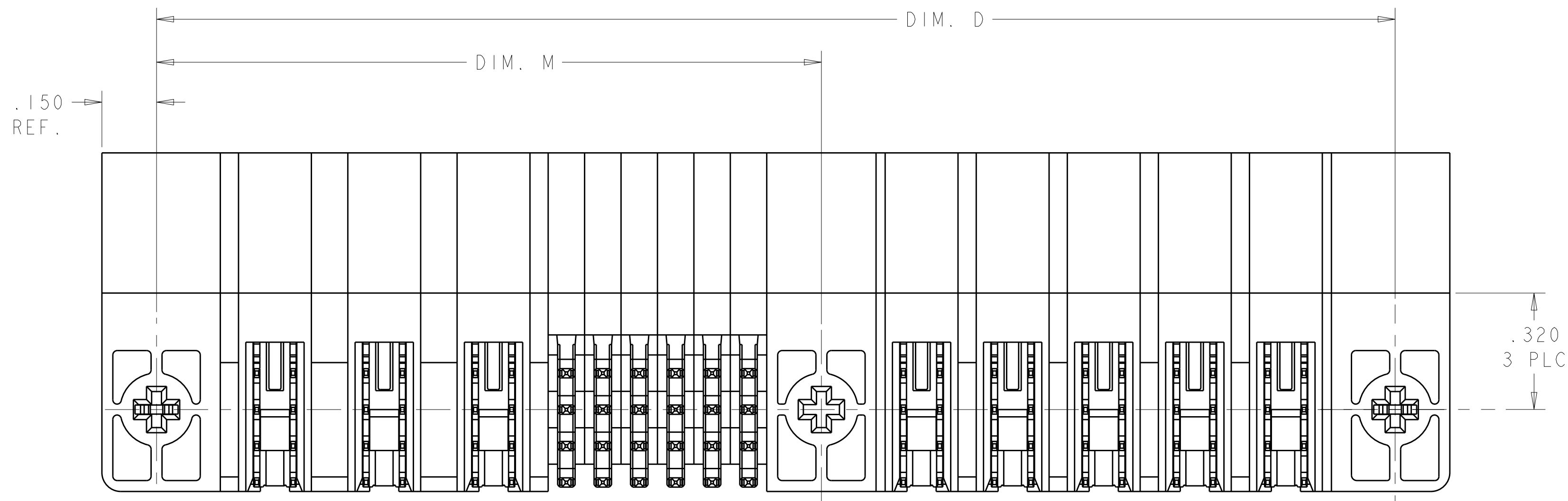
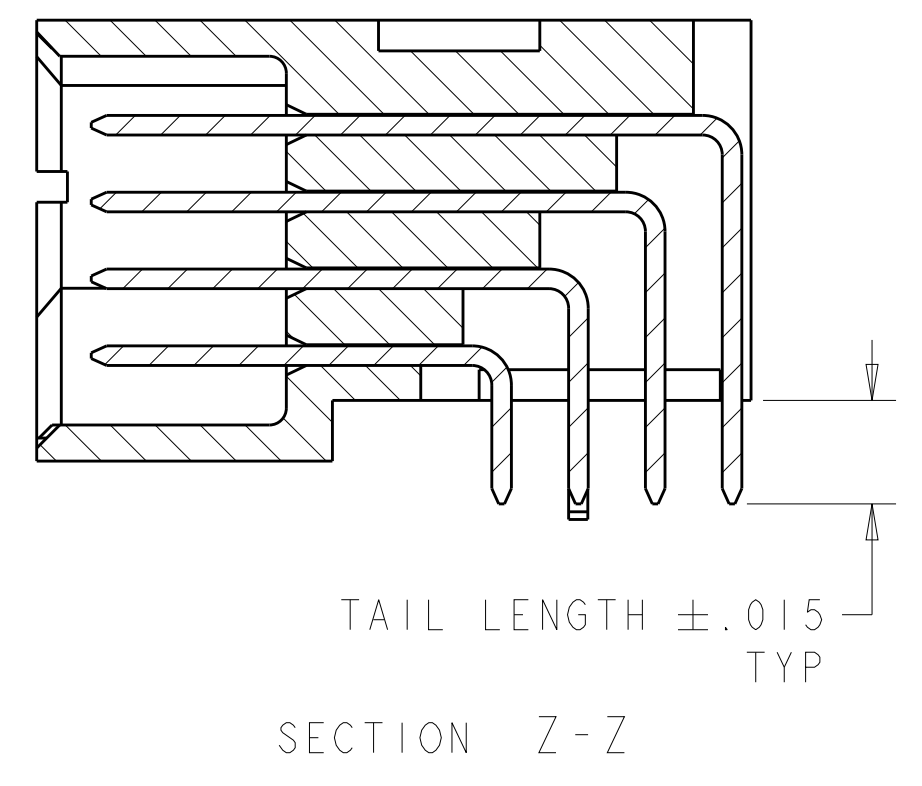
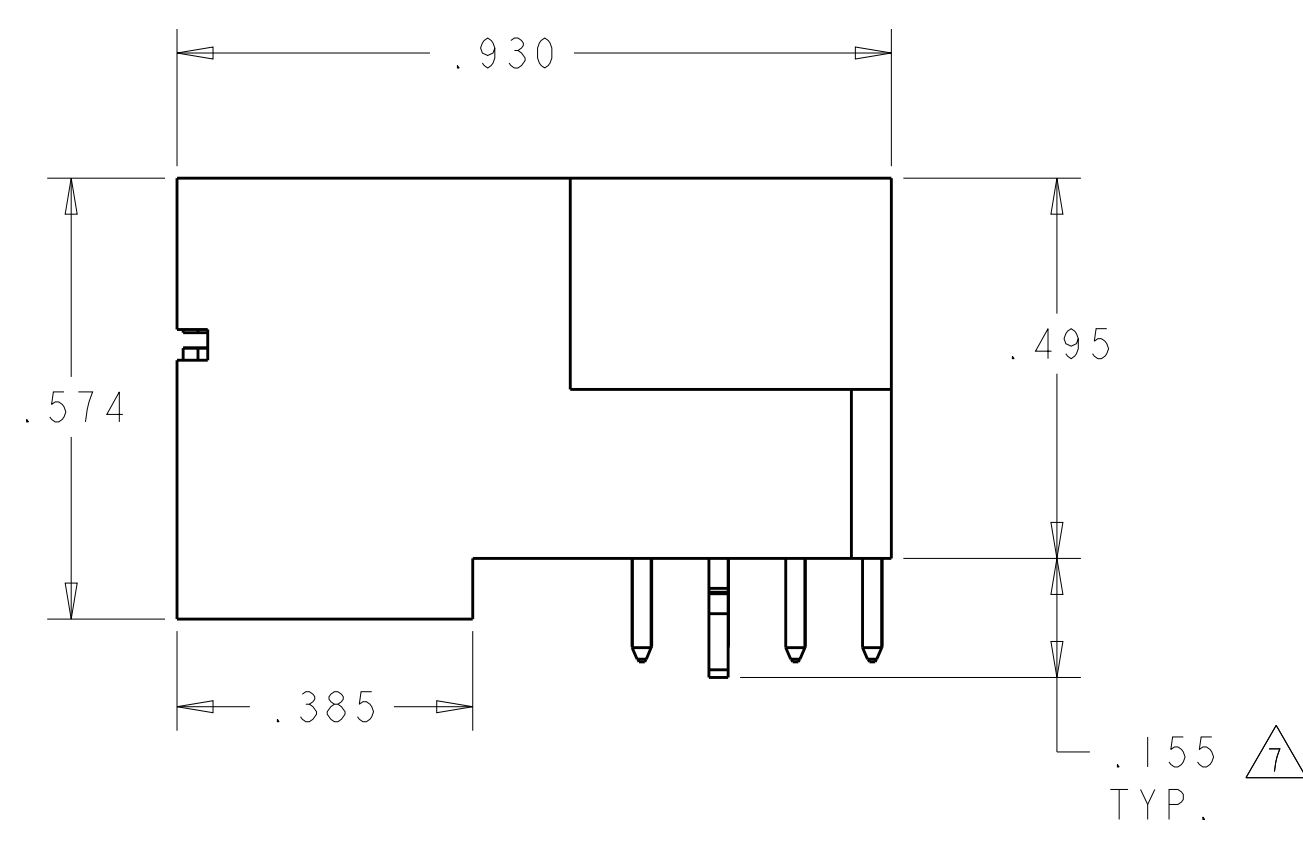
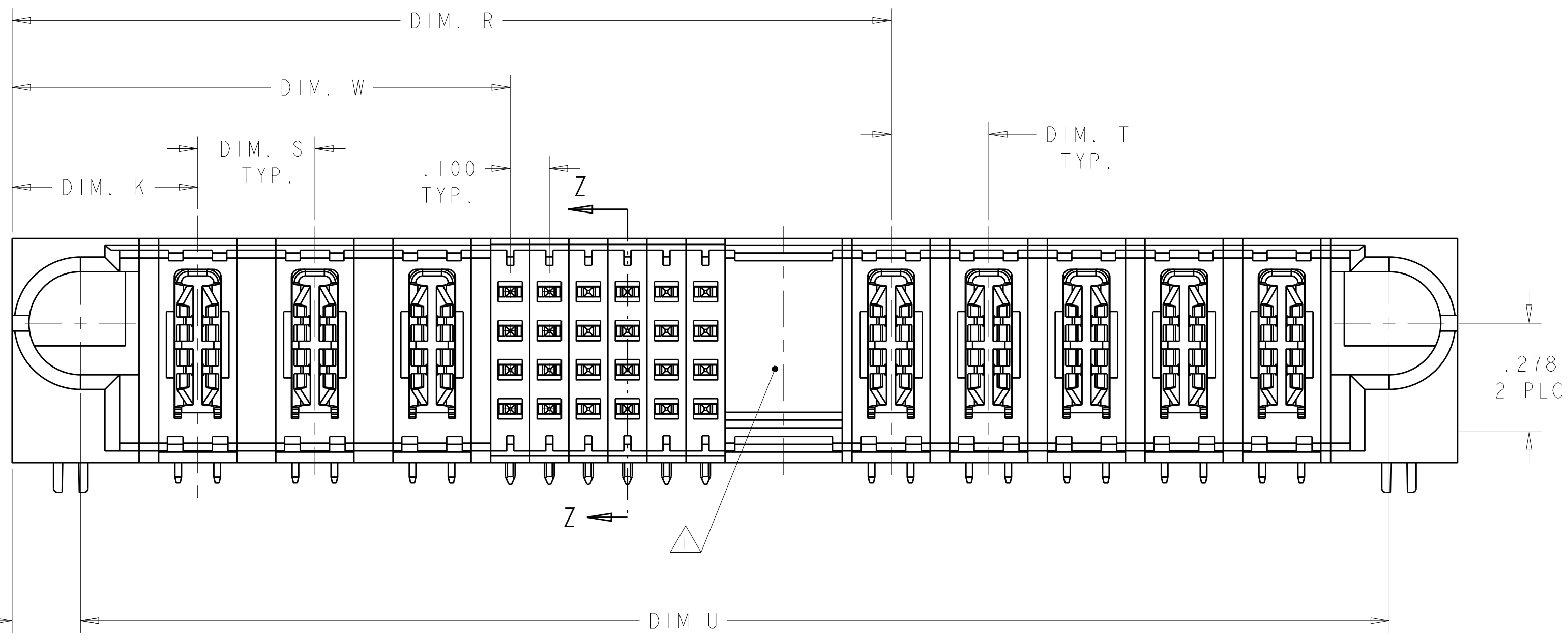
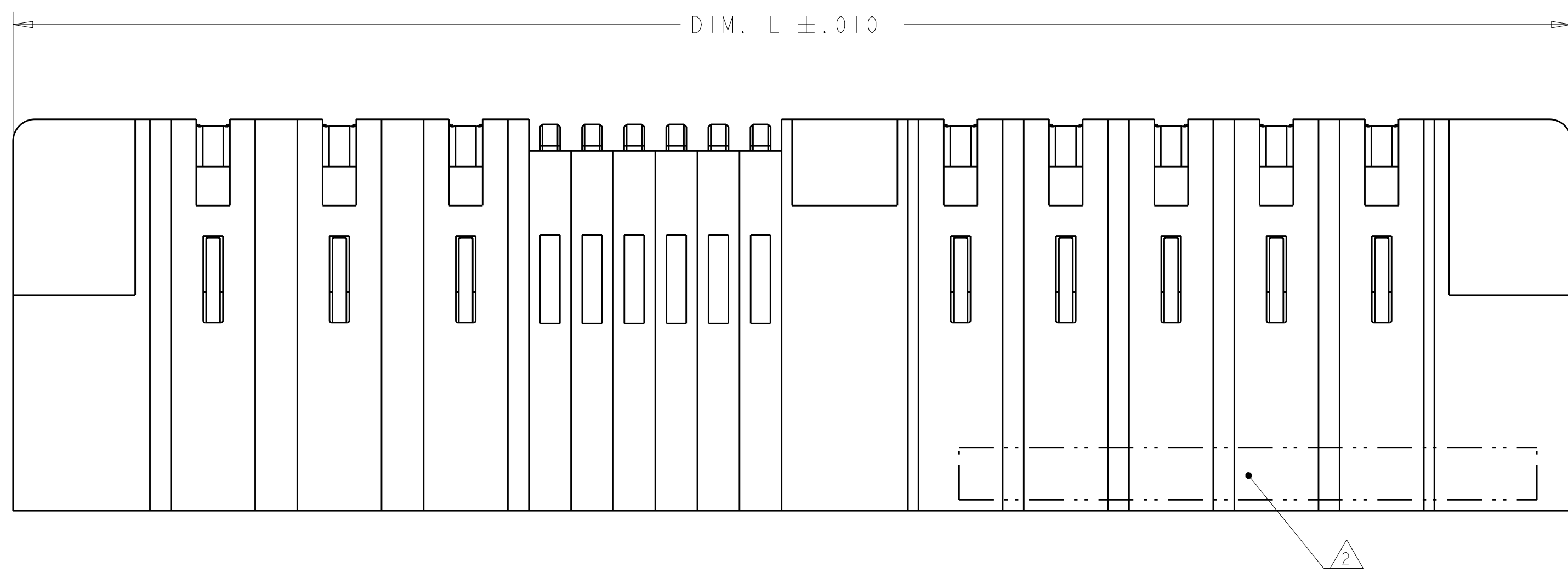


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
L9		REV PER ECR-12-010228	07JUN2012	AY	SZ		
M1		ADD 5-6450130-3	25JUL2012	OL	SZ		



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	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

