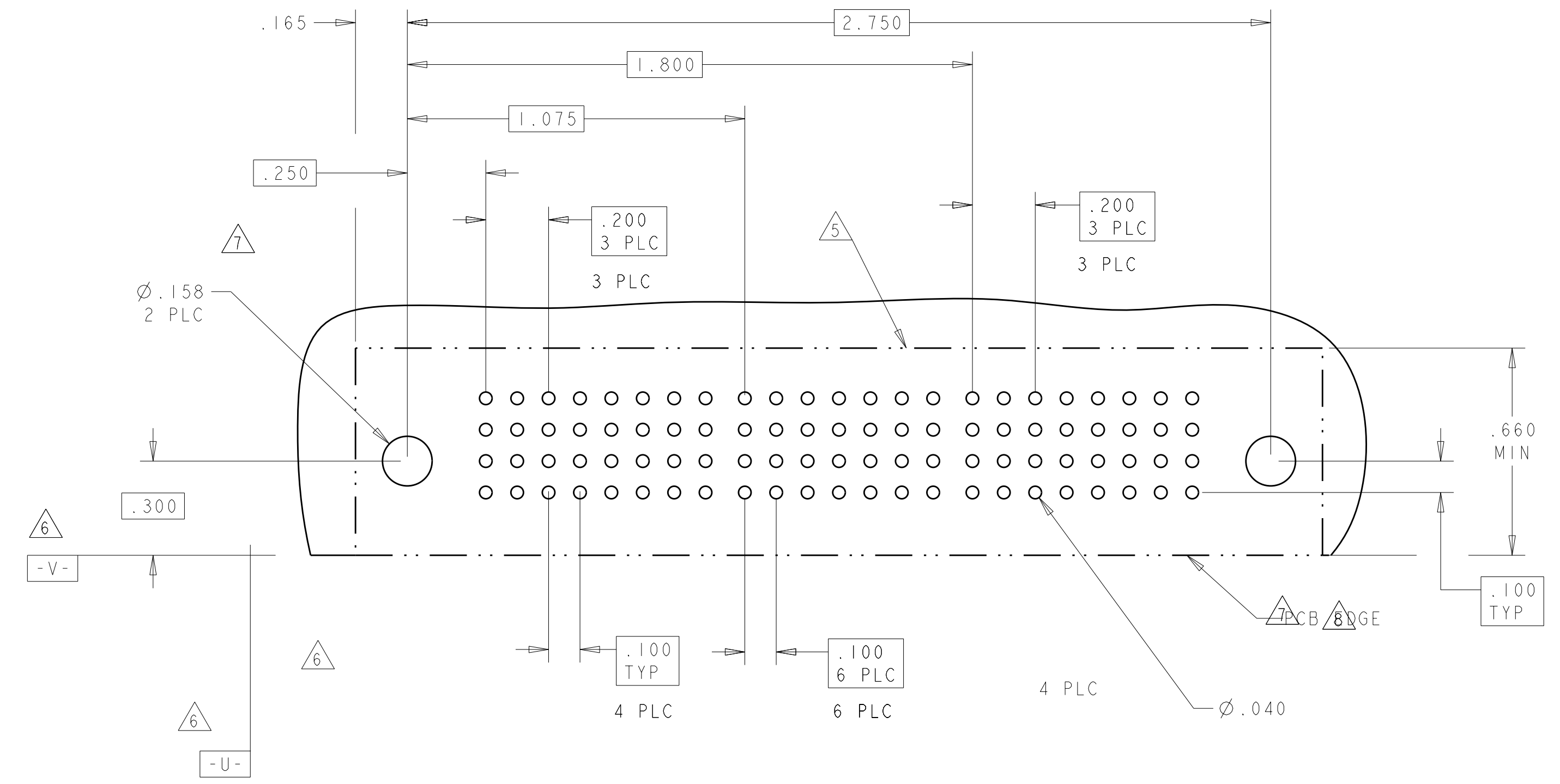
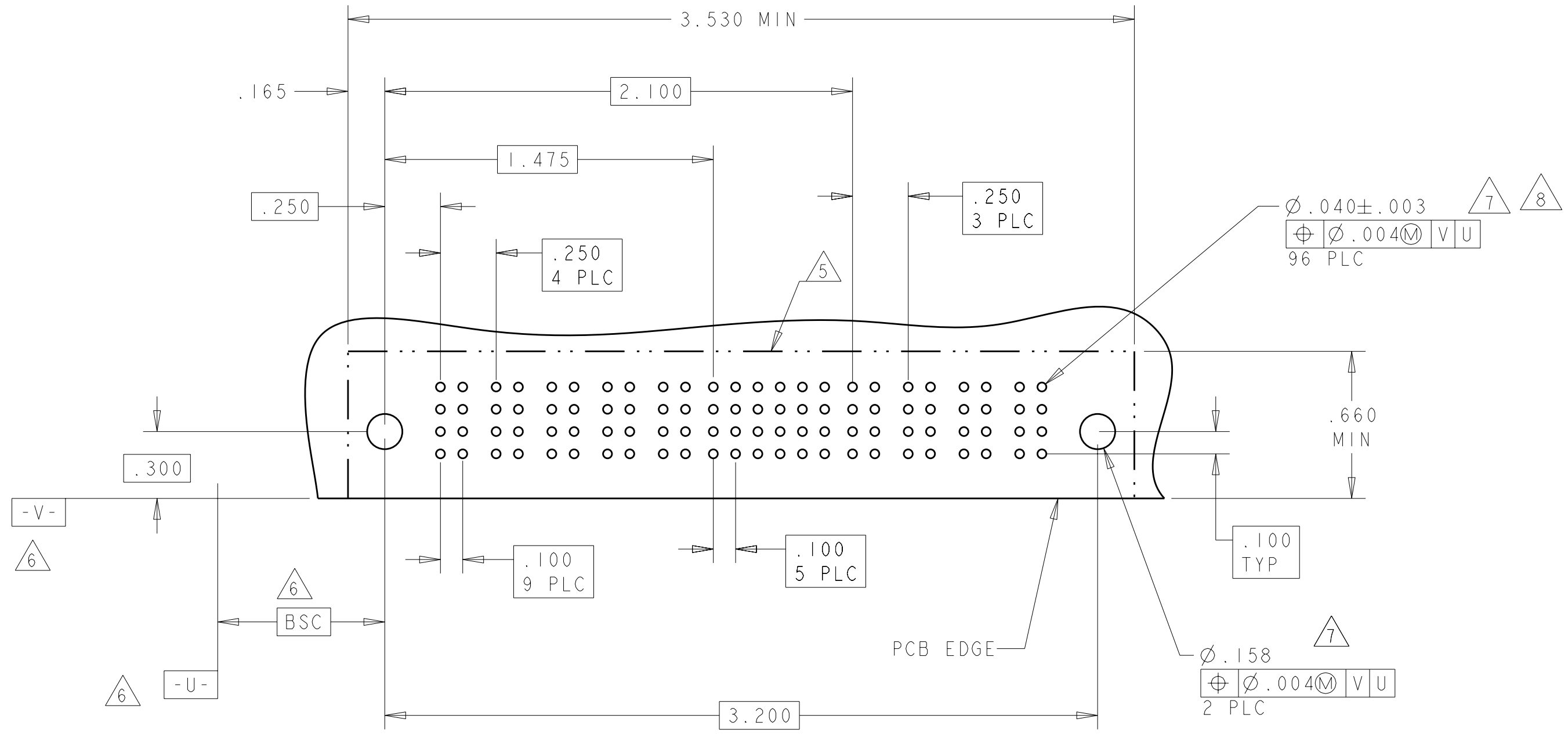
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.001 8 PLC ±.01 5 PLC ±.005 4 PLC ±.0020 ANGLES ±.0020 FINISH		DWN R. GRZYBOWSKI 28FEB05 CHK M. PERCHERKE 28FEB05 APVD M. PERCHERKE NAME PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT CUSTOMER DRAWING		Tyco Electronics Corporation Shanghai, P.R.China, 200233 NAME RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL SIZE CAGE CODE DRAWING NO. RESTRICTED TO A11 00779 C-6450330 6 OF 13 REV N	
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LOC	DIST	REV	DATE	BY	APPD
ES	00				

