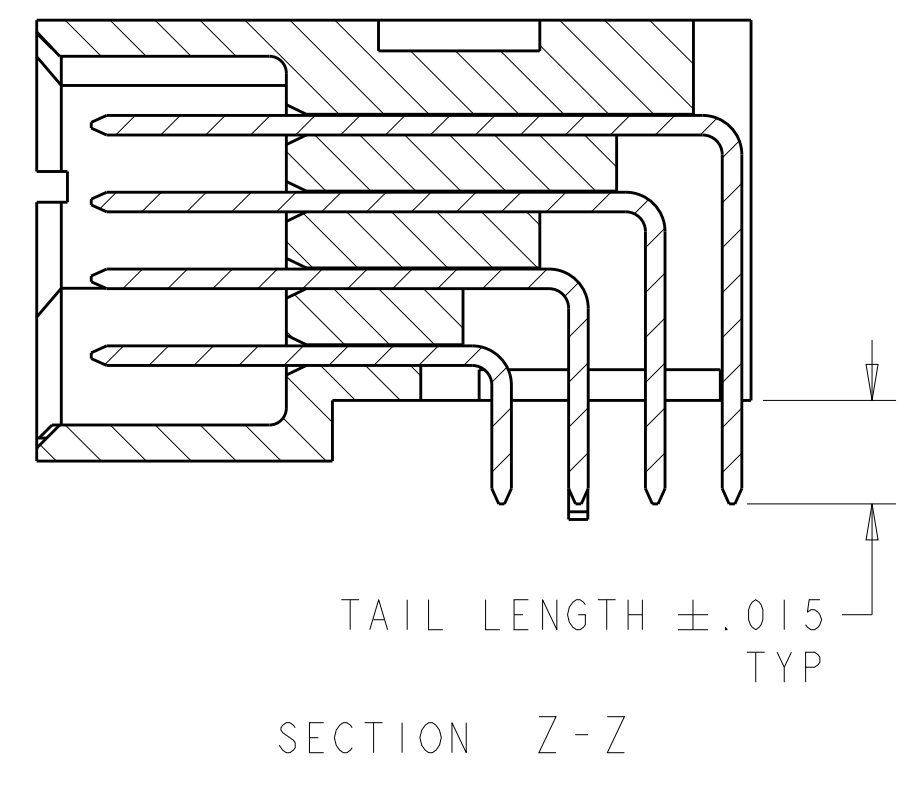
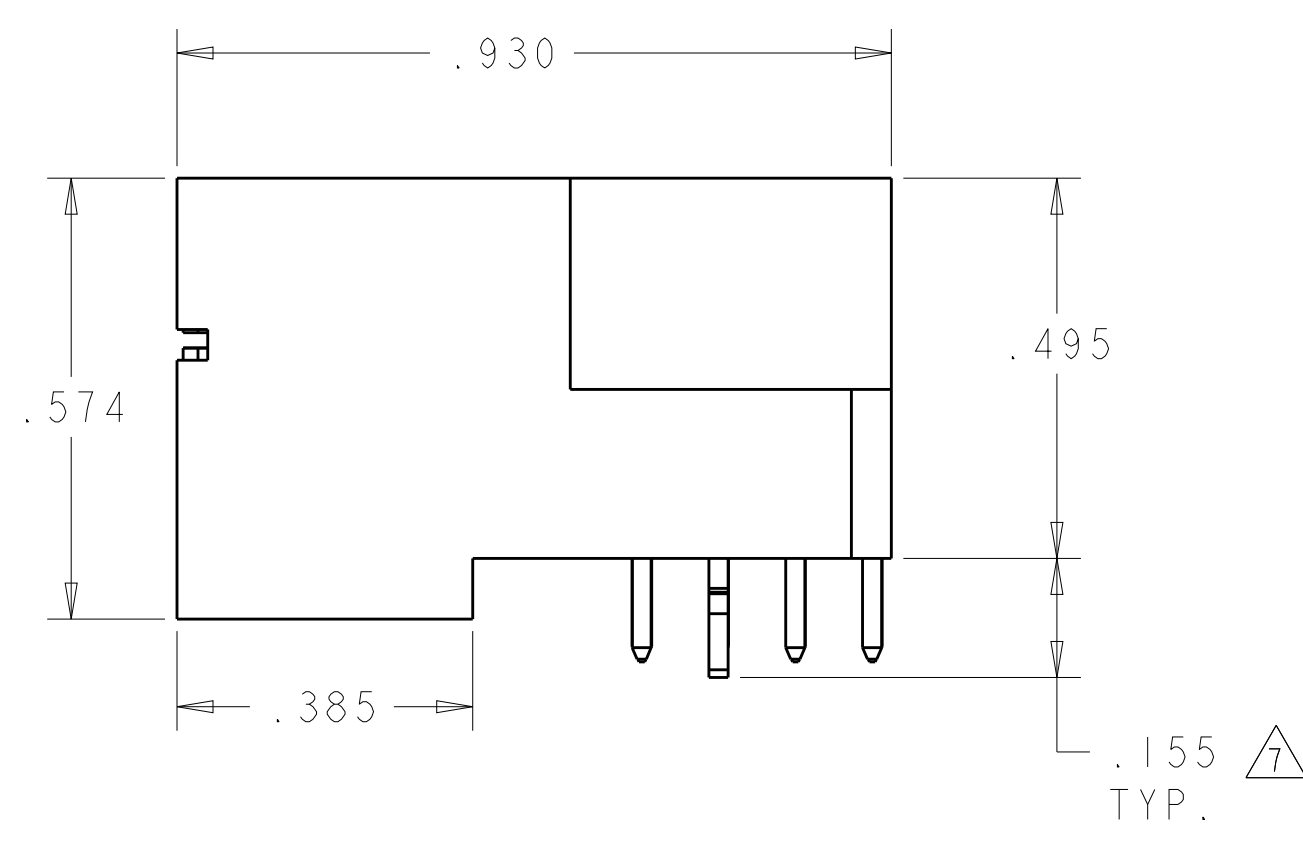
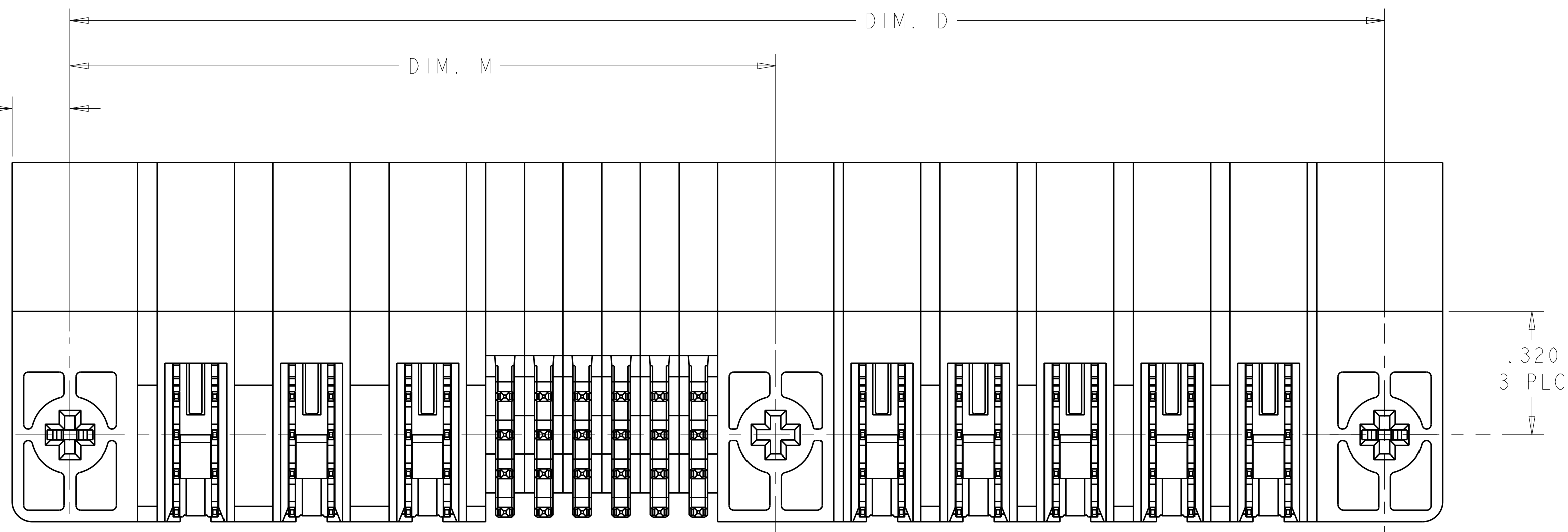
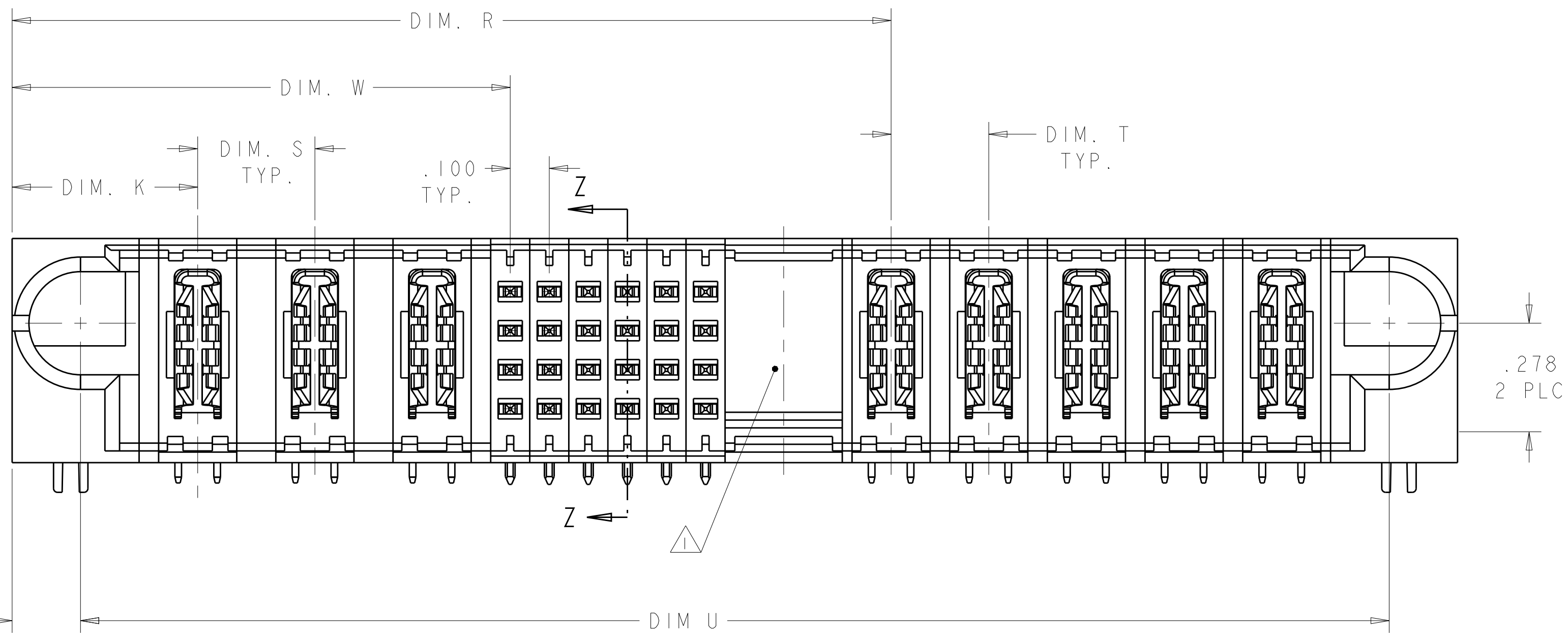
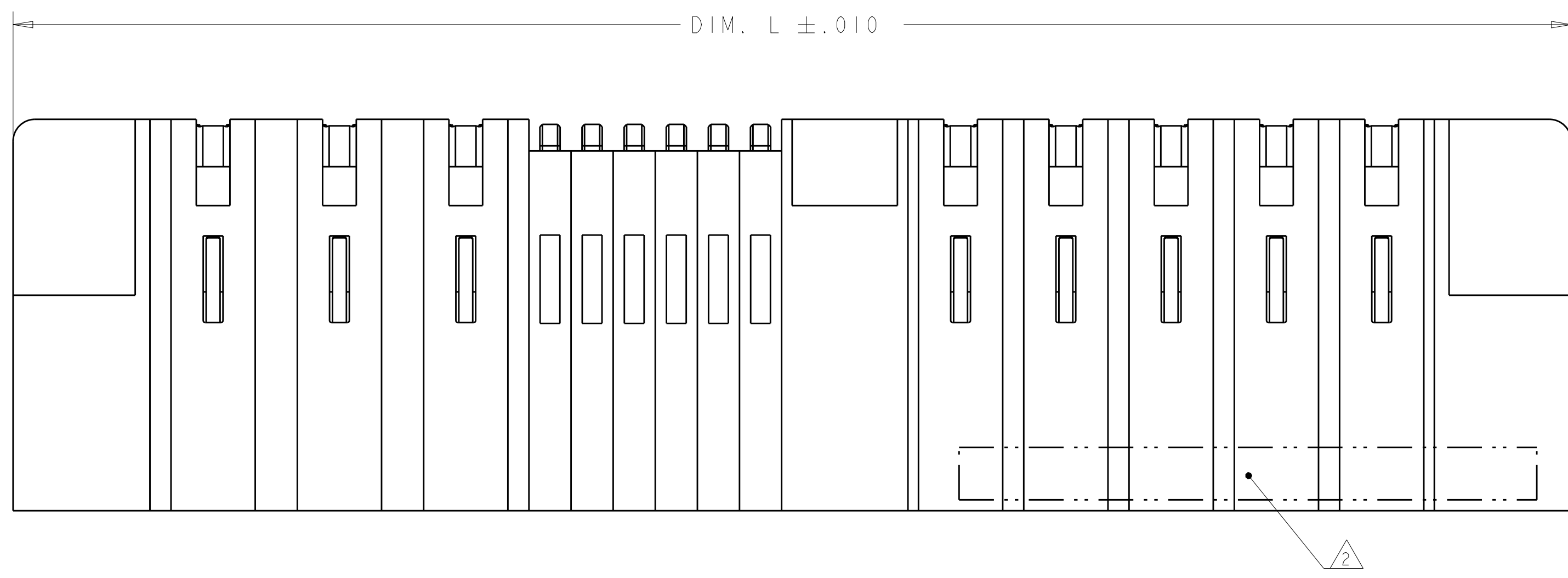


LOC		DIST		REVISIONS			
ES	00	P.	LTH	DESCRIPTION	DATE	DWN	APVD
		L9		REV PER ECR-12-010228	07JUN2012	AY	SZ
		M1		ADD 5-6450130-3	25JUL2012	OL	SZ



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm .01$ 1 PLC $\pm .01$ 2 PLC $\pm .01$ 3 PLC $\pm .005$ 4 PLC $\pm .0020$ ANGLES $\pm 30^\circ$	DWN: R. GRZYBOWSKI 4FEB2005 CHK: M. PERCHERKE 14FEB2005 APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL: 3	FINISH: 4	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -	SIZE: A1 CAGE CODE: C=6450130 DRAWING NO: 100779
Customer Drawing		SCALE: 4:1	SHEET 1 OF 28 REV M2

STE TE Connectivity

LOC	DIST	REV	DATE	BY	APPV
ES	00				

- △ OPTIONAL CENTER MODULE WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE.
- △ "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- △ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0  
 SIGNAL CONTACT - COPPER ALLOY  
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- △ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF SIGNAL CONTACTS AND POWER CONTACTS.
- △ MECHANICAL CONNECTOR KEEP OUT ZONE.
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ HOLD DOWN SEATING DEPTH DIMENSION FOR 6450130-4 IS .185 TYP
- △ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- △ PCB - .0453 +/- .0010 DRILLED HOLES PLATES WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040±.003 DIA HOLE.
- △ VARIABLE DIMS. SHOWN ON VIEW

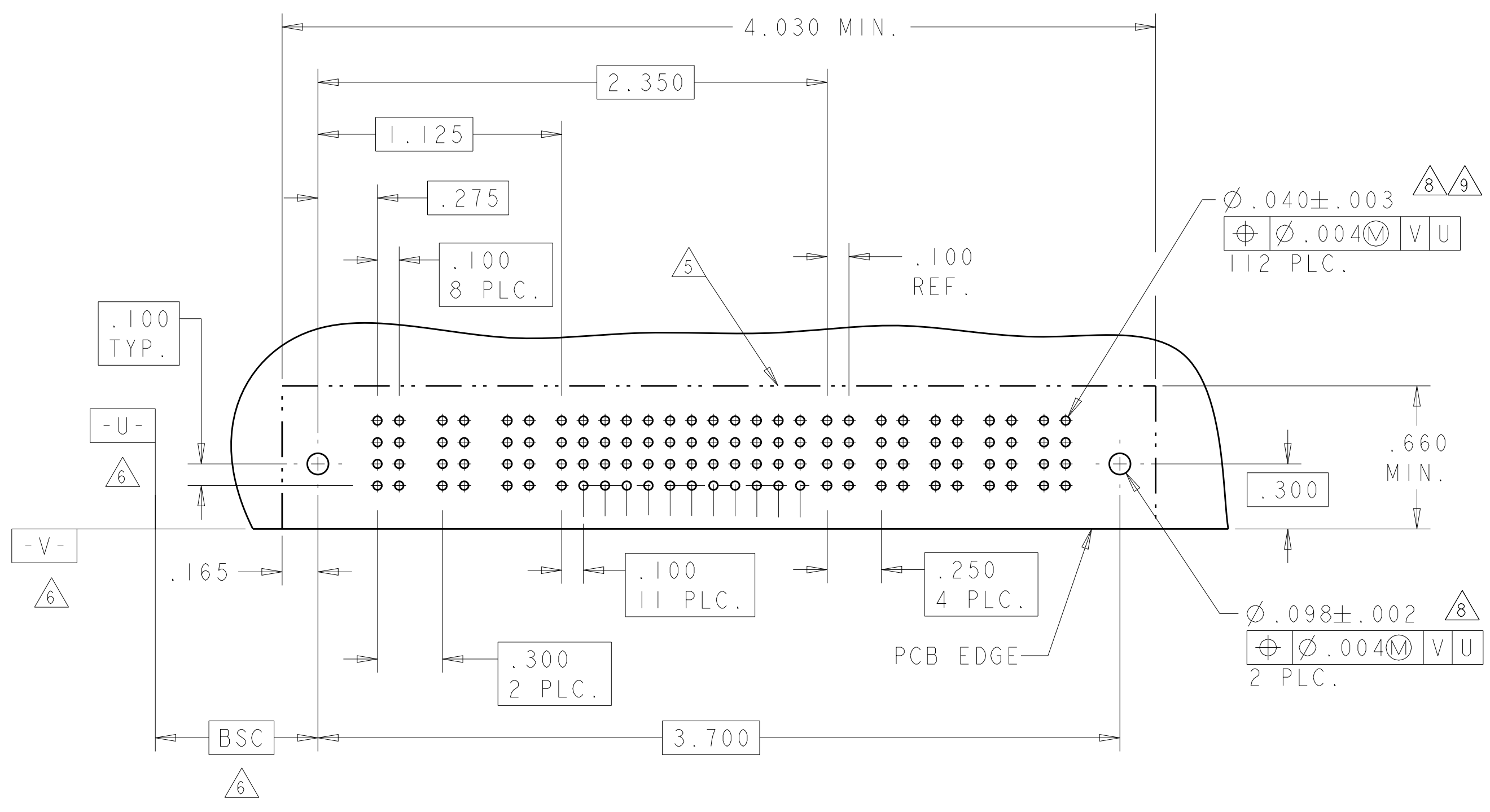
Ⓛ9 PART IS SHEET 27

DIM U	DIM S	DIM T	DIM R	DIM W	DIM D	DIM M	DIM L	DIM K	DESCRIPTION	PART NUMBER
1.600	-	-	1.500	.625	1.650	-	1.950	.450	1P + 32S + IP	9-6450130-9
2.400	.250	.250	1.550	.875	2.450	-	2.750	.450	2P + 24S + 4P	9-6450130-8
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	9-6450130-7
1.300	-	-	1.200	.625	1.350	-	1.650	.450	1P + 20S + IP	9-6450130-6
2.300	.250	.300	1.575	.875	2.350	-	2.650	.450	2P + 24S + 3ACP	9-6450130-5
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	9-6450130-4
1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	9-6450130-3

DIM U	DIM S	DIM T	DIM R	DIM W	DIM D	DIM M	DIM L	DIM K	DESCRIPTION	PART NUMBER
2.350	.250	.250	1.250	.875	2.400	-	2.700	.450	2P + 12S + 5P	9-6450130-2
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	9-6450130-0
1.200	-	-	1.100	.625	1.250	-	1.550	.450	1P + 16S + 1P	8-6450130-9
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	8-6450130-8
2.900	.250	.250	2.550	.875	2.950	-	3.250	.450	2P + 64S + 2P	8-6450130-7
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	8-6450130-6
1.300	-	-	1.200	.675	1.350	-	1.650	.450	1P + 16S + 1P	8-6450130-5
2.800	.250	.250	1.700	1.125	2.850	-	3.150	.450	3P + 20S + 5P	8-6450130-4
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	8-6450130-2
2.850	.250	.250	2.500	1.875	2.900	-	3.200	.450	6P + 20S + 2P	8-6450130-0
2.600	.250	.250	2.250	1.625	2.650	-	2.950	.450	5P + 20S + 2P	7-6450130-9
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	7-6450130-8
4.800	.250	.250	3.450	1.875	4.850	-	5.150	.450	6P + 60S + 6P	7-6450130-7
3.050	.300	.250	1.950	1.275	3.100	-	3.400	.475	3ACP + 24S + 5P	7-6450130-6
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	7-6450130-5
6.250	.250	△	5.050	4.375	6.300	-	6.600	.450	16P + 24S + 2P + 3ACP	7-6450130-4
2.000	.300	.250	1.650	1.325	2.050	-	2.350	.475	3ACP + 8S + 2P	7-6450130-1
2.500	.250	.250	2.150	.875	2.550	-	2.850	.450	2P + 48S + 2P	6-6450130-9
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	6-6450130-7
2.500	.250	.250	2.150	1.425	2.550	-	2.850	.450	4P + 24S + 2P	5-6450130-8
6.300	△	△	3.925	3.275	6.350	-	6.650	.425	14P + 24S + 12P	5-6450130-6
3.100	.200	.200	2.225	1.375	3.150	-	3.450	.425	5P + 32S + 5P	5-6450130-5
2.400	.200	.200	1.900	1.225	2.450	-	2.750	.450	4HDP + 24S + 3HDP	5-6450130-3
2.300	.300	.250	1.950	1.275	2.350	-	2.650	.450	3ACP + 24S + 2P	5-6450130-1
4.000	.300	.300	2.675	1.925	4.050	-	4.350	.475	5ACP + 24S + 5ACP	5-6450130-0
3.000	.250	.250	2.150	1.425	3.050	-	3.350	.450	4P + 24S + 4P	4-6450130-9
3.300	.250	.250	2.450	1.375	3.350	-	3.650	.450	4P + 40S + 4P	4-6450130-8
3.100	.200	.200	2.225	1.375	3.150	-	3.450	.425	5P + 32S + 5P	4-6450130-5
2.100	.300	.250	1.750	1.275	2.150	-	2.450	.475	3ACP + 16S + 2P	4-6450130-3
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	4-6450130-2
2.100	.200	.200	1.425	1.175	2.150	-	2.450	.425	4P + 8S + 4P	4-6450130-0
2.100	.300	.250	1.750	1.275	2.150	-	2.450	.475	3ACP + 16S + 2P	3-6450130-9
4.675	.250	.300	3.950	3.375	4.725	-	5.025	.450	12P + 20S + 3ACP	3-6450130-6
3.500	.250	.250	2.900	1.625	3.550	-	3.850	.450	5P + 48S + 3P	3-6450130-2
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	2-6450130-9
3.250	.250	.250	2.900	1.125	3.300	-	3.600	.450	3P + 68S + 2P	2-6450130-8
2.300	.300	.250	1.950	1.275	2.350	-	2.650	.475	3ACP + 24S + 2P	2-6450130-6
2.600	.200	.200	1.925	1.175	2.650	-	2.950	.425	4HDP + 28S + 4HDP	2-6450130-4
3.200	.200	.200	2.125	1.575	3.250	-	3.550	.425	6P + 20S + 6P	2-6450130-3
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	2-6450130-2
3.500	.200	.200	2.225	1.775	3.550	-	3.850	.425	7P + 16S + 7P	2-6450130-1
5.450	△	△	3.075	2.425	5.500	-	5.800	.425	10P + 24S + 12P	2-6450130-0
4.400	.250	.250	4.050	.875	4.450	-	4.750	.450	2P + 124S + 2P	1-6450130-9
4.275	△	.250	3.175	2.500	4.325	-	4.625	.475	2ACP + 6P + 24S + 5P	1-6450130-8
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	1-6450130-7
3.300	.300	.250	1.950	1.275	3.350	-	3.650	.475	3ACP + 24S + 6P	1-6450130-4
4.050	.250	-	3.950	.875	4.100	-	4.400	.450	2P + 120S + 1P	1-6450130-3
3.250	.250	-	3.150	.875	3.300	-	3.600	.450	2P + 88S + 1P	1-6450130-2
1.400	-	-	1.300	.625	1.450	-	1.750	.450	1P + 24S + 1P	1-6450130-1
2.900	.250	.250	2.550	.875	2.950	-	3.250	.450	2P + 64S + 2P	1-6450130-0
2.550	.250	.300	1.825	1.125	2.600	-	2.900	.450	3P + 24S + 3ACP	6450130-9
2.675	.200	.200	2.375	1.650	2.725	-	3.025	.450	5P + 24S + 2P	6450130-8
3.650	.250	.250	2.550	1.875	3.700	-	4.000	.450	6P + 24S + 5P	6450130-7
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	6450130-6
4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	6450130-5
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	6450130-4
3.050	.300	.250	1.950	1.275	3.100	-	3.400	.475	3ACP + 24S + 5P	6450130-3
2.550	.300	.250	2.200	1.525	2.600	-	2.900	.475	3ACP + 1P + 24S + 2P	6450130-2
3.650	.300	.250	2.550	1.275	3.700	-	4.000	.475	3ACP + 48S + 5P	6450130-1