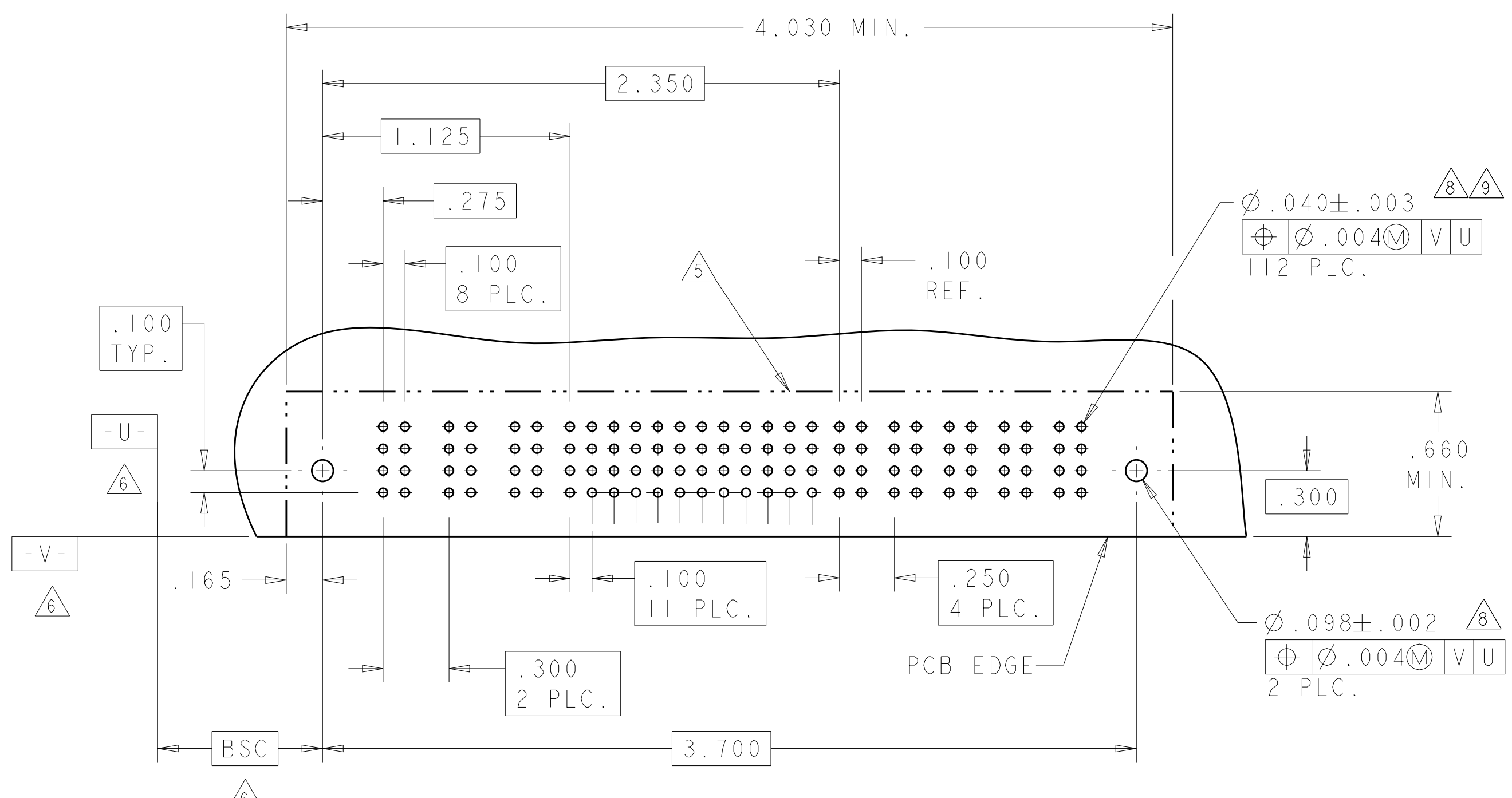
Ⓛ9 PART IS SHEET 27

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 + 1P	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 + 1P	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

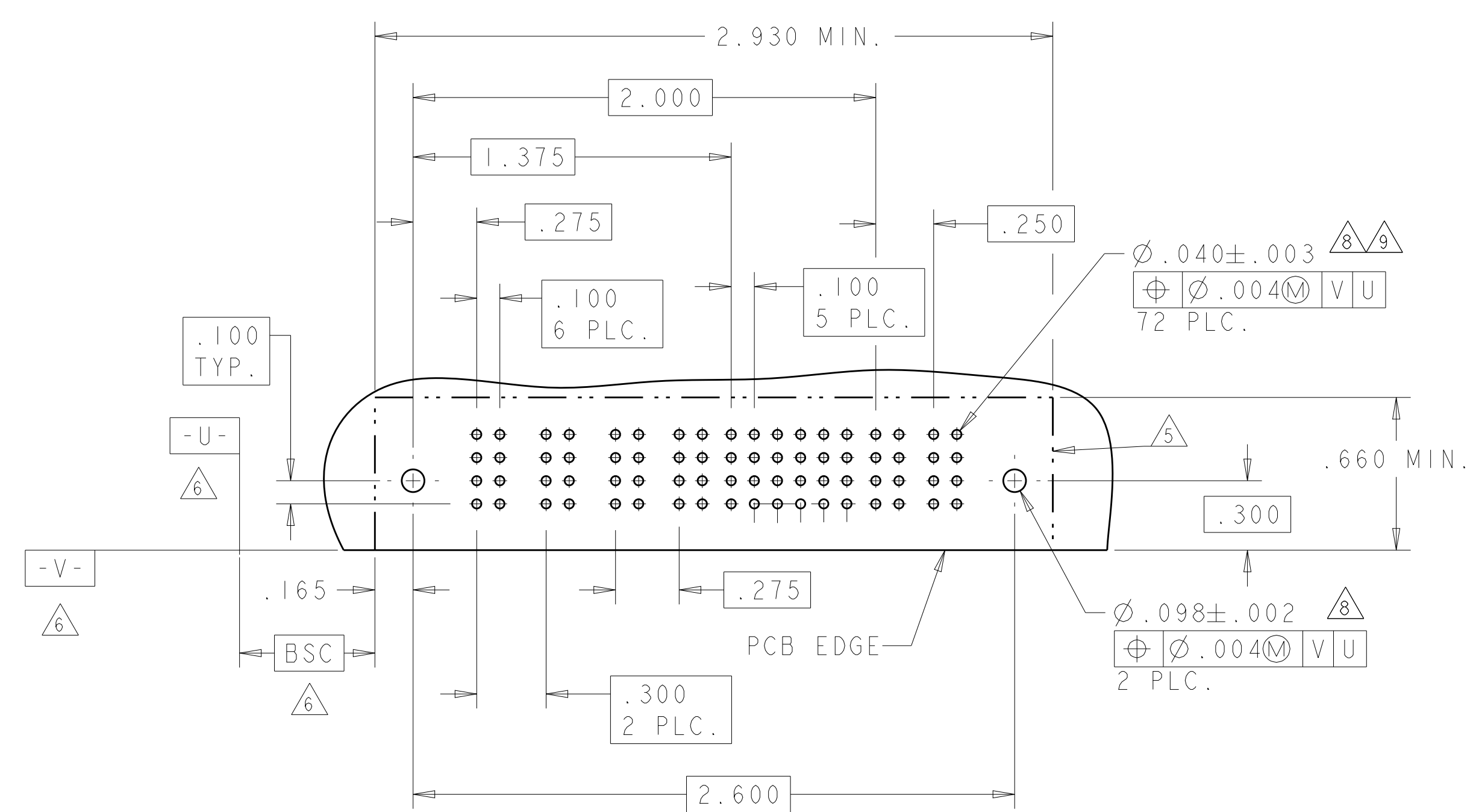
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.002, ANGLES ±.020. MATERIAL: FINISH: THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: R. GRZYBOWSKI, CHK: M. PERCHERKE, APVD: M. PERCHERKE. DATE: 4FEB2005. PRODUCT SPEC: 108-1973. APPLICATION SPEC: 114-13038. WEIGHT: A100779. CUSTOMER DRAWING. 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																							



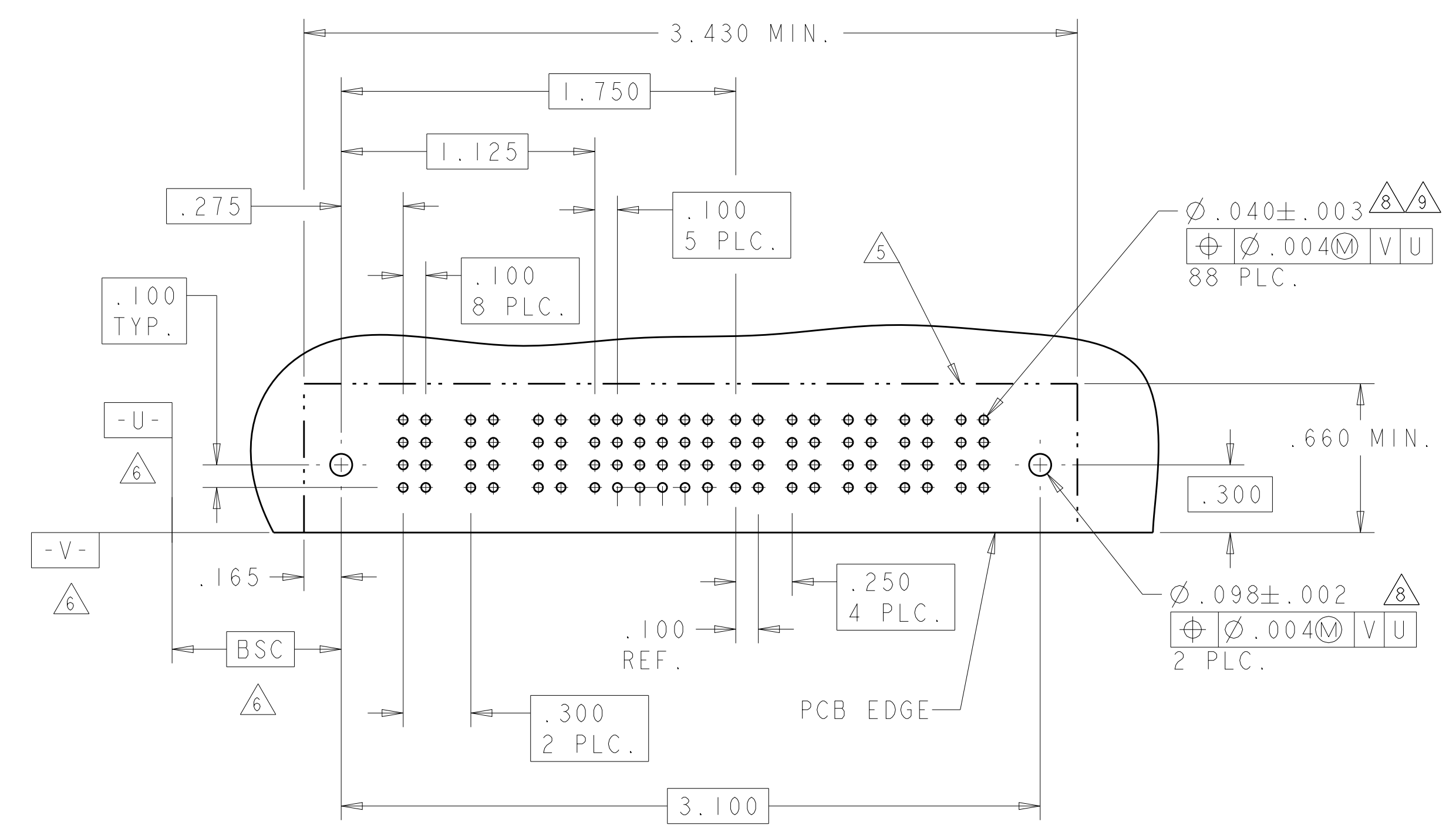
NO CONTACT LOADED

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	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	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.

OWN: R. GRZYBOWSKI 4FEB2005
 CHK: M. PERCHERKE 14FEB2005
 APVD: M. PERCHERKE 14FEB2005

DIMENSIONS: INCHES
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.0020
 ANGLES ±.020

MATERIAL: FINISH:

Customer Drawing

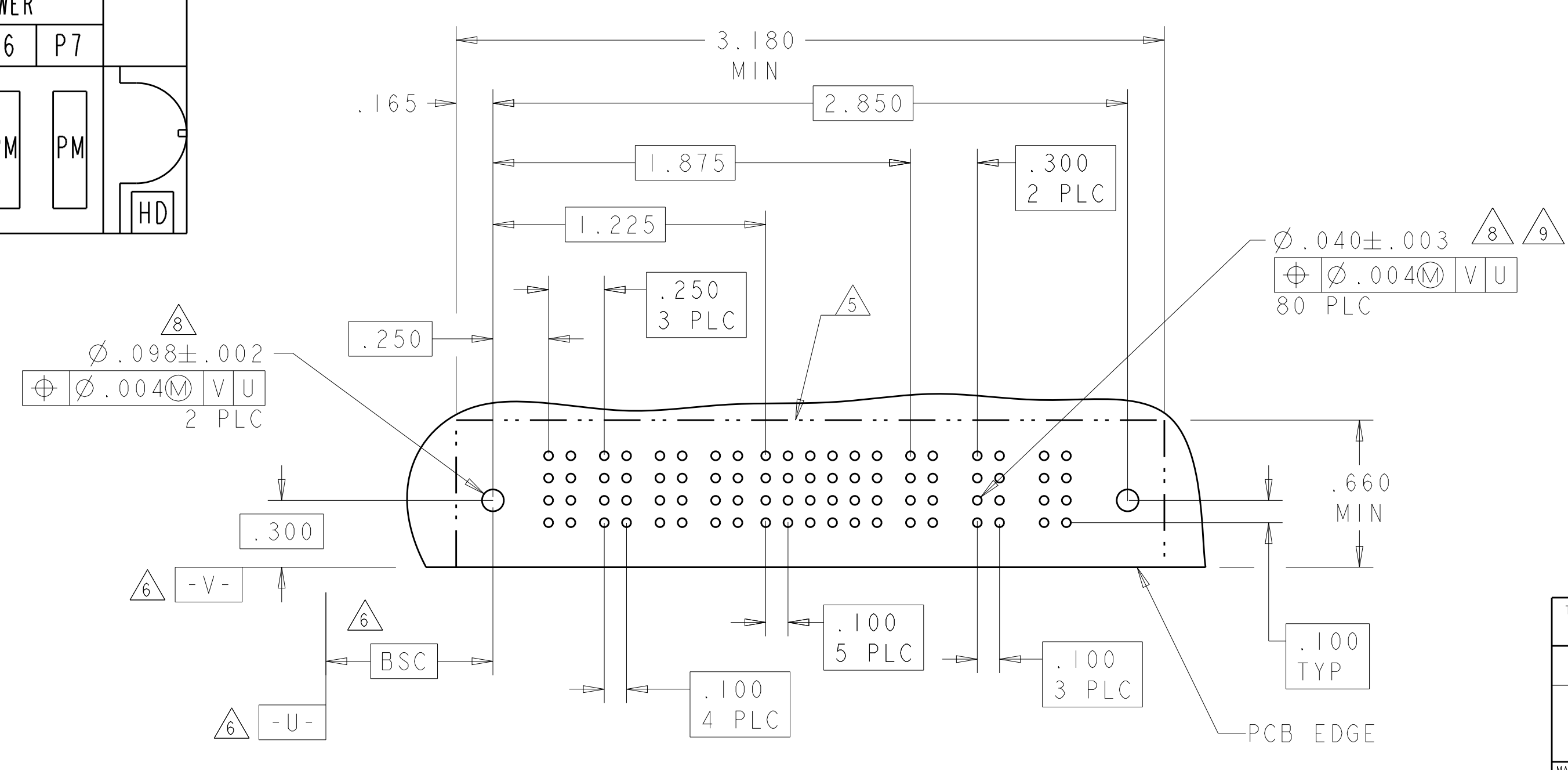
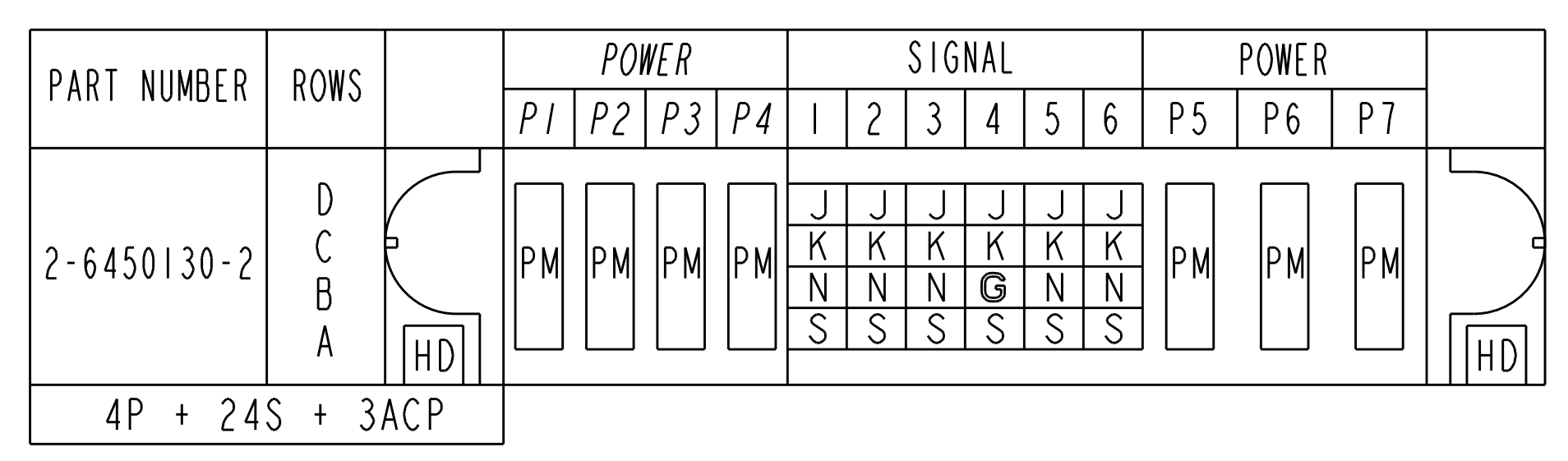
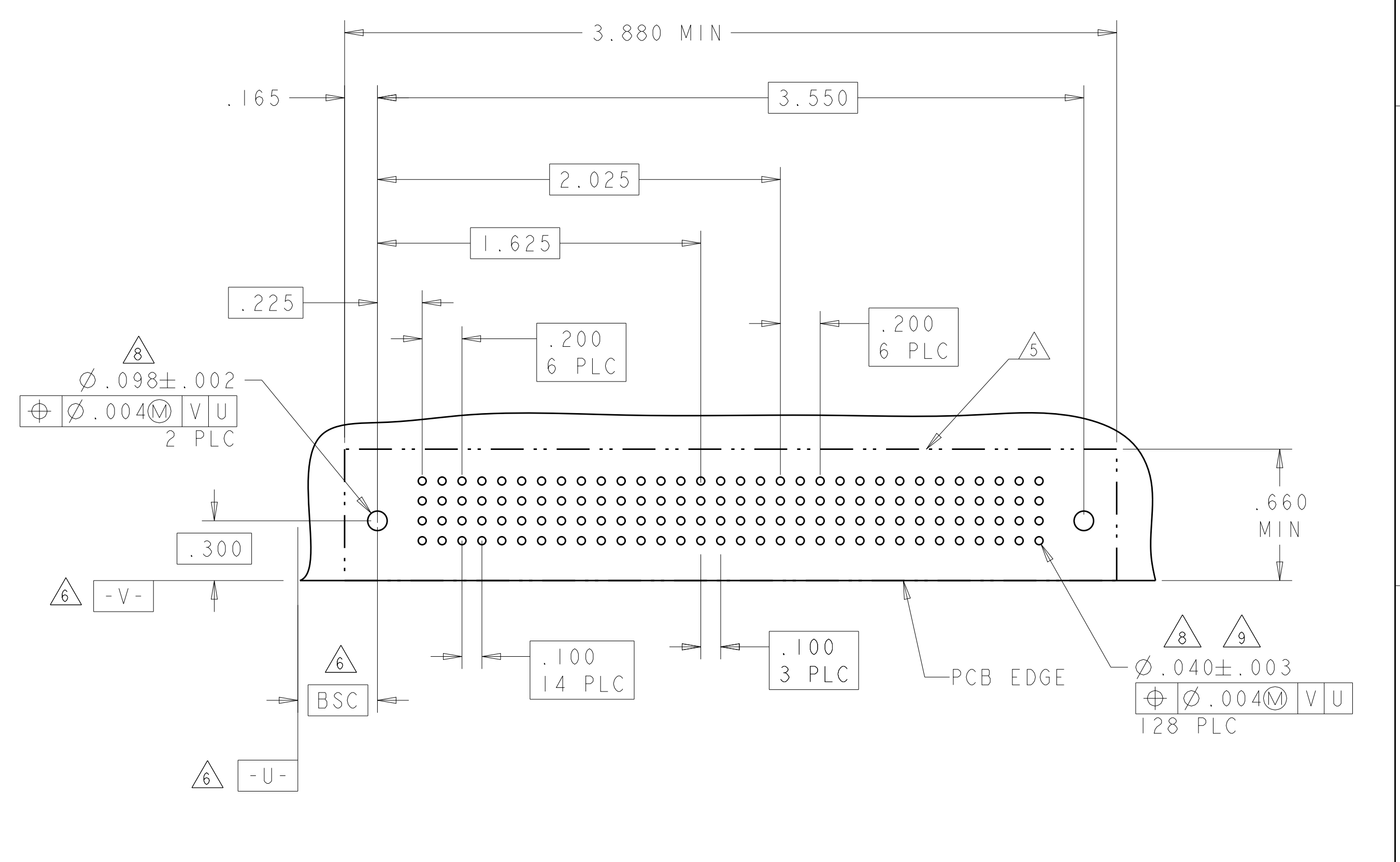
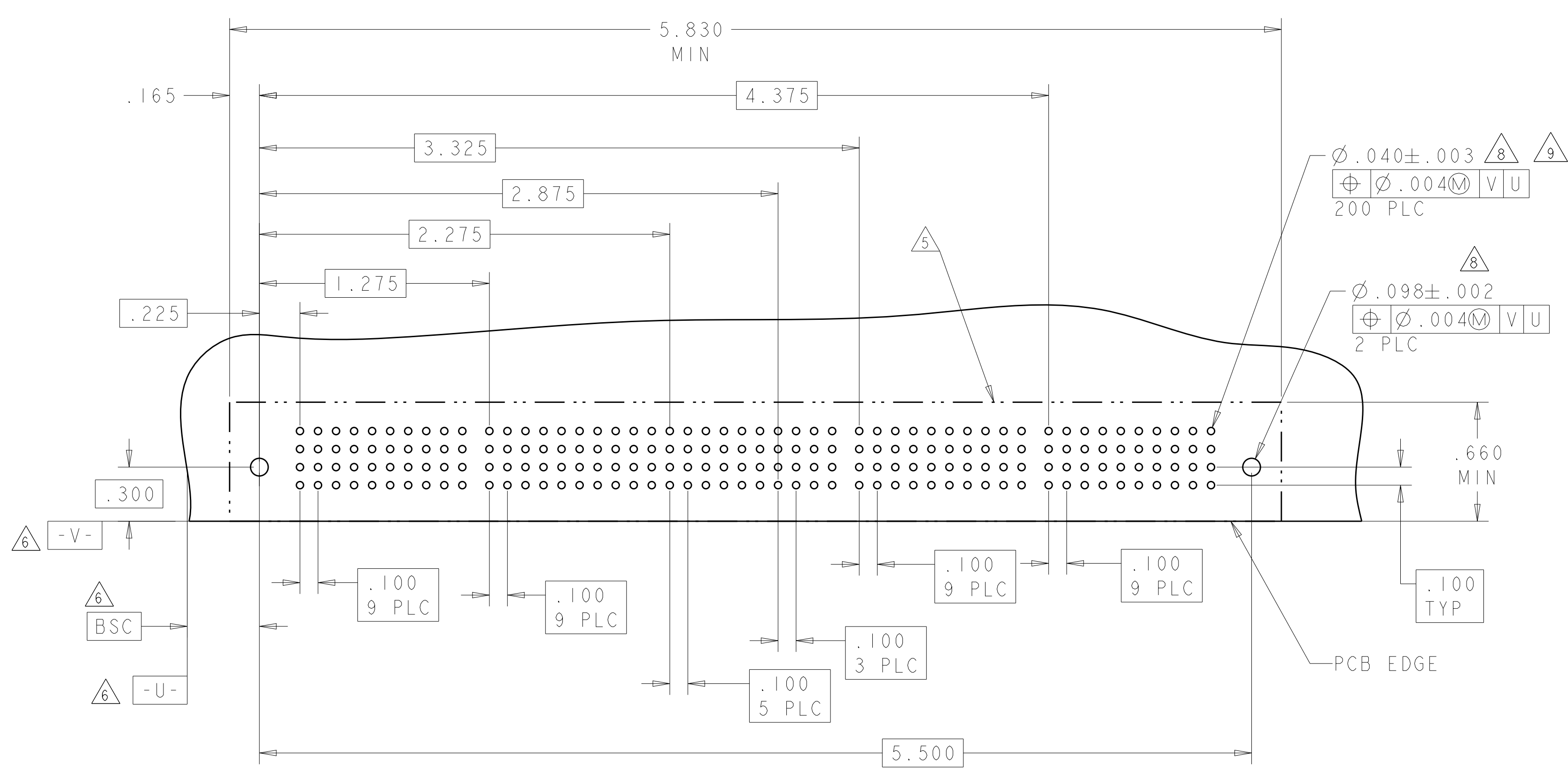
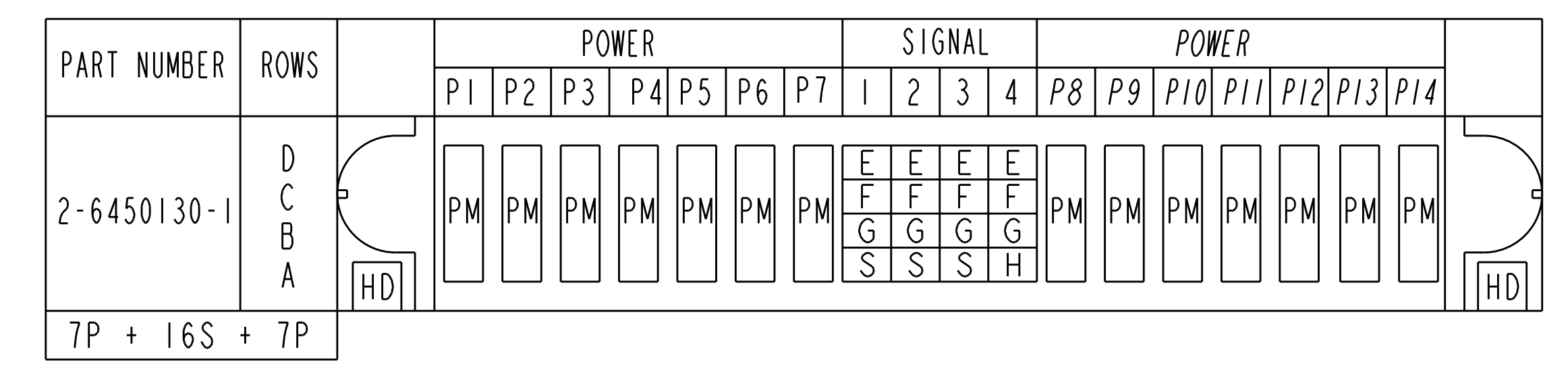
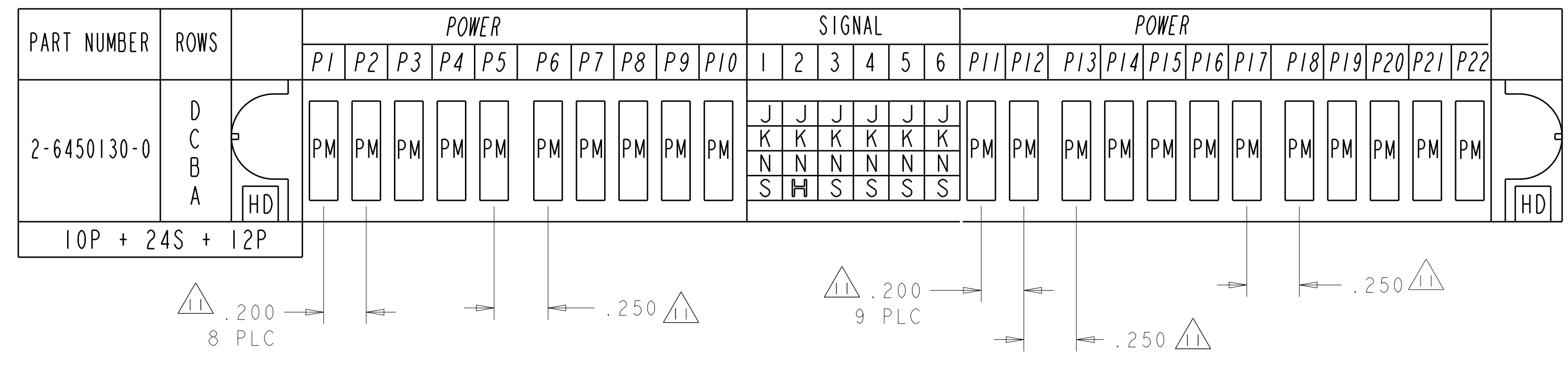
SCALE: 4:1 SHEET 3 OF 28 REV: M2

STE TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

SIZE: CAGE CODE: DRAWING NO: A100779 C=6450130

LOC	DIST	REV	DATE	BY	APPV
ES	00				



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 14FEB2005	CHK: M. PERCHERKE 14FEB2005	APV: M. PERCHERKE 14FEB2005
0 PLC ±.01	1 PLC ±.01	2 PLC ±.01	3 PLC ±.01	4 PLC ±.01
5 PLC ±.005	6 PLC ±.005	7 PLC ±.005	8 PLC ±.005	9 PLC ±.005
ANGLES ±.020	FINISH	PRODUCT SPEC	APPLICATION SPEC	RESTRICTED TO
MATERIAL	SCALE 4:1	SIZE A1	CAGE CODE C=6450130	SHEET 8 OF 28
Customer Drawing	REV M2			