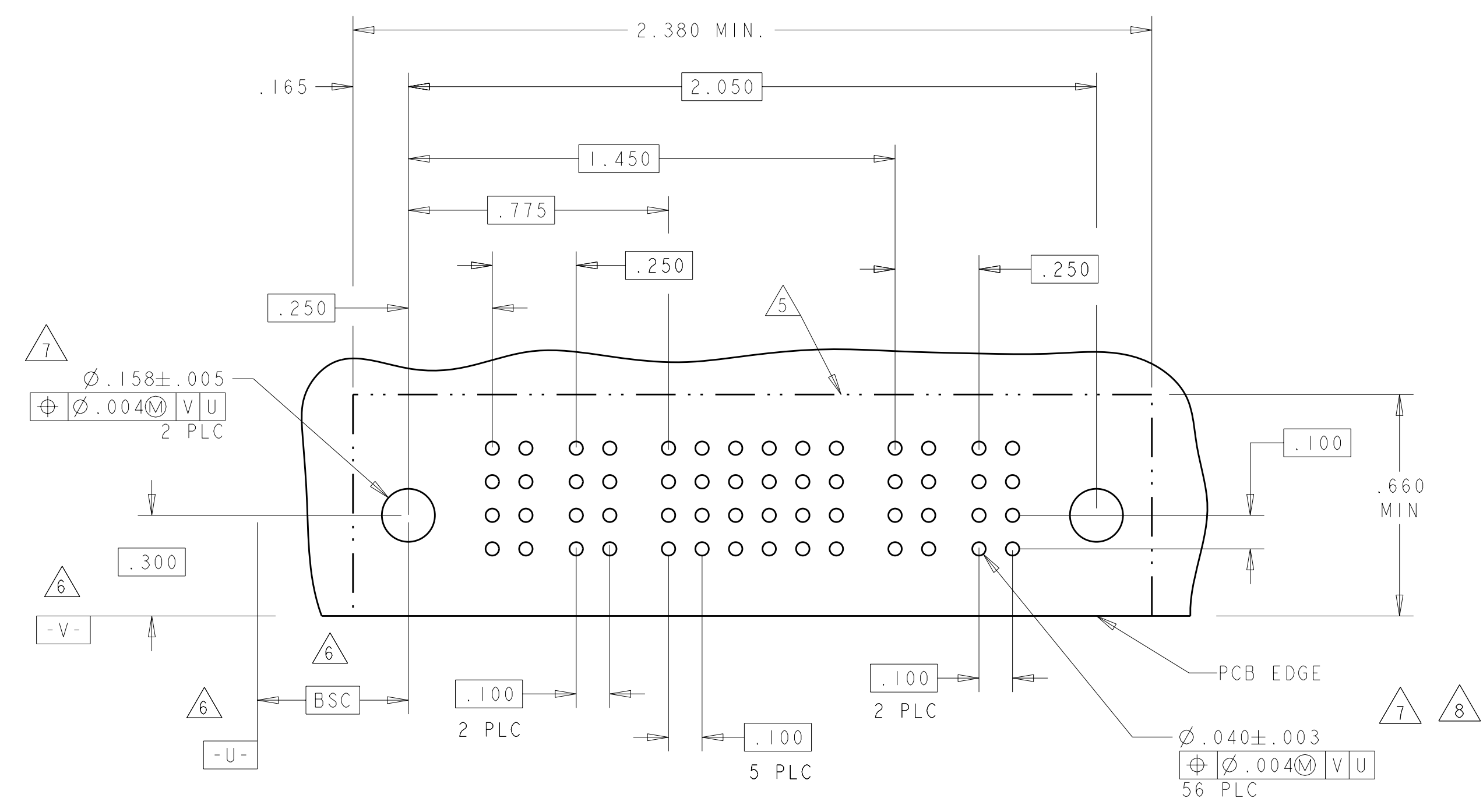
REVISIONS		DATE	BY	APPD
1	SEE SHEET 1			

PART NUMBER	ROWS	POWER					SIGNAL						POWER			
		P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	P8	P9
I-6450330-3	D C B A	PA	PA	PA	PA	PA	Z	Z	Z	Z	Z	Z	PA	PA	PA	PA
		PA	PA	PA	PA	PA	Y	Y	Y	Y	Y	Y	PA	PA	PA	PA
		PA	PA	PA	PA	PA	R	R	R	R	R	R	PA	PA	PA	PA
5P + 24S + 4P							AI	AI	AI	AI	O	O				

PART NUMBER	ROWS	POWER				SIGNAL							POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	7	P5	P6	P7	P8
I-6450330-8	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	J	PM	PM	PM	PM
		PM	PM	PM	PM	K	K	K	K	K	K	K	PM	PM	PM	PM
		PM	PM	PM	PM	N	N	N	G	N	N	N	PM	PM	PM	PM
4P + 28S + 4P						S	S	S	S	S	S					



PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
I-6450330-4	D C B A	PM	PM	J	J	E	J	J	J	PM	PM
		PM	PM	K	K	K	K	K	K	PM	PM
		PM	PM	N	N	G	N	N	N	PM	PM
2P + 24S + 2P				S	S	S	S	S	S		

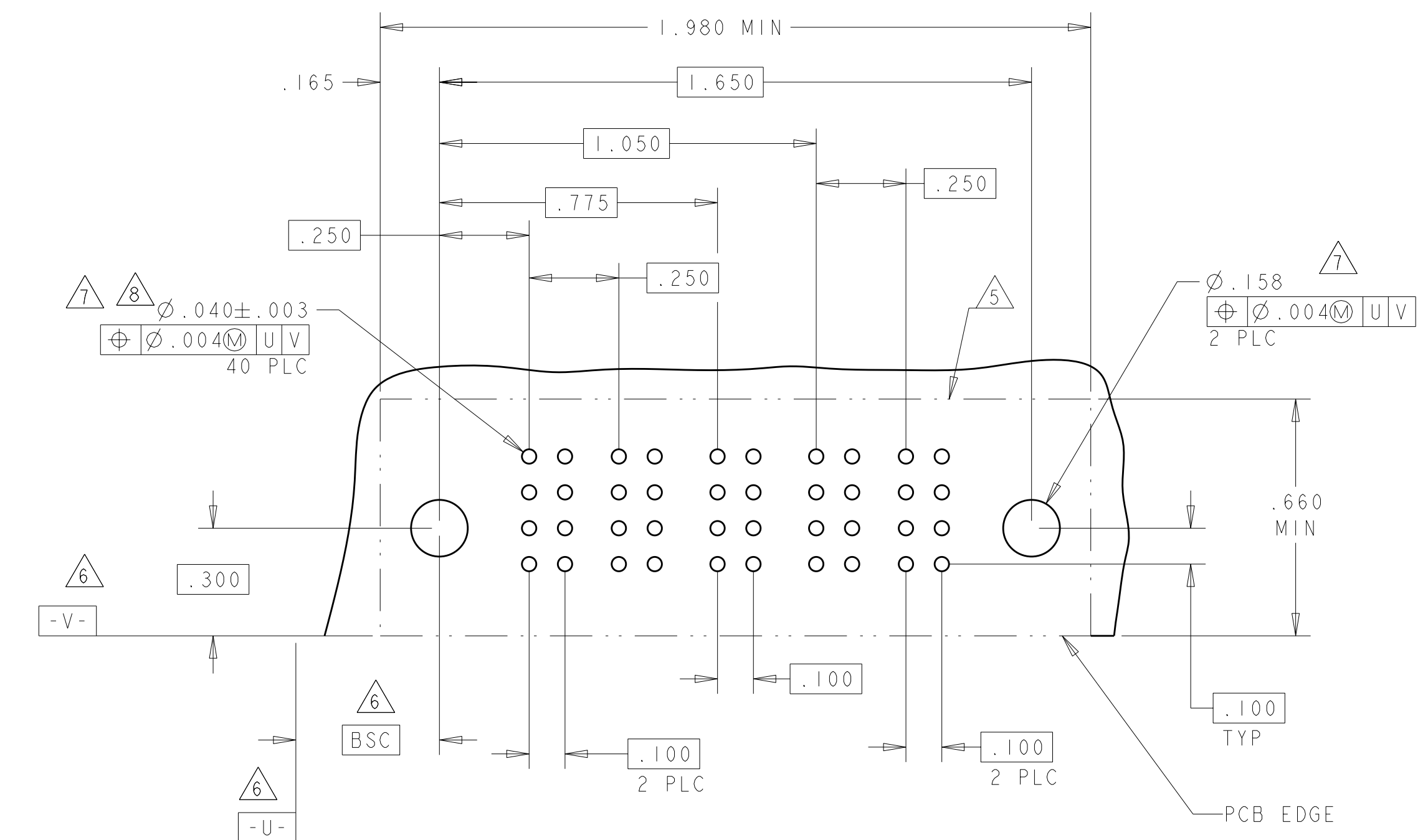
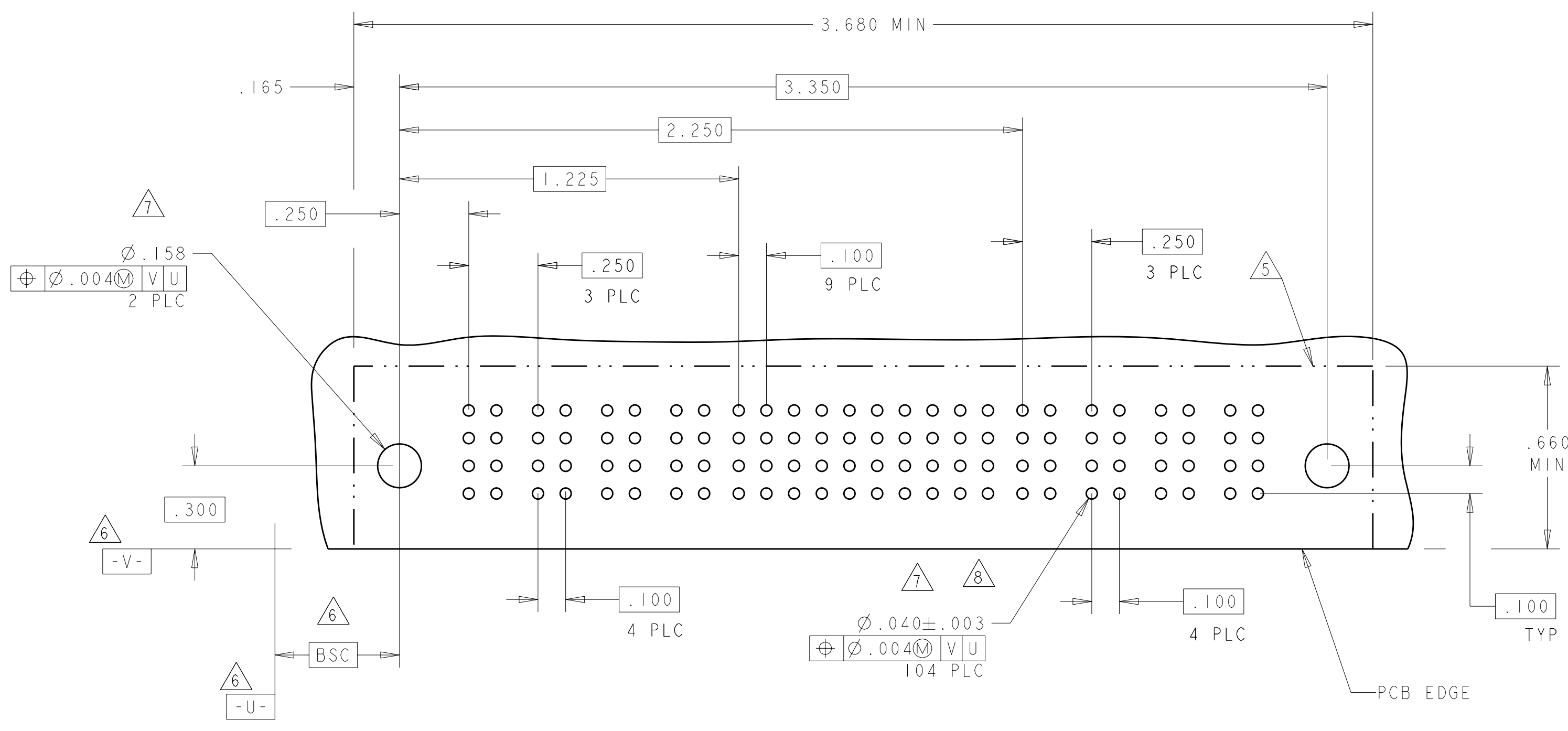


<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION BY TYCO ELECTRONICS CORPORATION, ALL RIGHTS RESERVED.</small>		DWN: R. GRZYBOWSKI CHK: M. PERCHERKE APVD: M. PERCHERKE	28FEB05 28FEB05 NAME: M. PERCHERKE	Tyco Electronics Corporation Shanghai, P.R. China, 200233
DIMENSIONS: INCHES 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±. 8 PLC ±.01 5 PLC ±.01 4 PLC ±.005 3 PLC ±.002 ANGLES ±.020	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450330	RESTRICTED TO: - SCALE: 1:1 SHEET: 7 OF 13 REV: N
MATERIAL: - FINISH: -		CUSTOMER DRAWING		