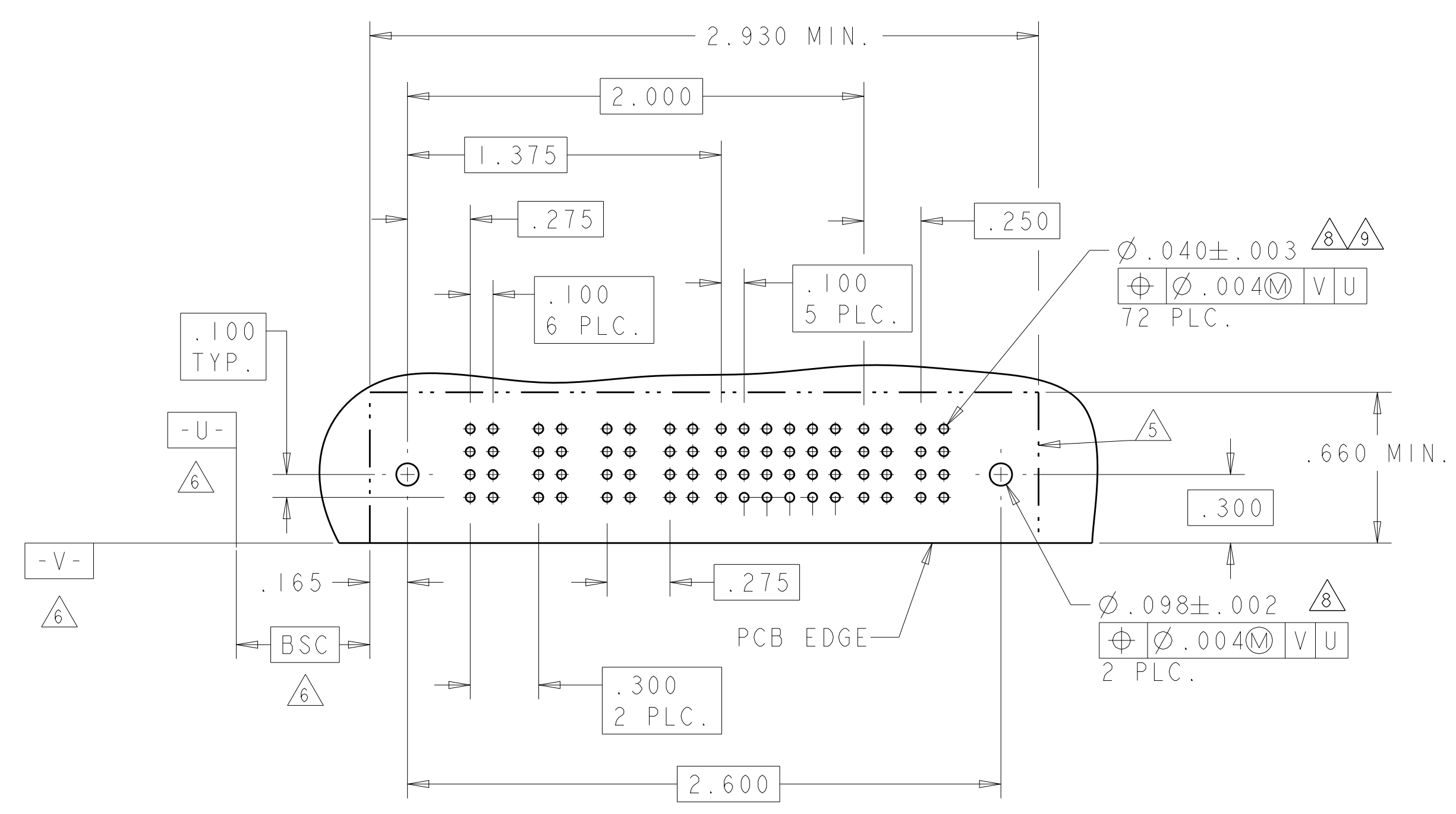
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.002, ANGLES ±.020. MATERIAL: FINISH: THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: R. GRZYBOWSKI, CHK: M. PERCHERKE, APVD: M. PERCHERKE, DATE: 4FEB2005, NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL, PRODUCT SPEC: 108-1973, APPLICATION SPEC: 114-13038, WEIGHT: A100779, SCALE: 4:1, SHEET 2 OF 28, REV: M2

PART NUMBER	ROWS	POWER			SIGNAL								POWER										
		P1	P2	P3	1	2	3	4	5	6	7	8	9	10	11	12	P4	P5	P6	P7	P8		
6450130-1	D C B A	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM
					K	K	K	K	K	K	K	K	K	K	K	K							
					N	N	N	N	N	N	N	N	N	N	N	N							
3ACP + 48S + 5P																							



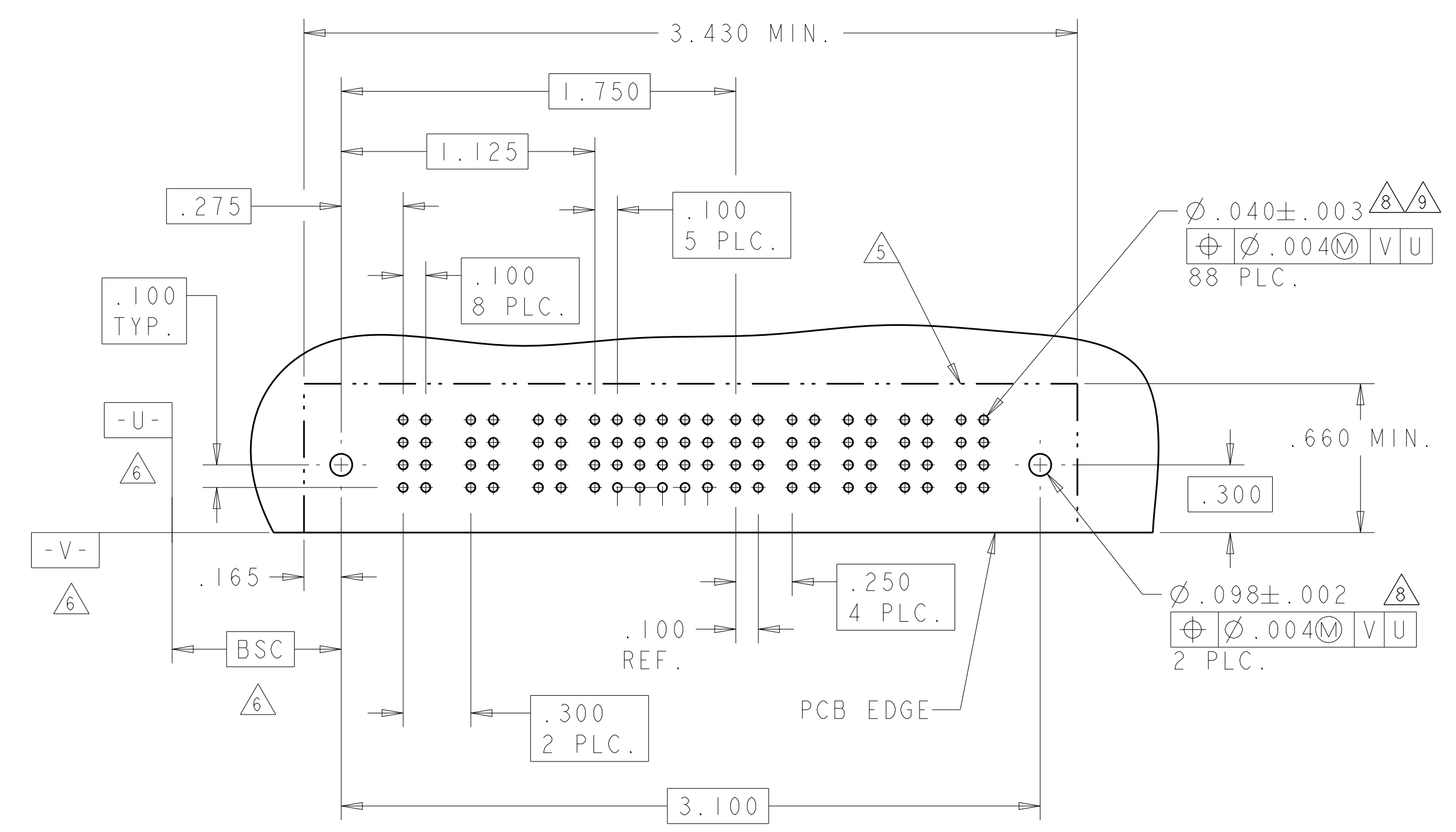
NO CONTACT LOADED

PART NUMBER	ROWS	POWER				SIGNAL						POWER	
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6
6450130-2	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		
3ACP + 1P + 24S + 2P													



LOC	DIST	REV	DATE	BY	APPV
ES	00				

PART NUMBER	ROWS	POWER			SIGNAL						POWER					
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	
6450130-3	D C B A	PM	PM	PM	J	J	J	J	E	J	PM	PM	PM	PM	PM	PM
					K	K	F	K	K	K						
					N	N	N	N	N	G						
3ACP + 24S + 5P																



CODE	TAIL LENGTH	DESCRIPTION
PM	.135	MULTI-BEAM
PA	.090	MULTI-BEAM
POWER CONTACT		

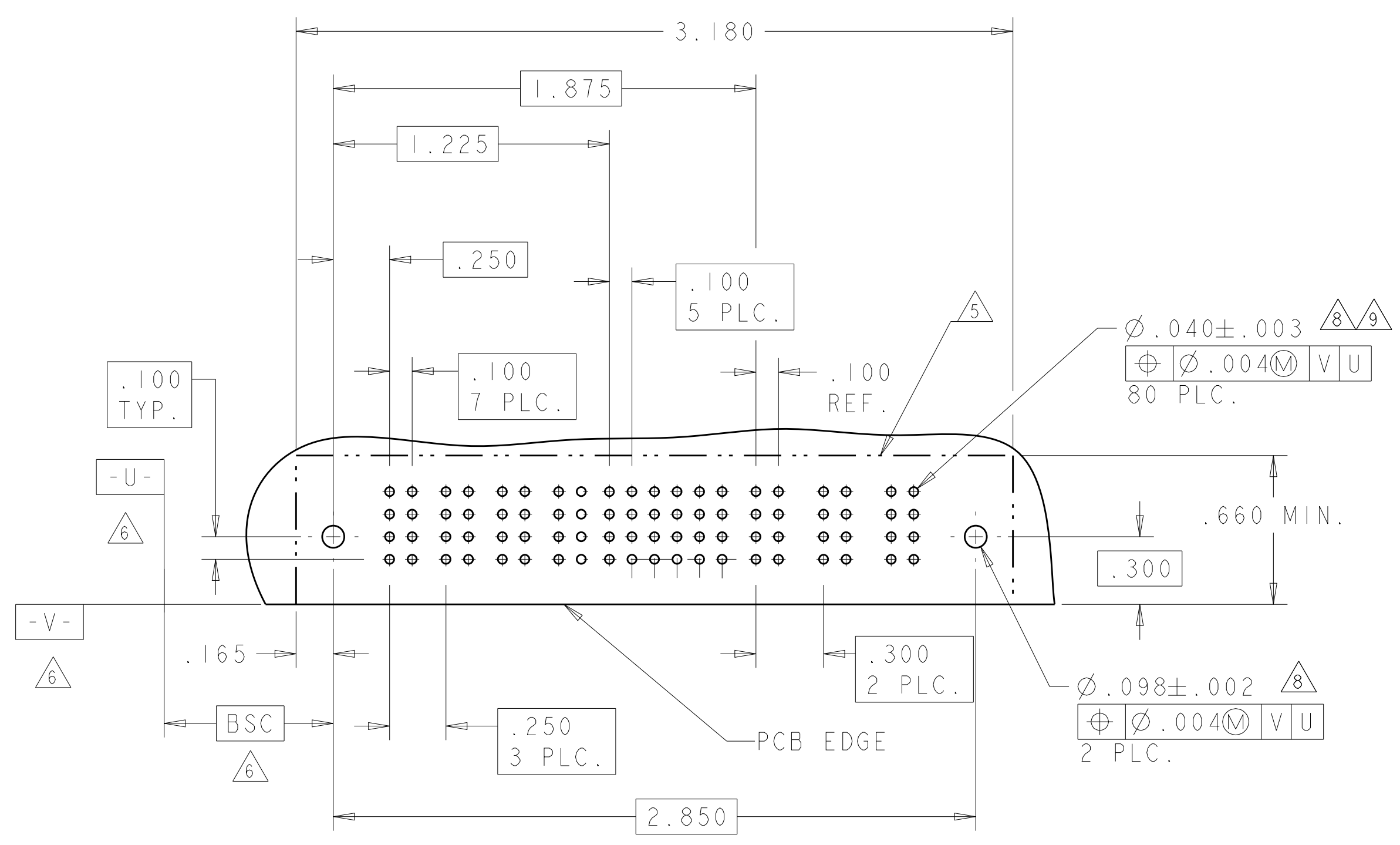
CODE	MATING SEQUENCE	TAIL LENGTH	ROW
Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
A4	MLBF	.090	D
A3	MLBF	.090	C
A2	MLBF	.090	B
A1	MLBF	.090	A
E	MLBF	.135	D
F	MLBF	.135	C
G	MLBF	.135	B
H	MLBF	.135	A
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A
SIGNAL CONTACT			

THIS DRAWING IS A CONTROLLED DOCUMENT.

STE TE Connectivity

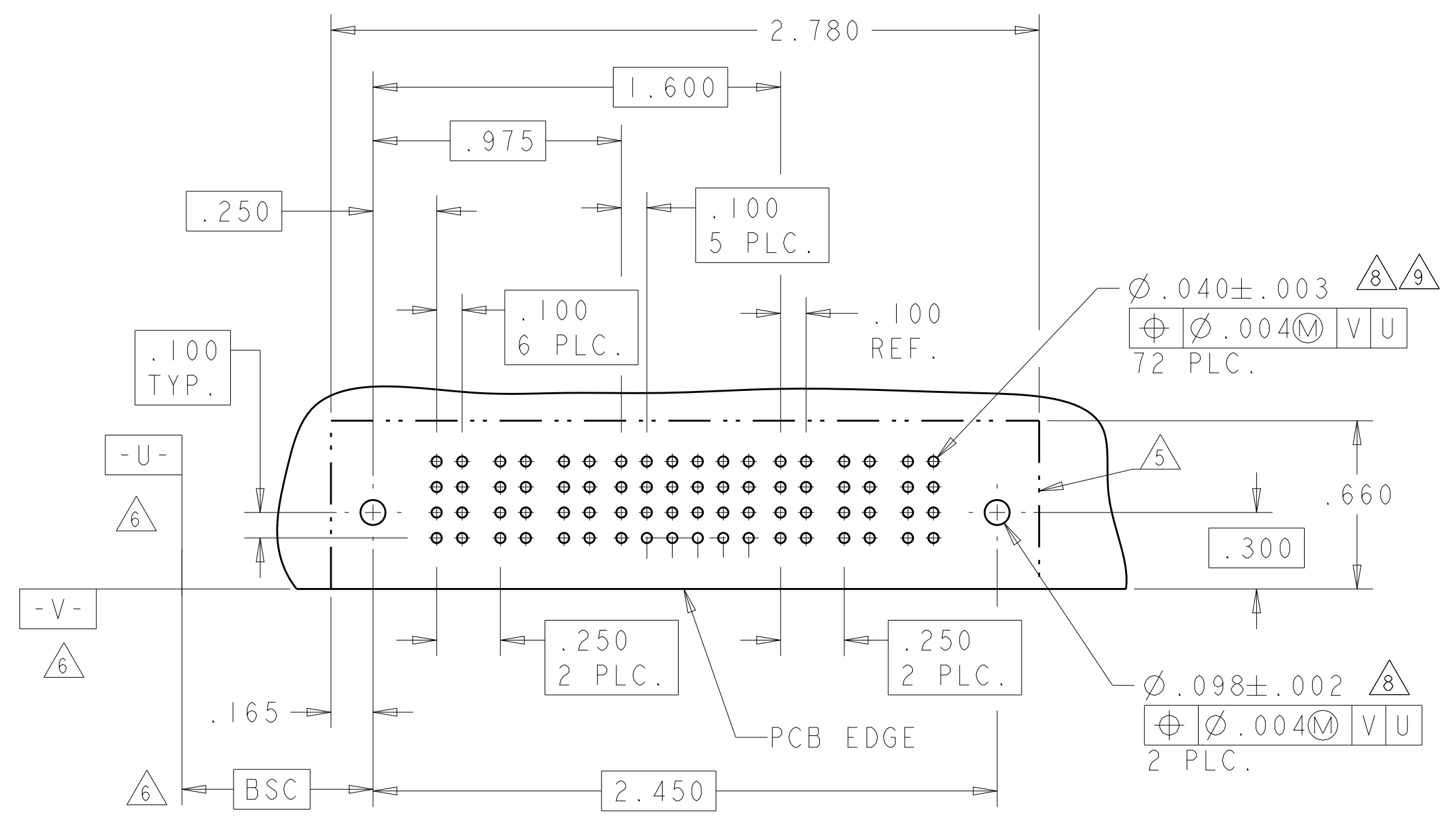
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±.01	1 PLC ±.01	2 PLC ±.01	3 PLC ±.01	4 PLC ±.01	5 PLC ±.01	6 PLC ±.01	7 PLC ±.01	8 PLC ±.01	9 PLC ±.01	10 PLC ±.01	11 PLC ±.01	12 PLC ±.01
MATERIAL	FINISH	WEIGHT	Customer Drawing	SCALE 4:1	SHEET 3 OF 28	REV M2								

PART NUMBER	ROWS	POWER				SIGNAL						POWER		
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7
6450130-4	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														



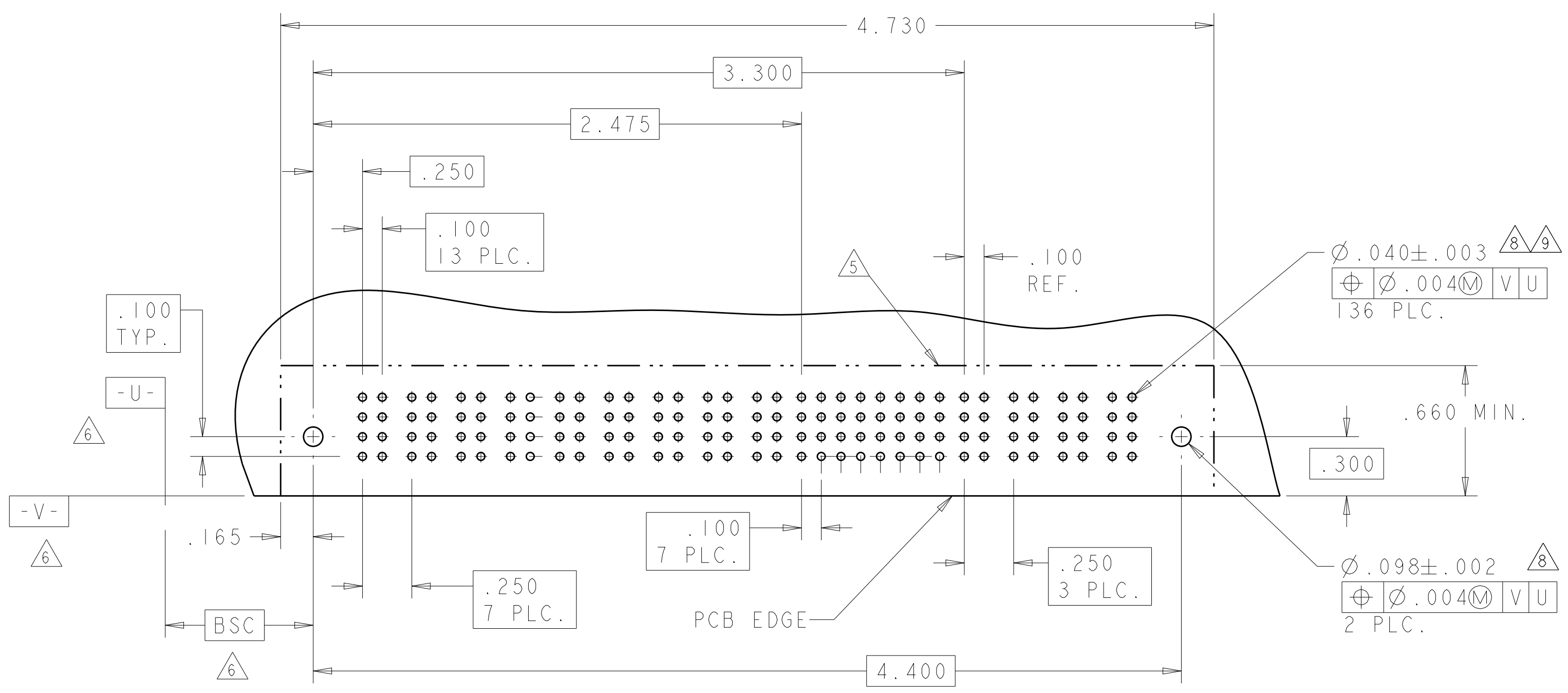
LOC	DIST	REV	DATE	APP'D
ES	00			

PART NUMBER	ROWS	POWER			SIGNAL						POWER			
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
6450130-6	D C B A	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	
					K	K	K	K	K	K				
					N	N	G	N	N	N				
					S	S	S	S	S	S				
3P + 24S + 3P														

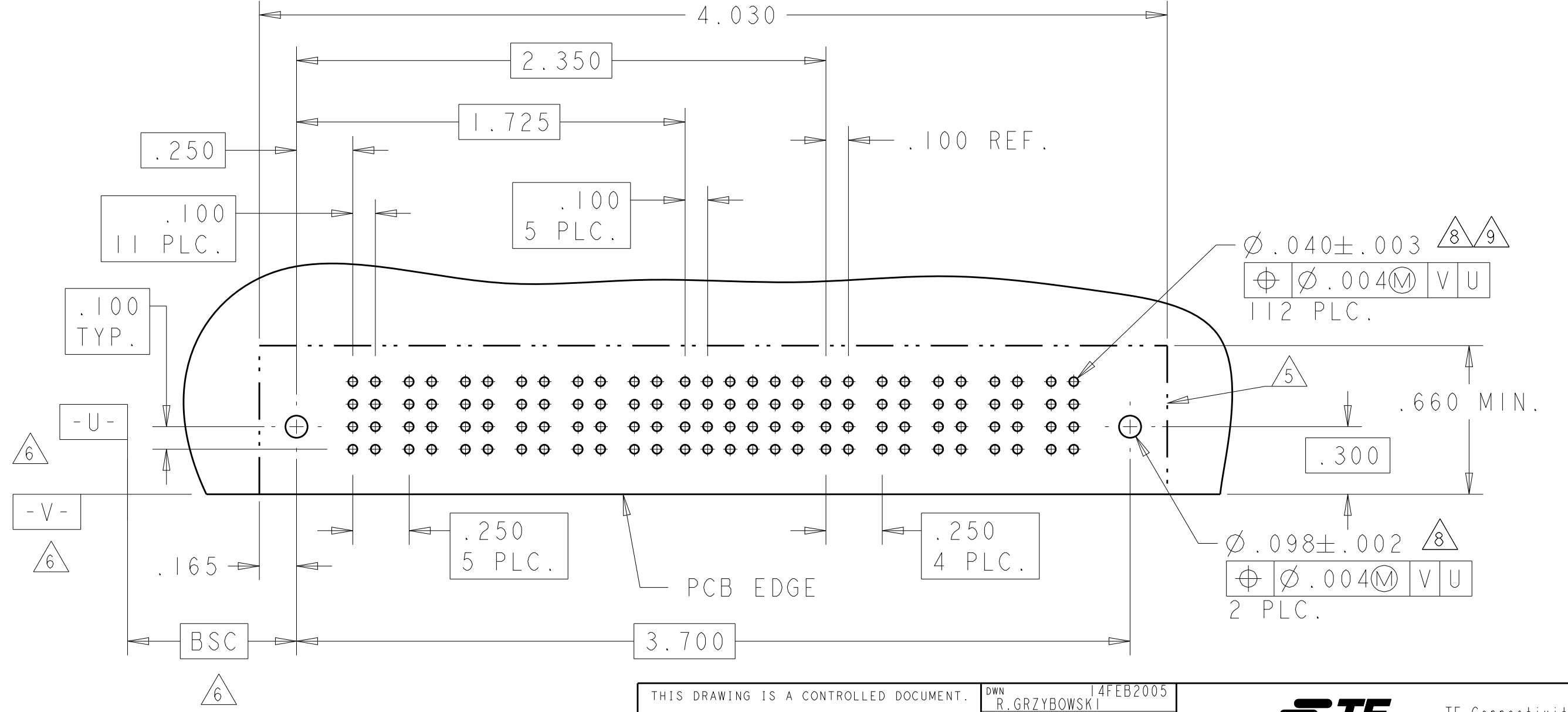


NO CONTACT LOADED

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			
6450130-5	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	PM	PM	PM	PM			
											K	K	K	K	K	K	K	K					K	K	
											N	N	N	N	N	N	N	N					N	N	N
											S	S	S	S	S	S	S	S					S	S	S
9P + 32S + 4P																									



PART NUMBER	ROWS	POWER						SIGNAL						POWER					
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	
6450130-7	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	
							K	K	F	K	K	K							
							N	N	N	N	N	G							
							S	S	H	S	S	S							
6P + 24S + 5P																			



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 ±.002, ANGLES ±.002. MATERIAL: FINISH: .

OWN: R. GRZYBOWSKI	DATE: 14FEB2005		TE Connectivity
CHK: M. PERCHERKE	DATE: 14FEB2005		
APP'D: M. PERCHERKE	DATE: 14FEB2005		
PRODUCT SPEC	NAME		

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

SIZE: 108-1973 APPLICATION SPEC. WEIGHT: 114-13038. SCALE: 4:1 SHEET 4 OF 28 REV M2













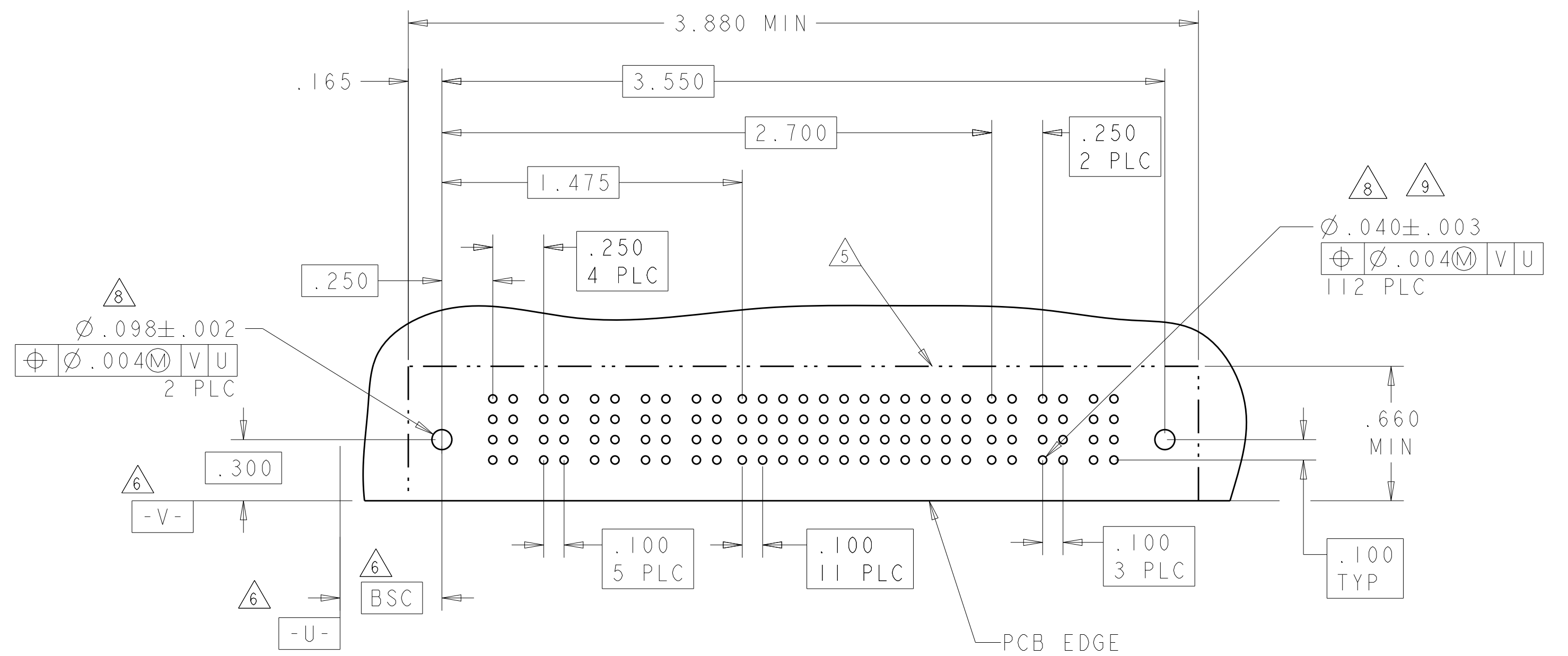
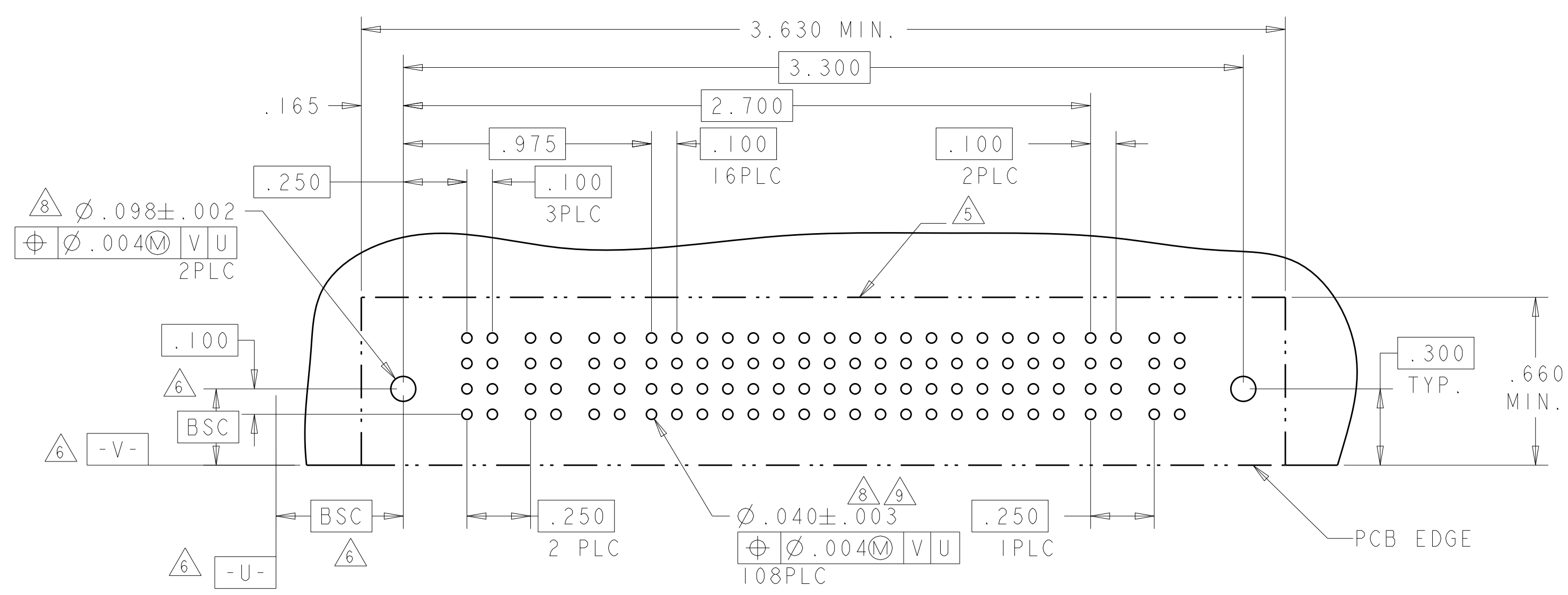
LOC	DIST	REV	DATE	APPD
ES	00			