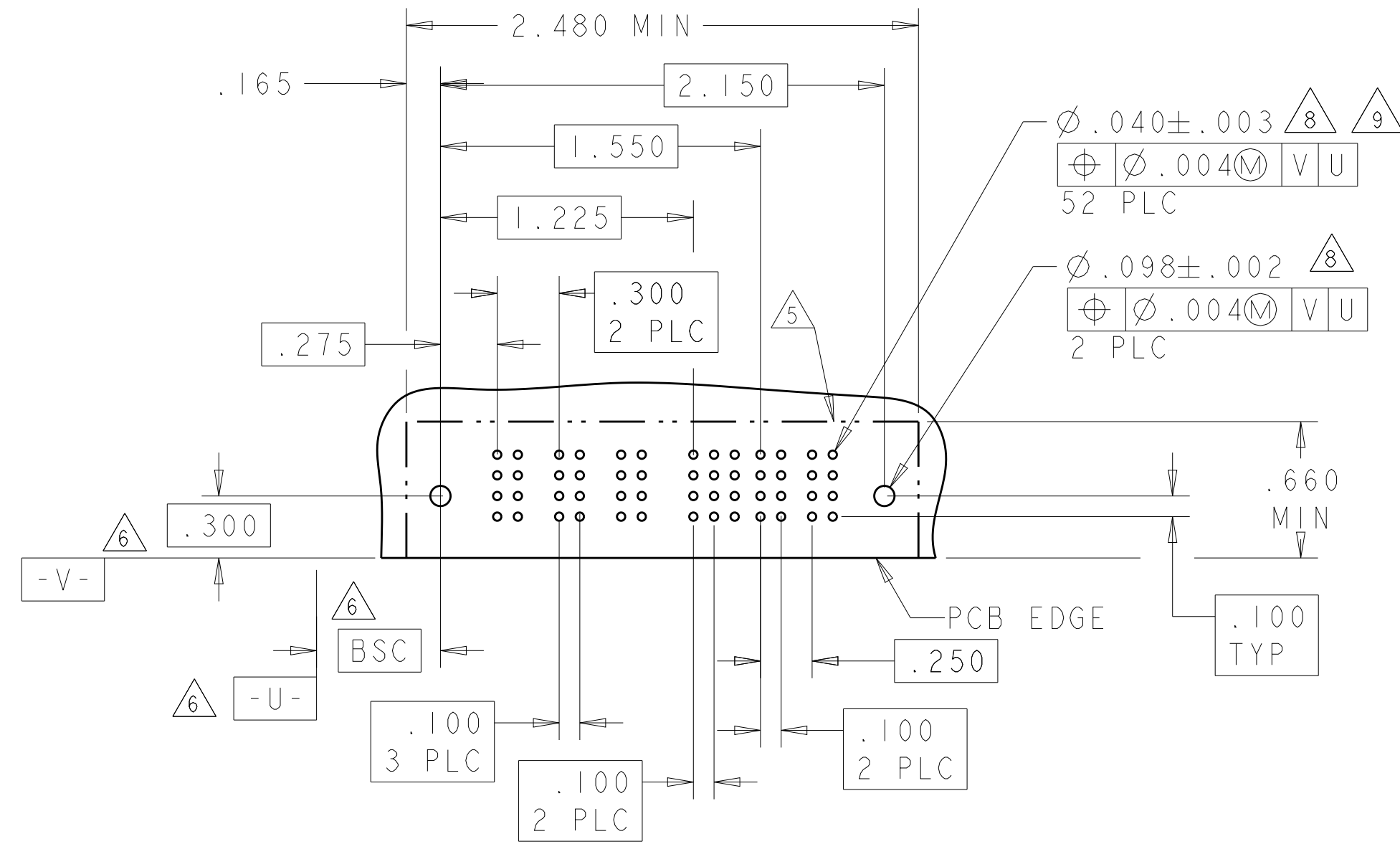
STE TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

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			

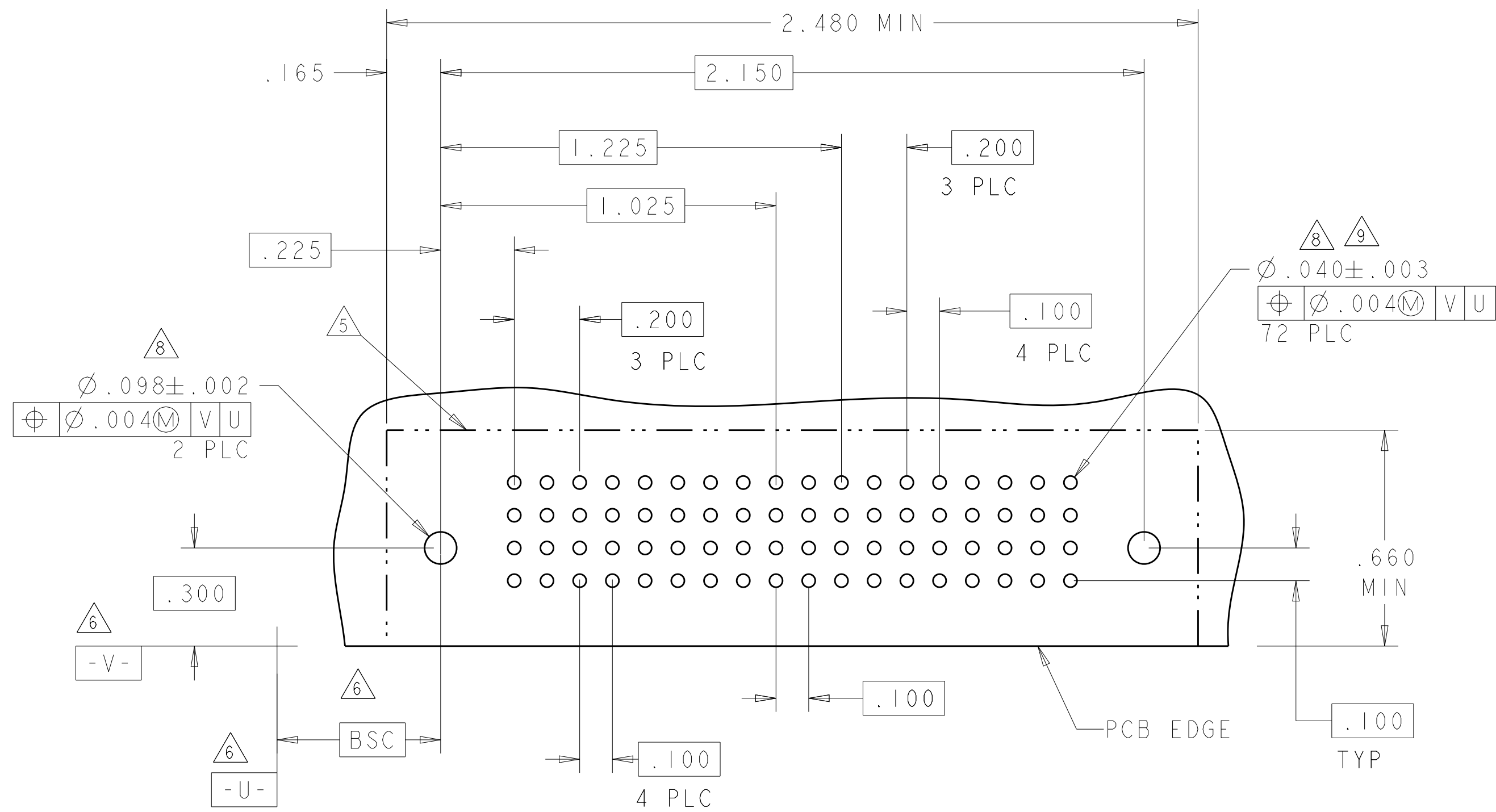
3ACP + 16S + 2P

CONTACTS NOT LOADED



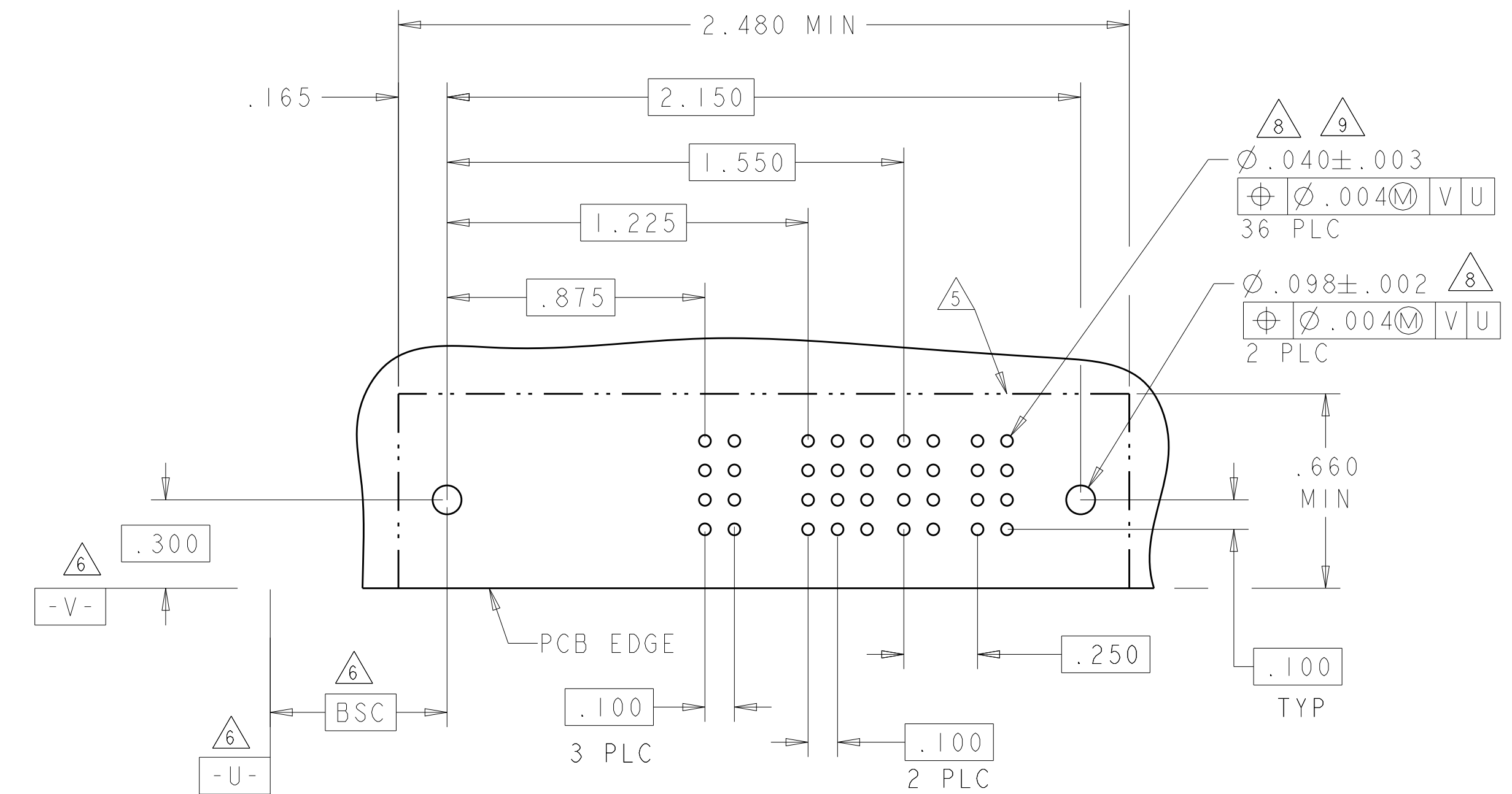
PART NUMBER	ROWS	POWER				SIGNAL				POWER			
		P1	P2	P3	P4	1	2	P5	P6	P7	P8		
4-6450130-0	D C B A	PA	PA	PA	PA	Z	Z	PA	PA	PA	PA		
						Y	Y						
						R	R						
						O	O						

4P + 8S + 4P



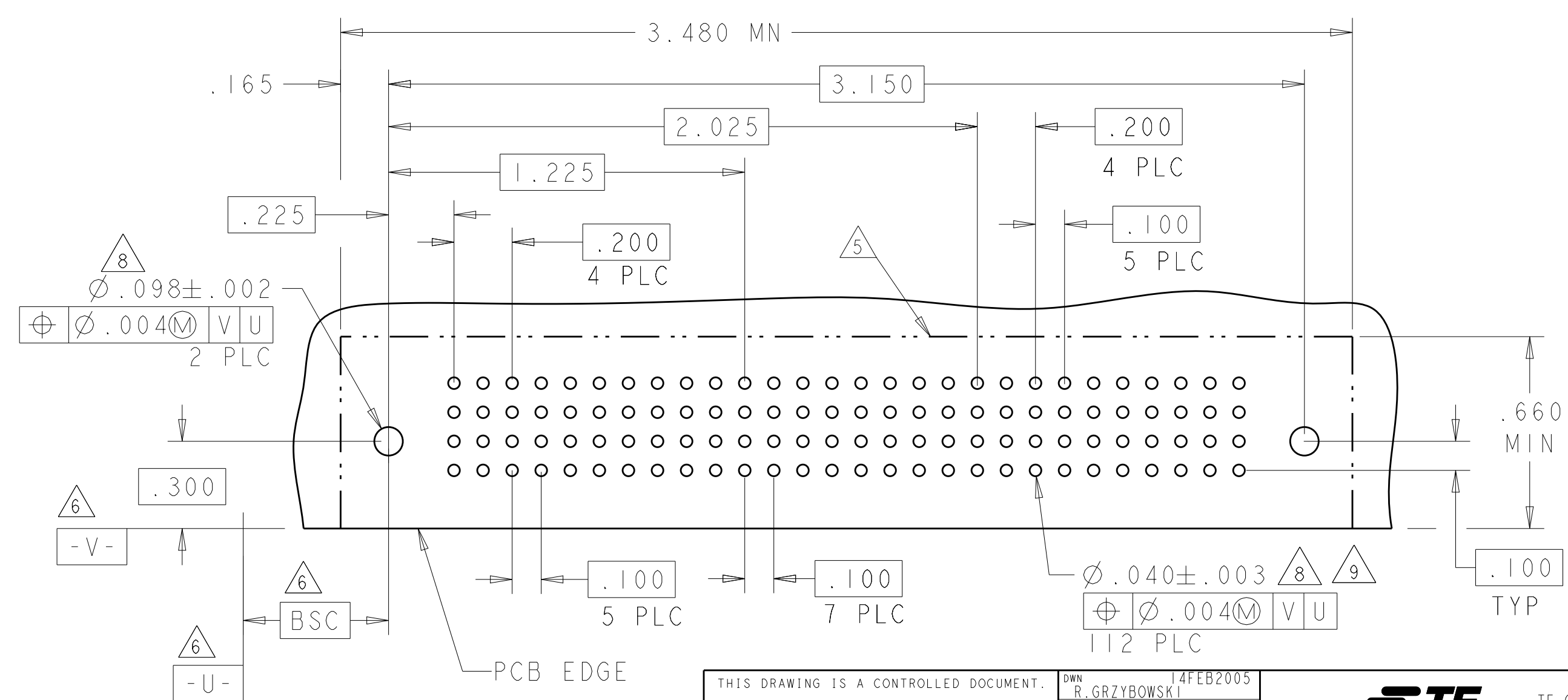
PART NUMBER	ROWS	POWER			SIGNAL				POWER	
		P1	P2	P3	1	2	3	4	P4	P5
4-6450130-3	D C B A			PM	J	J	J		PM	PM
					K	K	K			
					N	N	N			
					S	S	H			