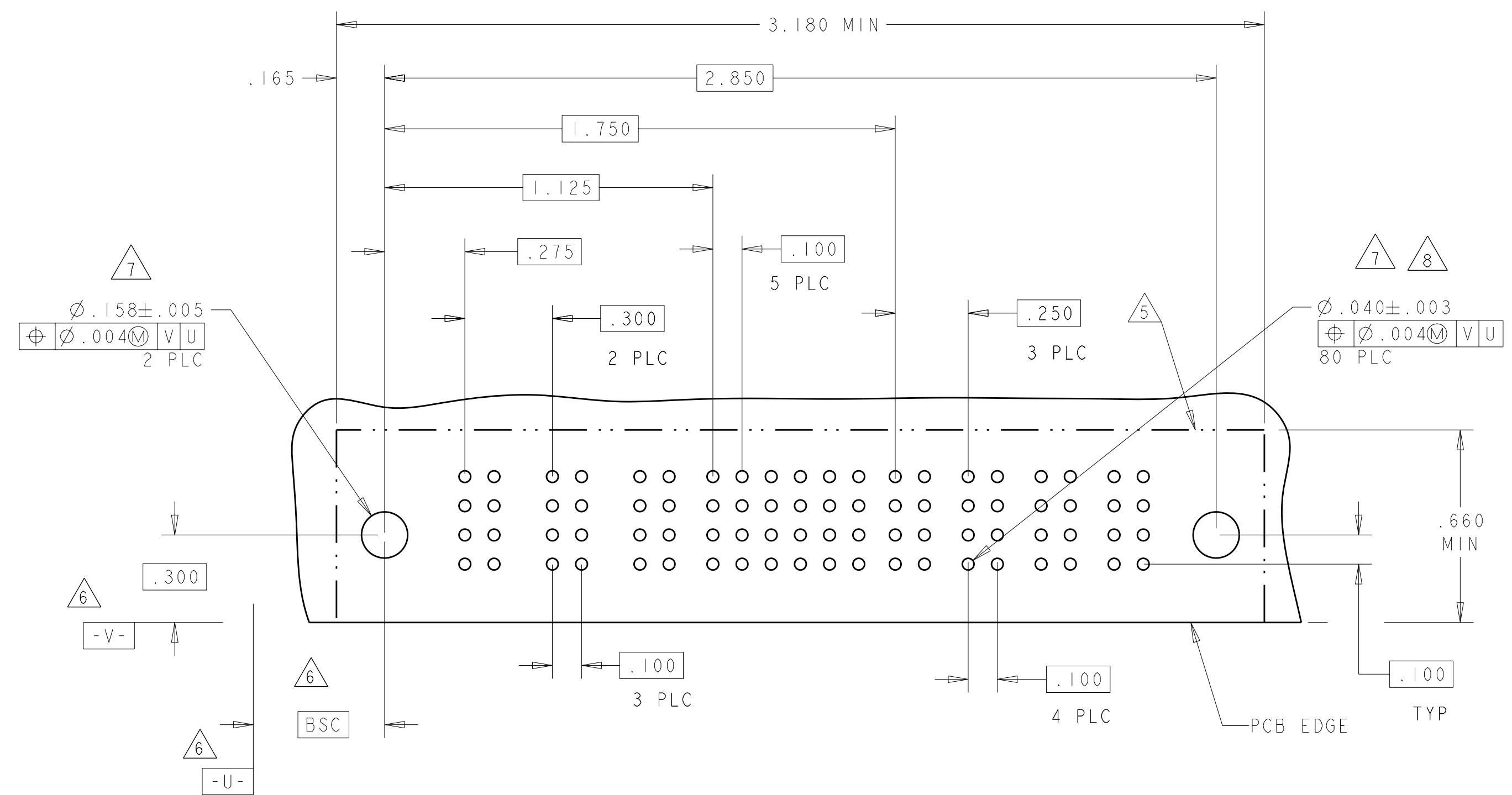
LOC	DIST	REV	DESCRIPTION	DATE	DWN	APVD
ES	00		SEE SHEET 1			

PART NUMBER	ROWS	POWER				SIGNAL										POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	P5	P6	P7	P8
2-6450330-3	D C B A	PM	PM	PM	PM	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	
						N	N	N	N	N	N	N	N	N	N	N	N	N	
						H	S	S	S	S	S	S	S	S	S	S	H		
4P + 40S + 4P																			

PART NUMBER	HOUSING P/N	ROWS	POWER		SIGNAL		POWER	
			P1	P2	1	2	P3	P4
4-6450330-6	4-1450310-5	D C B A	PM	PM	J	J	PM	PM
					K	K		
					N	N		
					S	S		
2P + 8S + 2P								



PART NUMBER	ROWS	POWER			SIGNAL						POWER			
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7
2-6450330-8	D C B A	PM	PM	PM	J	J	J	J	J	J	J	J	J	
					K	K	K	K	K	K	K	K	K	
					N	N	N	N	N	N	N	N	N	
					H	S	S	S	S	S	S	S	S	
3ACP + 24S + 4P														

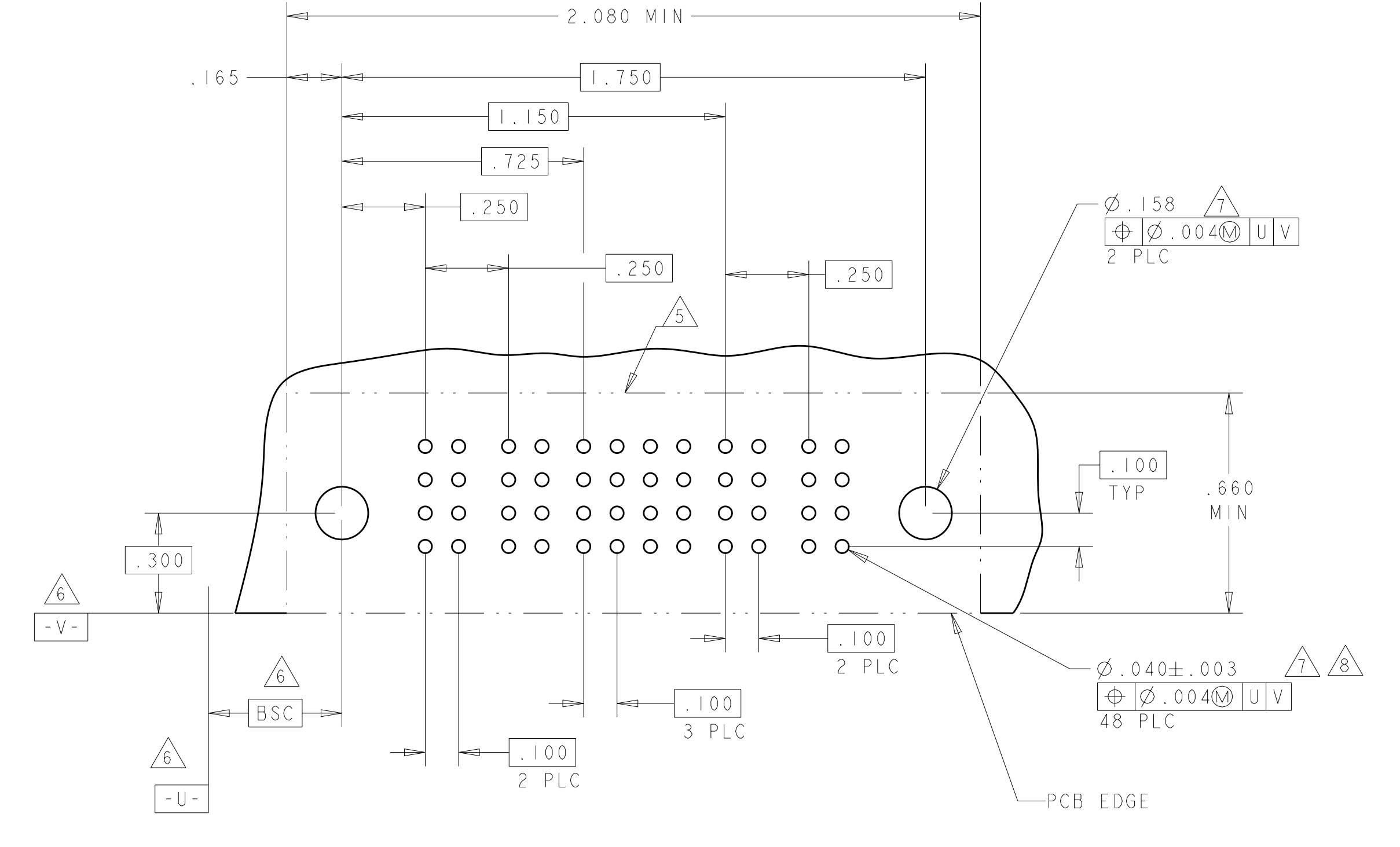
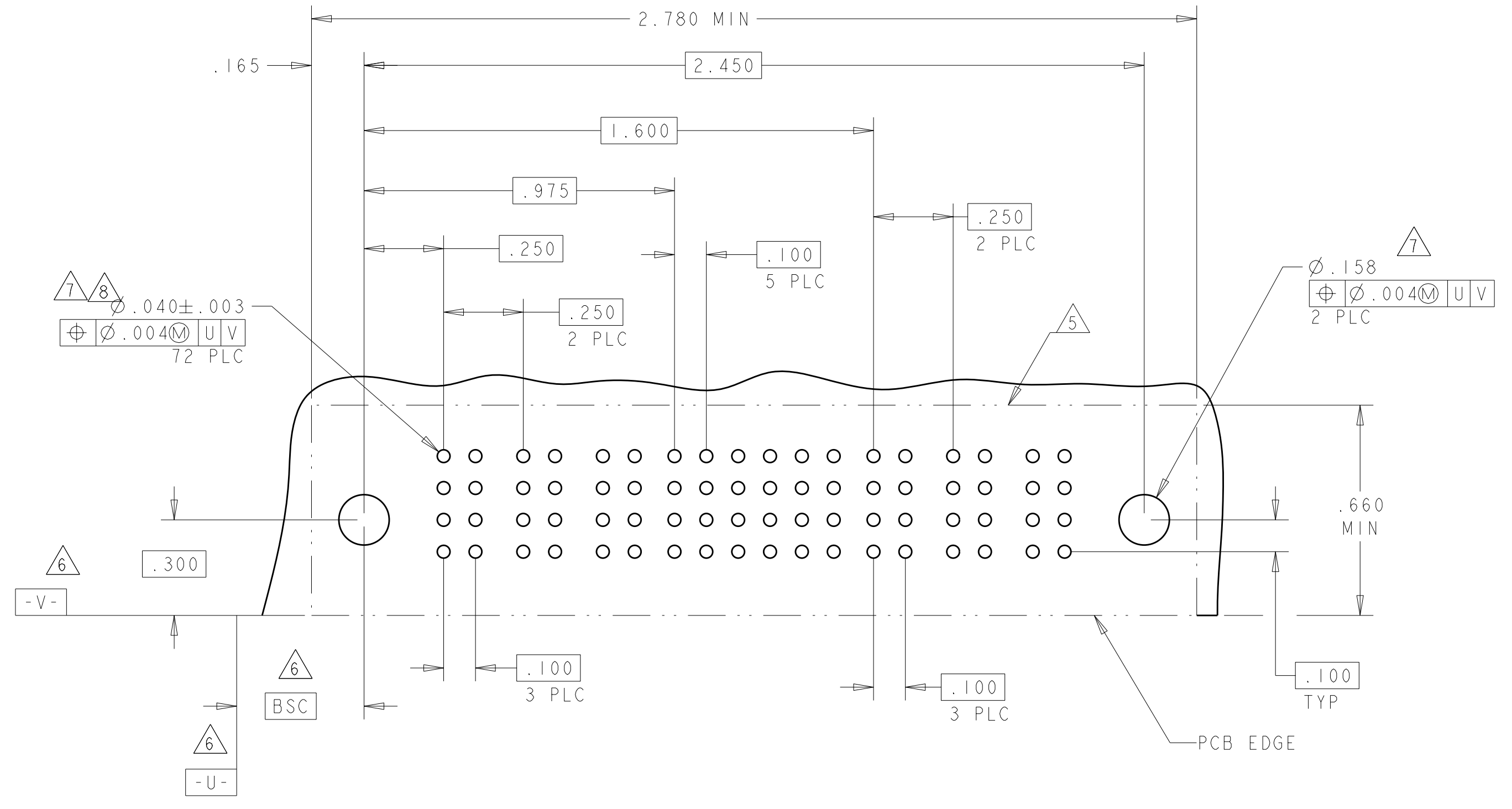