REVISIONS		DATE	OWN	APPD
1	SEE SHEET 1			

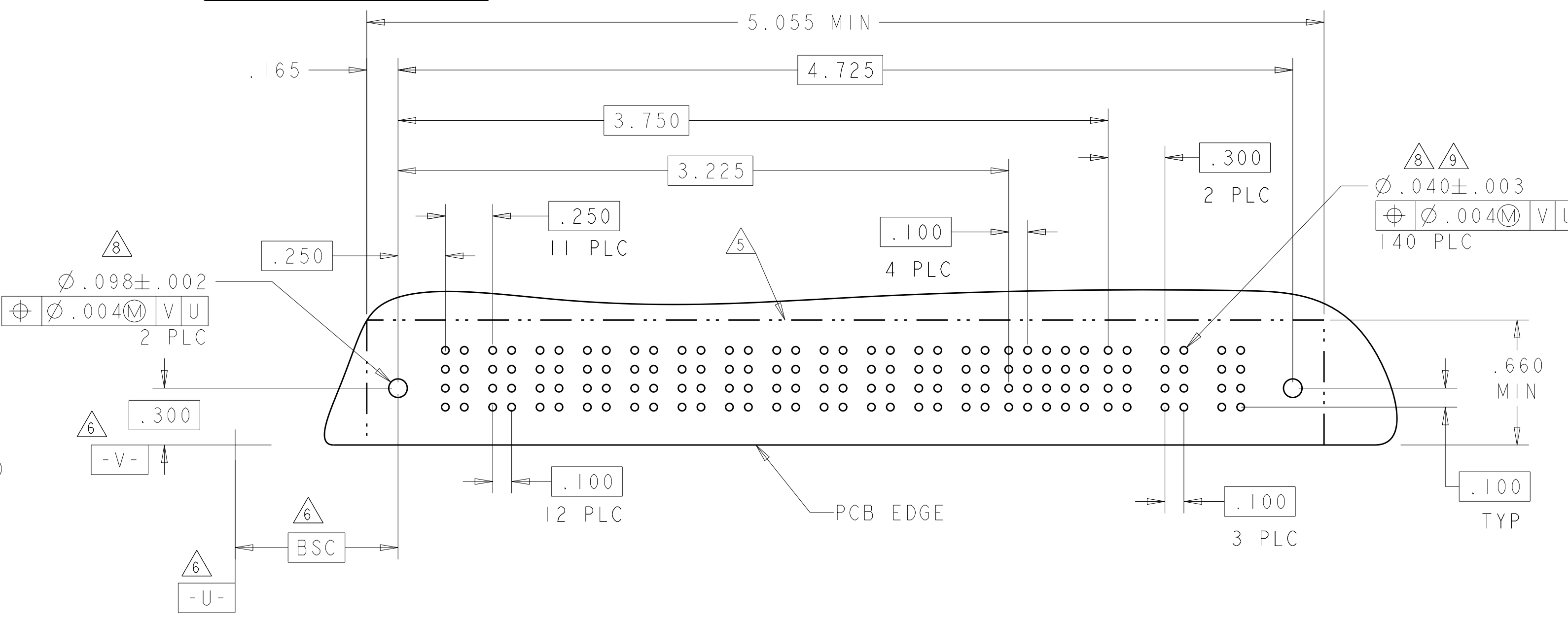
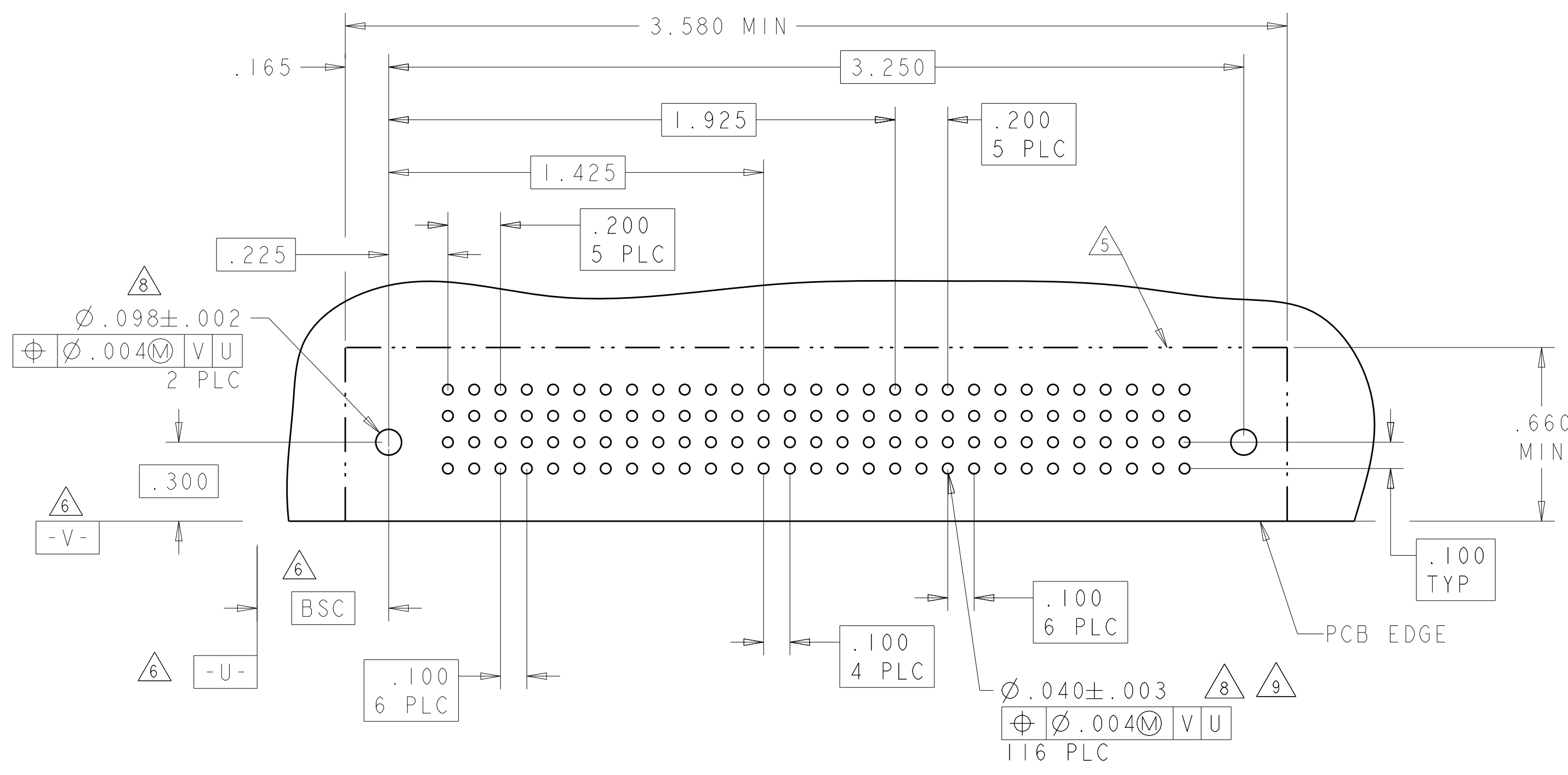
PART NUMBER	ROWS	POWER			SIGNAL													POWER											
		P1	P2	P3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	P4	P5						
2-6450130-8	D	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM	
	C				K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K			K
	B				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N
A	HD				S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S			
3P + 68S + 2P																													

PART NUMBER	ROWS	POWER					SIGNAL												POWER															
		P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	9	10	11	12	P6	P7	P8													
3-6450130-2	D	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM	PM			
	C						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
	B						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
A	HD						H	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	H								
5P + 48S + 3P																																		



PART NUMBER	ROWS	POWER						SIGNAL					POWER										
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	P7	P8	P9	P10	P11	P12					
2-6450130-3	D	PM	PM	PM	PM	PM	E	J	J	J	J	PM	PM	PM	PM	PM	PM	PM					
	C						F	K	K	K	K												
	B						G	N	N	N	N												
	A						H	S	S	S	H												
6P + 20S + 6P																							

PART NUMBER	ROWS	POWER												SIGNAL					POWER																																				
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	5	P13	P14	P15																																		
3-6450130-6	D	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM																												
	C																											E	E	J	J	J																							
	B																											K	K	F	K	K																							
	A																											N	N	N	N	N																							
12P + 20S + 3ACP																																																							



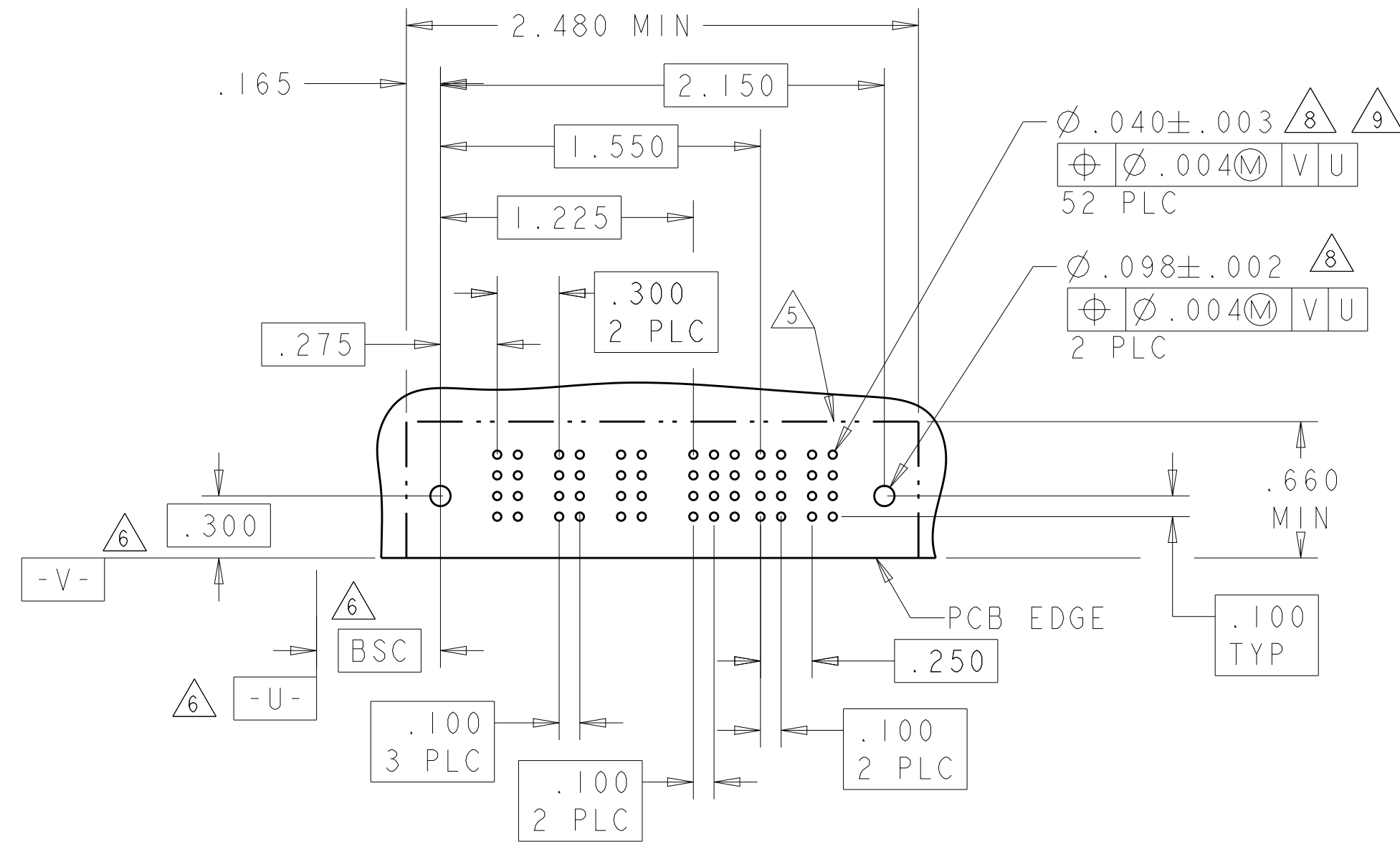
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020	DWG: R.GRZYBOWSKI 14FEB2005 CHK: M.PERCHEK 14FEB2005 APVD: M.PERCHEK 14FEB2005 PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT Customer Drawing	TE Connectivity NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL SIZE: CAGE CODE DRAWING NO: A100779C=6450130 SHEET 9 OF 28 REV M2
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PART NUMBER	ROWS	POWER			SIGNAL				POWER	
		P1	P2	P3	1	2	3	4	P4	P5
3-6450130-9	D C B A	PM	PM	PM	J	J	J		PM	PM
					K	K	K			
					N	N	N			
					S	S	H			

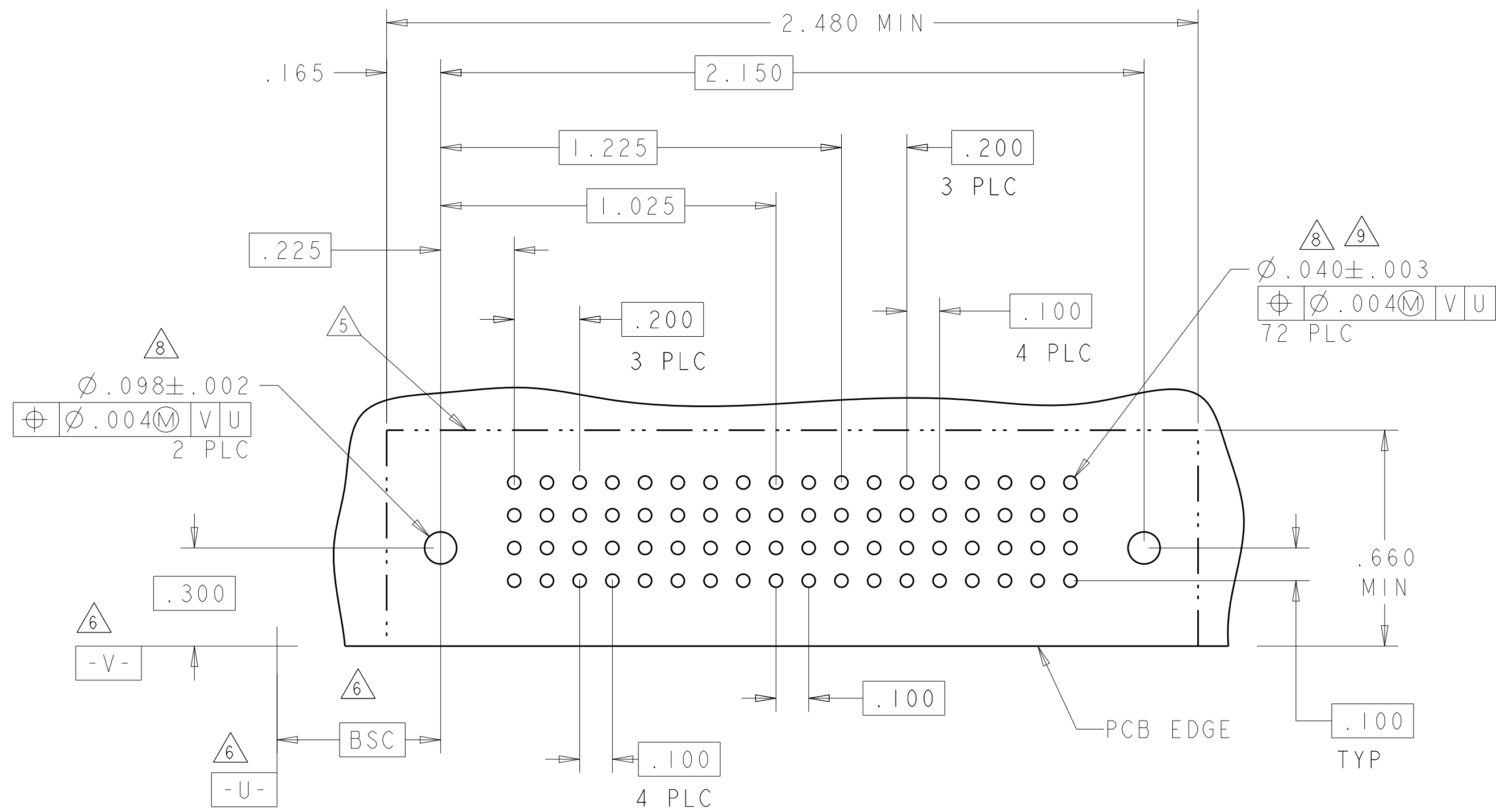
3ACP + 16S + 2P

CONTACTS NOT LOADED



PART NUMBER	ROWS	POWER				SIGNAL				POWER					
		P1	P2	P3	P4	1	2	P5	P6	P7	P8				
4-6450130-0	D C B A	PA	PA	PA	PA	Z	Z	PA	PA	PA	PA				
						Y	Y								
						R	R								
						O	O								

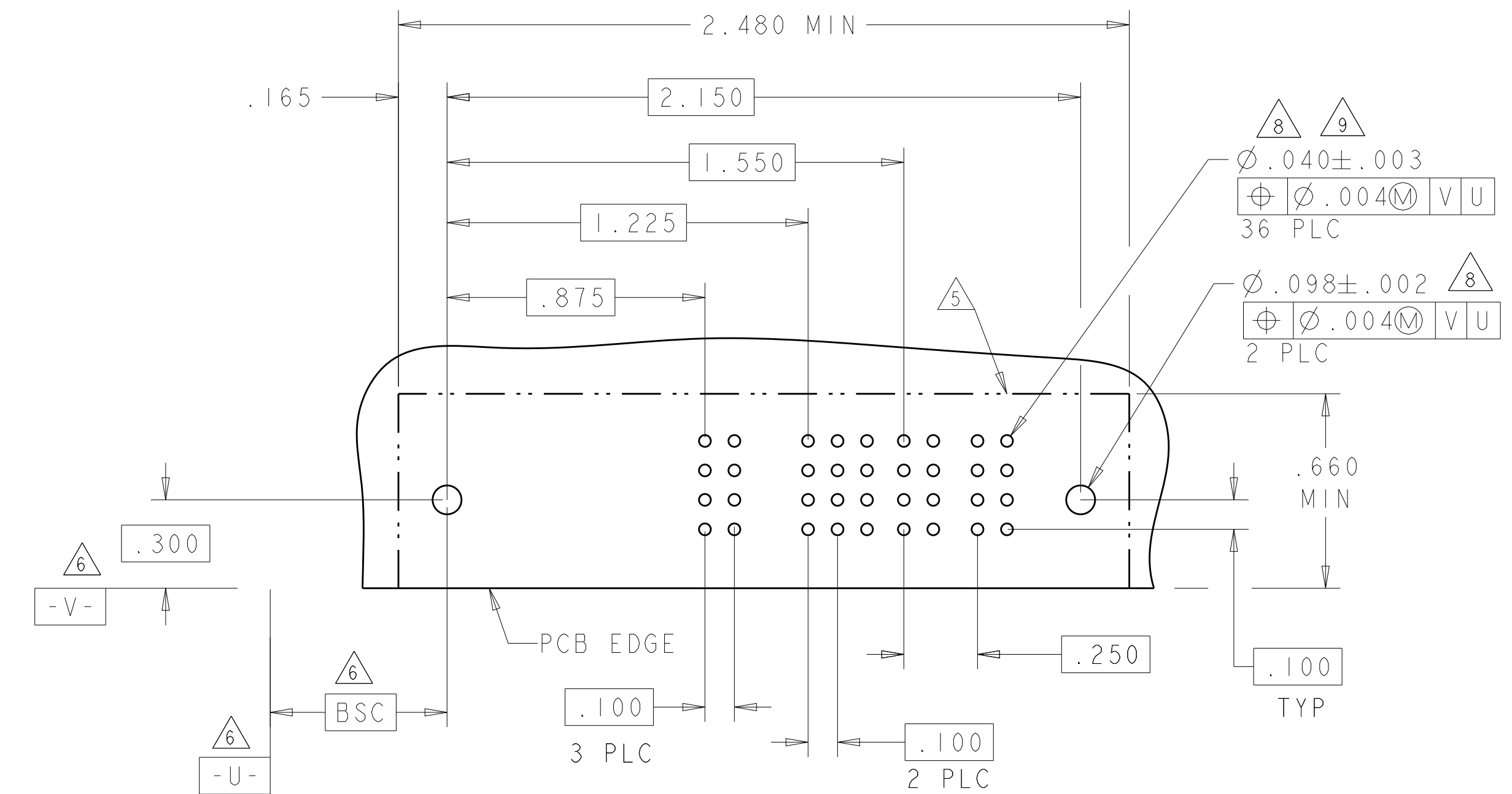
4P + 8S + 4P



LOC	DIST	REV	DATE	BY	APPV
ES	00				

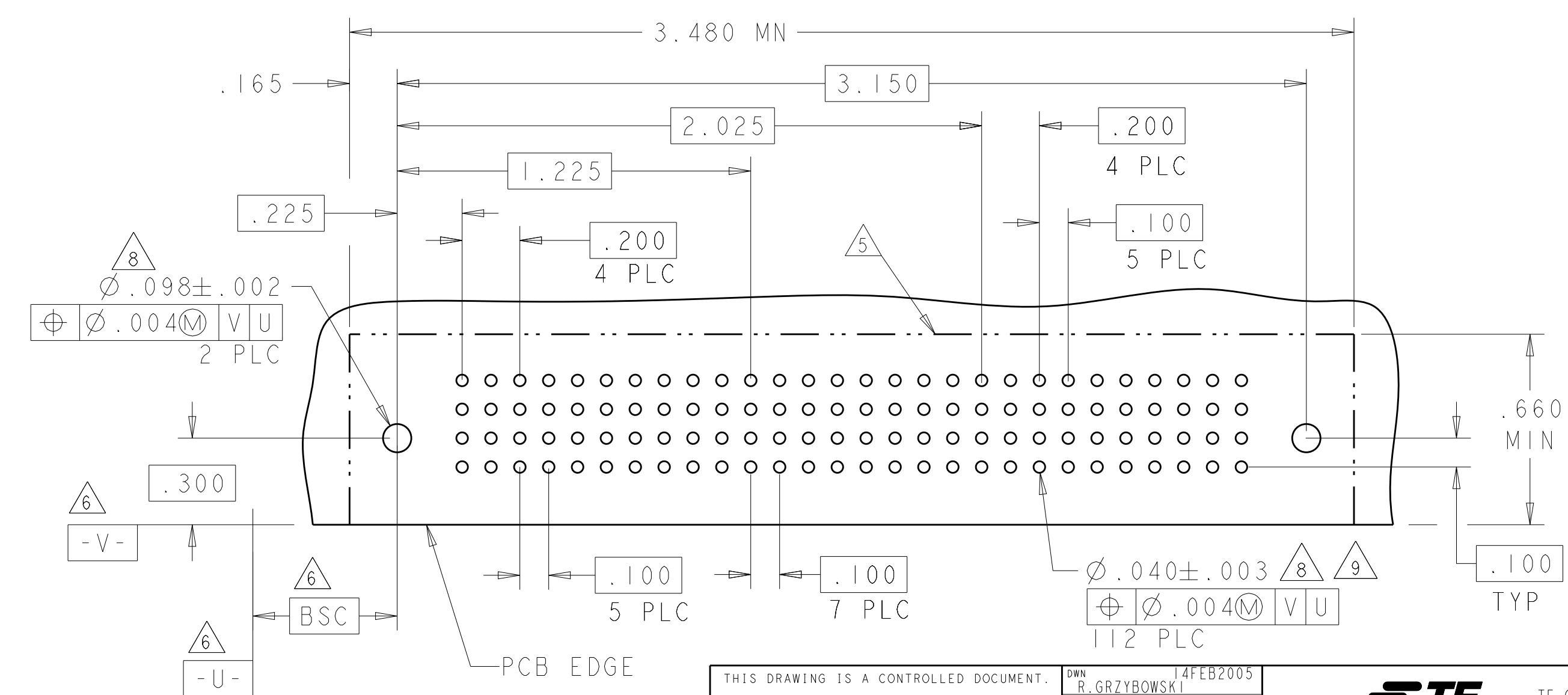
PART NUMBER	ROWS	POWER			SIGNAL				POWER	
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4-6450130-3	D C B A			PM	J	J	J		PM	PM
					K	K	K			
					N	N	N			
					S	S	H			

3ACP + 16S + 2P



PART NUMBER	ROWS	POWER					SIGNAL								POWER				
		P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	P6	P7	P8	P9	P10
4-6450130-5	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM
							K	K	K	K	K	K	K						
							N	N	N	N	N	N	N						
							H	H	H	H	H	H	H						

5P + 32S + 5P



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. GRZYBOWSKI 14FEB2005  
CHK: M. PERCHERKE 14FEB2005  
APPV: M. PERCHERKE 14FEB2005