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

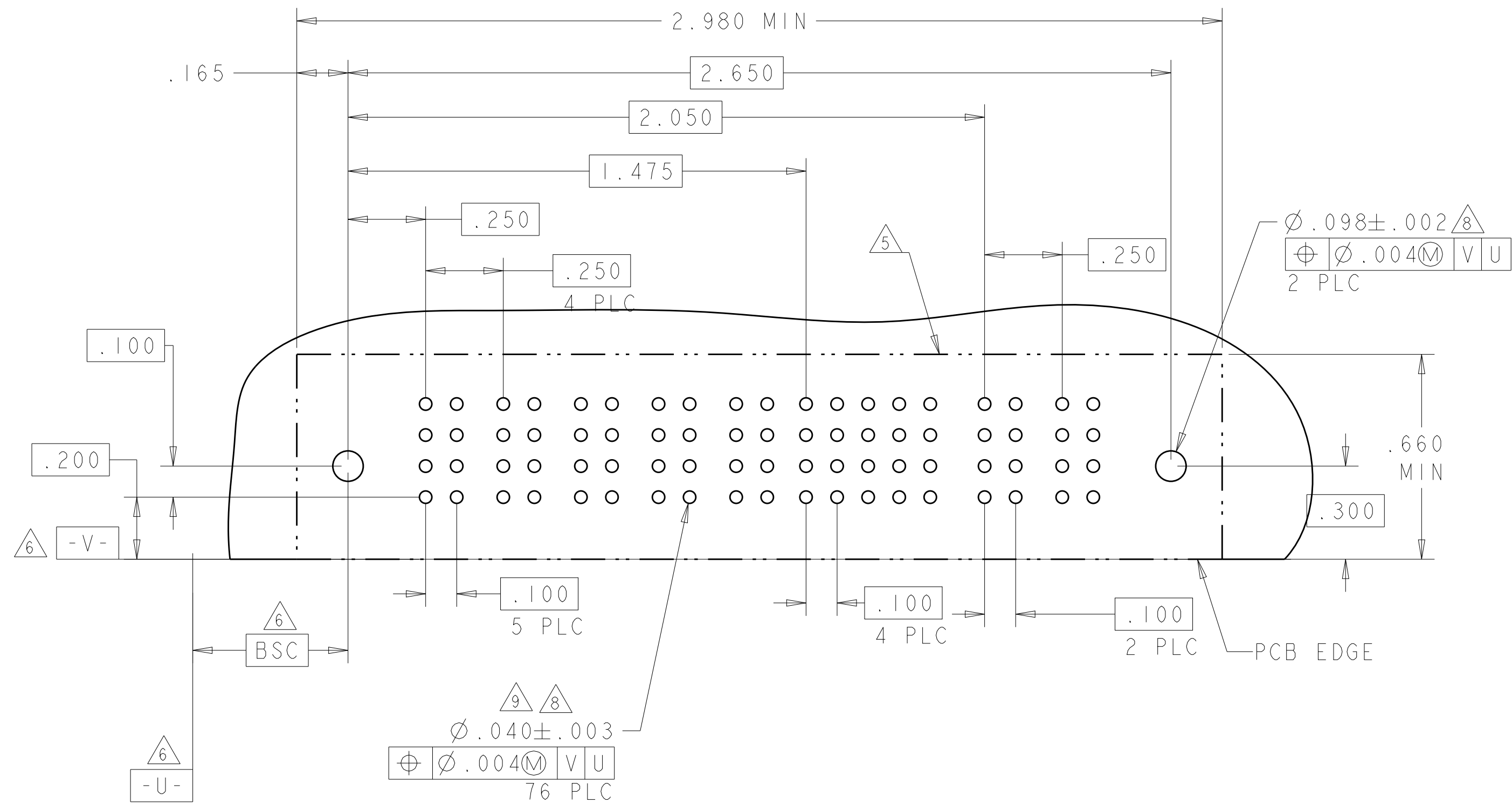


THIS DRAWING IS A CONTROLLED DOCUMENT.

<p>OWNER: R. GRZYBOWSKI 14FEB2005</p> <p>CHK: M. PERCHERKE 14FEB2005</p> <p>APVD: M. PERCHERKE 14FEB2005</p>	<p>NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL</p> <p>PRODUCT SPEC: 108-1973</p> <p>APPLICATION SPEC: 114-13038</p> <p>WEIGHT: A100779</p> <p>Customer Drawing</p>	<p>DATE: 14FEB2005</p> <p>SCALE: 4:1</p> <p>SHEET 10 OF 28</p> <p>REV: M2</p>
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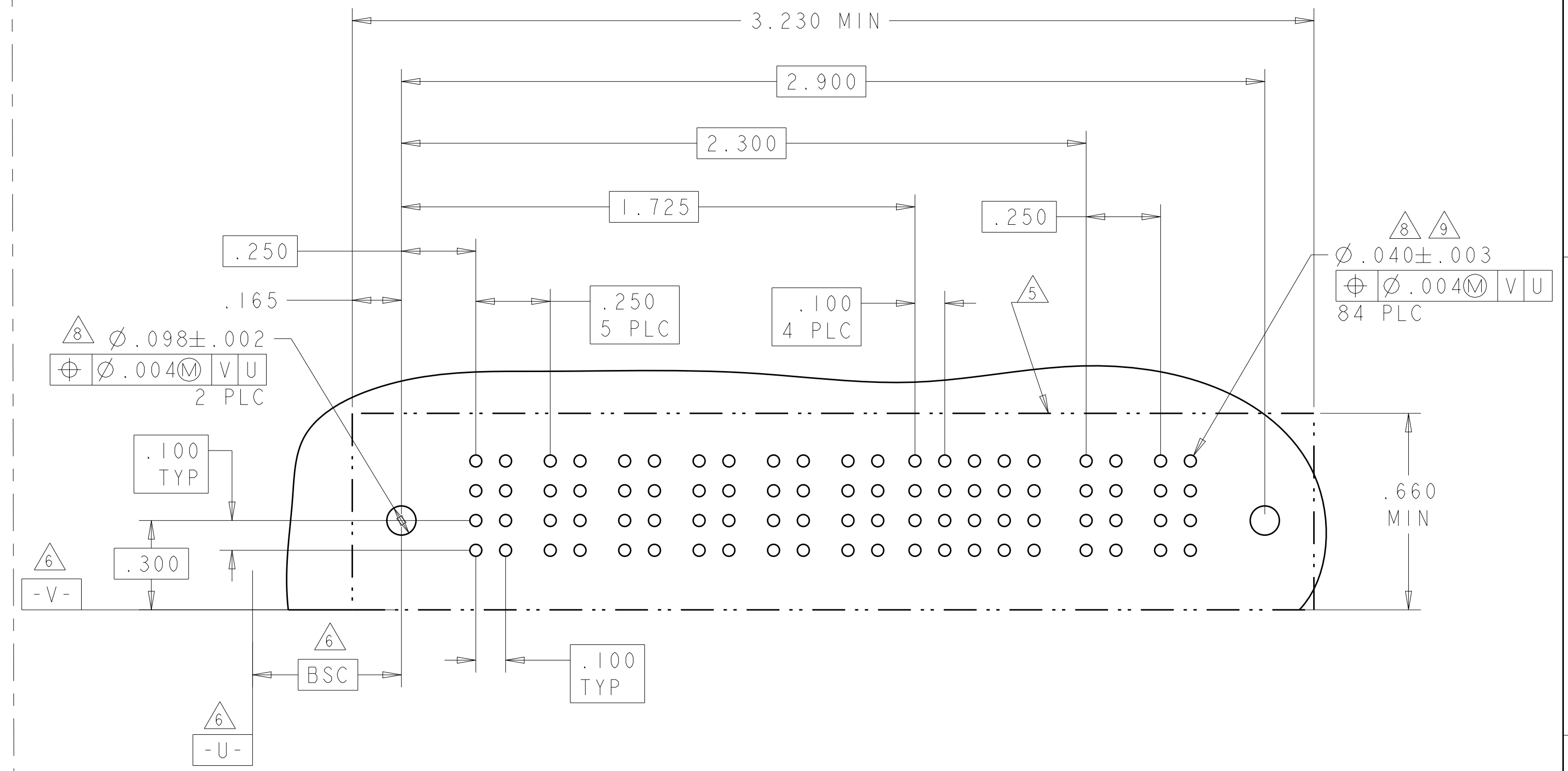
TE Connectivity

PART NUMBER	ROWS	POWER					SIGNAL					POWER	
		P1	P2	P3	P4	P5	1	2	3	4	5	P6	P7
7-6450130-9	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	PM	PM
							K	K	K	K	K		
							N	G	N	N	N		
							S	S	S	S	S		
5P + 20S + 2P													

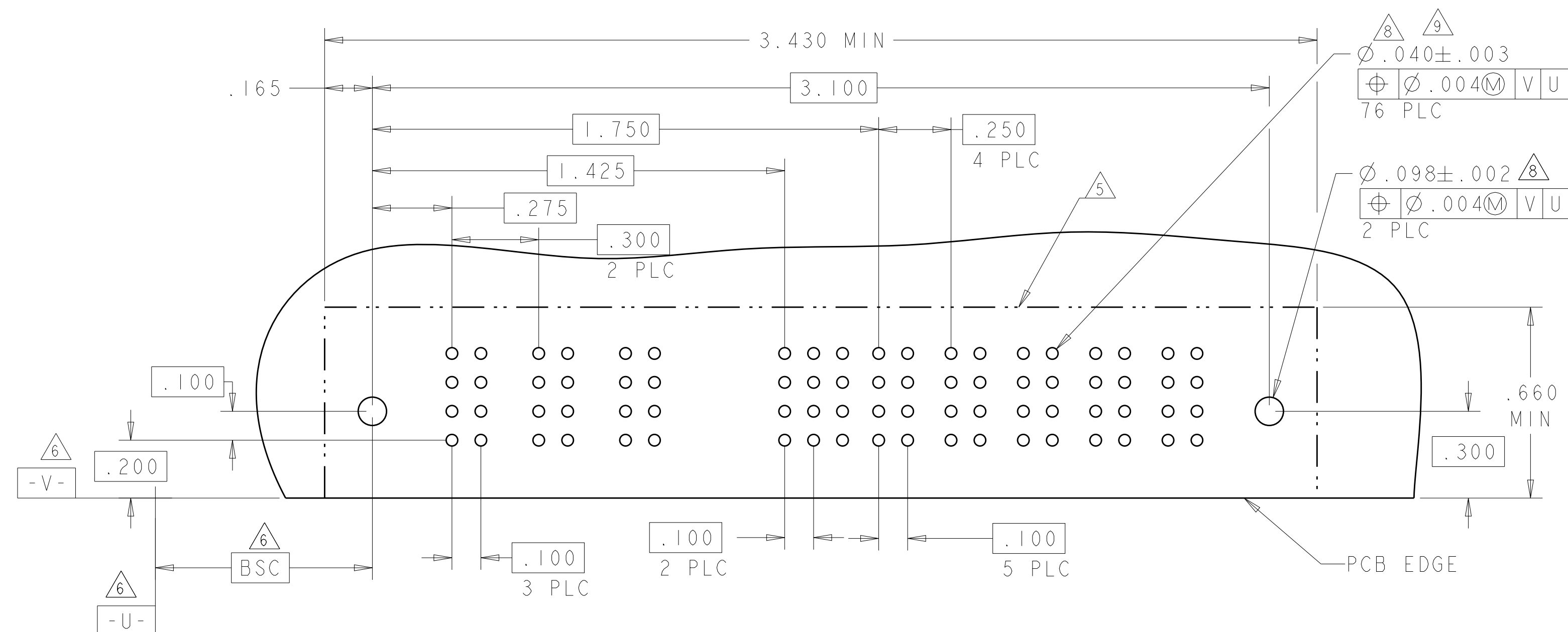


LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
		1			
		2			

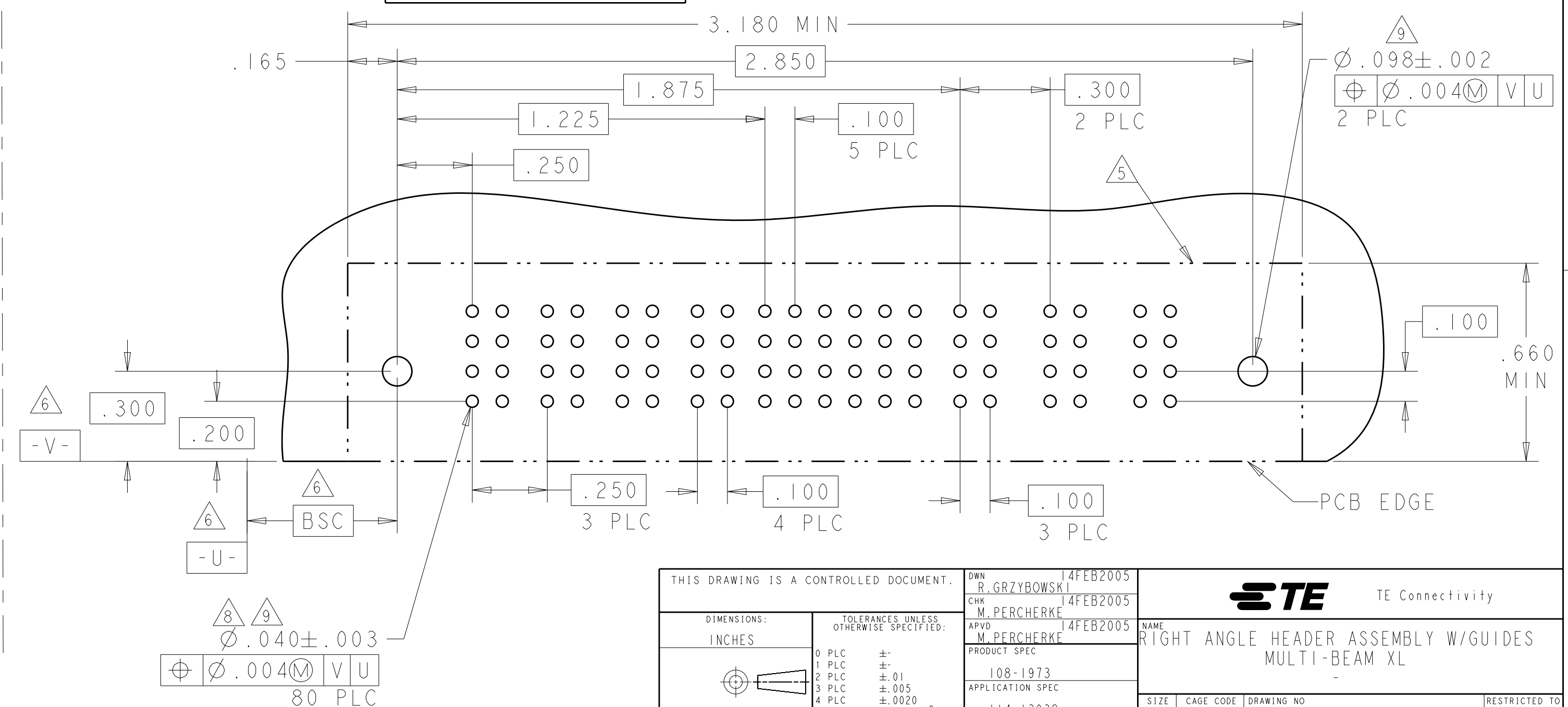
PART NUMBER	ROWS	POWER						SIGNAL					POWER	
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	P7	P8
8-6450130-0	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	PM	PM	
							K	K	K	K	K			
							N	G	N	N	N			
							S	S	S	S	S			
6P + 20S + 2P														