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DIMENSIONS: INCHES:	TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT:	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C-6450330	RESTRICTED TO:
MATERIAL: FINISH:		CUSTOMER DRAWING		SCALE: 1:1 SHEET: 8 OF 13 REV: N

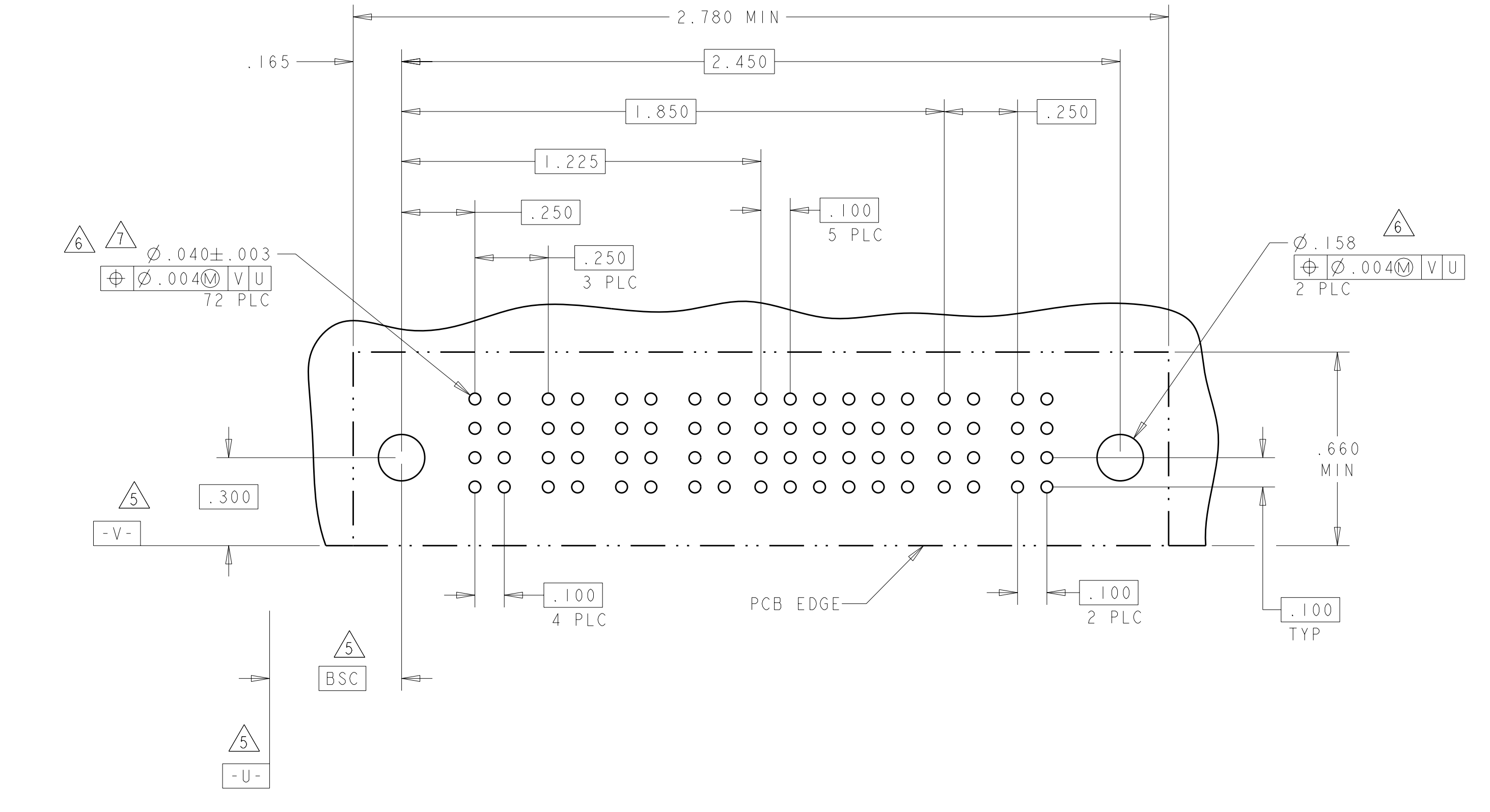
PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
3-6450330-9	D	PM	PM	PM	J	E	E	E	E	E	PM	PM	PM
	C				F	F	F	F	F	K			
	B				G	G	G	G	G	N			
	A				H	H	H	H	H	H			
3P + 24S + 3P													

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	P2	1	2	3	4	P3	P4
4-6450330-9	D	PM	PM	J	E	J	J	PM	PM
	C			K	F	K	K		
	B			N	G	N	N		
	A			S	H	S	S		
2P + 16S + 2P									

REV	DATE	BY	APPD
-	-	-	-

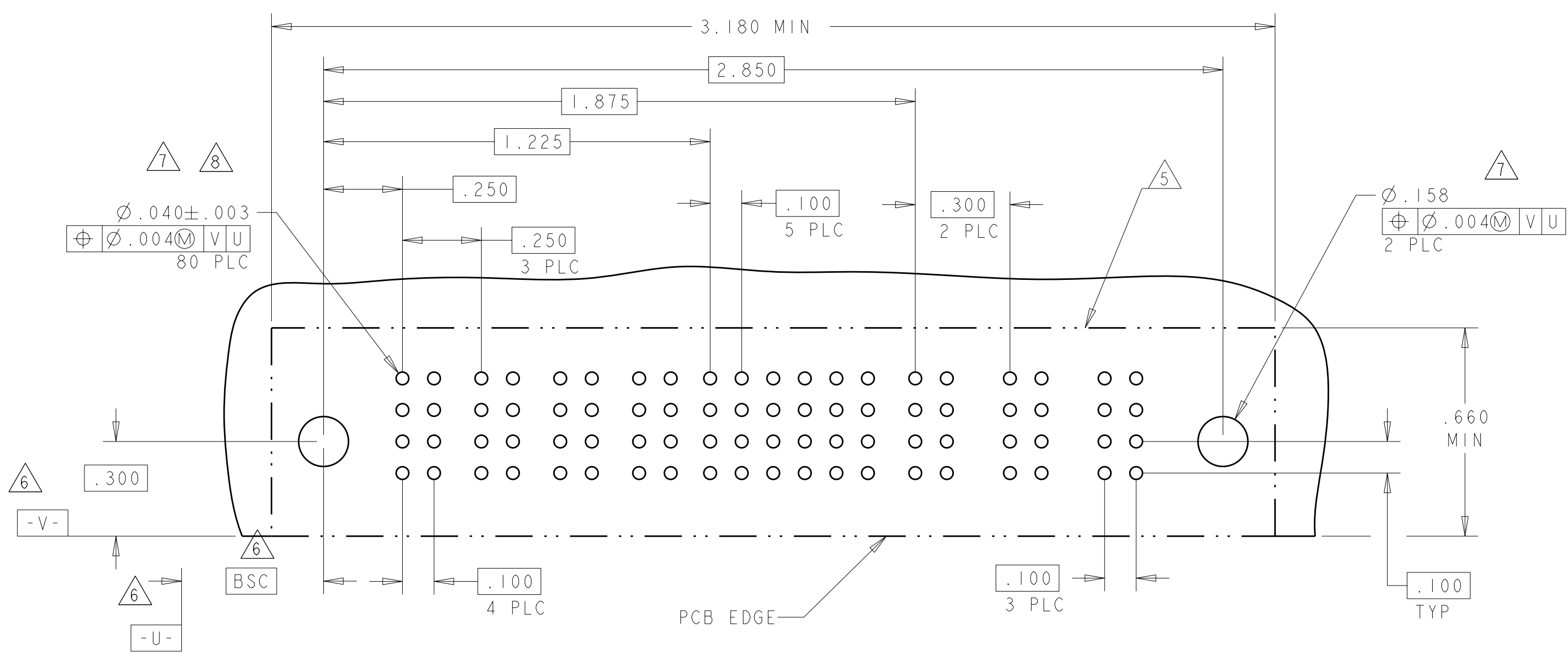


PART NUMBER	ROWS	POWER				SIGNAL						POWER	
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6
4-6450330-2	D	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM
	C					F	K	K	K	K	K		
	B					N	N	N	N	N	N		
	A					S	S	S	S	S	S		
4P + 24S + 2P													