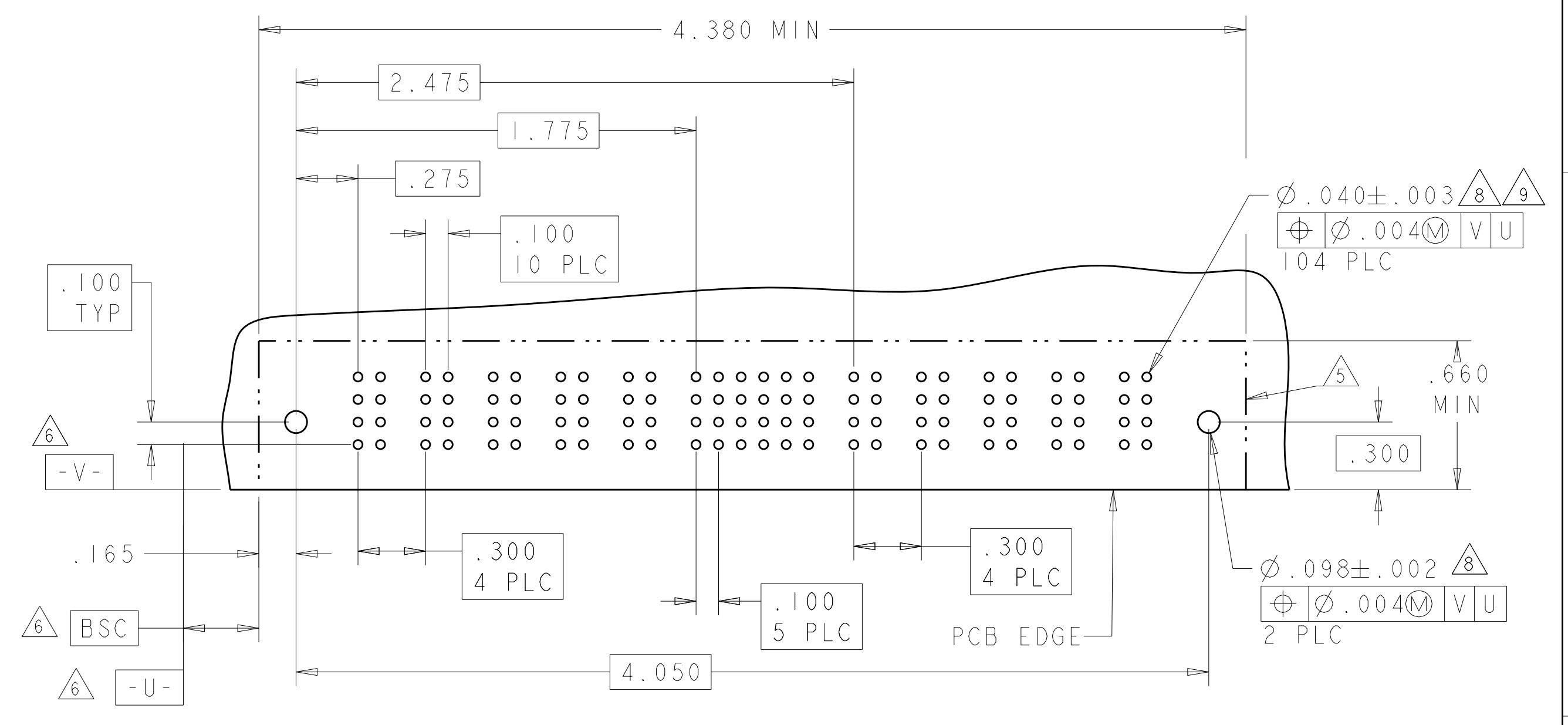
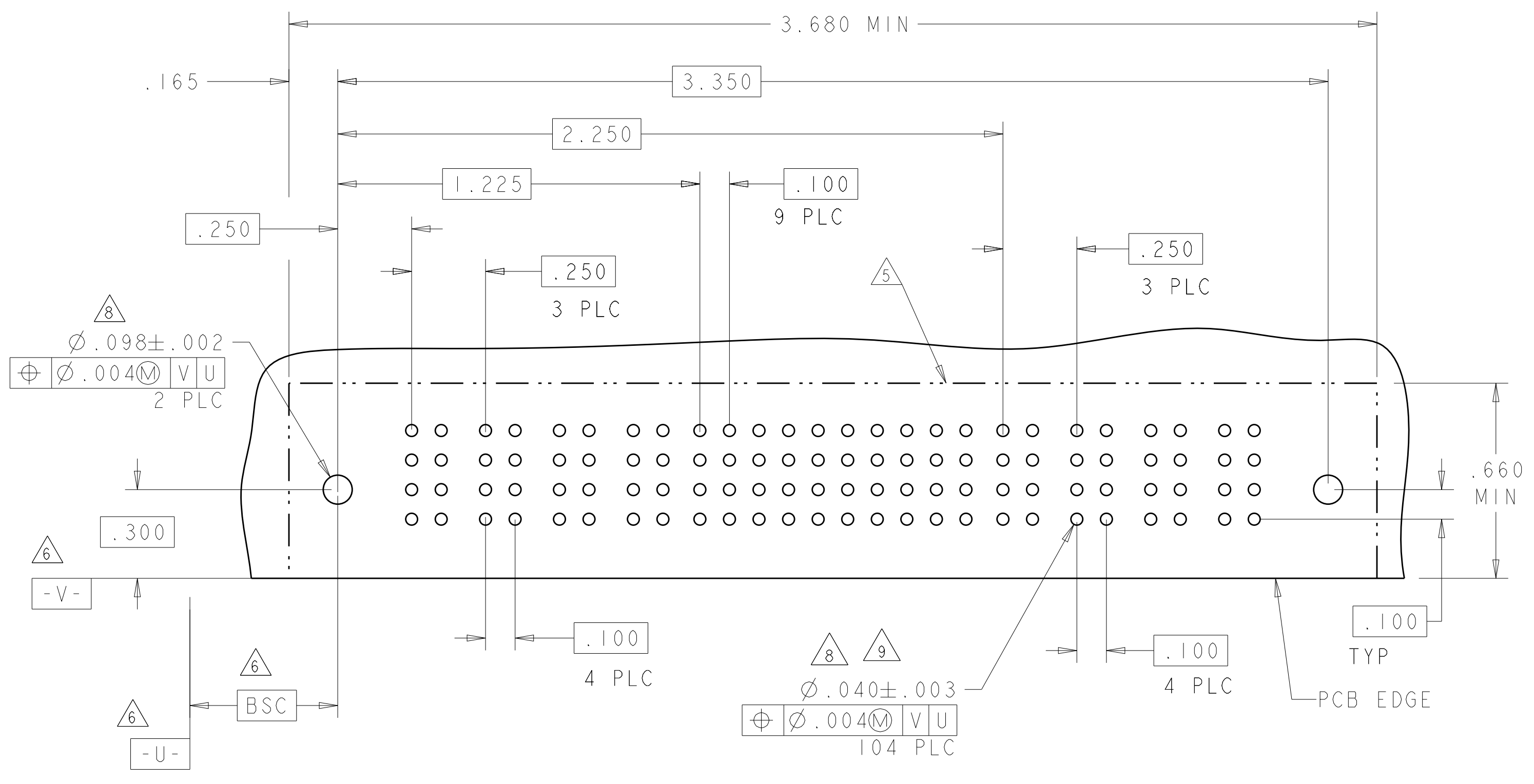
TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

SCALE: 4:1 SHEET 10 OF 28 REV: M2

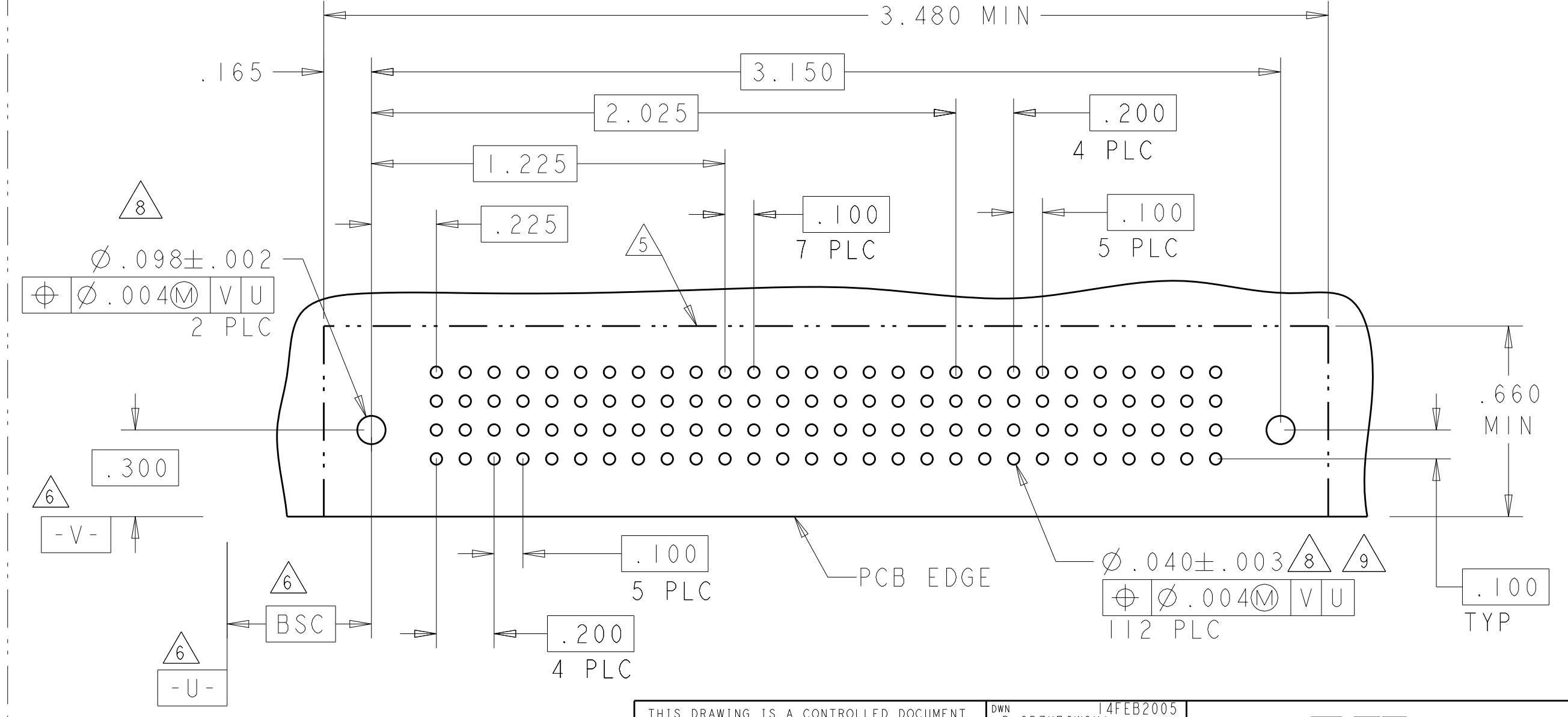
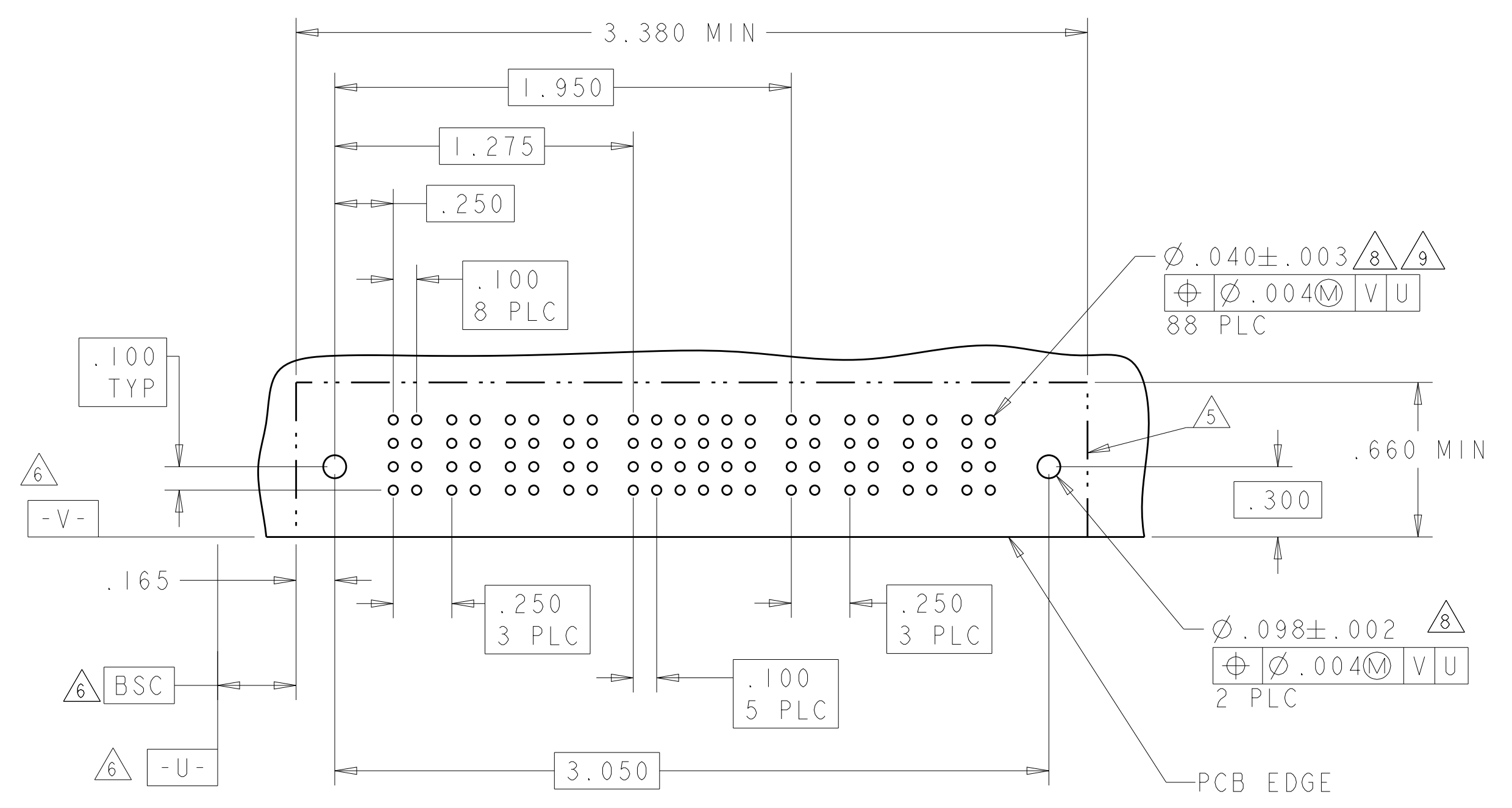
PART NUMBER	ROWS	POWER				SIGNAL										POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	P5	P6	P7	P8
4-6450130-8	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM
						K	K	K	K	K	K	K	K	K	K				
						N	N	N	N	N	N	N	N	N	N				
4P + 40S + 4P																			

PART NUMBER	ROWS	POWER					SIGNAL										POWER				
		P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	P8	P9	P10				
5-6450130-0	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM
							K	K	K	K	K	K	K	K	K	K					
							N	N	N	N	N	N	N	N	N	N					
5ACP + 24S + 5ACP																					



PART NUMBER	ROWS	POWER				SIGNAL										POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8				
4-6450130-9	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM
						K	K	K	K	K	K	K	K	K	K				
						N	N	N	N	N	N	N	N	N	N				
4P + 24S + 4P																			

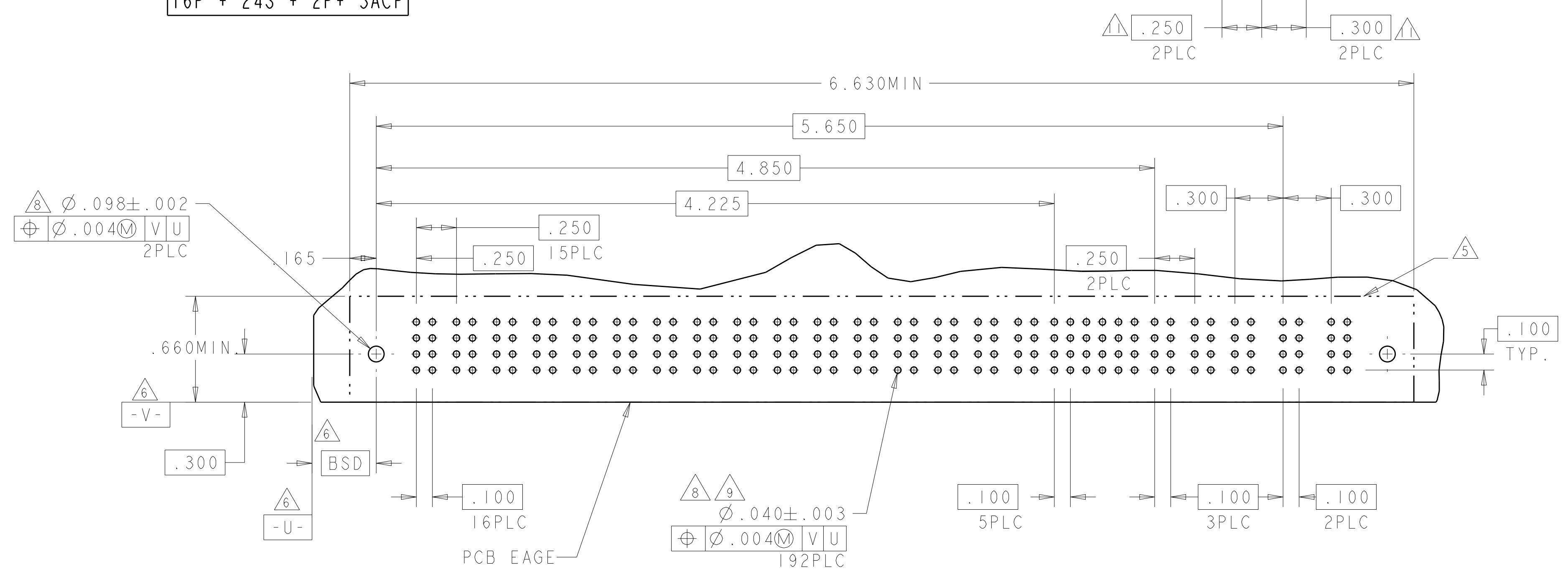
PART NUMBER	ROWS	POWER					SIGNAL										POWER				
		P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	P6	P7	P8	P9	P10		
5-6450130-5	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM
							K	K	K	K	K	K	K	K	K	K					
							N	N	N	N	N	N	N	N	N	N					
5P + 32S + 5P																					



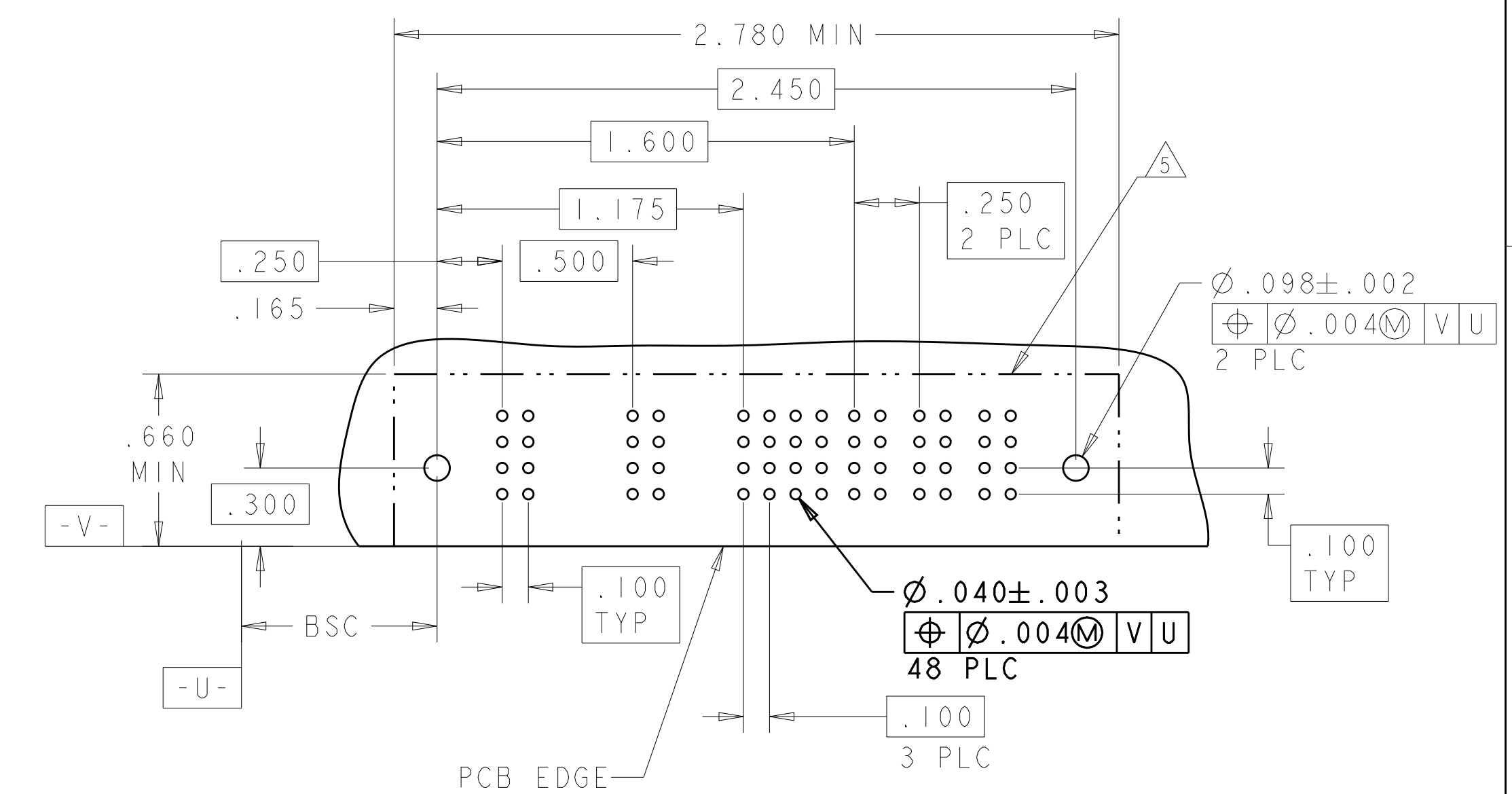
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R.GRZYBOWSKI	DATE: 14FEB2005		TE Connectivity
DIMENSIONS: INCHES		CHK: M.PERCHEKKE	DATE: 14FEB2005		NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.PERCHEKKE	DATE: 14FEB2005	PRODUCT SPEC: 108-1973	
0 PLC ±.01		APPLICATION SPEC: 114-13038		SIZE: CAGE CODE DRAWING NO: A100779C=6450130	
1 PLC ±.005		WEIGHT: .		RESTRICTED TO: .	
2 PLC ±.002		FINISH: .		SCALE: 4:1 SHEET 11 OF 28 REV M2	
3 PLC ±.0020		MATERIAL: .		Customer Drawing	

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

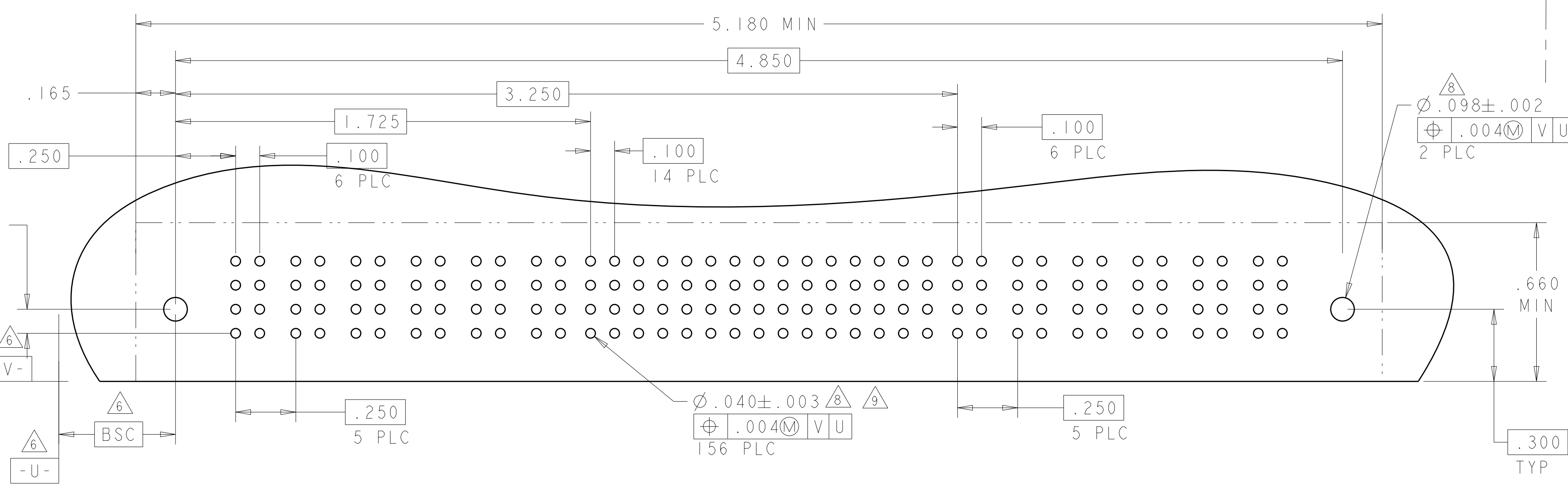
PART NUMBER	ROWS	POWER																SIGNAL						POWER				
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	1	2	3	4	5	6	P17	P18	P19	P20	P21
7-6450130-4	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	E	J	J	J	J	J	PM	PM	PM	PM	PM	
		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	K	K	K	K	K	K	PM	PM	PM	PM	PM	
		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	N	N	N	N	N	N	PM	PM	PM	PM	PM	
		HD																HD						HD				
		16P + 24S + 2P + 3ACP																										



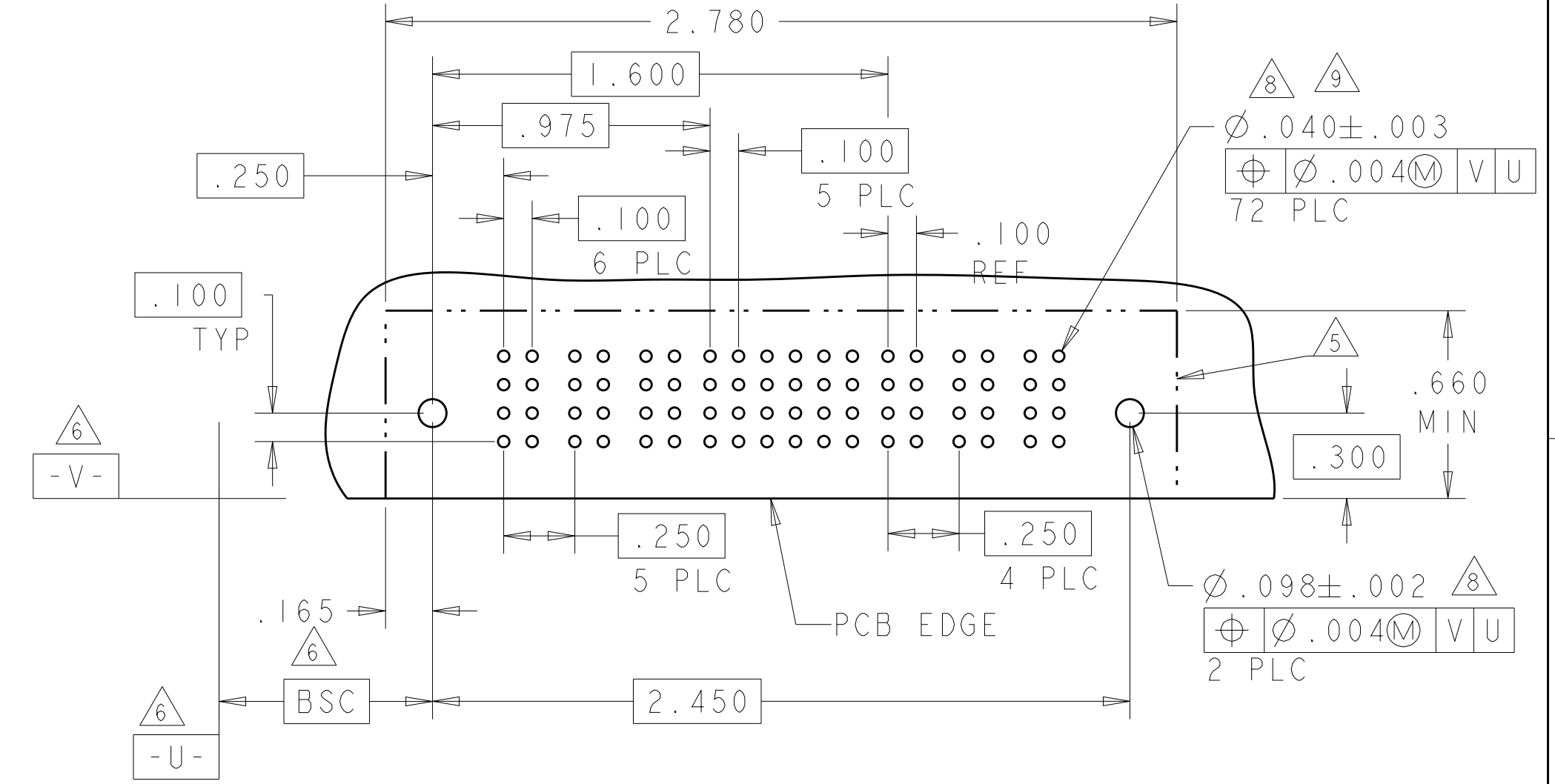
PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
7-6450130-5	D C B A	PM	PM	PM			J	J	J	J	PM	PM	PM
		PM	PM	PM			K	K	K	K	PM	PM	PM
		PM	PM	PM			N	N	N	N	PM	PM	PM
		HD			HD						HD		
		3P + 24S + 3P			NO CONTACTS LOADED								