PART NUMBER	ROWS	POWER			SIGNAL						POWER				
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8
7-6450130-6	D C B A	PM	PM	PM							PM	PM	PM	PM	PM
					J	J	J								
					K	K	K								
					N	N	N								
3ACP + 24S + 5P		NO CONTACTS LOADER													



PART NUMBER	ROWS	POWER				SIGNAL						POWER		
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7
8-6450130-2	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														



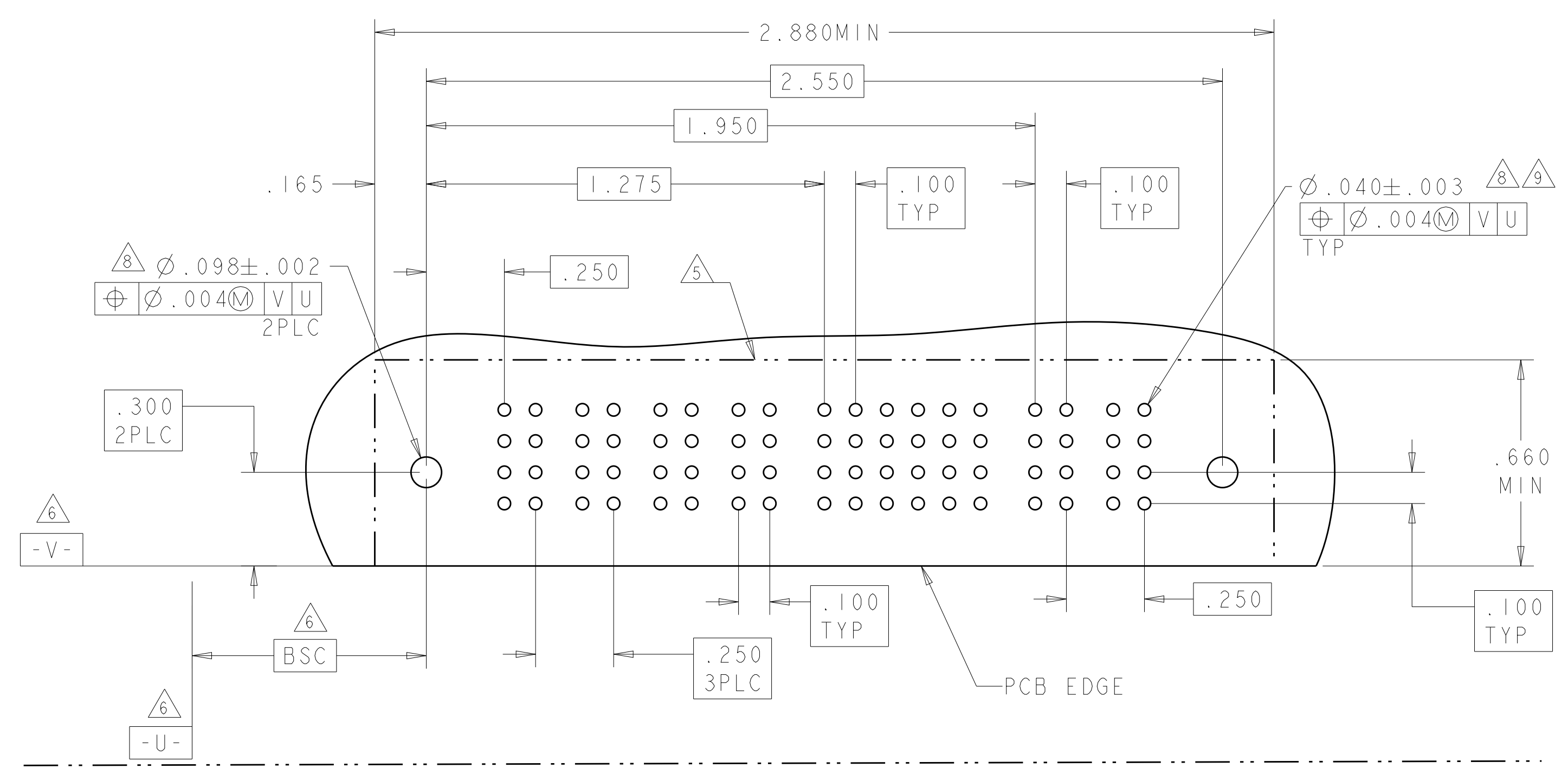
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.005 5 PLC ±.002 ANGLES ±.020	OWN: R. GRZYBOWSKI 14FEB2005 CHK: M. PERCHERKE 14FEB2005 APVD: M. PERCHERKE 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 RESTRICTED TO:
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SCALE: 4:1 SHEET 13 OF 28 REV: M2

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

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



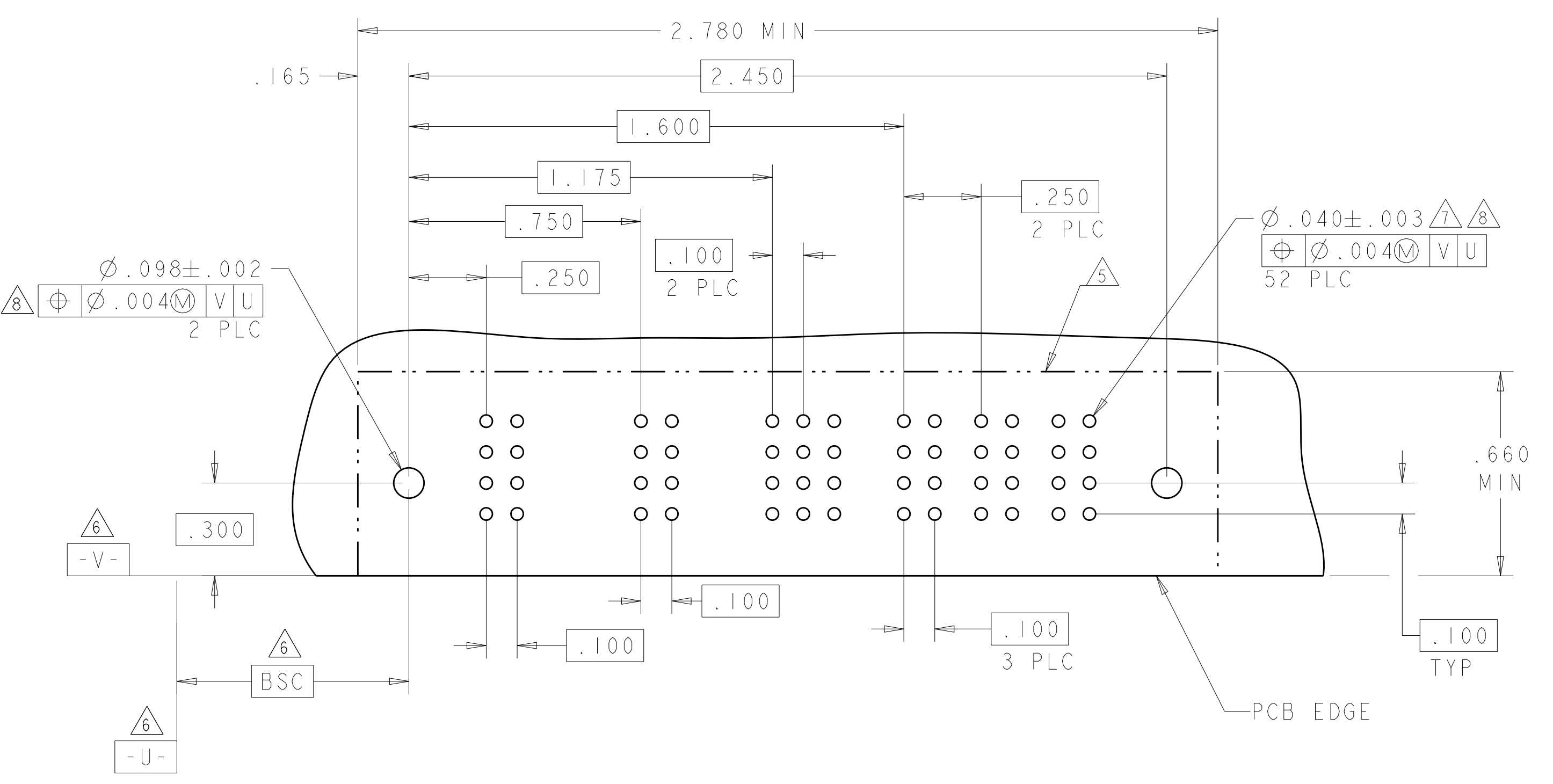
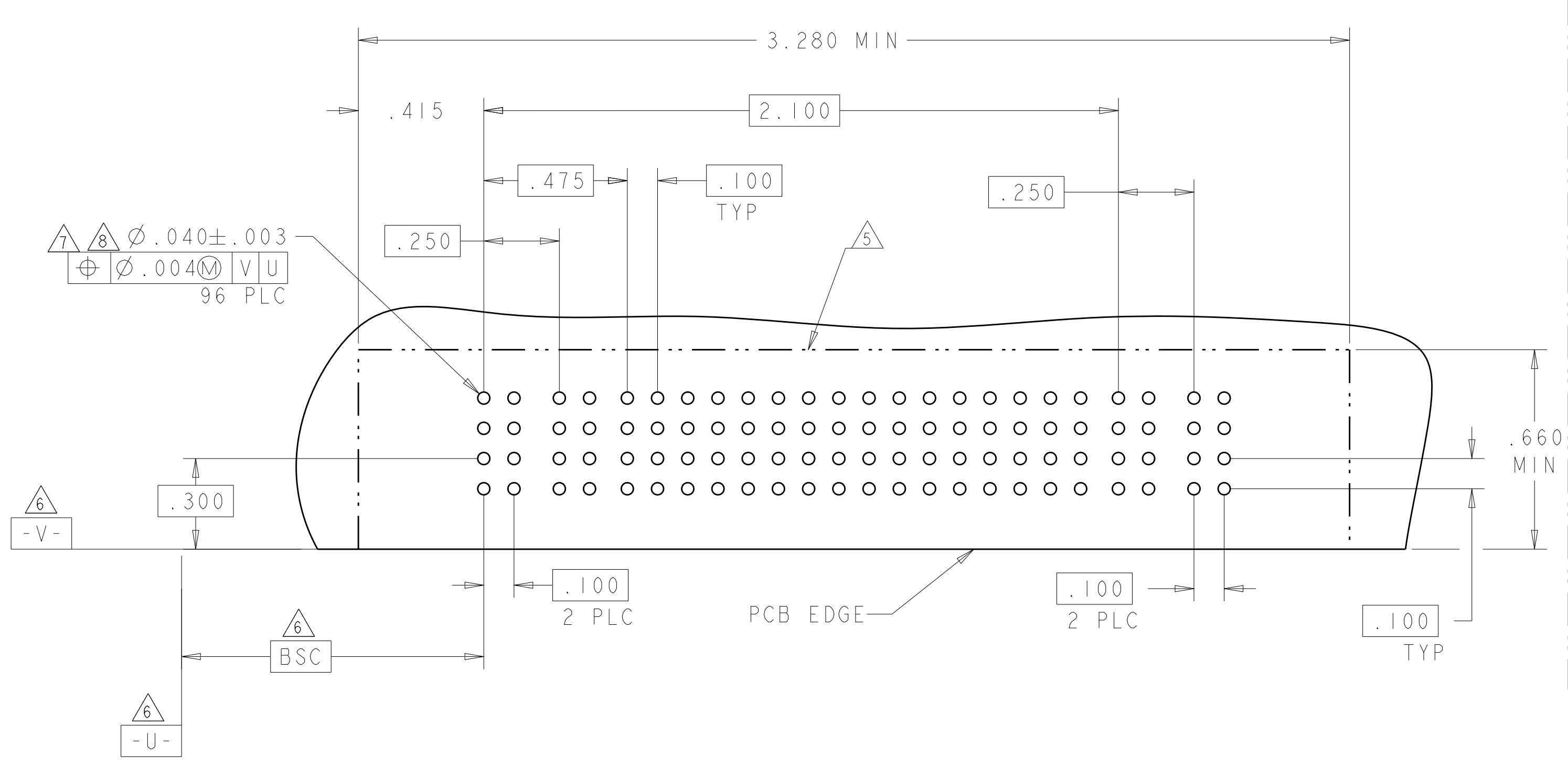
PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
8-6450130-6	D	PM	PM	PM	J	J	J	PM	PM	PM			
	C				K	K	K						
	B				N	N	N						
	A				S	S	S						
3P + 24S + 3P													

NO CONTACTS LOADED

PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
9-6450130-0	D	PM	PM	PM	E	E	E	PM	PM	PM			
	C				F	F	F						
	B				G	G	G						
	A				H	H	H						
3P + 24S + 3P													

NO CONTACT LOADED

PART NUMBER	ROWS	POWER		SIGNAL																POWER					
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	P3	P4				
8-6450130-7	D	PA	PA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	PA	PA	
	C			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
	B			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			2
	A			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			1
2P + 64S + 2P																									



8-6450130-6 AND 9-6450130-0 HAVE THE SAME PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