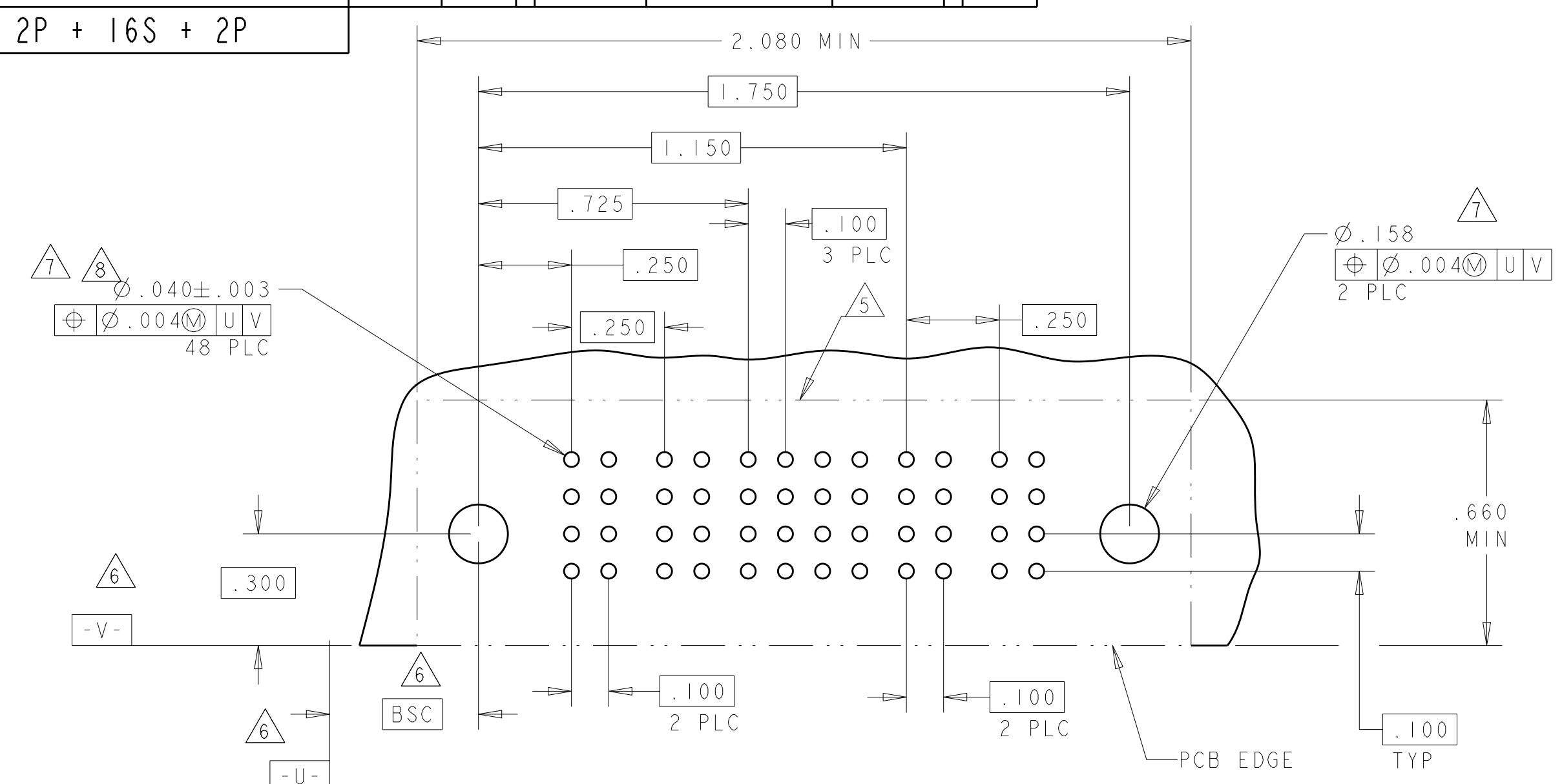


DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.0020 ANGLES ±.020 FINISH		DWN R. GRZYBOWSKI 28FEB05 CHK M. PERCHERKE 28FEB05 APVD M. PERCHERKE PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT CUSTOMER DRAWING		Tyco Electronics Corporation Shanghai, P.R. China, 200233 NAME RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL SIZE CAGE CODE DRAWING NO. RESTRICTED TO A11 00779 C=6450330 SCALE 1:1 SHEET 9 OF 13 REV N	
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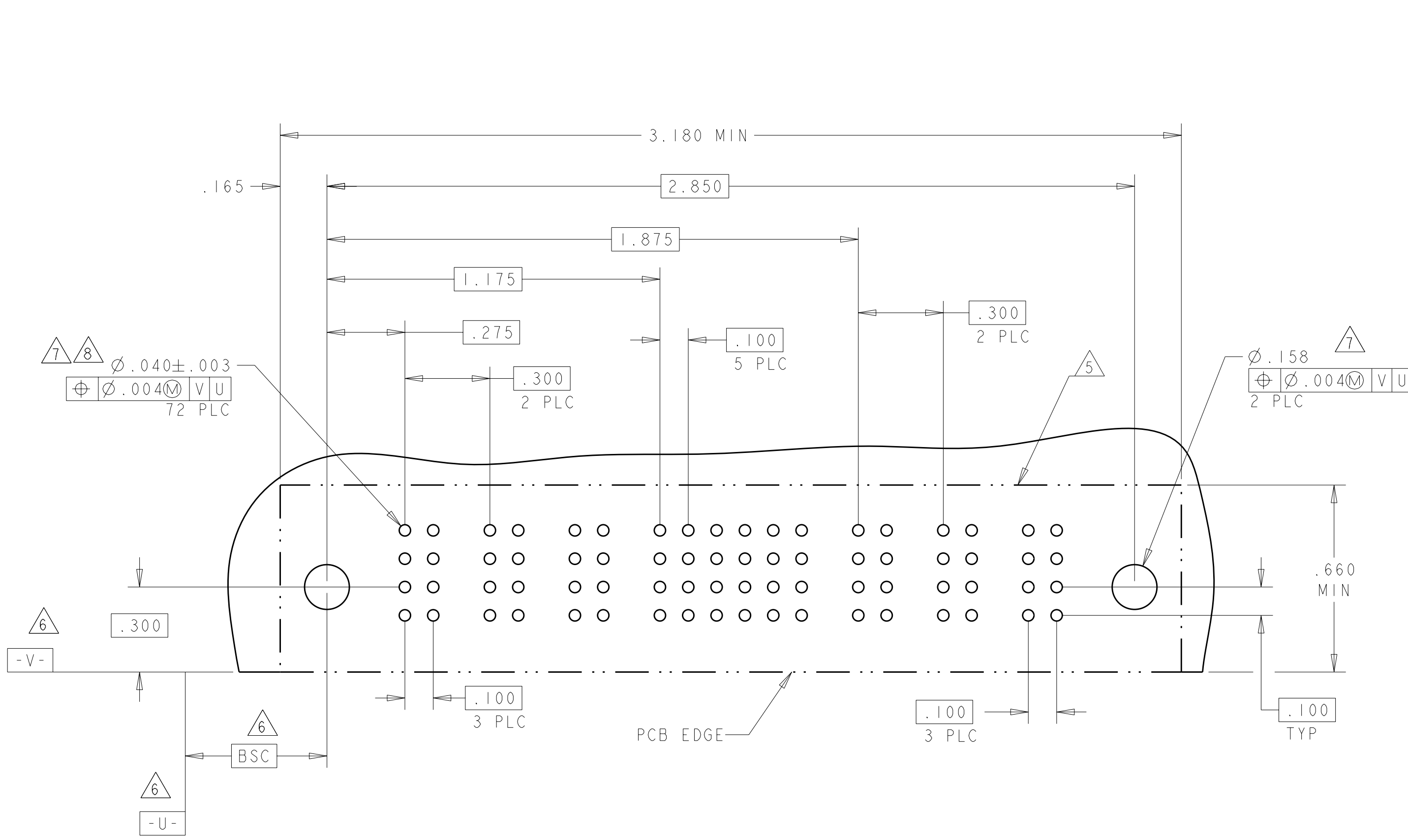
PART NUMBER	ROWS	POWER				SIGNAL						POWER		
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7
5-6450330-0	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM
						K	K	K	K	K	K			
						N	N	N	N	N	N			
						S	S	S	S	S	H			
4P + 24S + 3ACP														



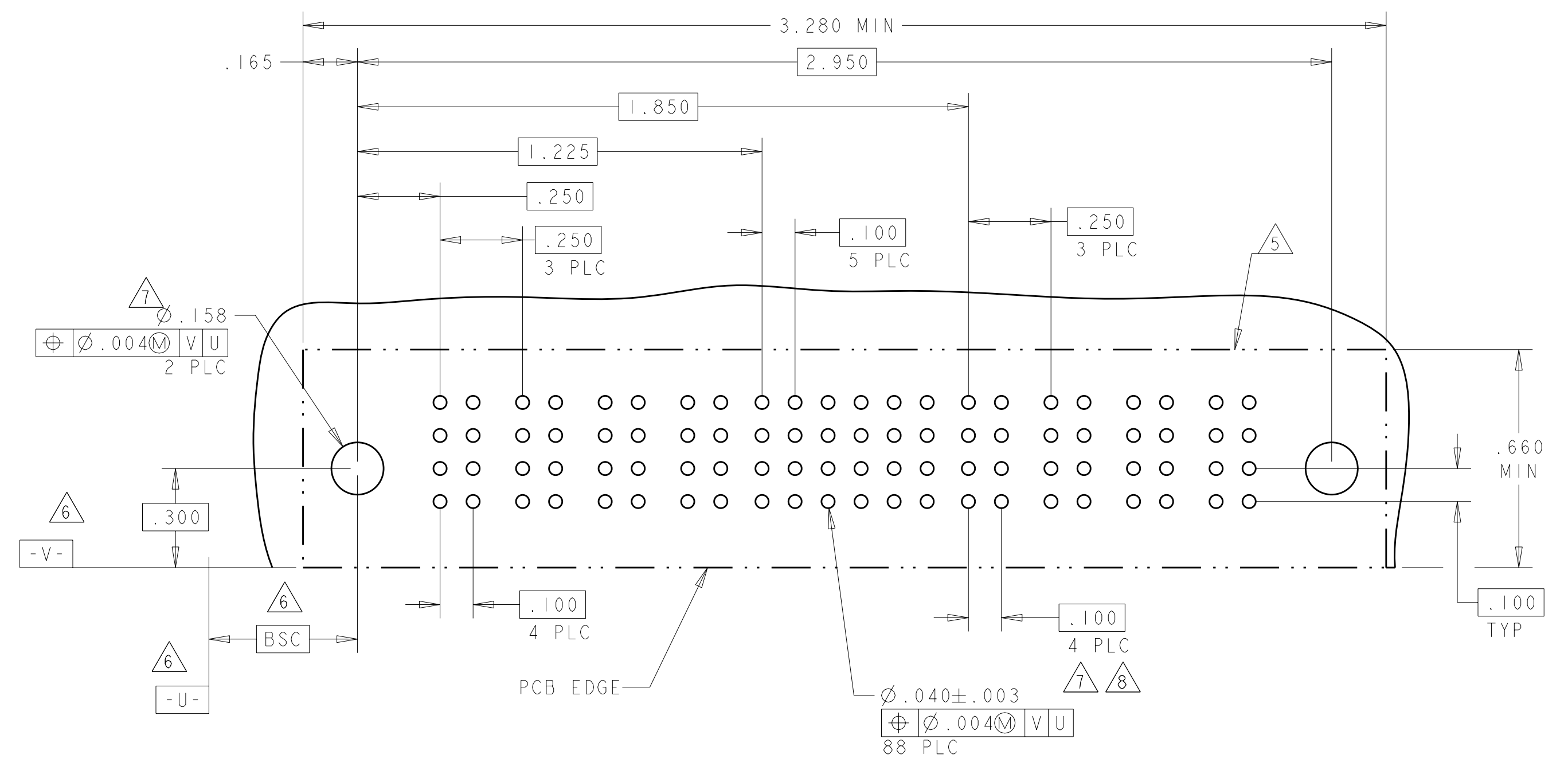
PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	P2	1	2	3	4	P3	P4
5-6450330-1	D C B A	PM	PM	J	J	J	E	PM	PM
				K	K	K	K		
				N	G	N	N		
				S	S	S	S		
2P + 16S + 2P									



PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
2-6450330-6	D C B A	PM	PM	PM	J	J	E	J	J	J	PM	PM	PM
					K	K	K	K	K	K			
					N	N	N	N	N	N			
					S	S	S	S	S	S			
3ACP + 24S + 3ACP													



PART NUMBER	ROWS	POWER				SIGNAL						POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8
5-6450330-3	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM
						K	K	K	K	K	K				
						N	N	N	N	N	N				
						S	S	S	S	S	H				
4P + 24S + 4P															

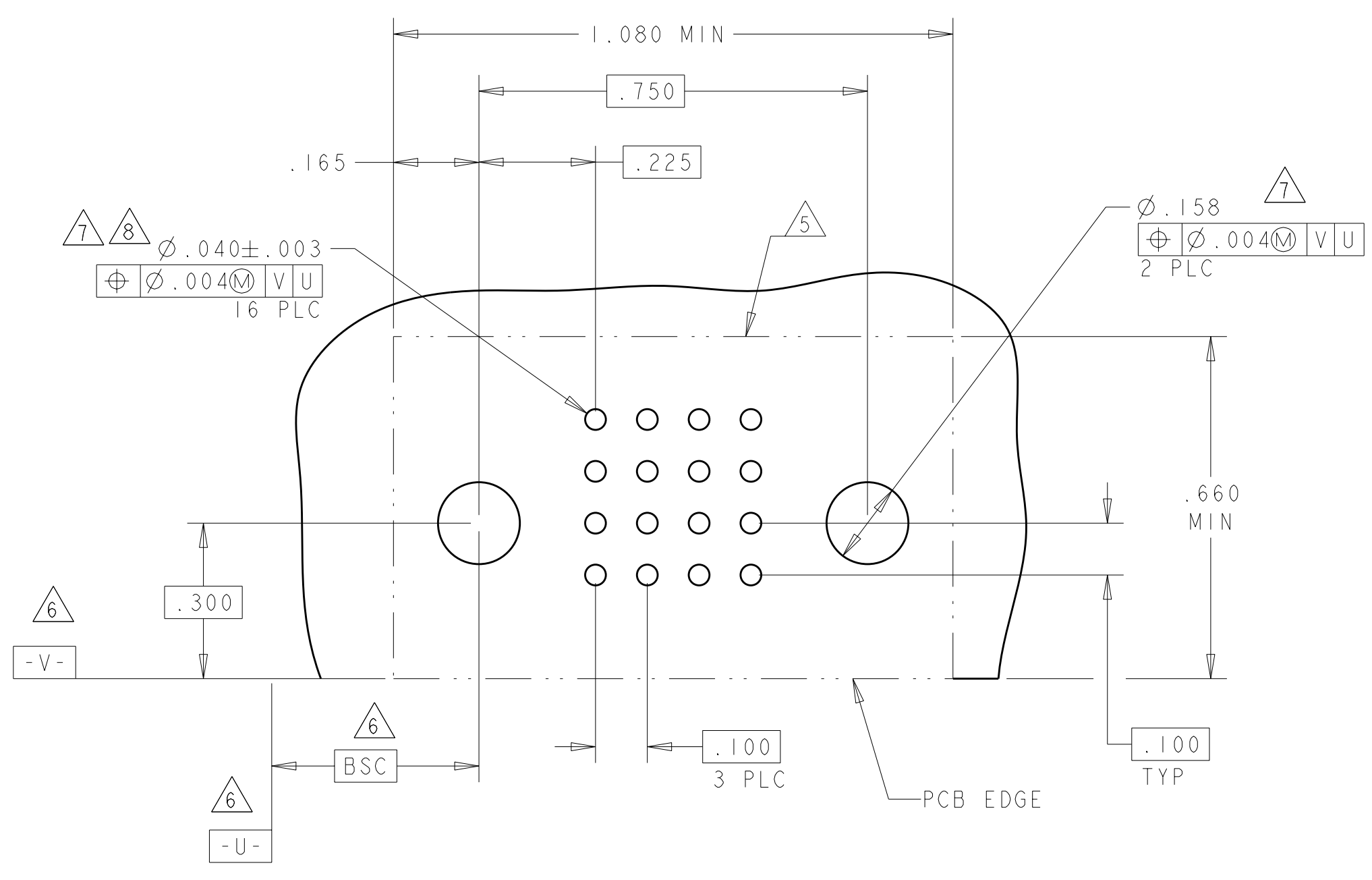
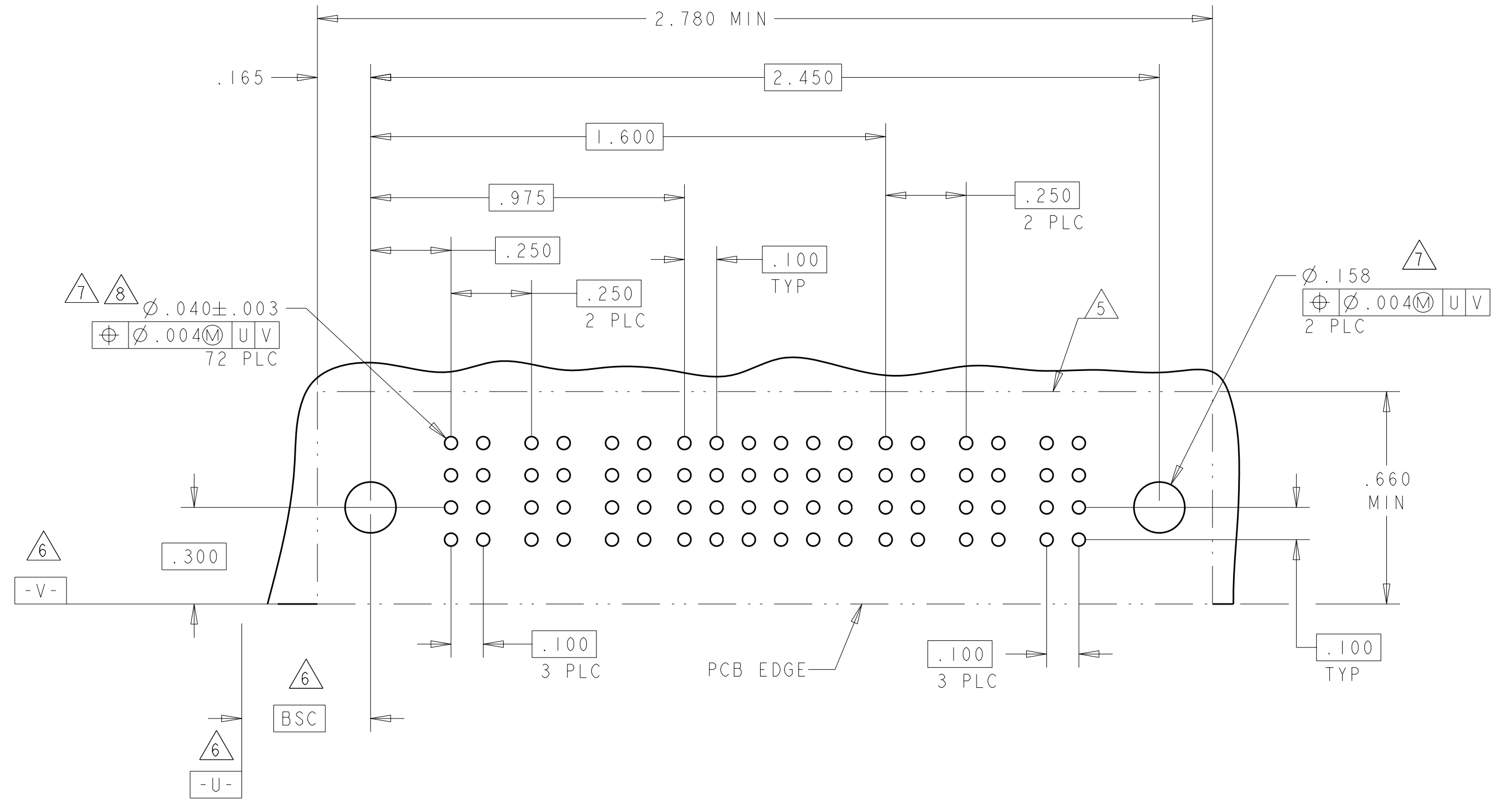


DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.01 5 PLC ±.01 4 PLC ±.005 ANGLES ±.0020		DWN R. GRZYBOWSKI 28FEB05 CHK M. PERCHERKE 28FEB05 APVD M. PERCHERKE		Tyco Electronics Corporation Shanghai, P.R. China, 200233	
MATERIAL		FINISH		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
CUSTOMER DRAWING		SCALE 1:1		SHEET 10 OF 13		REV N	