PART NUMBER	ROWS	POWER						SIGNAL															POWER												
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	P7	P8	P9	P10	P11	P12							
7-6450130-7	D C B A	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM		
		PM	PM	PM	PM	PM	PM	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	PM	PM	PM	PM	PM
		PM	PM	PM	PM	PM	PM	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	PM	PM	PM	PM
		HD						HD															HD												
		6P + 60S + 6P																																	



PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
7-6450130-8	D C B A	PM	PM	PM	J	J	J	J	J	E	PM	PM	PM
		PM	PM	PM	K	K	K	K	K	K	PM	PM	PM
		PM	PM	PM	N	N	N	N	N	N	PM	PM	PM
		HD			HD						HD		
		3P + 24S + 3P											



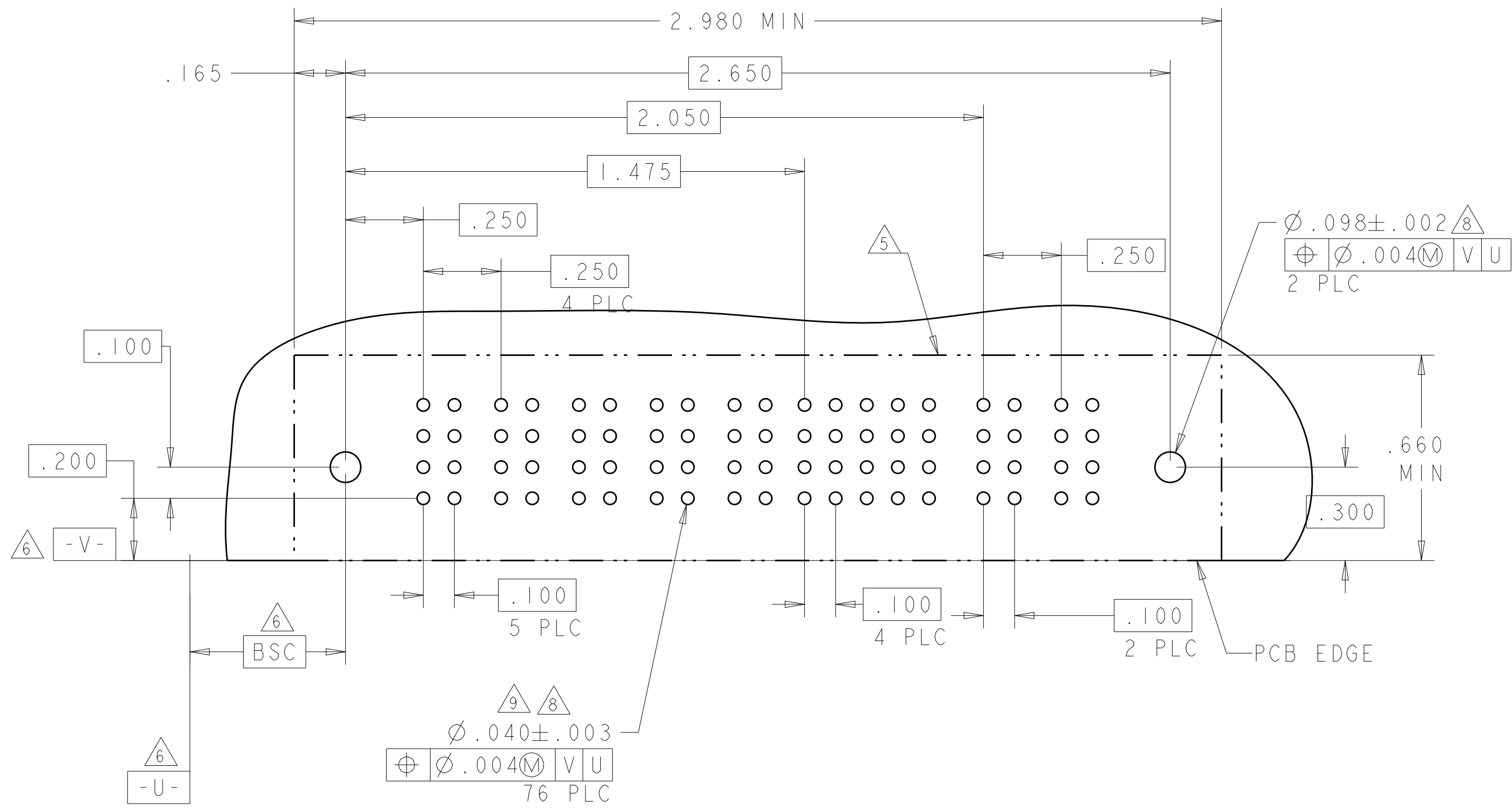
THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: P. GRZYBOWSKI 14FEB2005  
 CHK: M. PERCZERKE 14FEB2005  
 APVD: M. PERCZERKE 14FEB2005

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME: M. PERCZERKE	DATE: 14FEB2005
0 PLC ± .01	1 PLC ± .01	PRODUCT SPEC	108-1973
2 PLC ± .01	3 PLC ± .005	APPLICATION SPEC	114-13038
4 PLC ± .002	ANGLES ± .002	WEIGHT	Customer Drawing
MATERIAL: FINISH:		SIZE: A100779	CAGE CODE: 6450130
		SCALE: 4:1	SHEET 12 OF 28

STE TE Connectivity  
 RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL  
 RESTRICTED TO

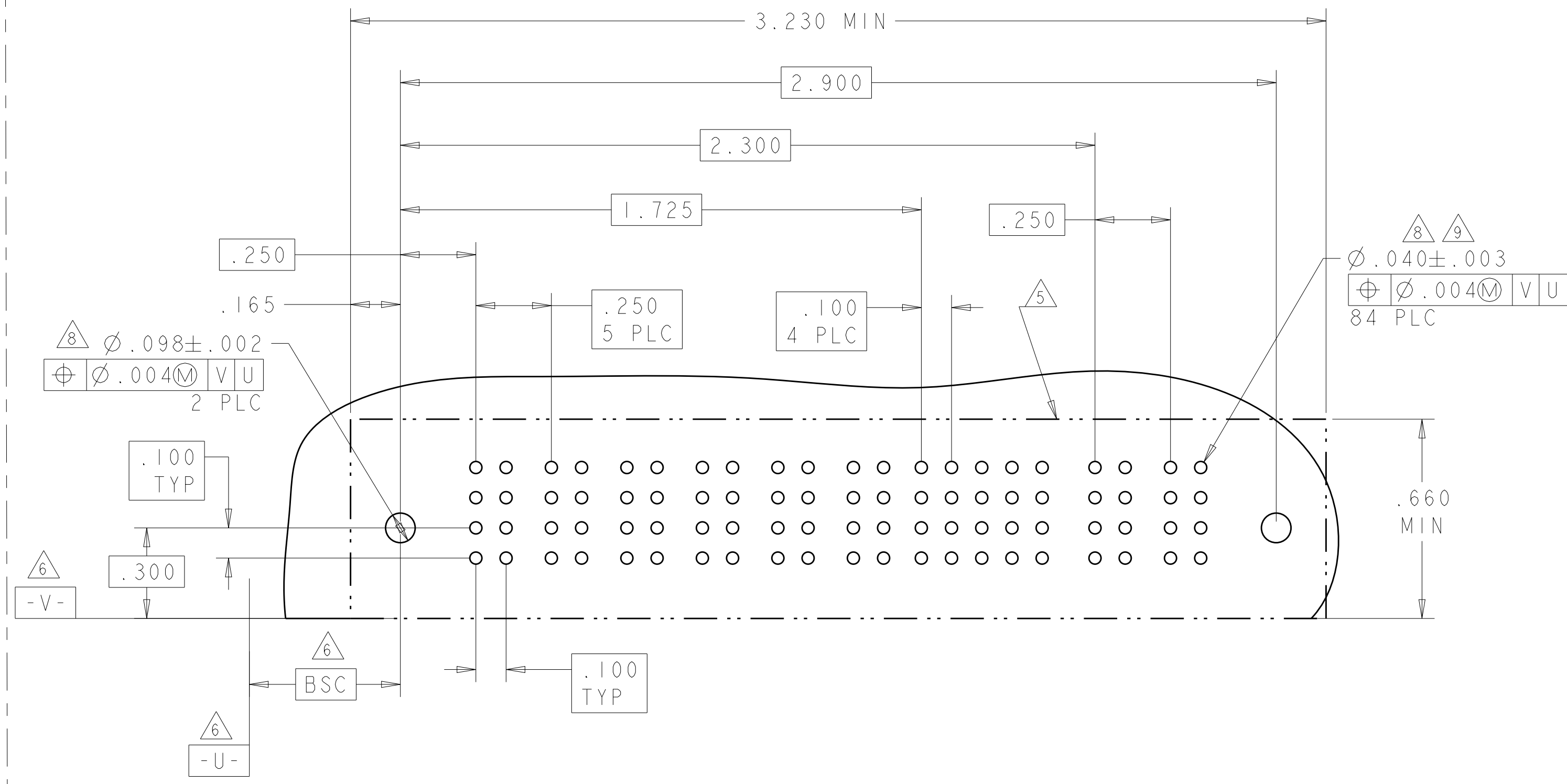
PART NUMBER	ROWS	POWER					SIGNAL					POWER	
		P1	P2	P3	P4	P5	1	2	3	4	5	P6	P7
7-6450130-9	D	PM	PM	PM	PM	PM	J	J	J	J	J	PM	PM
	C						K	K	K	K	K		
	B						N	G	N	N	N		
	A						S	S	S	S	S		

5P + 20S + 2P



PART NUMBER	ROWS	POWER						SIGNAL					POWER	
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	P7	P8
8-6450130-0	D	PM	PM	PM	PM	PM	PM	J	J	J	J	J	PM	PM
	C							K	K	K	K	K		
	B							N	G	N	N	N		
	A							S	S	S	S	S		

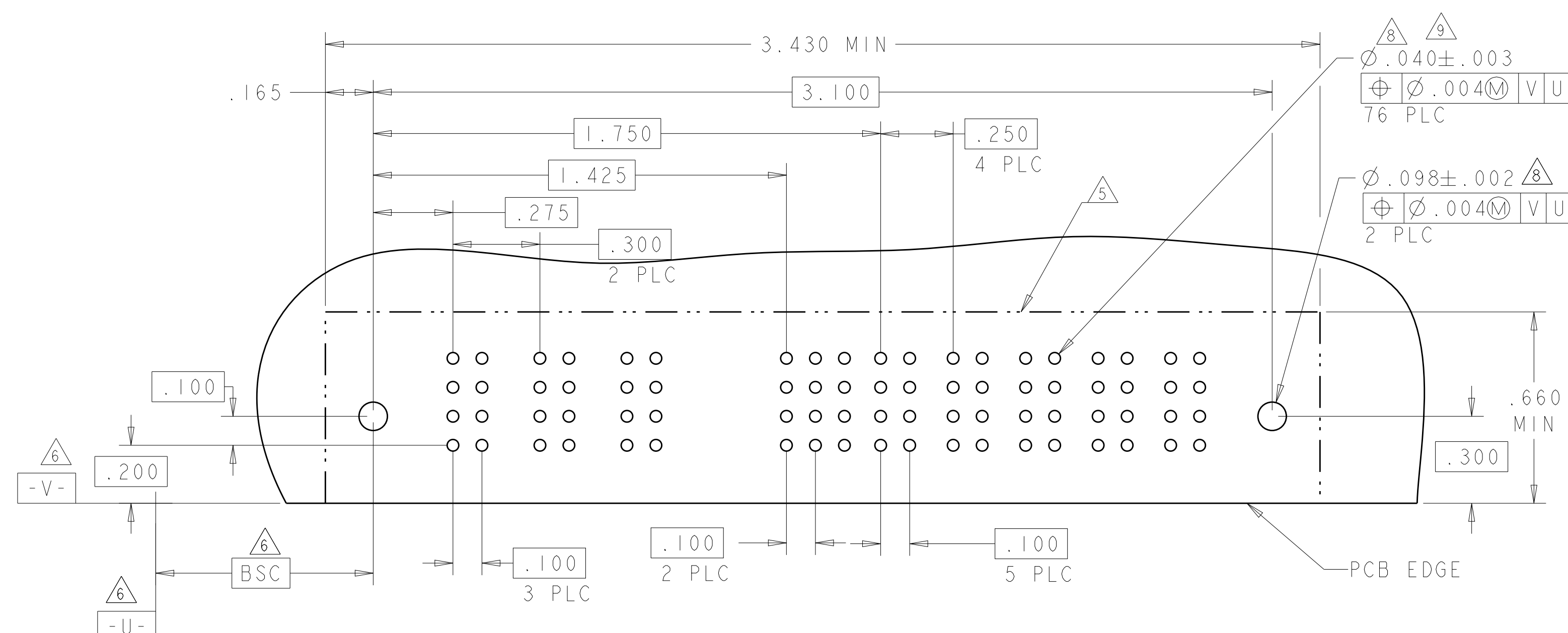
6P + 20S + 2P



LOC	DIST	REV	DATE	BY	APPV
ES	00				

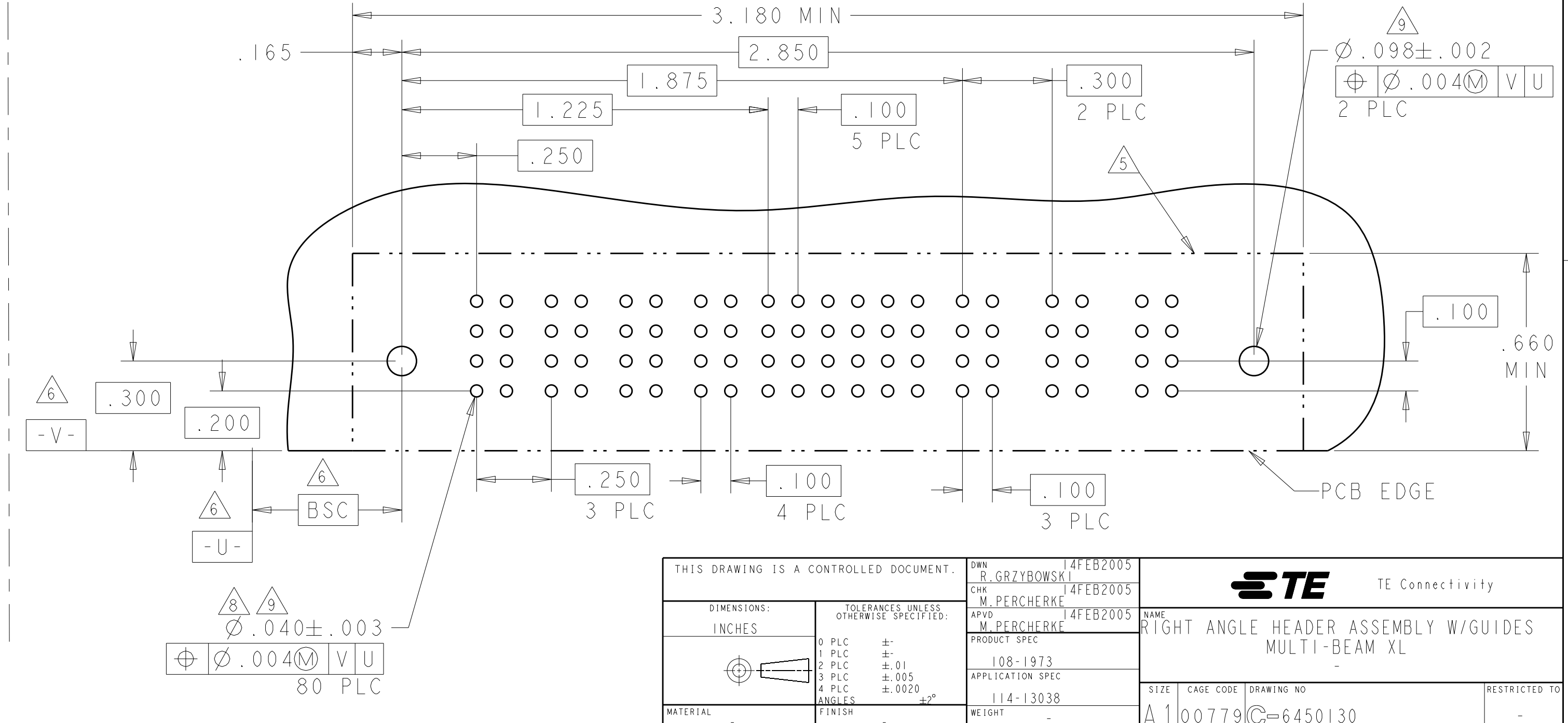
PART NUMBER	ROWS	POWER			SIGNAL						POWER				
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8
7-6450130-6	D	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM
	C				K	K	K	K	K						
	B				N	N	N	N	N						
	A				S	S	S	S	S						

3ACP + 24S + 5P



PART NUMBER	ROWS	POWER				SIGNAL						POWER		
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7
8-6450130-2	D	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM
	C					K	K	K	K	K	K			
	B					N	N	N	N	N	N			
	A					S	S	S	S	S	H			

4P + 24S + 3ACP



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 14FEB2005	CHK: M. PERCHERKE 14FEB2005	APV: M. PERCHERKE 14FEB2005
INCHES	0 PLC ±.01 5 PLC ±.01 4 PLC ±.005 ANGLES ±.002	PRODUCT SPEC	108-1973	APPLICATION SPEC
MATERIAL:	FINISH:	SIZE: 114-13038	WEIGHT:	Customer Drawing

STE TE Connectivity

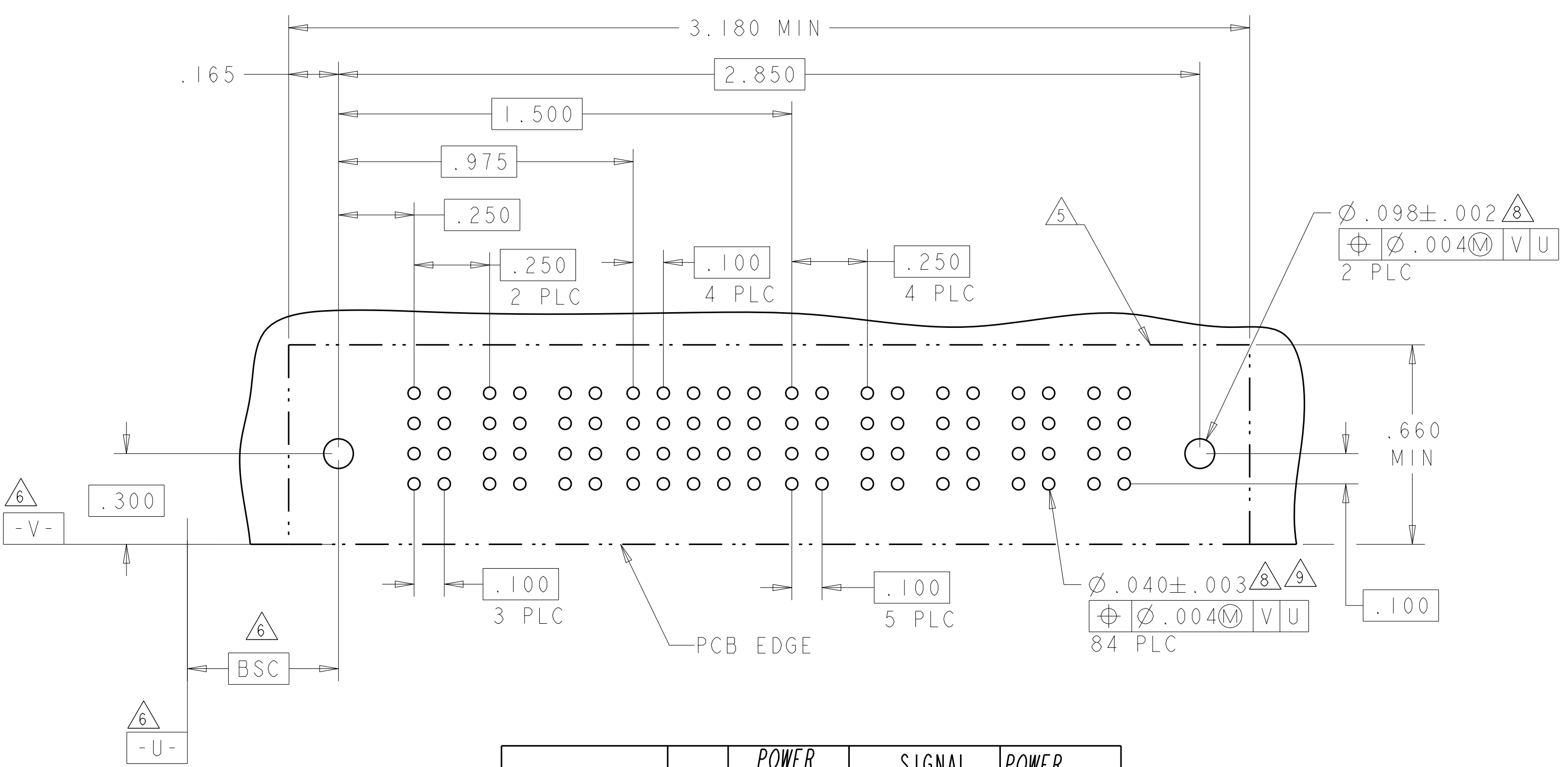
RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

SCALE: 4:1 SHEET 13 OF 28 REV: M2

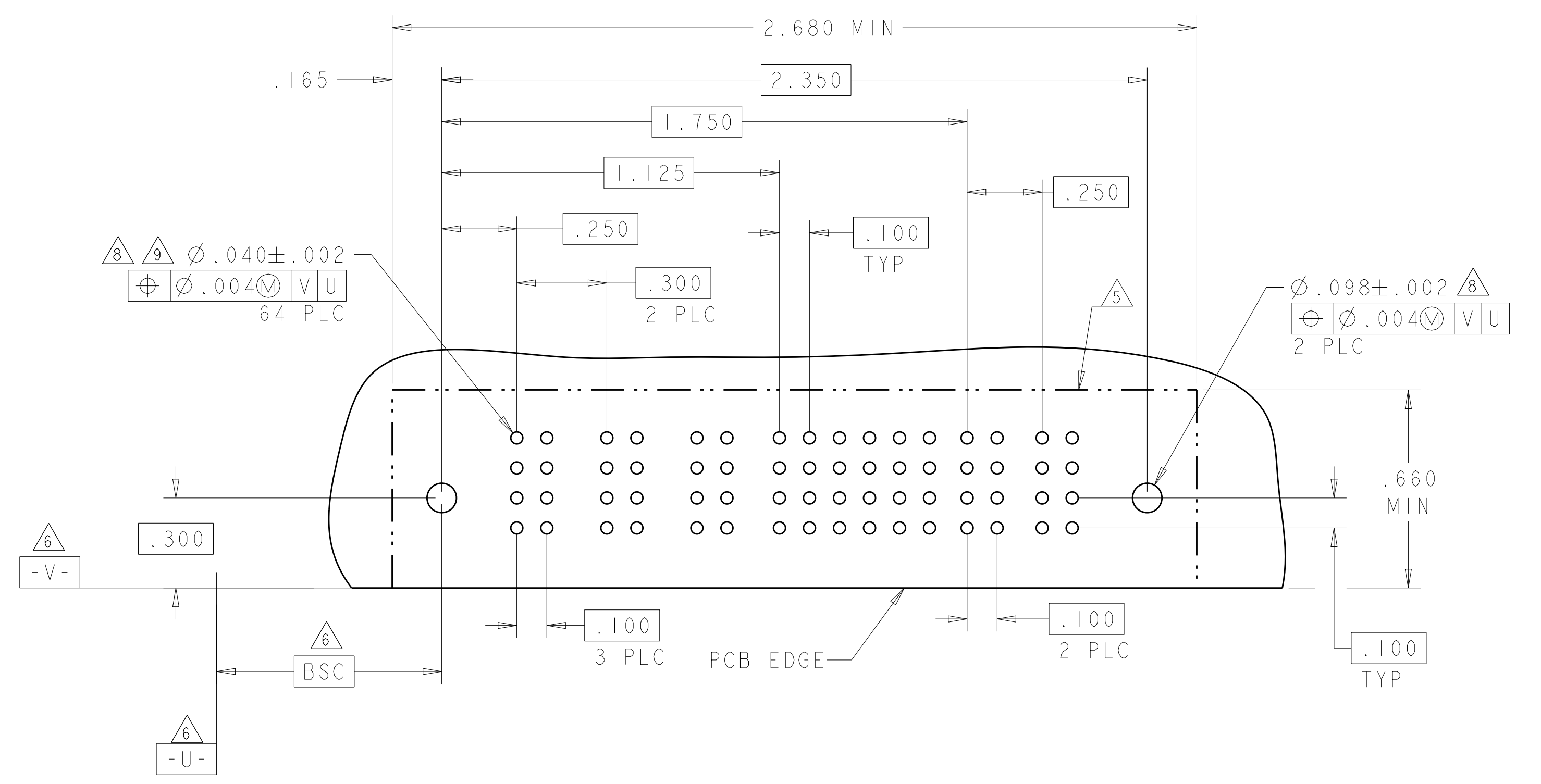
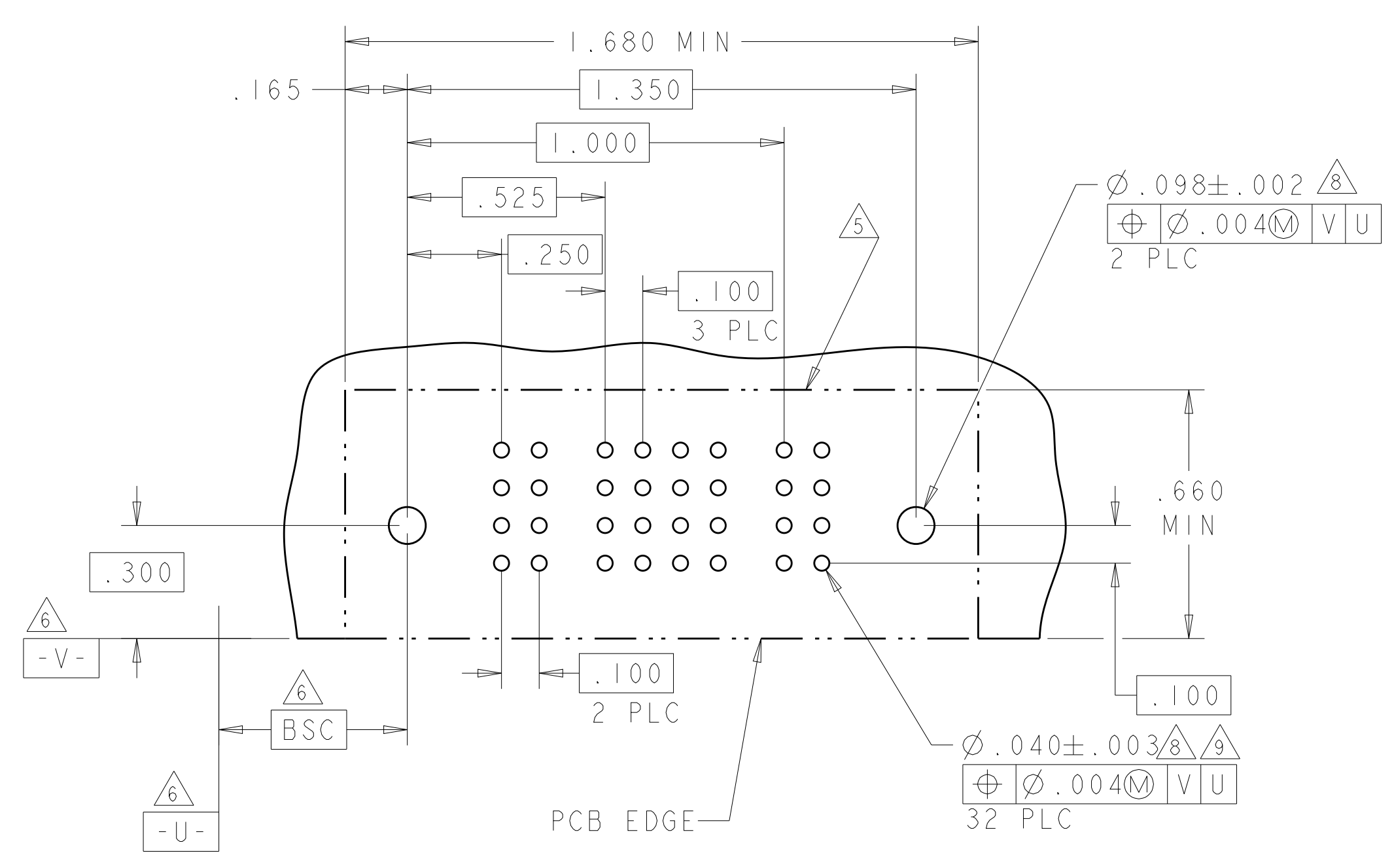
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	SEE SHEET 1			