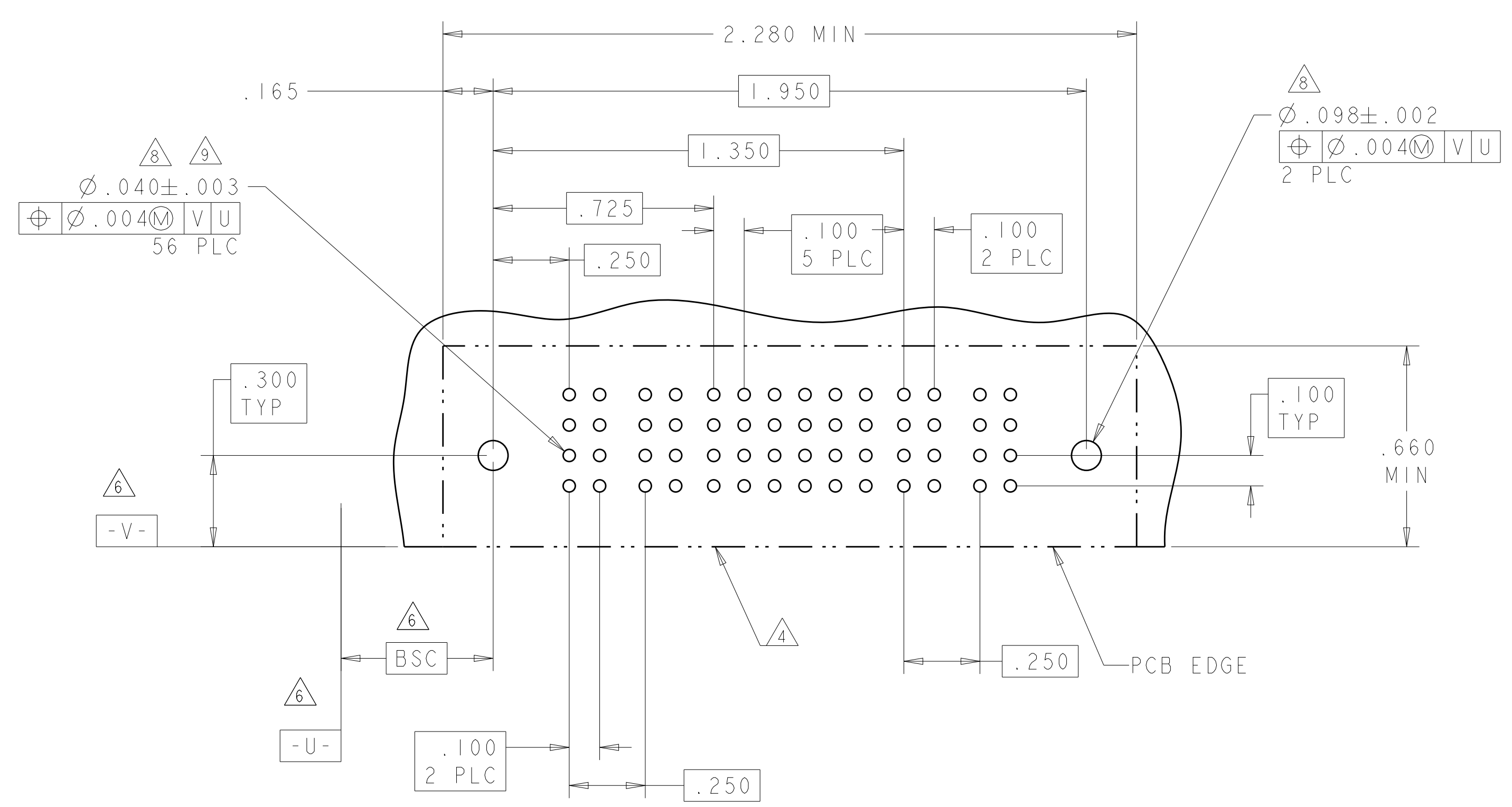
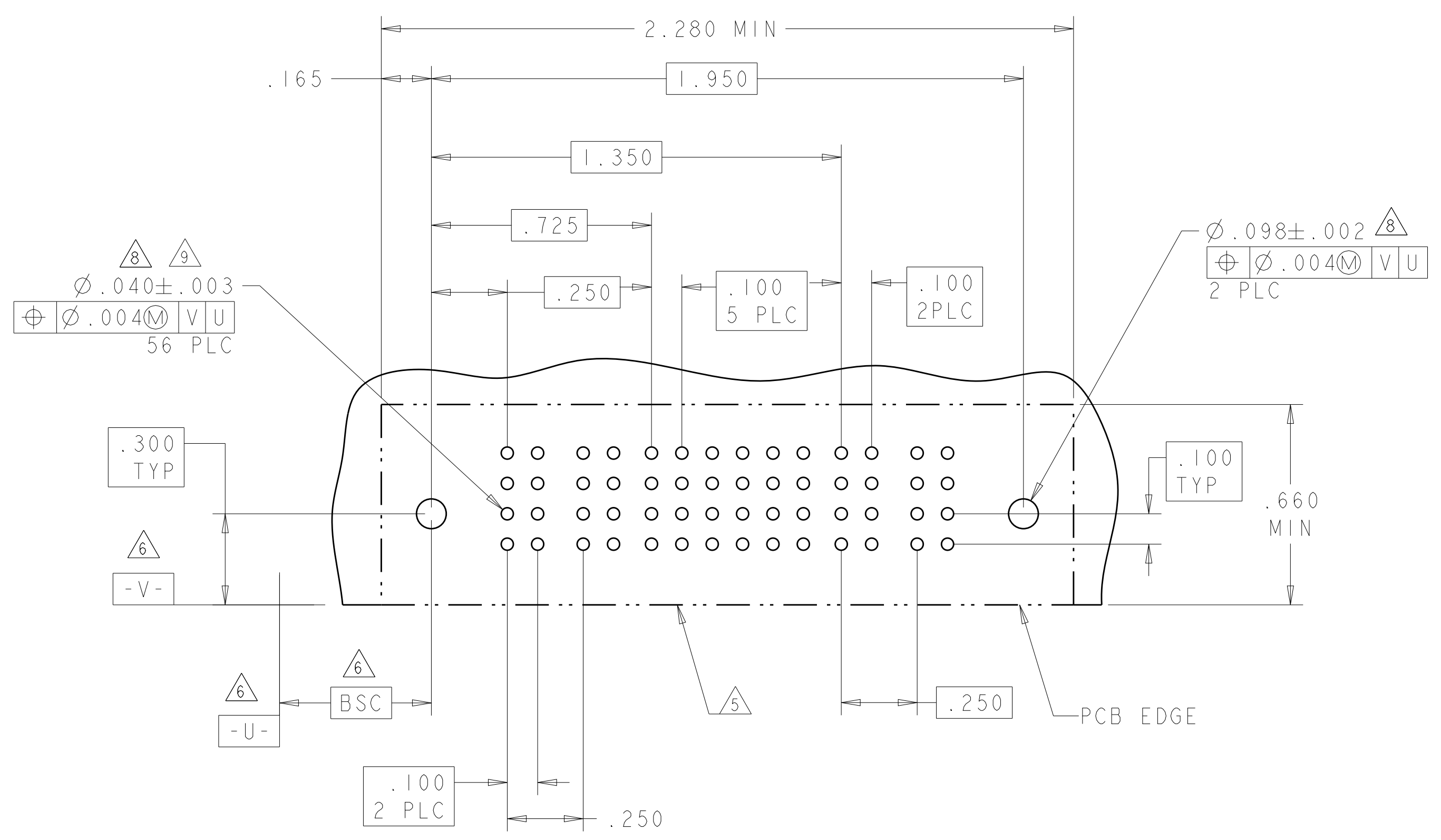
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 14FEB2005	CHK: M. PERCHERKE 14FEB2005	APV: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
	0 PLC ± .01	PRODUCT SPEC	108-1973	APPLICATION SPEC	SIZE: CAGE CODE DRAWING NO
	1 PLC ± .005	114-13038	WEIGHT	A100779	SCALE: 4:1
	2 PLC ± .002	Customer Drawing	Customer Drawing	Customer Drawing	SHEET 15 OF 28
	ANGLES ± .0020				REV: M2

STE TE Connectivity

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
		1	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.

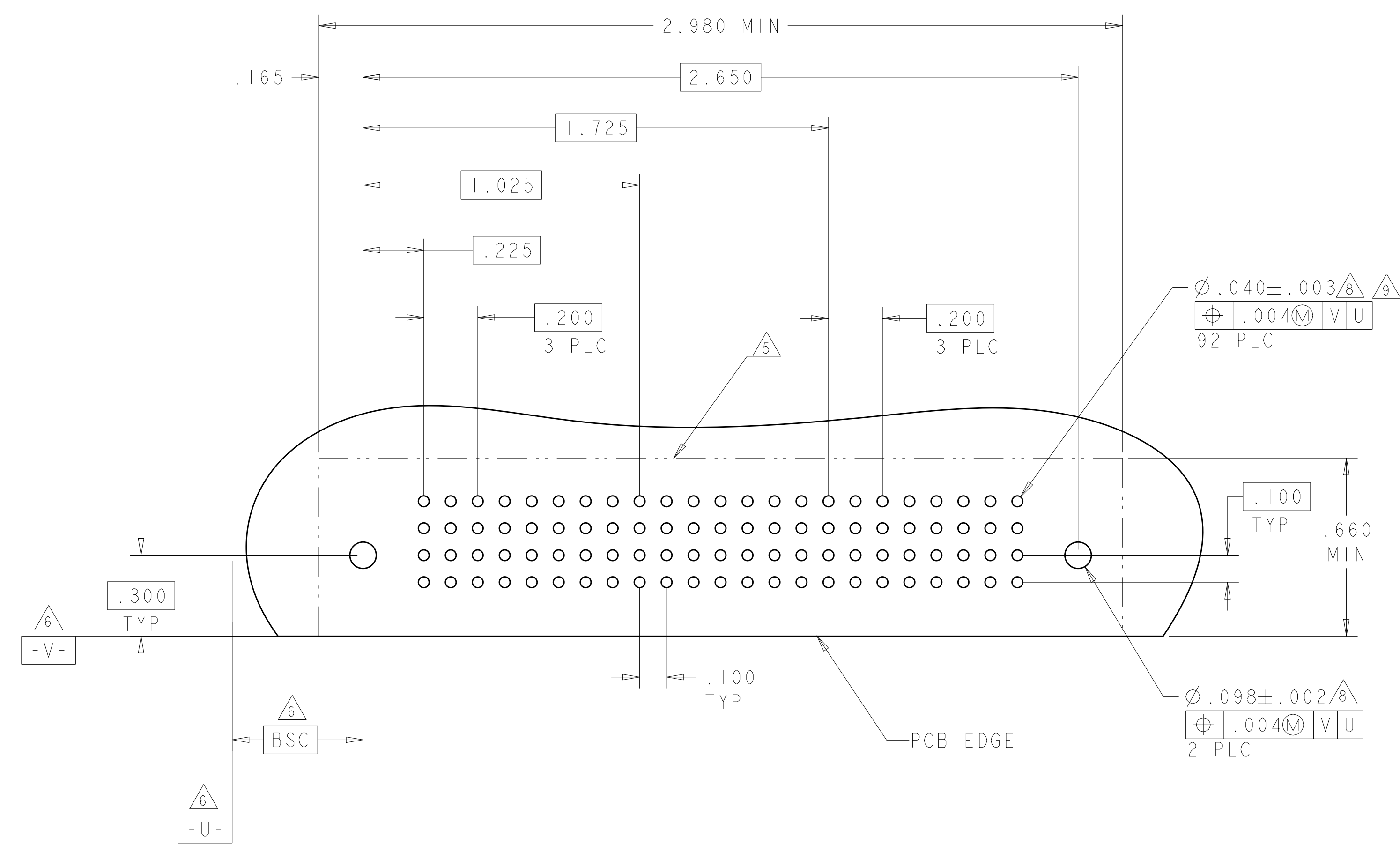
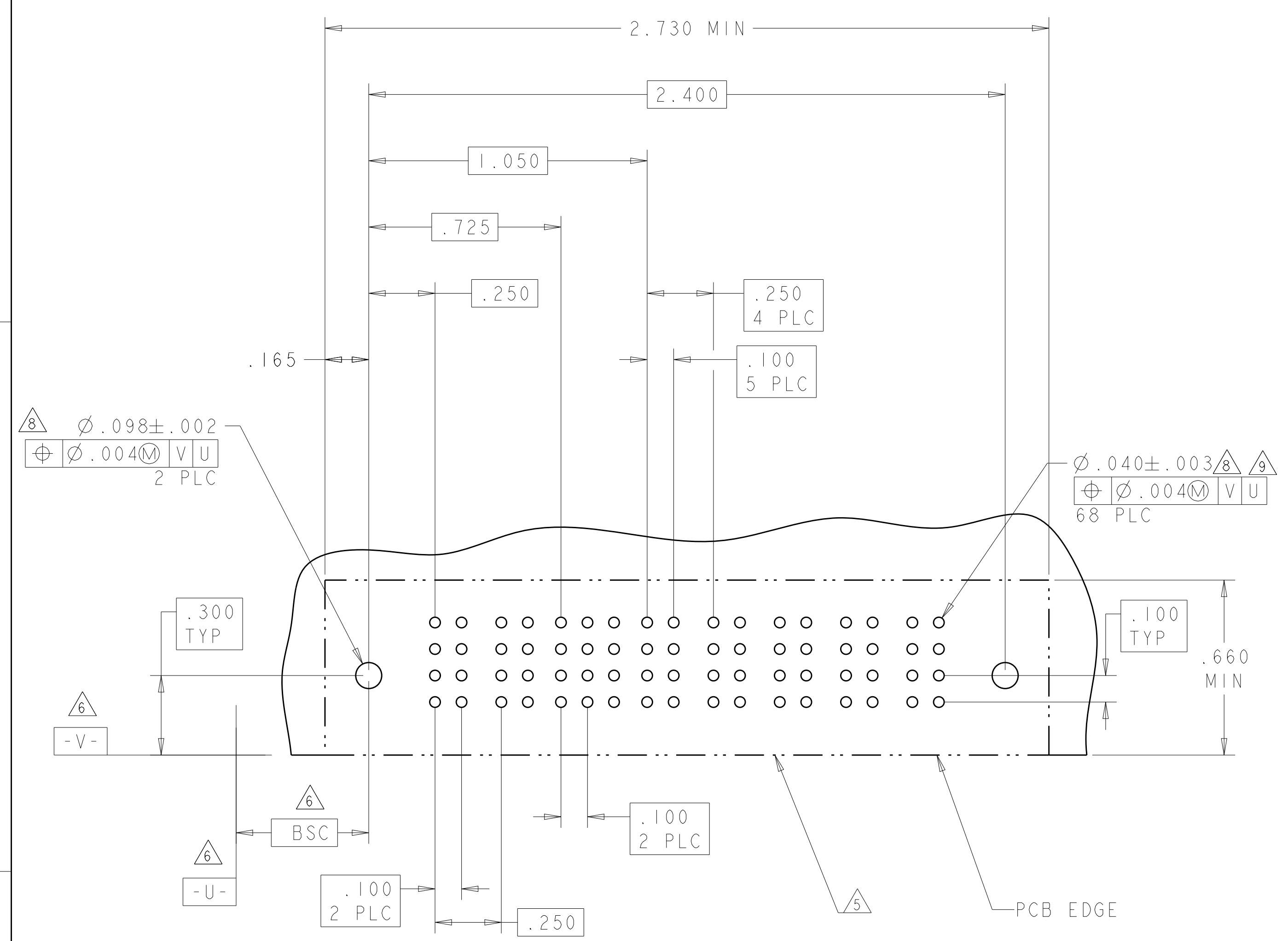
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 14FEB2005	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCZERKE 14FEB2005	
		APVD: M. PERCZERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779 C=6450130
0 PLC ±.01		APPLICATION SPEC: 114-13038	RESTRICTED TO: M2
1 PLC ±.01		WEIGHT: -	SCALE: 4:1 SHEET 17 OF 28
2 PLC ±.01		Customer Drawing	
3 PLC ±.005			
4 PLC ±.0020			
ANGLES ±.2°			
MATERIAL: -			
FINISH: -			

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	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	HD
	C			K	K	K						
	B			N	N	N						
	A			S	S	S						
2P + 12S + 5P												

(K2)

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																



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 14FEB2005	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 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: A100779
FINISH: -		APPLICATION SPEC: 114-13038	CAGE CODE: C=6450130
WEIGHT: -		RESTRICTED TO: -	SCALE: 4:1
Customer Drawing		REVISION: M2	SHEET 18 OF 28