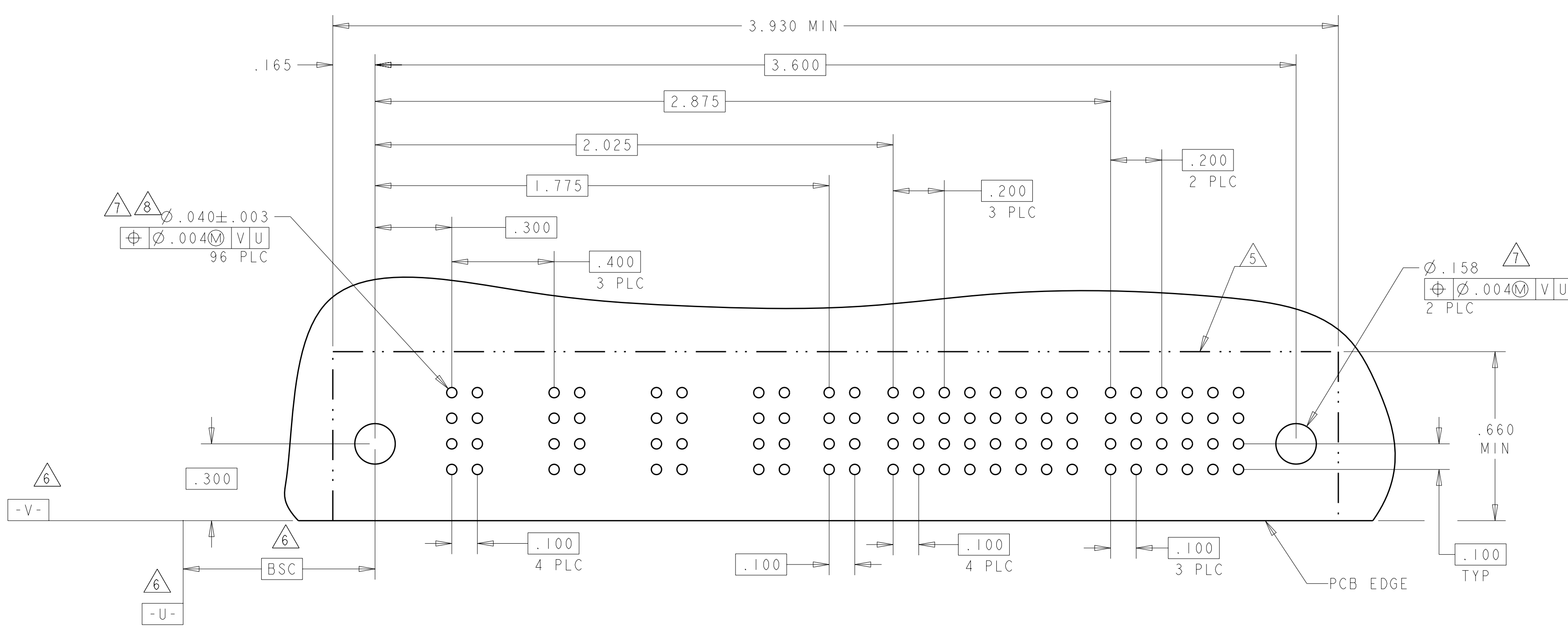
LOC	DIST	REVISIONS			
ES	00	REV	DATE	DWN	APVD
		1			
		2			

PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
5-6450330-2	D	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM
	C				K	K	K	K	K	K			
	B				N	N	G	N	N	N			
	A				S	S	S	S	S	S			
3P + 24S + 3P													

PART NUMBER	ROWS	SIGNAL			
		1	2	3	4
3-6450330-1	D	E	E	E	E
	C	F	F	F	K
	B	G	G	G	G
	A	H	H	H	H
16S					



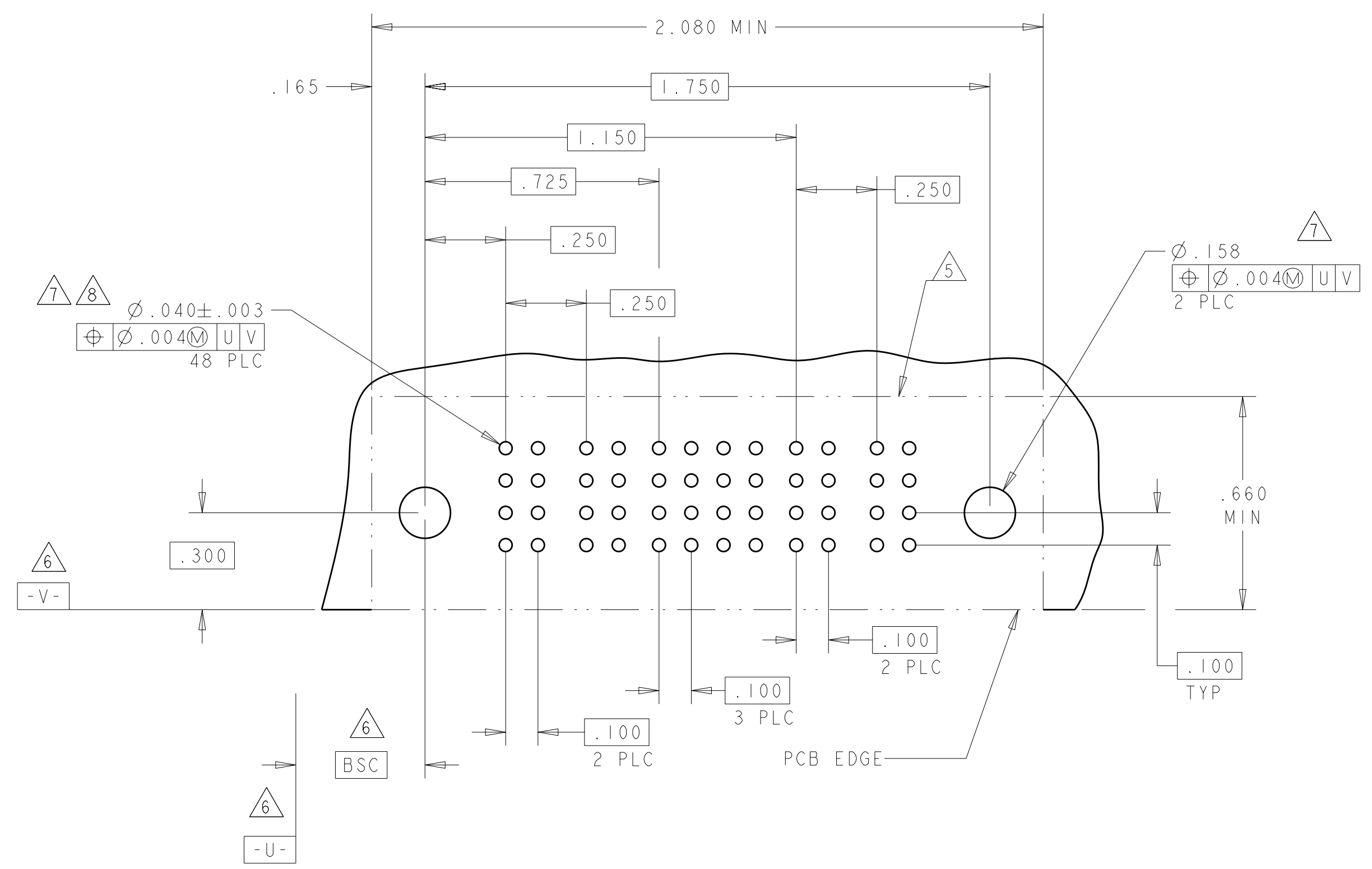
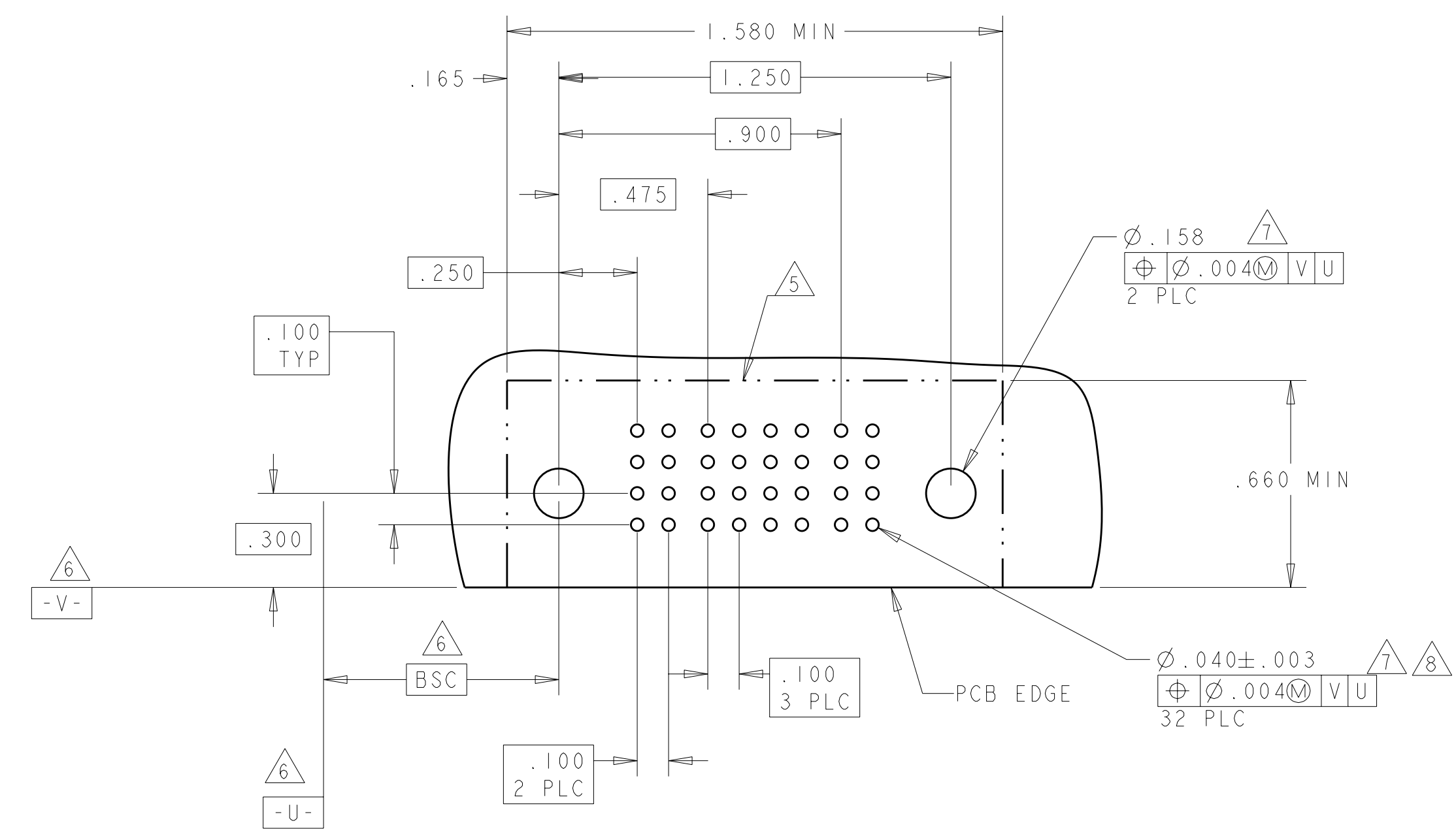
PART NUMBER	ROWS	POWER						SIGNAL		POWER						
		P1	P2	P3	P4	P5	P6	P7	1	2	P8	P9	P10	P11	P12	P13
5-6450330-4	D	PM	PM	PM	PM	PM	PM	J	J	PM	PM	PM	PM	PM	PM	PM
	C							K	K							
	B							N	N							
	A							H	S							
7P + 8S + 7P																



DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		DWN: R. GRZYBOWSKI CHK: M. PERCHERKE APVD: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING		28FEB05 28FEB05 NAME: M. PERCHERKE SIZE: A CAGE CODE: 00779 DRAWING NO: 6450330 SCALE: 1:1 SHEET: 11 OF 13 REV: N	
MATERIAL: - FINISH: -				Tyco Electronics Corporation Shanghai, P.R. China, 200233			

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	P2	1	2	3	4	P3	P4
5-6450330-5	D	PM	PM	J	J	J	J	PM	PM
	C			K	K	F	K		
	B			N	N	G	N		
	A			S	S	S	S		
IP + 16S + IP									

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	P2	1	2	3	4	P3	P4
5-6450330-6	D	PA	PA	A4	A4	A4	Z	PA	PA
	C			A3	A3	A3	Y		
	B			A2	A2	A2	R		
	A			A1	A1	A1	O		
2P + 16S + 2P									

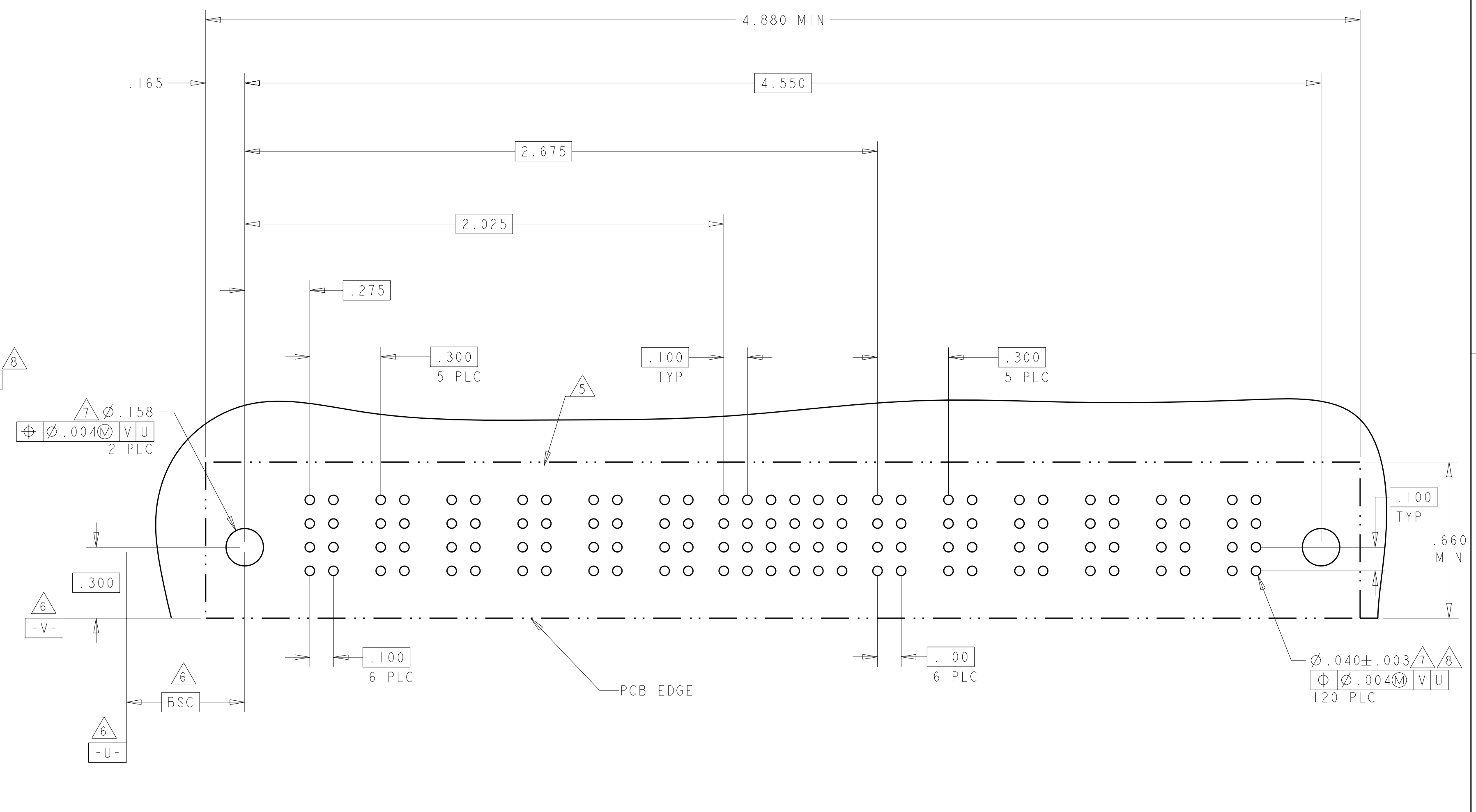
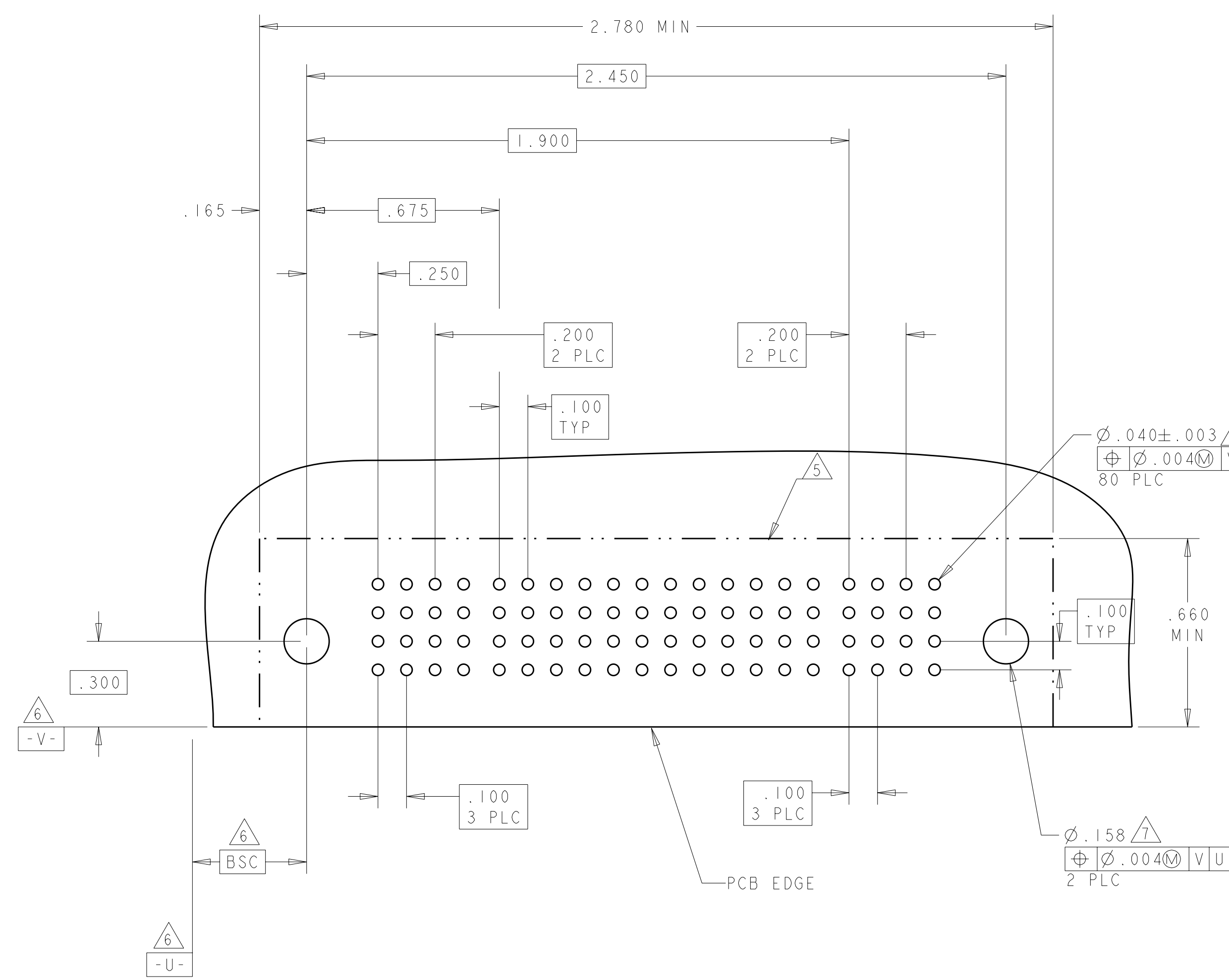


DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		DWN R. GRZYBOWSKI 28FEB05 CHK M. PERCHERKE 28FEB05 APVD M. PERCHERKE NAME PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT CUSTOMER DRAWING		Tyco Electronics Corporation Shanghai, P.R.China, 200233 NAME RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=6450330 SCALE 1:1 SHEET 12 OF 13 REV N	
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LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
-	-	-	-	SEE SHEET 1	-	-	-	

PART NUMBER	ROWS	POWER		SIGNAL												POWER	
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4
5-6450330-7	D	PM	PM	J	J	E	E	J	E	E	J	E	E	J	J	PM	PM
	C			F	F	K	F	F	F	F	K	F	F	F	F		
	B			N	N	G	G	G	G	G	G	N	G	G	G		
	A			H	H	S	H	H	H	H	S	H	H	H	H		
2P + 48S + 2P																	

PART NUMBER	ROWS	POWER						SIGNAL						POWER						
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12	
5-6450330-8	D	PM	PM	PM	PM	PM	PM	J	J	E	E	J	J	PM	PM	PM	PM	PM	PM	
	C							F	F	K	F	F	F							F
	B							N	N	G	G	G	G							G
	A							H	H	S	H	H	H							H
6ACP + 24S + 6ACP																				



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DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±. 8 PLC ±.01 5 PLC ±.005 4 PLC ±.0020 ANGLES ±.0°	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING	NAME: RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=6450330 SCALE: 1:1 SHEET: 13 OF 13 REV: N