PART NUMBER	ROWS	POWER			SIGNAL					POWER				
		P1	P2	P3	1	2	3	4	5	P4	P5	P6	P7	P8
8-6450130-4	D C B A	PM	PM	PM	J	J	J		J	PM	PM	PM	PM	
					K	K	K		K					
					N	N	N		N					
					S	S	S		H					
3P + 20S + 5P														

PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	
5-6450130-1	D C B A	PM	PM	PM	J	E	J	J	J			PM	PM
					K	K	K	K	K				
					N	N	G	N	N				
					S	S	S	S	S				
3ACP + 24S + 2P													



PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	P2	1	2	3	4	P2	P1
8-6450130-5	D C B A	PM	PM	J	E	J	E	PM	PM
				K	K	K	K		
				N	N	N	N		
				S	S	S	S		
IP + 16S + IP									



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI 14FEB2005  
 CHK: M. PERCHERKE 14FEB2005  
 APVD: M. PERCHERKE 14FEB2005

**STE** TE Connectivity

**RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL**

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± .01	1 PLC ± .01	2 PLC ± .01	3 PLC ± .005	4 PLC ± .002	ANGLES ± .020	FINISH
MATERIAL		SIZE: CAGE CODE: DRAWING NO: A100779C=6450130		RESTRICTED TO		Customer Drawing		

SCALE: 4:1 SHEET 14 OF 28 REV: M2





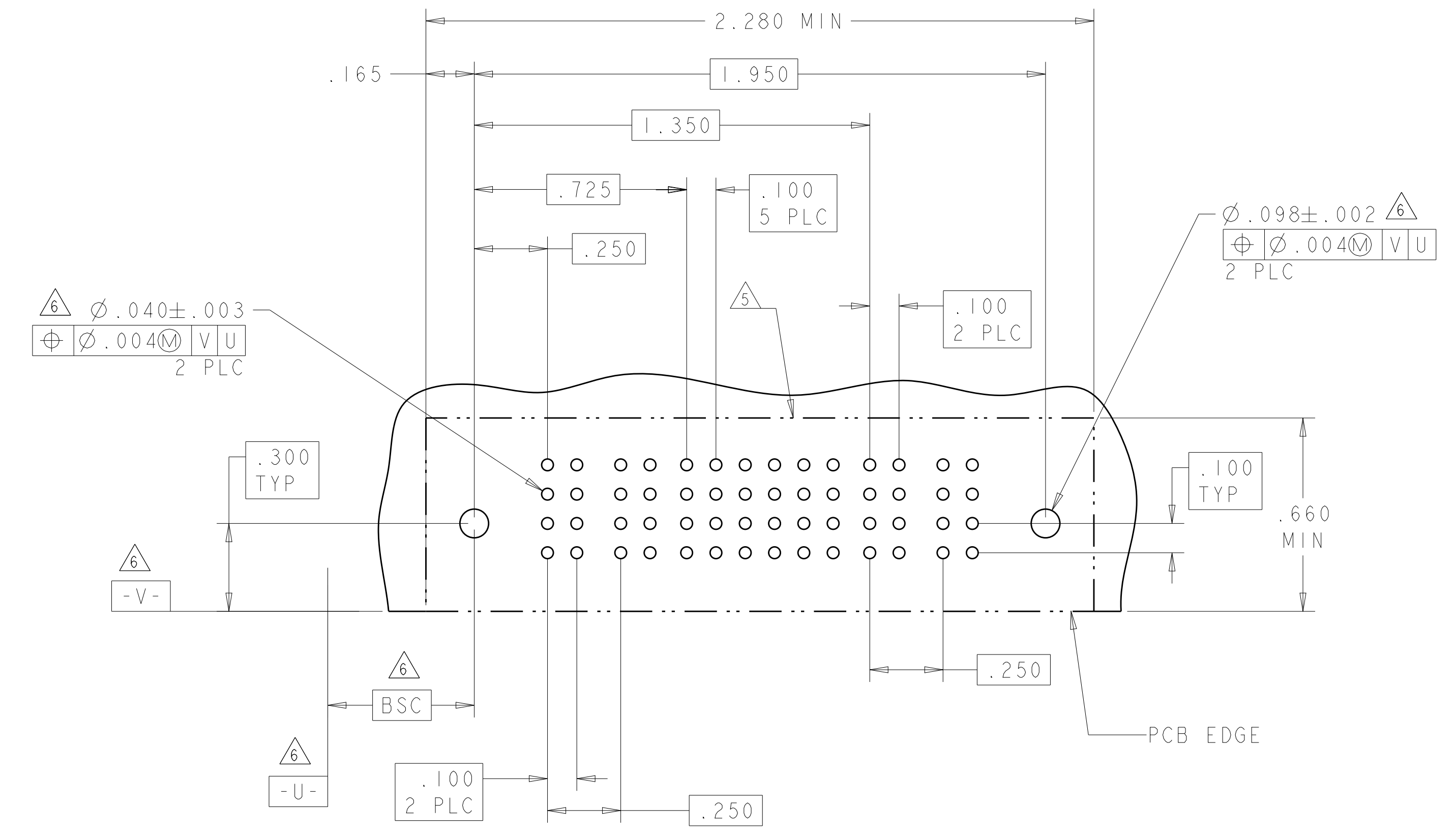
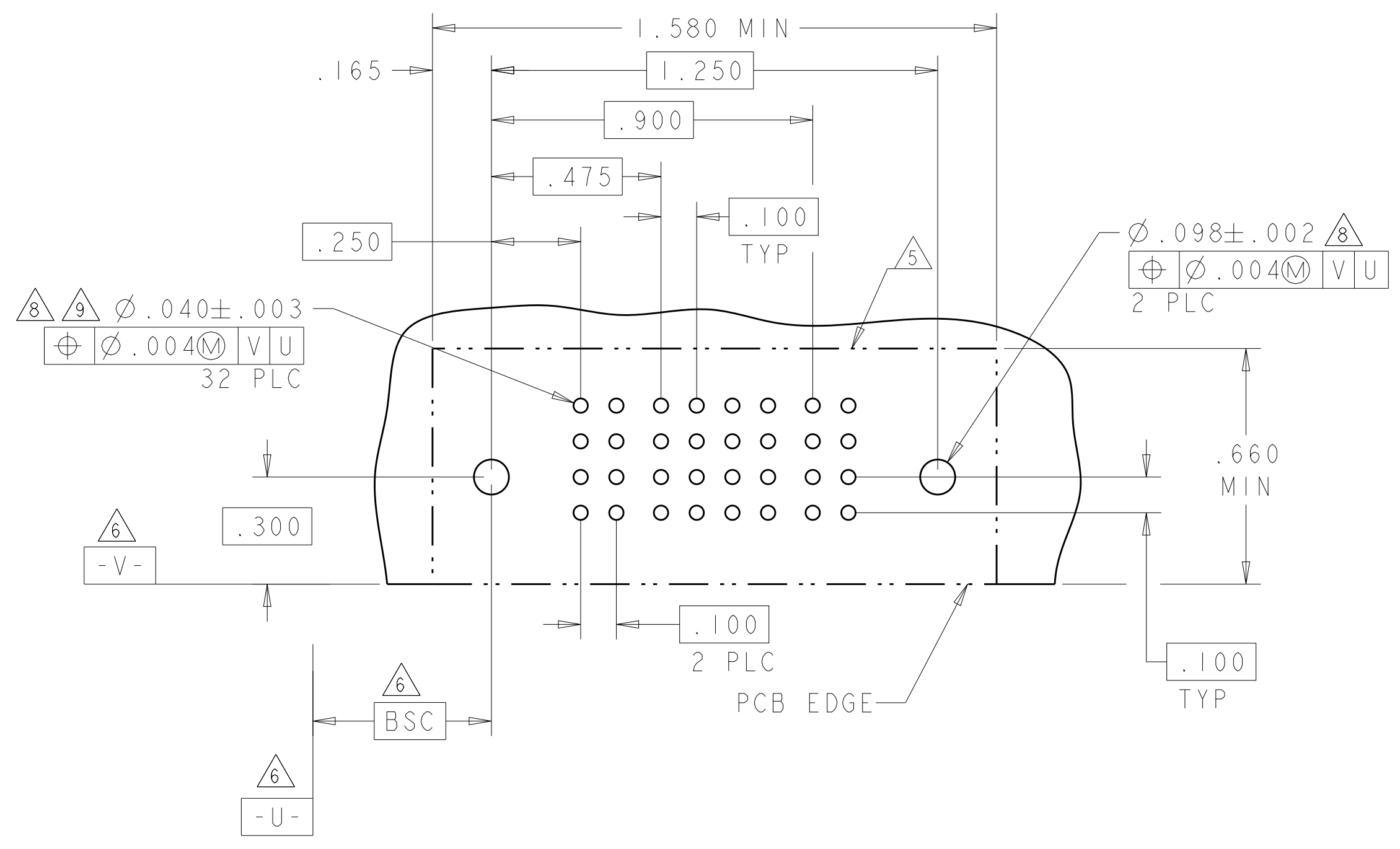
LOC	DIST	REVISIONS			
P	LTM	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	P2	1	2	3	4	P3	P4
8-6450130-9	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	5	6	P3	P4
2-6450130-9	D	PM	PM	J	J	J	J	J	J	PM	PM
	C			K	K	K	K	F			
	B			N	N	N	N	N			
	A			S	S	S	S	S			

2P + 24S + 2P



THIS DRAWING IS A CONTROLLED DOCUMENT.

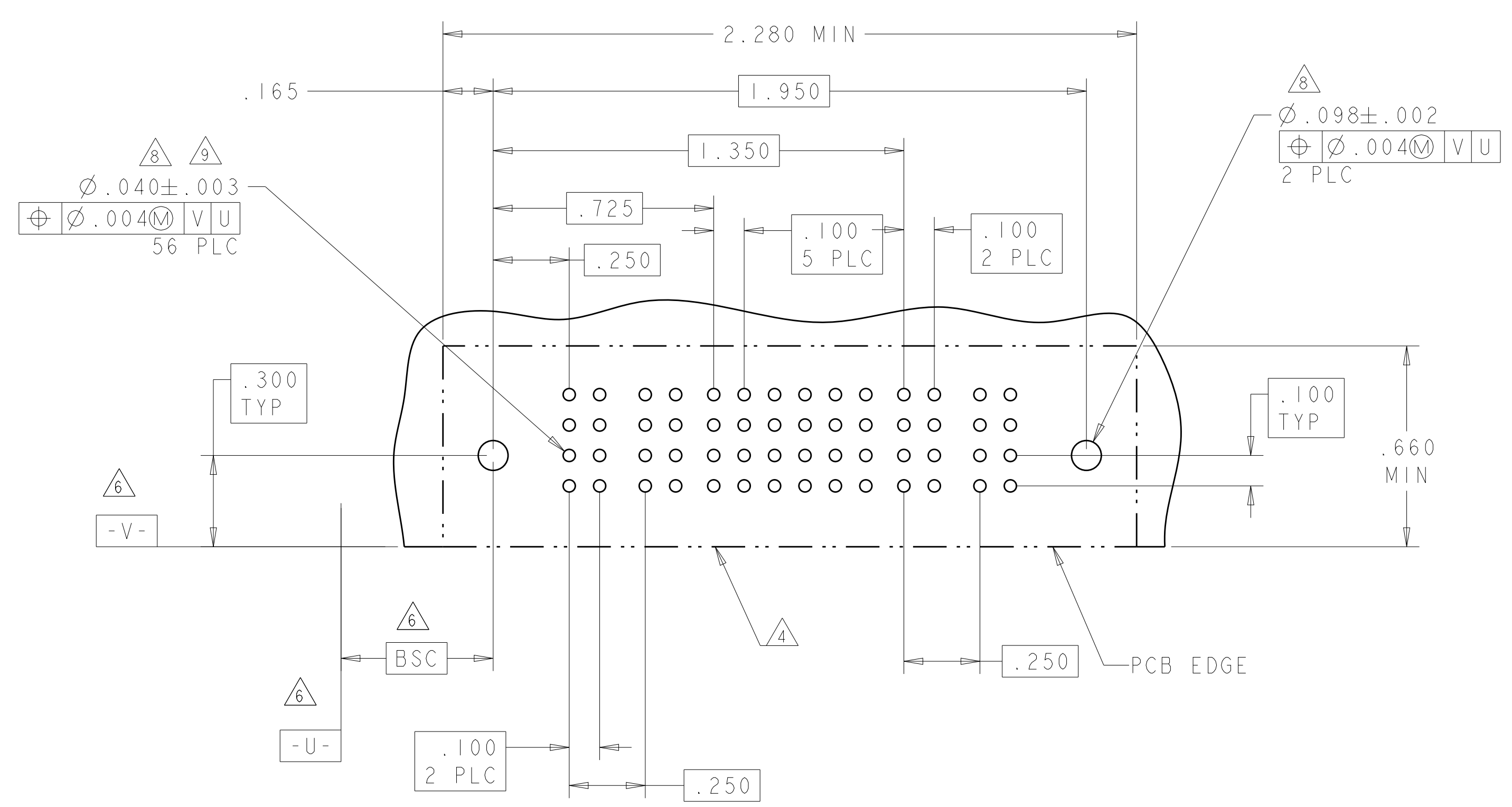
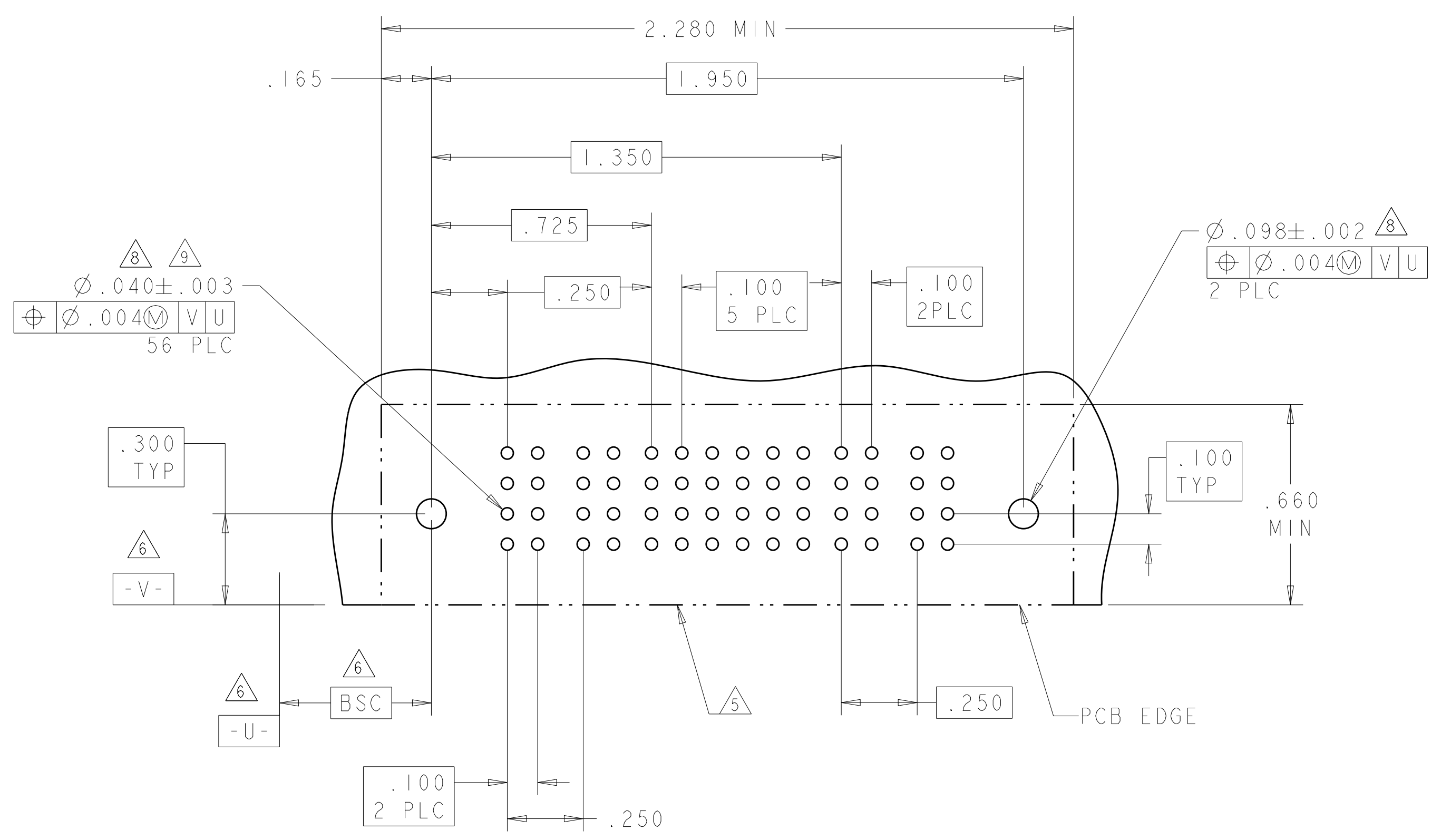
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 14FEB2005	CHK: M. PERCHERKE 14FEB2005	APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -	SIZE: A1
MATERIAL: -	FINISH: -	Customer Drawing	SCALE: 4:1	SHEET: 16	OF: 28

4805 (3/11)

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

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
4-6450130-2	D	PM	PM	J	J	J	J	J	E	PM	PM
	C			K	K	K	K	K			
	B			N	N	N	N	N			
	A			S	S	S	S	S			
		HD									HD
2P + 24S + 2P											

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
6-6450130-7	D	PM	PM	J	J	J	J	J	J	PM	PM
	C			K	K	K	K	K			
	B			N	N	N	G	N	N		
	A			S	S	S	S	S			
		HD									HD
2P + 24S + 2P											



PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
8-6450130-8	D	PM	PM	E	E	E	E	E	E	PM	PM
	C			F	F	F	F	F			
	B			G	G	G	G	G			
	A			H	H	H	H	S			
		HD									HD
2P + 24S + 2P											

LAYOUT OF PART 8-6450130-8 IS SAME AS 6-6450130-7.

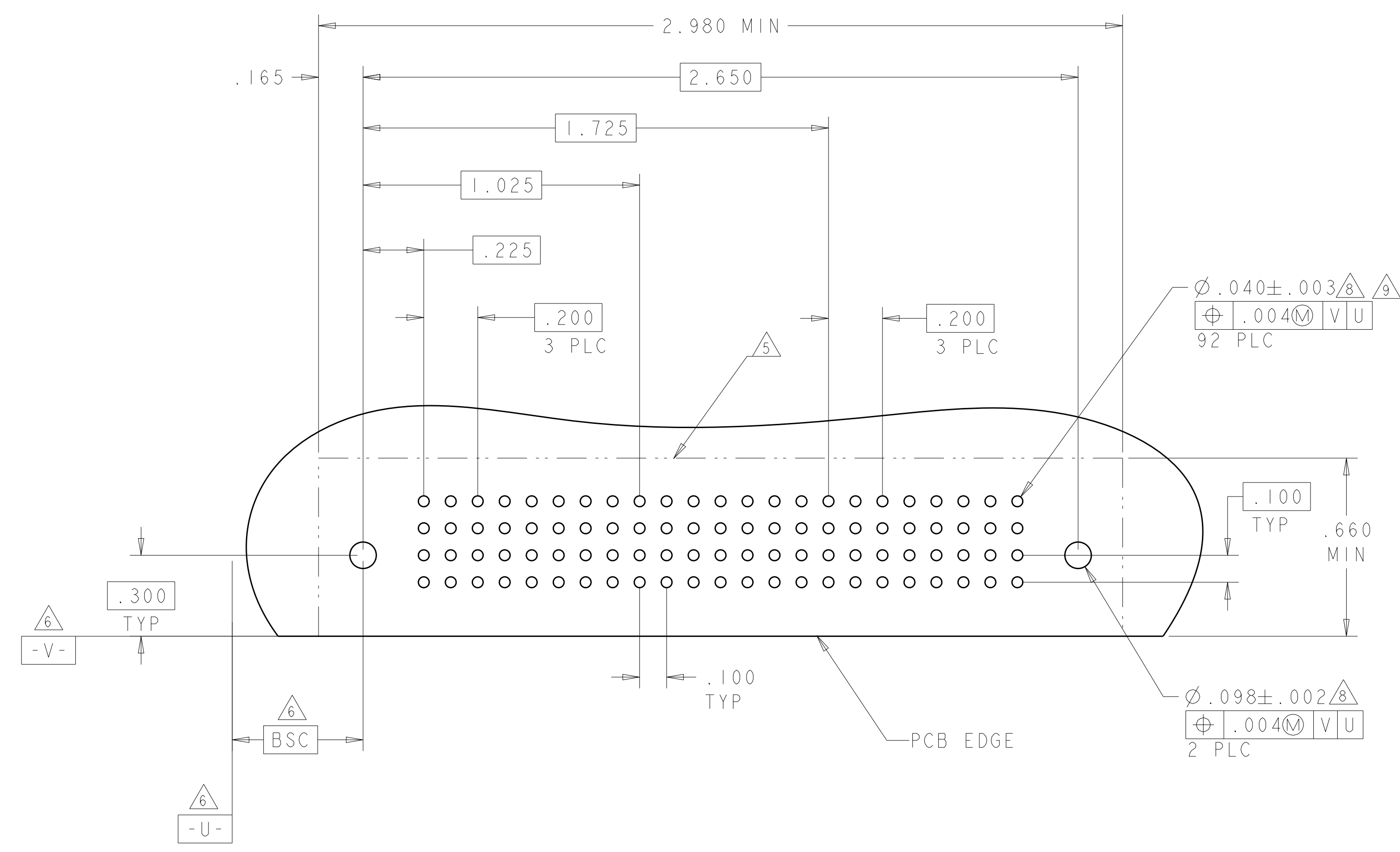
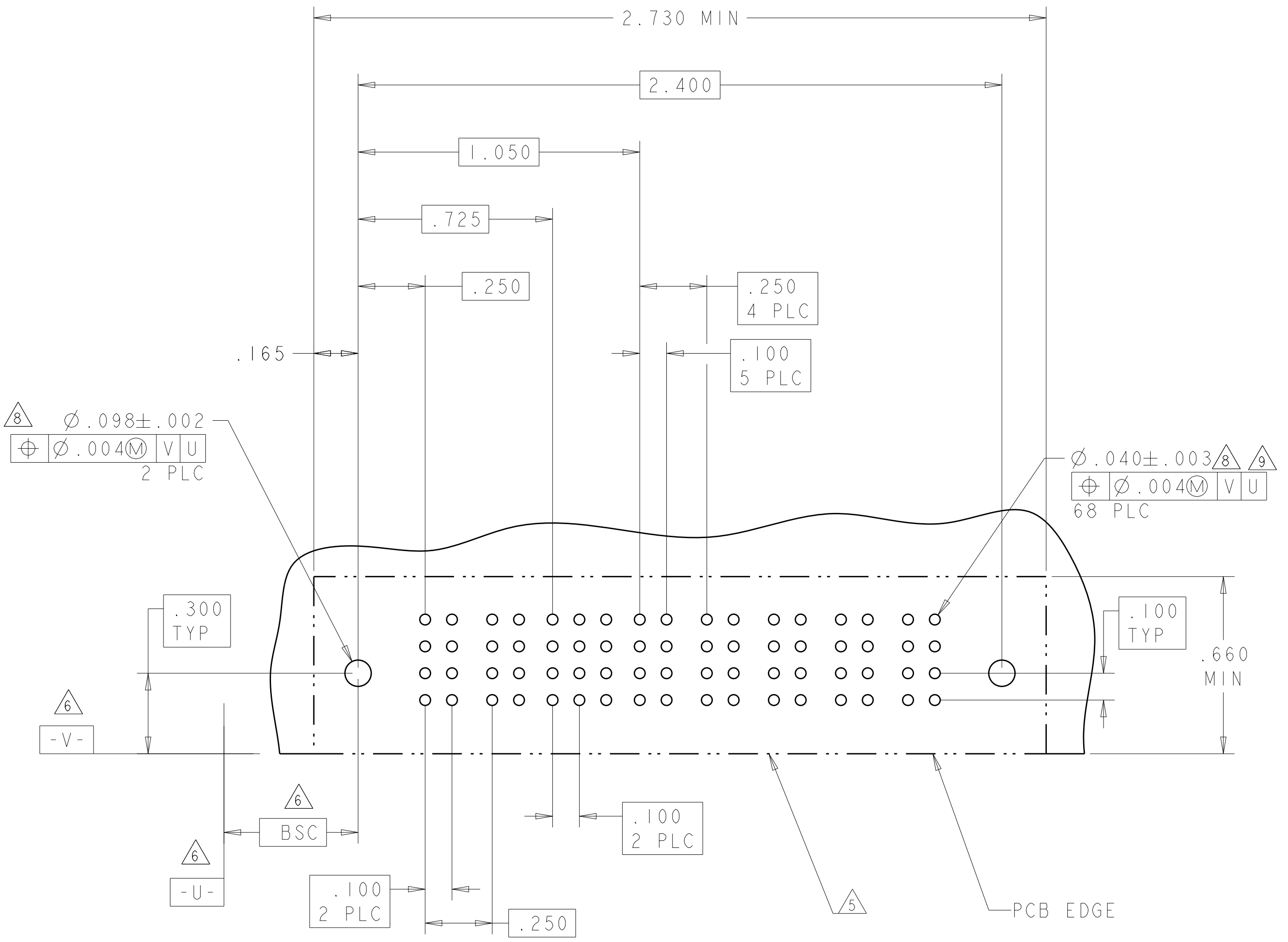
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 14FEB2005	<b>STE</b> TE Connectivity	
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779	
1 PLC ±.01		APPLICATION SPEC: 114-13038	RESTRICTED TO: M2	
2 PLC ±.01		WEIGHT: -	SCALE: 4:1 SHEET 17 OF 28	
3 PLC ±.005		MATERIAL: -	Customer Drawing	
4 PLC ±.0020		FINISH: -		
ANGLES: ±.2°				

LOC		DIST		REVISIONS			
P	LTN	DATE	DMN	APVD			
-	SEE SHEET 1	-	-	-			

PART NUMBER	ROWS	POWER		SIGNAL			POWER					
		P1	P2	1	2	3	P3	P4	P5	P6	P7	
9-6450130-2	D	PM	PM	J	J	J	PM	PM	PM	PM	PM	PM
	C			K	K	K						
	B			N	N	N						
	A			S	S	S						
2P + 12S + 5P												

PART NUMBER	ROWS	POWER				SIGNAL							POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	7	P5	P6	P7	P8
2-6450130-4	D	PA	PA	PA	PA	A4	A4	A4	A4	A4	A4	A4	PA	PA	PA	PA
	C					A3	A3	A3	A3	A3	A3					
	B					A2	A2	A2	A2	A2	A2					
	A					A1	A1	A1	A1	A1	A1					
4HDP + 28S + 4HDP																

K2



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 14FEB2005	TE Connectivity												
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL												
<table border="1"> <tr> <td>0 PLC</td> <td>±</td> </tr> <tr> <td>1 PLC</td> <td>±.01</td> </tr> <tr> <td>2 PLC</td> <td>±.01</td> </tr> <tr> <td>3 PLC</td> <td>±.005</td> </tr> <tr> <td>4 PLC</td> <td>±.0020</td> </tr> <tr> <td>ANGLES</td> <td>±.020</td> </tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.01	3 PLC	±.005	4 PLC	±.0020	ANGLES	±.020	PRODUCT SPEC: 108-1973	SIZE: A1
0 PLC	±														
1 PLC	±.01														
2 PLC	±.01														
3 PLC	±.005														
4 PLC	±.0020														
ANGLES	±.020														
MATERIAL: -		APPLICATION SPEC: 114-13038	CAGE CODE: C=6450130												
FINISH: -		WEIGHT: -	DRAWING NO: 18												
Customer Drawing		SCALE: 4:1	SHEET 18 OF 28 REV: M2												

PART NUMBER	ROWS	POWER	SIGNAL	POWER								
					P1	P2	1	2	3	4	P3	P4
					9-6450130-3	D C B A	PM PM	E K N S	J K N S	J K N S	J K N S	J K N S

2P + 16S + 2P

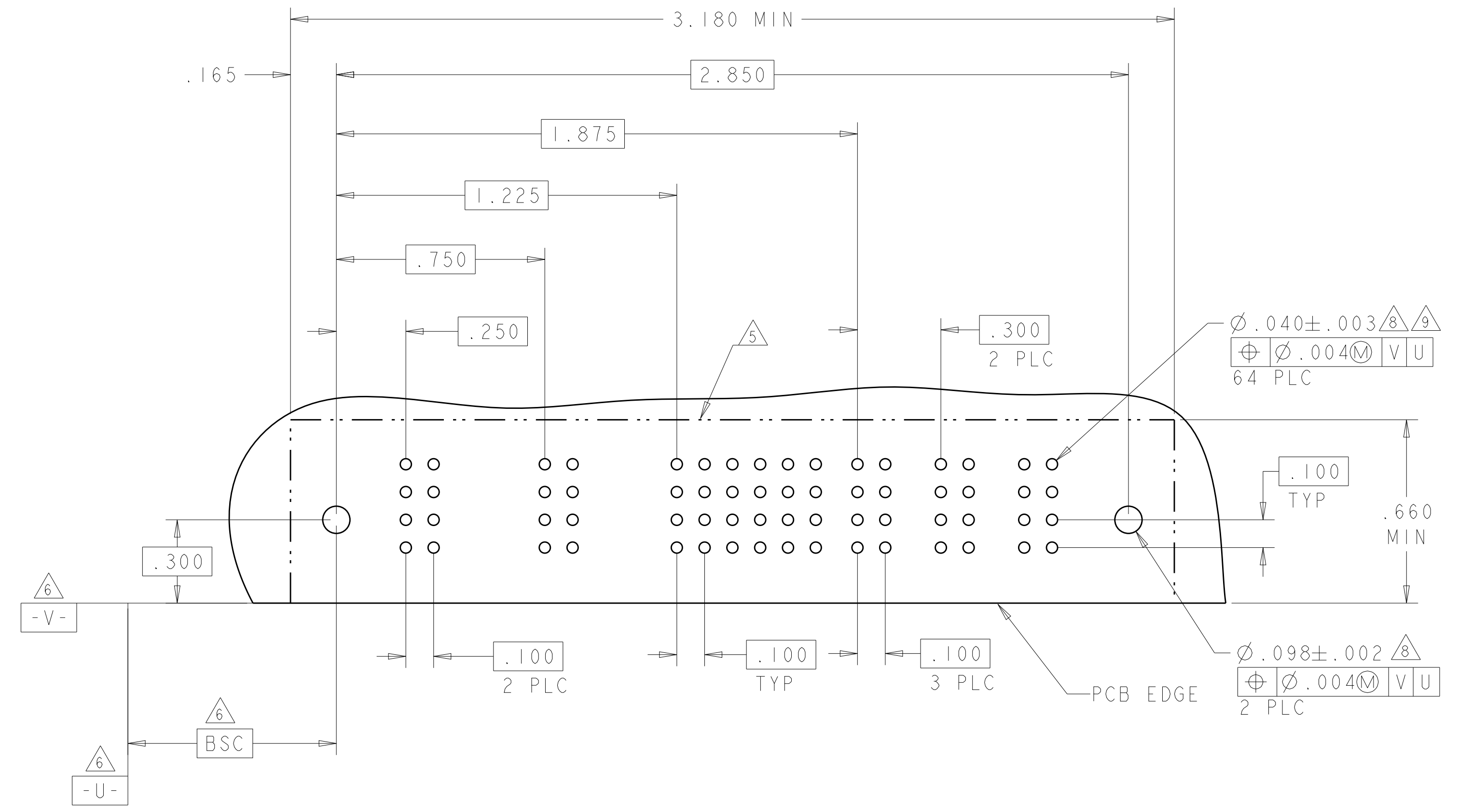
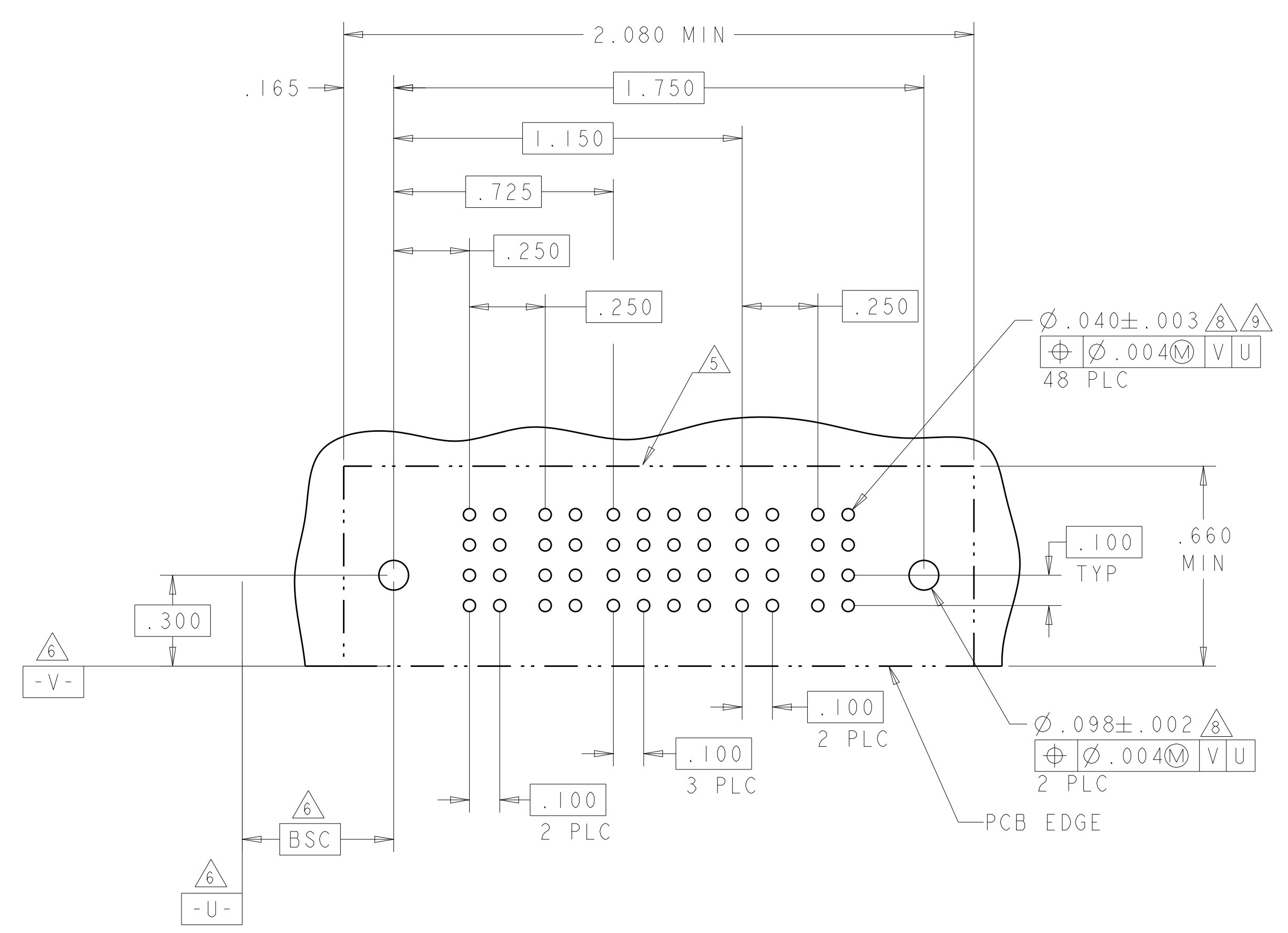
(K5)

PART NUMBER	ROWS	POWER	SIGNAL	POWER													
					P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7
					9-6450130-4	D C B A	PM PM	J K N S	J K N S	J K N S	J K N S	J K N S	J K N S	J K N S	J K N S	J K N S	J K N S

4P + 24S + 3ACP

(K6)

NO CONTACT LOADED

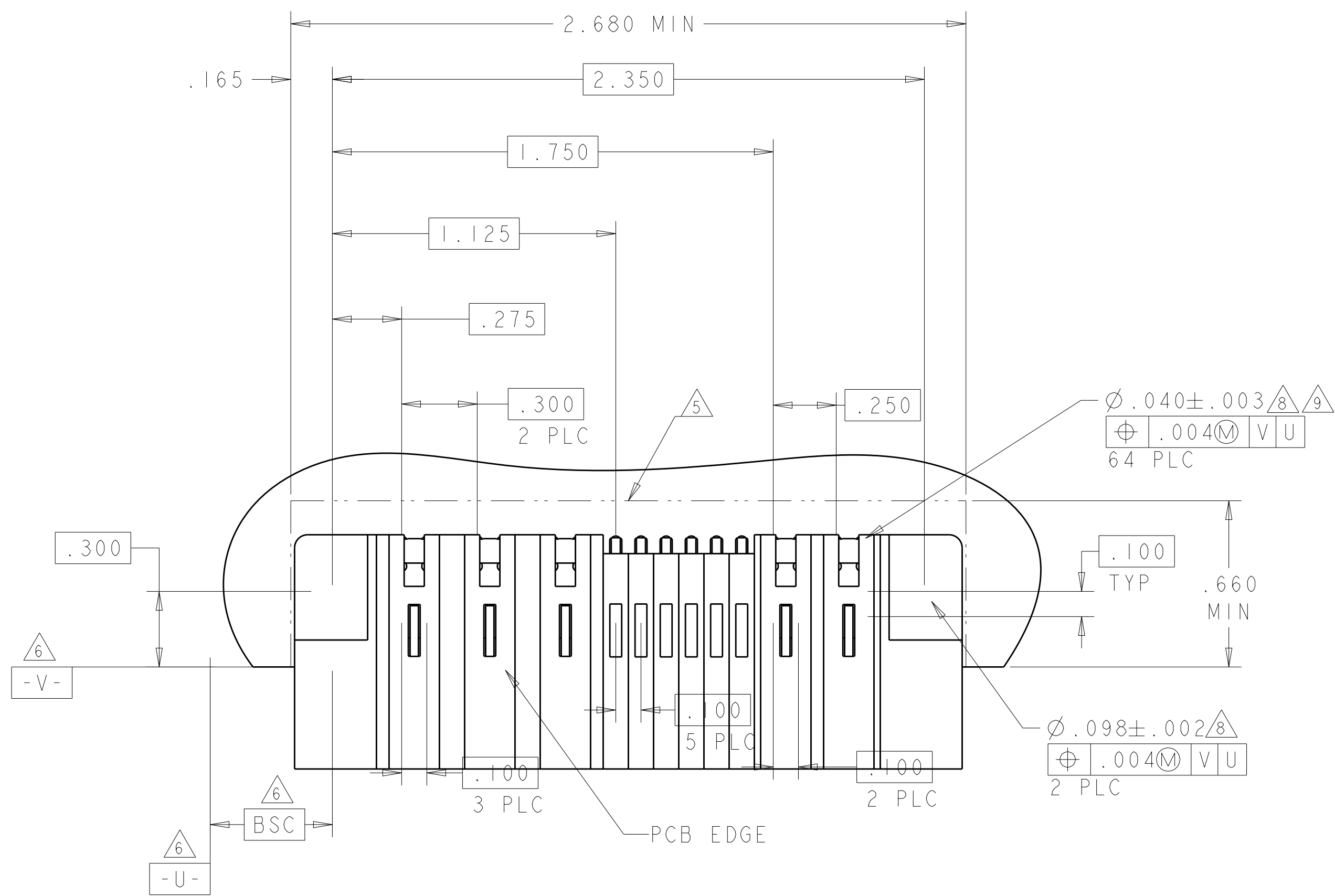


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 14FEB2005	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
0 PLC ±	1 PLC ±.01	PRODUCT SPEC: 108-1973	SIZE: CAGE CODE: DRAWING NO: A100779 C=6450130
2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC: 114-13038	RESTRICTED TO: -
4 PLC ±.0020	ANGLES ±.2°	WEIGHT: -	SCALE: 4:1 SHEET 19 OF 28 REV: M2
MATERIAL: -	FINISH: -	Customer Drawing	

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1			

PART NUMBER	ROWS	POWER			SIGNAL						POWER	
		P1	P2	P3	1	2	3	4	5	6	P4	P5
2-6450130-6	D				J	J	J	J	J	J		
	C				K	K	K	K	K	K		
	B				N	N	N	N	N	N		
	A	HD				S	S	S	S	S		HD

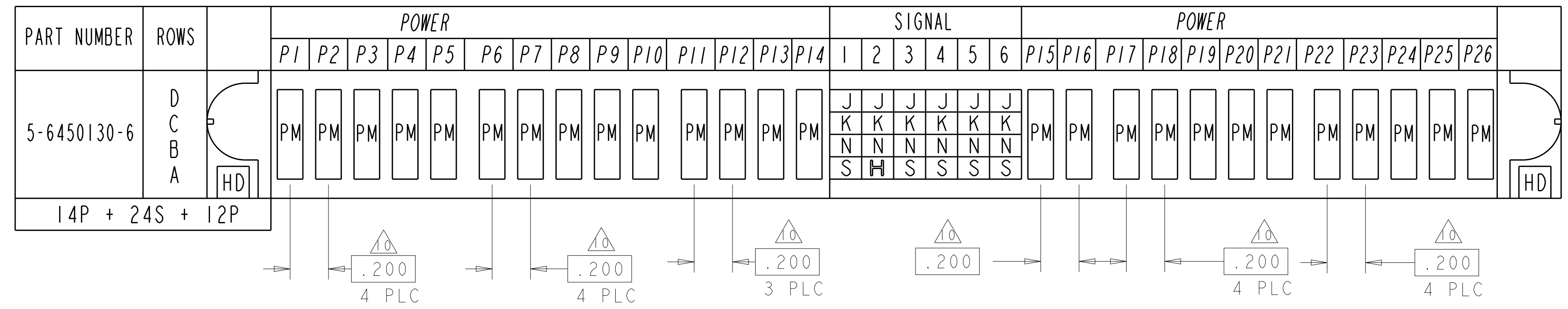
3ACP + 24S + 2P



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R.GRZYBOWSKI 14FEB2005	 TE Connectivity
DIMENSIONS: INCHES		CHK: M.PERCHEKKE 14FEB2005	
DIMENSIONS: INCHES 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±7°		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: M.PERCHEKKE 14FEB2005 PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - Customer Drawing
MATERIAL: - FINISH: -		NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL SIZE: A1 CAGE CODE: 100779 DRAWING NO: 6450130	RESTRICTED TO: - SCALE: 4:1 SHEET: 20 OF 28 REV: M2

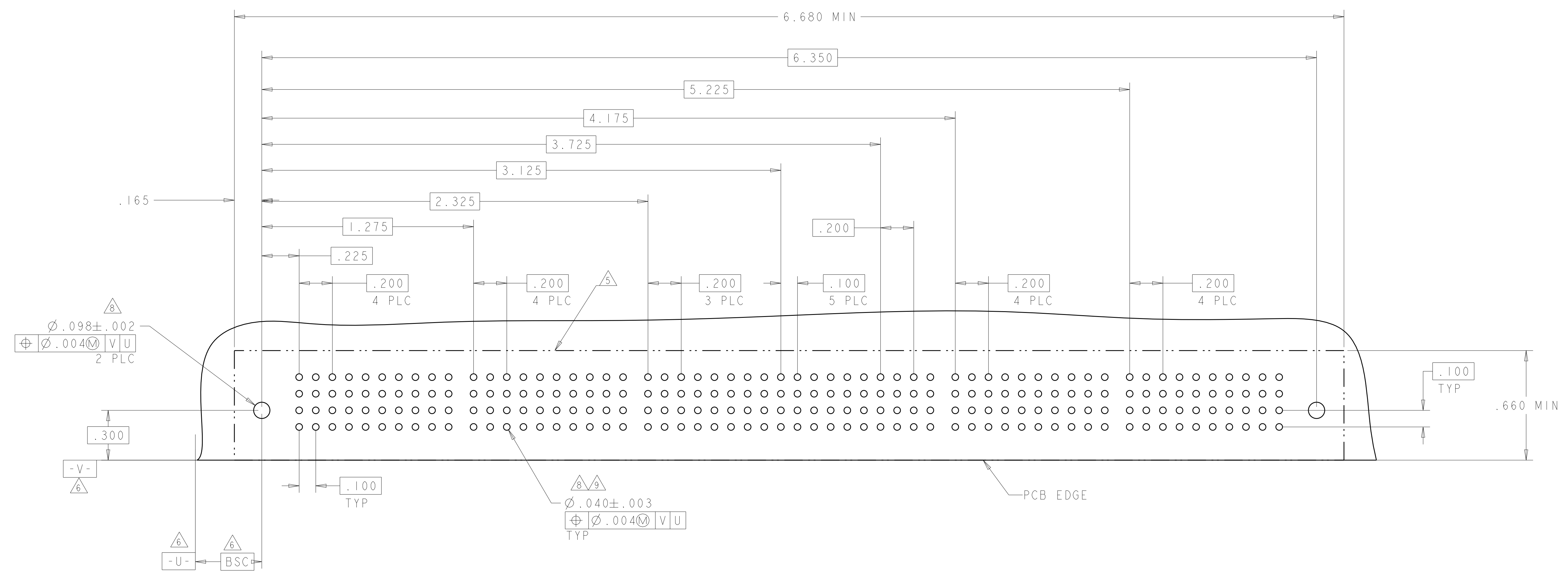


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	OWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-



L2

L6



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. GRZYBOWSKI 14FEB2005  
 CHK: M. PERCHERKE 14FEB2005  
 APVD: M. PERCHERKE 14FEB2005

**STE** TE Connectivity

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

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

SIZE: A1 CAGE CODE: 6450130 DRAWING NO: 100779  
 RESTRICTED TO: -

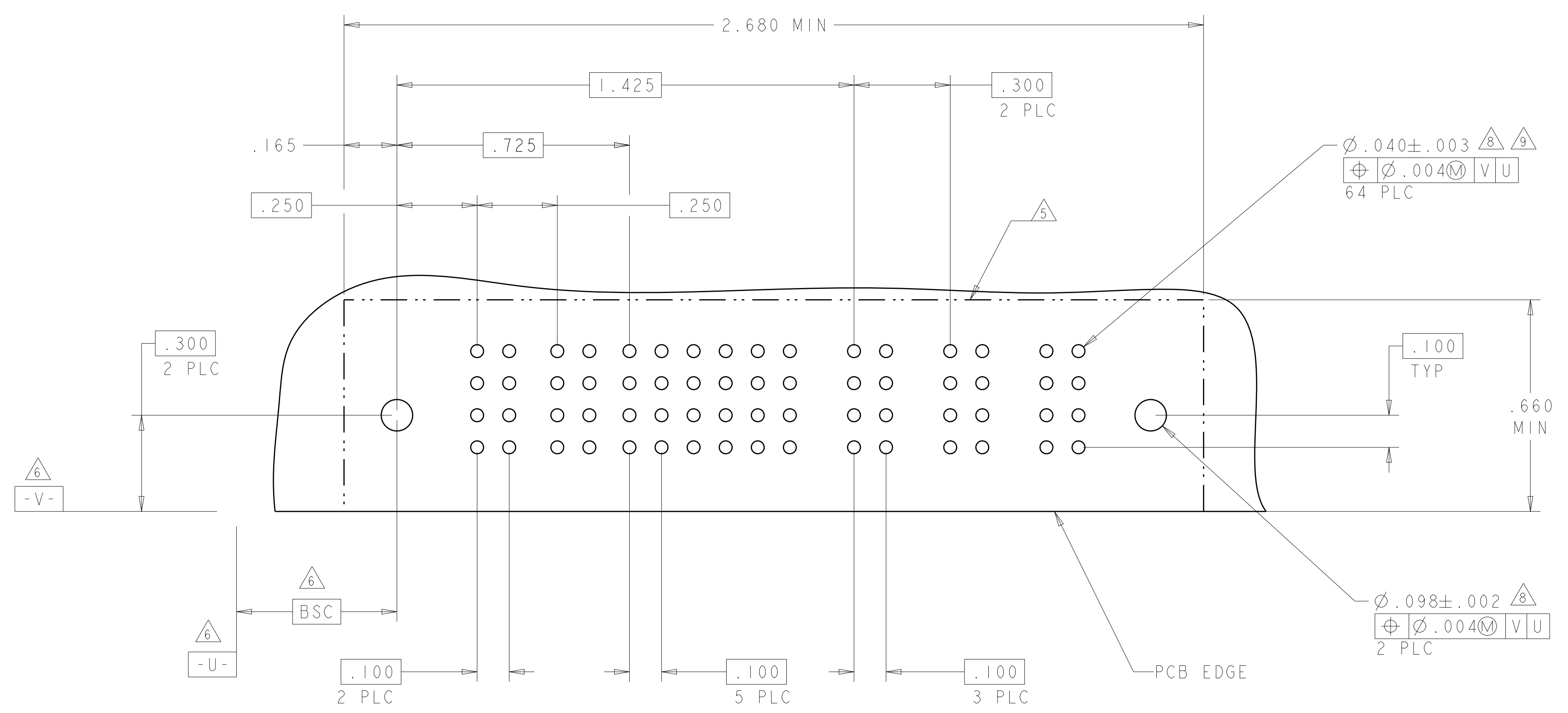
MATERIAL: - FINISH: - WEIGHT: -

Customer Drawing SCALE: 4:1 SHEET 21 OF 28 REV: M2

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

PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P1	P2	1	2	3	4	5	6	P3	P4	P5
9-6450130-5	D	PM	PM	J	J	E	J	J	J	PM	PM	PM
	C			K	K	K	K	K				
	B			N	N	G	N	N	N			
	A			S	S	S	S	S	S			

2P + 24S + 3ACP

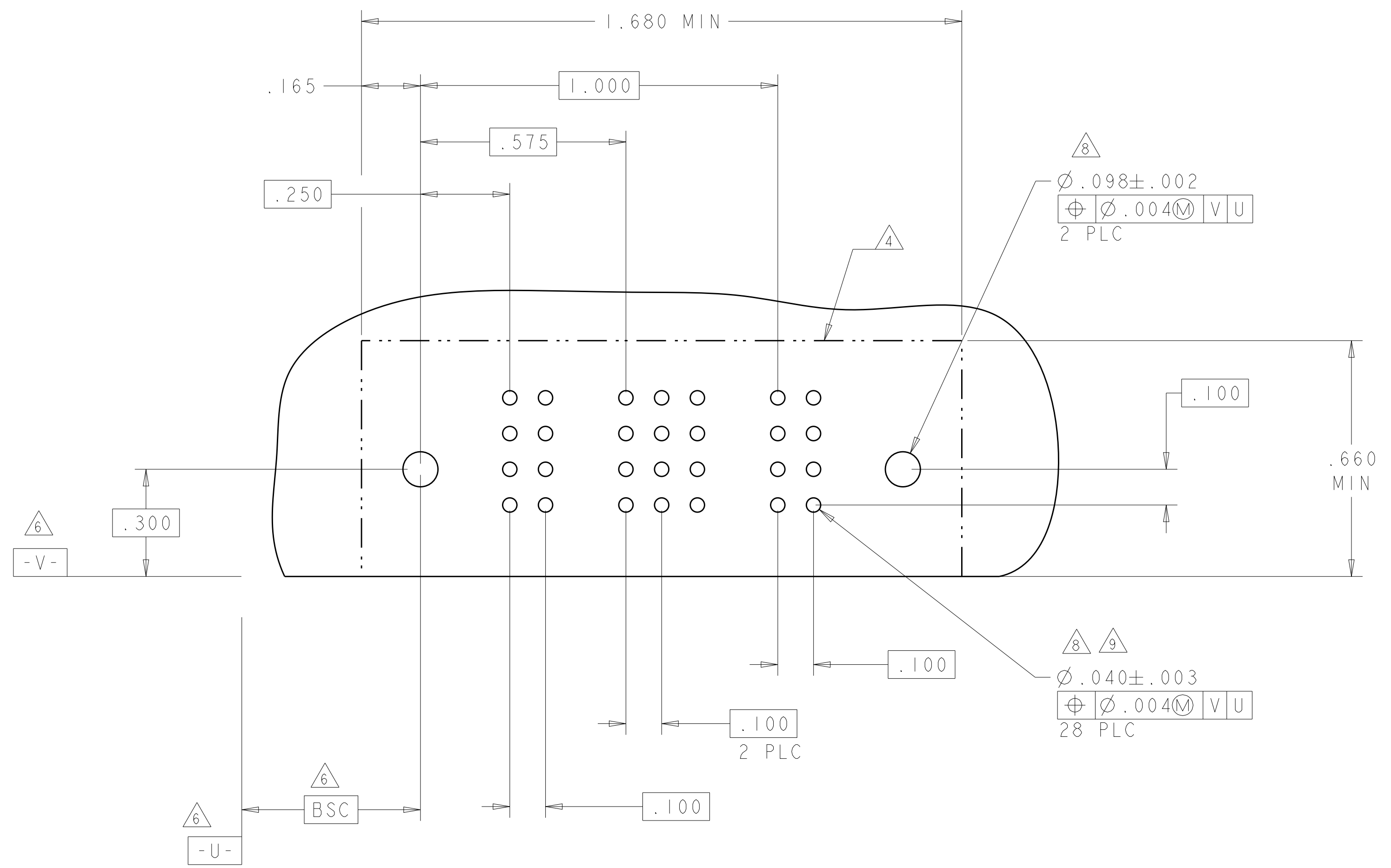


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 14FEB2005	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL: -		PRODUCT SPEC: 108-1973	SIZE: A1
FINISH: -		APPLICATION SPEC: 114-13038	CAGE CODE: C=6450130
		WEIGHT: -	RESTRICTED TO: -
		Customer Drawing	SCALE: 4:1 SHEET 22 OF 28 REV: M2

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

PART NUMBER	ROWS	POWER		SIGNAL					POWER	
		PI	1	2	3	4	5	P2		
9-6450130-6	D	PM		E	J	J			PM	
	C			K	K	K				
	B			N	N	N				
	A			S	S	S				
IP + 20S + IP										

NO CONTACTS LOADED



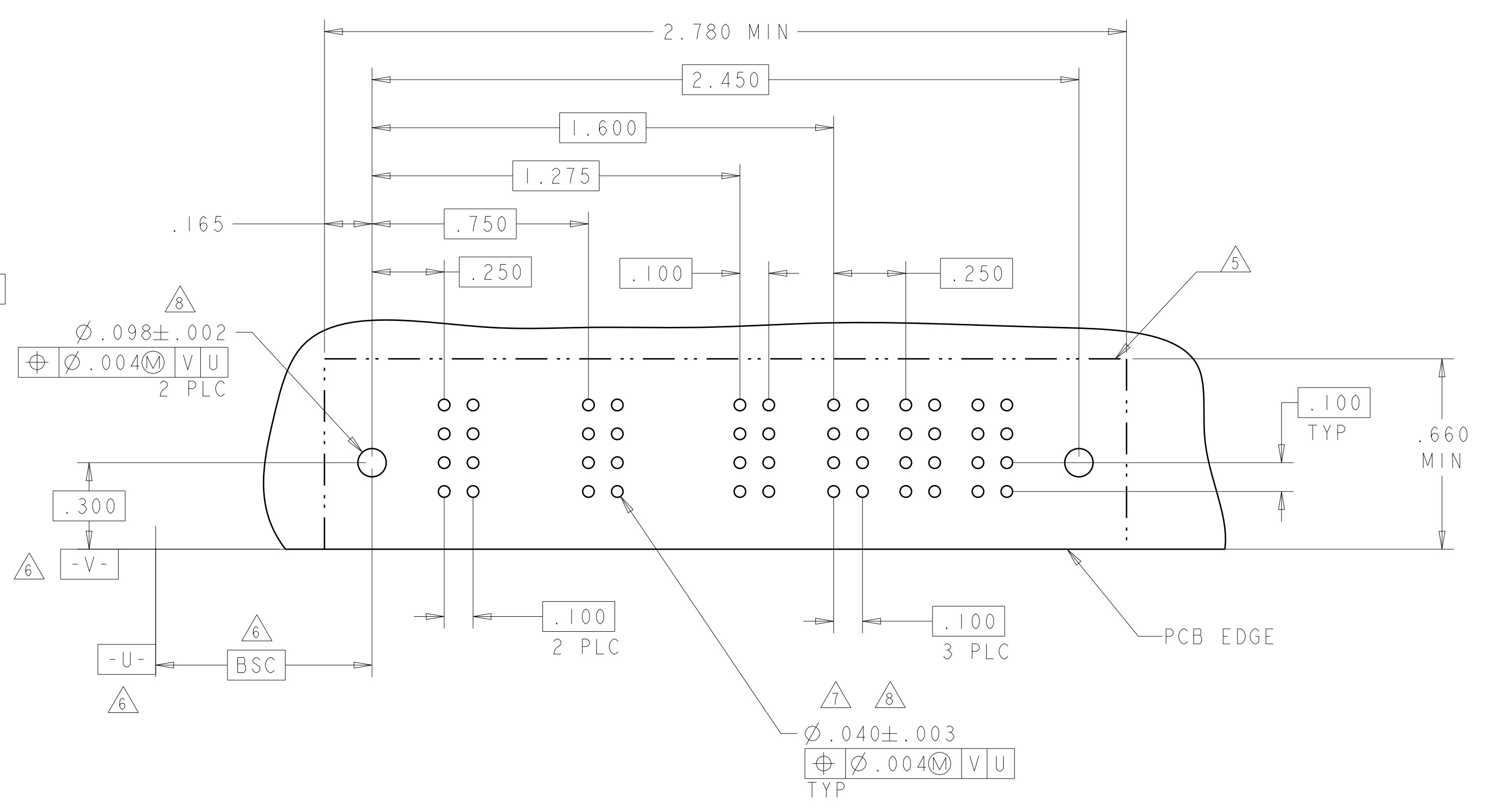
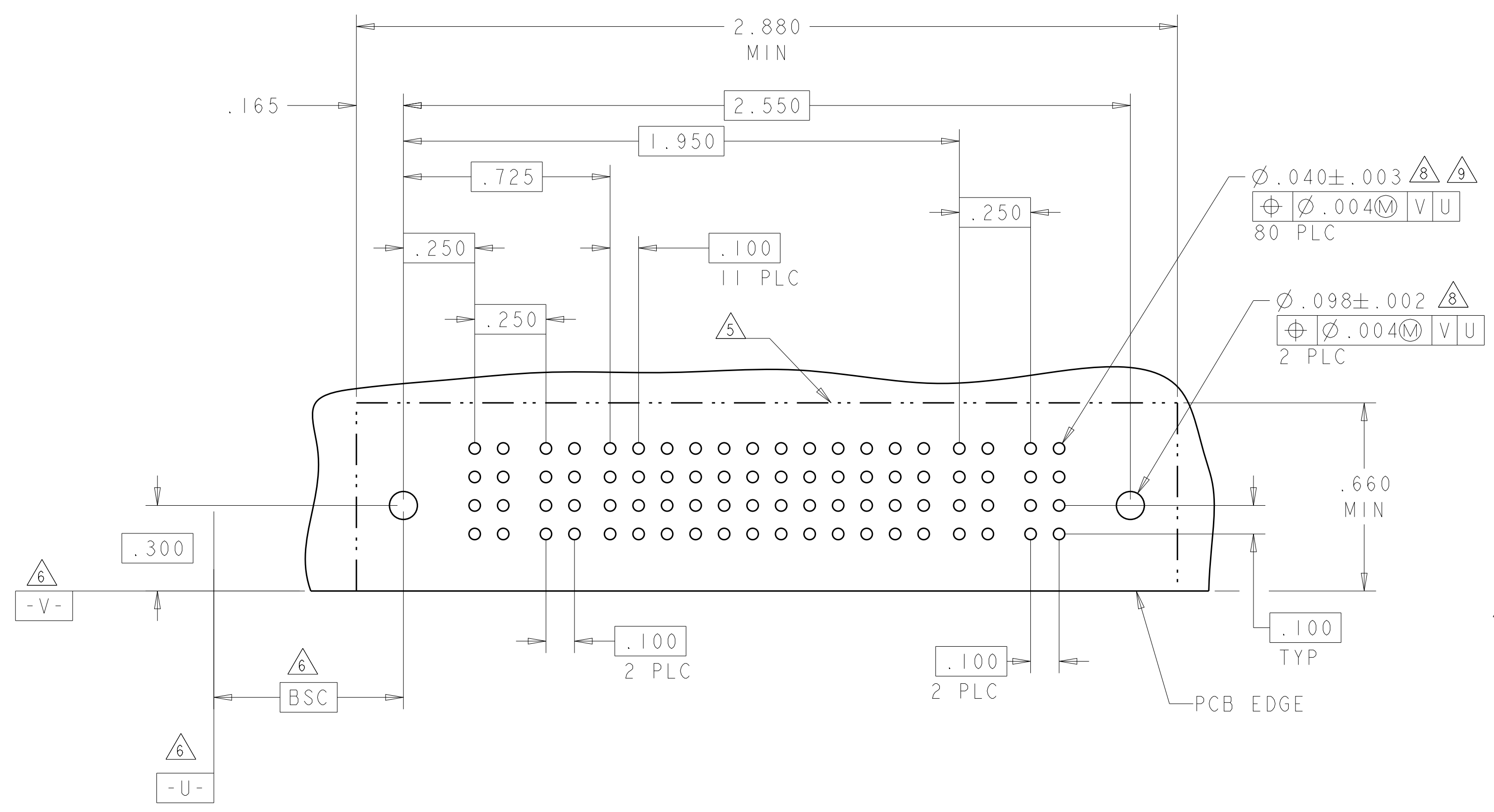
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 14FEB2005	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
0 PLC ±.01	1 PLC ±.01	PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779 C=6450130
2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC: 114-13038	RESTRICTED TO: -
4 PLC ±.0020	ANGLES #7°	WEIGHT: -	SCALE: 4:1 SHEET 23 OF 28 REV: M2
MATERIAL: -	FINISH: -	Customer Drawing	

PART NUMBER	ROWS	POWER		SIGNAL												POWER			
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4		
6-6450130-9	D	PM	PM	E	J	J	J	J	J	J	J	J	J	J	J	E	PM	PM	
	C			K	K	K	K	K	K	K	K	K	K	K	K	K			
	B			N	N	N	N	N	N	N	N	N	N	N	N	N			N
	A			H	S	S	S	S	S	S	S	S	S	S	S	H			
2P + 48S + 2P																			

(L5)

PART NUMBER	ROWS	POWER			SIGNAL						POWER							
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6					
9-6450130-7	D	PM	PM	PM			E	E								PM	PM	PM
	C						F	F										
	B						G	G										
	A						H	H										
3P + 24S + 3P																		

NO CONTACT LOADED



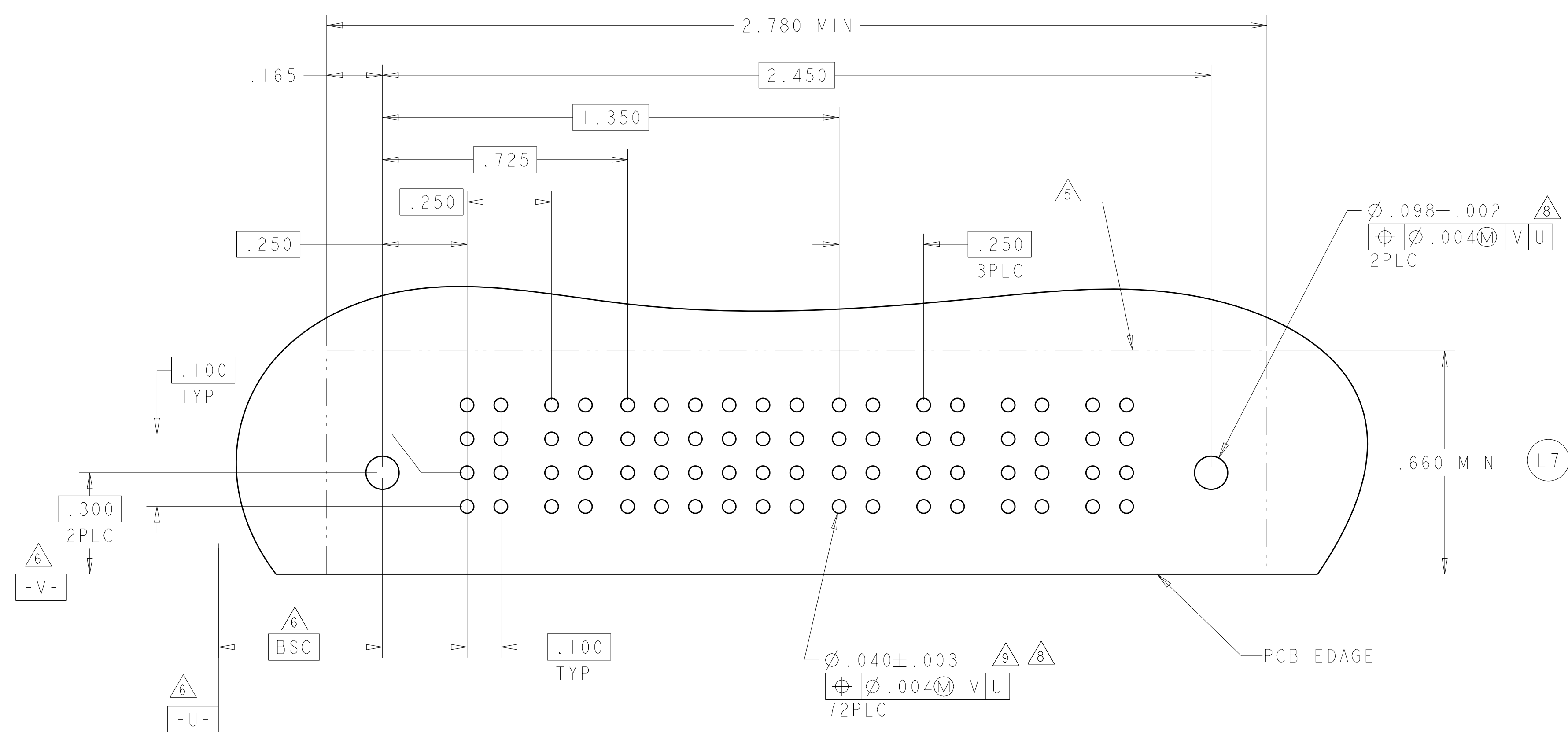
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN	R. GRZYBOWSKI	4 FEB 2005
INCHES	0 PLC ±.01	CHK	M. PERCHERKE	14 FEB 2005
	1 PLC ±.01	APVD	M. PERCHERKE	14 FEB 2005
	2 PLC ±.01	NAME	RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
	3 PLC ±.005	PRODUCT SPEC	108-1973	
	4 PLC ±.0020	APPLICATION SPEC	114-13038	
	ANGLES ±.0020	SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT	A100779	C=6450130
		Customer Drawing	SCALE	4:1 SHEET 24 OF 28 REV M2

STE TE Connectivity

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

PART NUMBER	ROWS	POWER		SIGNAL						POWER			
		P1	P2	1	2	3	4	5	6	P3	P4	P5	P6
9-6450130-8	D	PM	PM	E	J	J	J	J	E	PM	PM	PM	PM
	C			F	K	K	K	K	F				
	B			N	N	N	N	N	N				
	A			S	S	S	S	S	S				
2P + 24S + 4P													



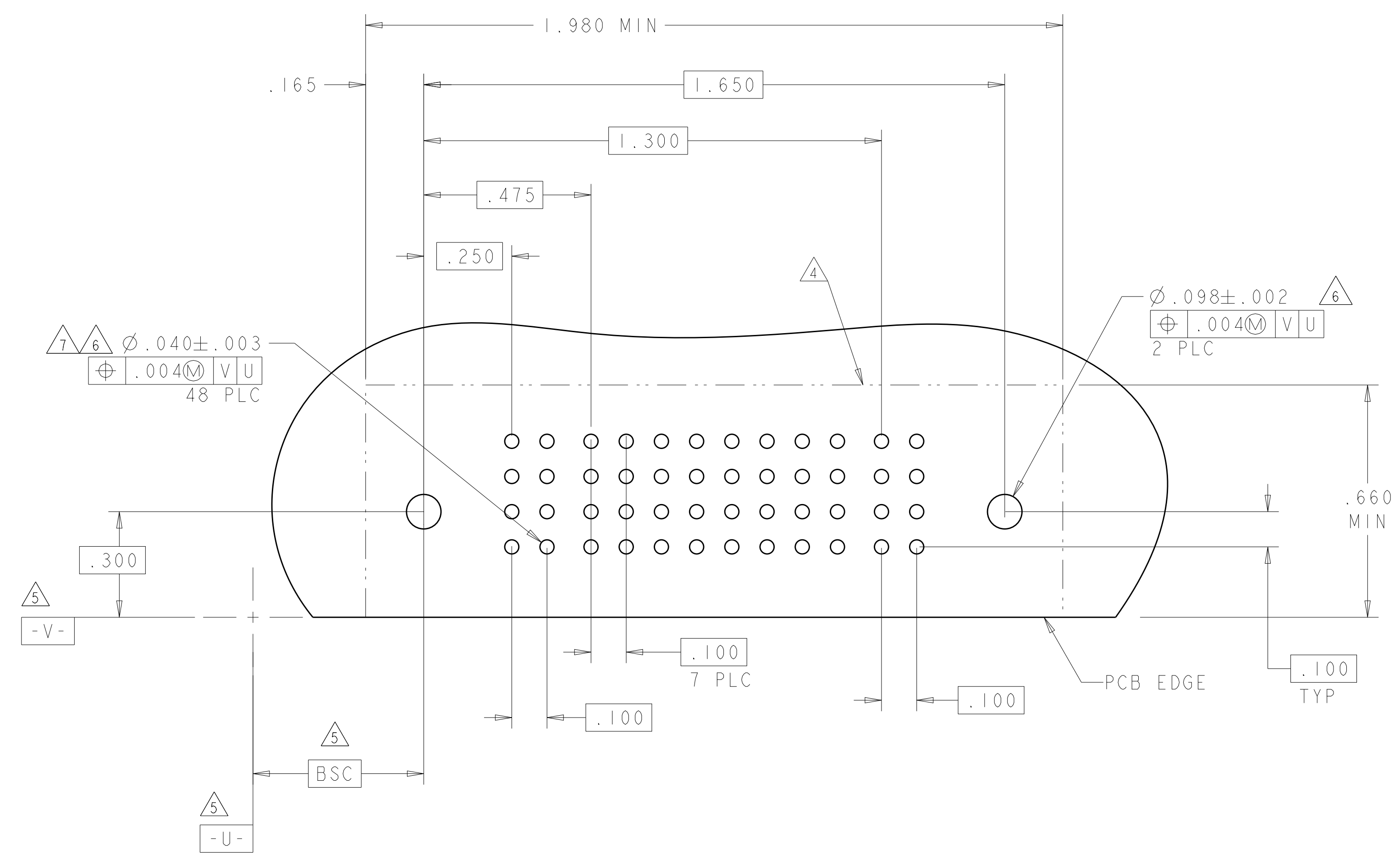
RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 14FEB2005	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		PRODUCT SPEC: 108-1973	SIZE: A1
MATERIAL: -		APPLICATION SPEC: 114-13038	CAGE CODE: C=6450130
FINISH: -		WEIGHT: -	RESTRICTED TO: -
Customer Drawing		SCALE: 4:1	SHEET 25 OF 28 REV: M2

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

PART NUMBER	ROWS	POWER		SIGNAL								POWER			
		PI	P2	1	2	3	4	5	6	7	8	PI	P2		
9-6450130-9	D	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM
	C			K	K	K	F	K	K	K	K				
	B			N	N	N	N	N	N	N	N	N			
	A			S	S	S	S	S	S	S	S	S			
IP + 32S + IP		HD										HD			

(L8)



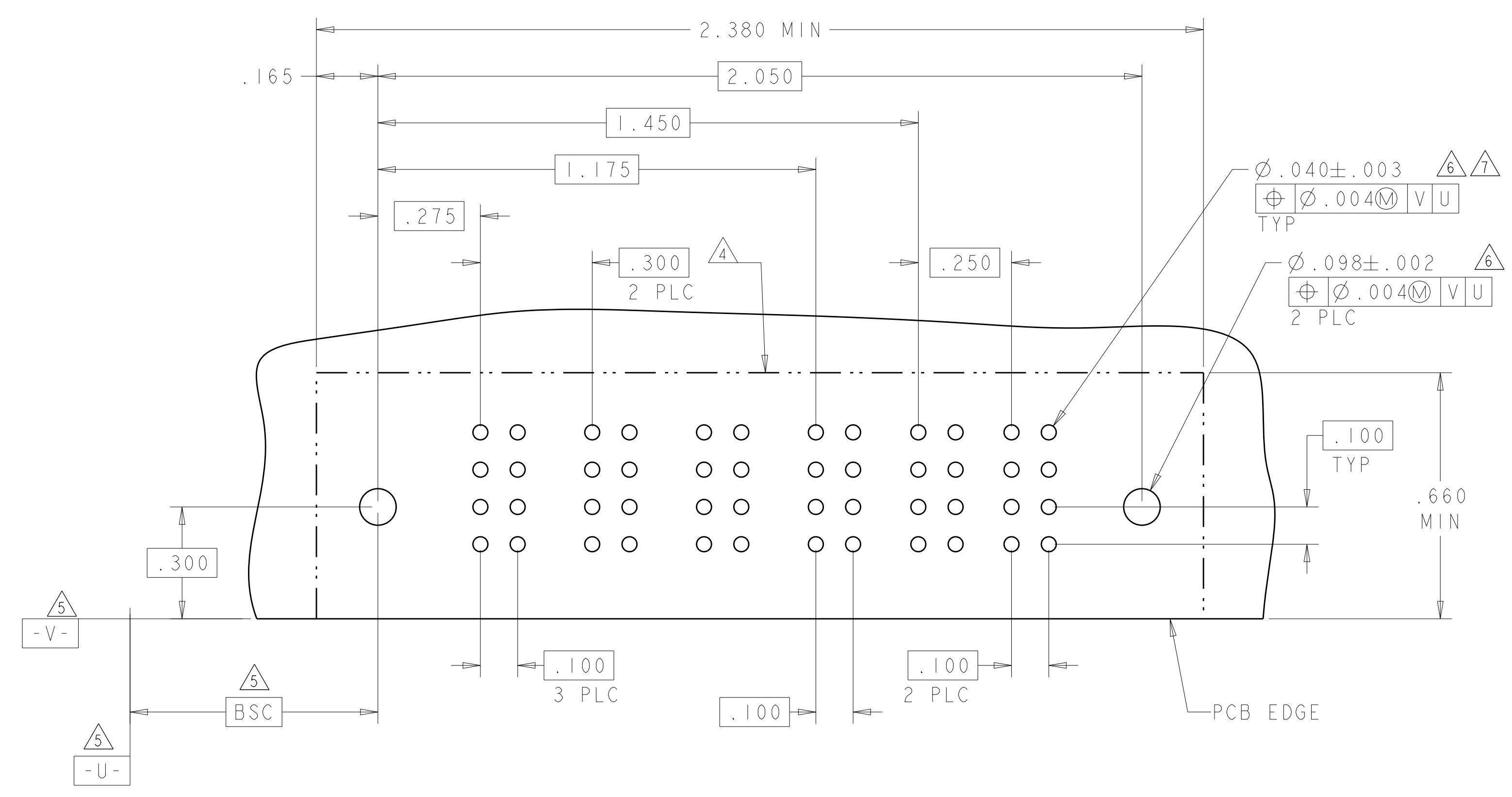
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 14FEB2005	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL: -		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779C=6450130
FINISH: -		APPLICATION SPEC: 114-13038	RESTRICTED TO: -
WEIGHT: -		Customer Drawing	SCALE: 4:1 SHEET 26 OF 28 REV: M2



LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

(L9)

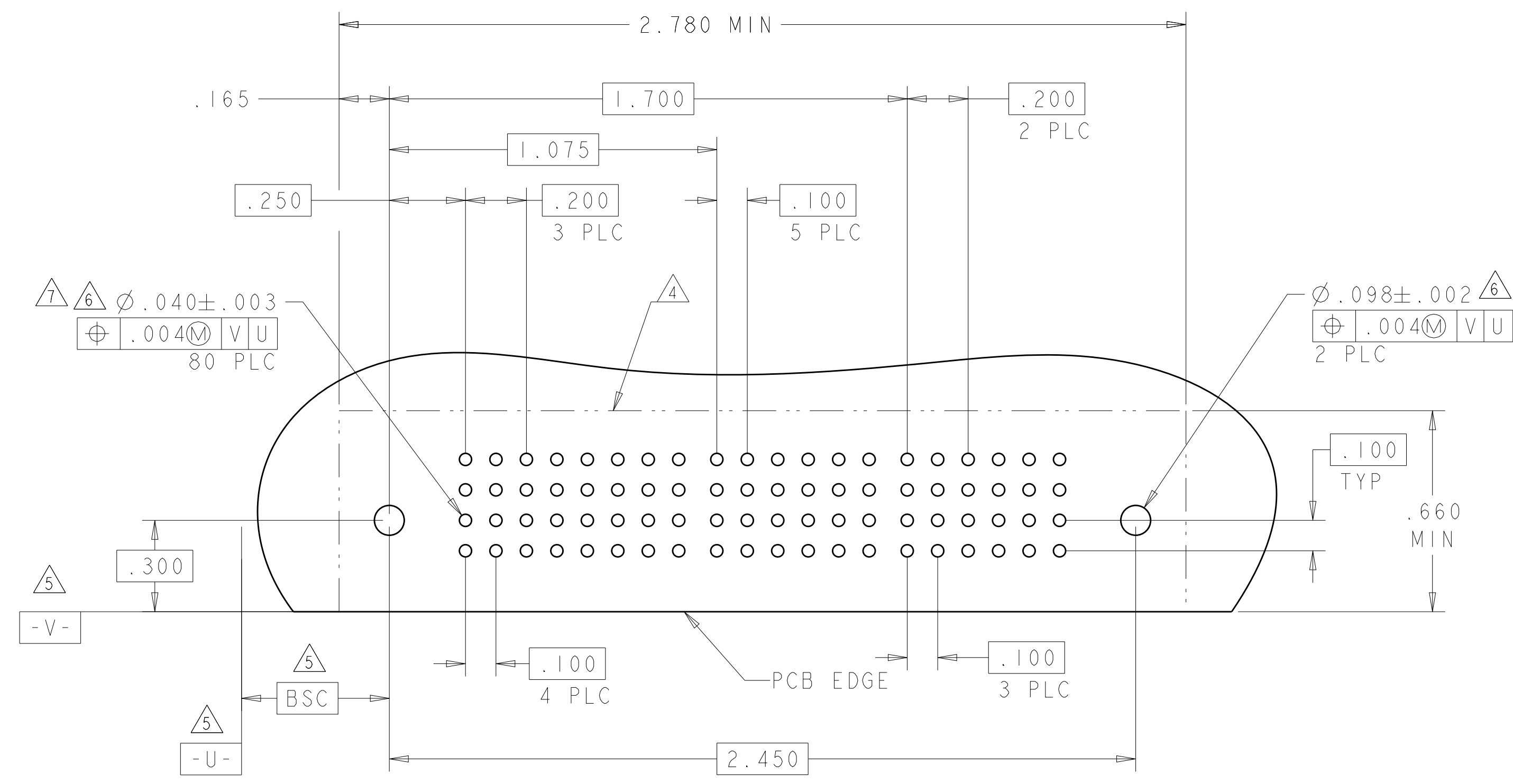
PART NUMBER	ROWS	POWER			SIGNAL		POWER	
		P1	P2	P3	1	2	P4	P5
7-6450130-1	D	PM	PM	PM	J	J	PM	PM
	C				K	K		
	B				N	N		
	A				H	S		
3ACP + 8S + 2P								



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 14FEB2005	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
DIMENSIONS: INCHES 0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD: M. PERCHERKE 14FEB2005 PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 FINISH:	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450130 RESTRICTED TO:
MATERIAL: -		WEIGHT: -	SCALE: 4:1 SHEET 27 OF 28 REV: M2
Customer Drawing			

LOC	DIST	REVISIONS			
P	LTH	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER				SIGNAL						POWER		
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7
5-6450130-3	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			
						H	S	S	S	S	S			
4HDP + 24S + 3HDP														



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 14FEB2005	TE Connectivity												
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL												
<table border="1"> <tr> <td>0 PLC</td> <td>±</td> </tr> <tr> <td>1 PLC</td> <td>±.01</td> </tr> <tr> <td>2 PLC</td> <td>±.01</td> </tr> <tr> <td>3 PLC</td> <td>±.005</td> </tr> <tr> <td>4 PLC</td> <td>±.0020</td> </tr> <tr> <td>ANGLES</td> <td>±.2°</td> </tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.01	3 PLC	±.005	4 PLC	±.0020	ANGLES	±.2°	PRODUCT SPEC: 108-1973	SIZE: A
0 PLC	±														
1 PLC	±.01														
2 PLC	±.01														
3 PLC	±.005														
4 PLC	±.0020														
ANGLES	±.2°														
MATERIAL: -		APPLICATION SPEC: 114-13038	CAGE CODE: -												
FINISH: -		WEIGHT: -	DRAWING NO: 6450130												
Customer Drawing		SCALE: 4:1	SHEET 28 OF 28 REV: M2												

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

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: [ocean@oceanchips.ru](mailto:ocean@oceanchips.ru)

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А