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

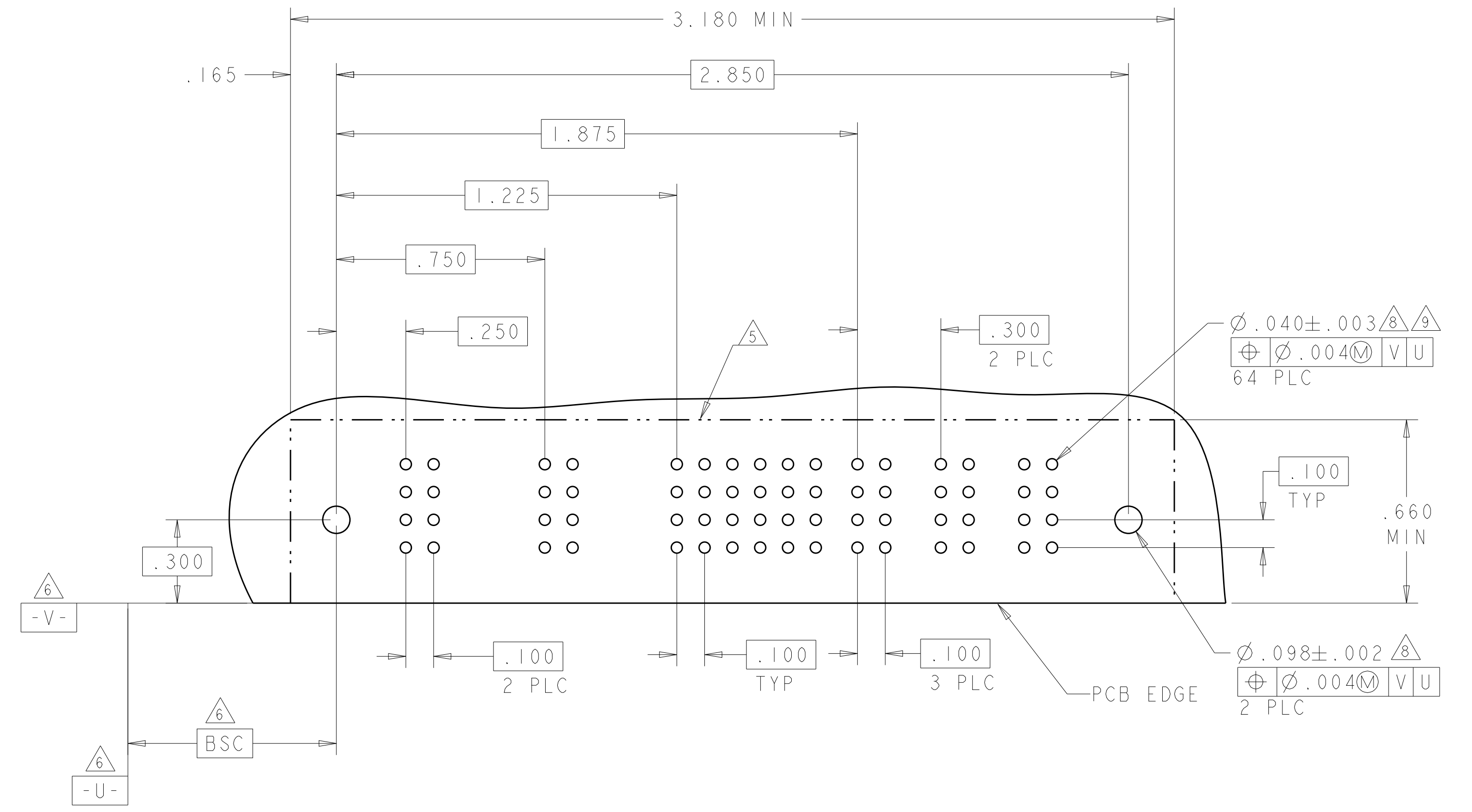
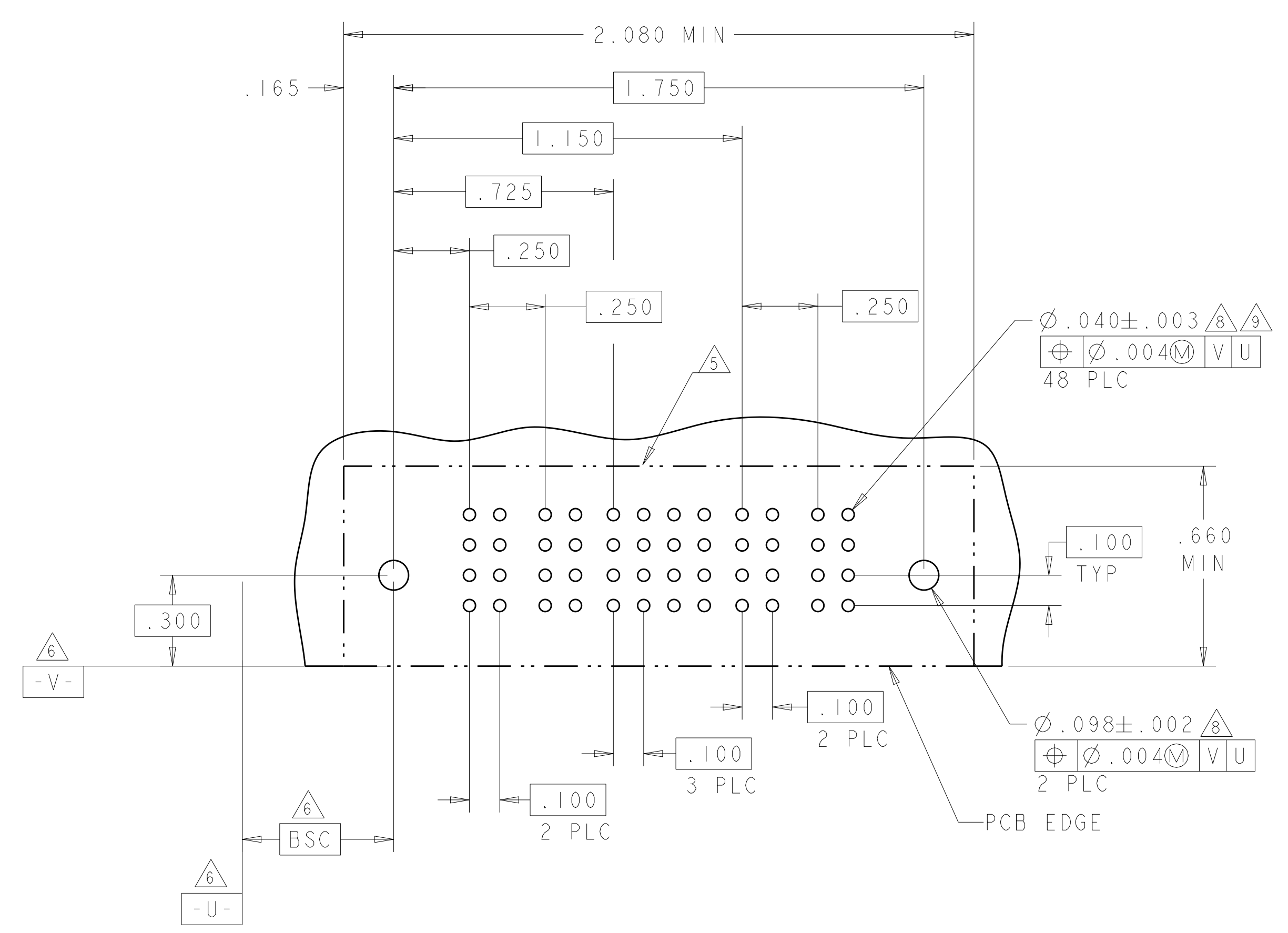
(K5)

PART NUMBER	ROWS	POWER		SIGNAL				POWER		HD
		P1	P2	1	2	3	4	P3	P4	
9-6450130-3	D C B A	PM	PM	E	J	J	J	PM	PM	HD
				K	K	K	K			
				N	N	N	N			
				S	S	S	S			
2P + 16S + 2P										

(K6)

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

NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 14FEB2005	CHK: M. PERCHERKE 14FEB2005	APVD: M. PERCHERKE 14FEB2005	NAME: R. GRZYBOWSKI
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -	RESTRICTED TO: -
MATERIAL: -	FINISH: -	SIZE: A	CAGE CODE: 6450130	SCALE: 4:1	SHEET 19 OF 28
Customer Drawing		REV: M2			

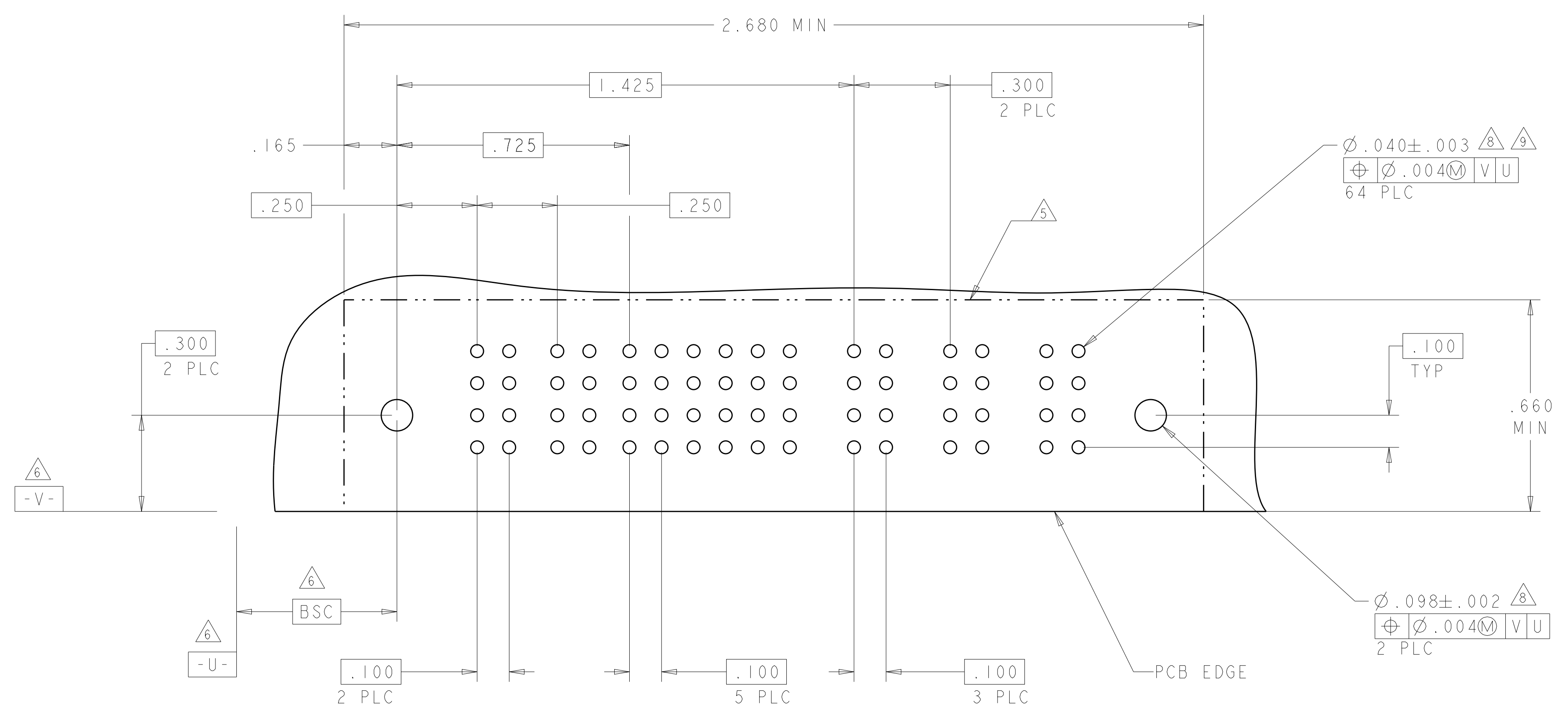
STE TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

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



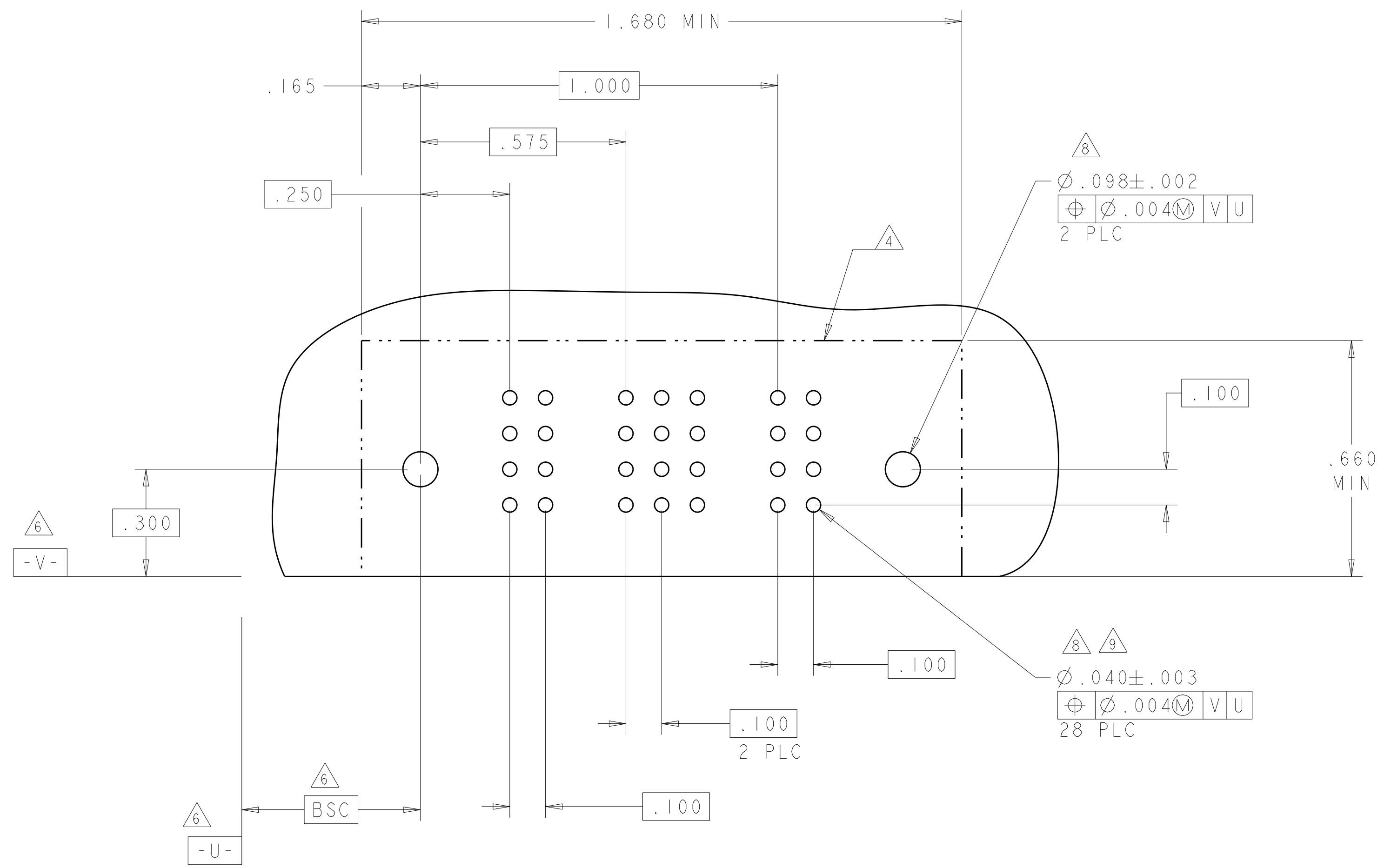
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 14FEB2005	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
0 PLC ±	1 PLC ±.01	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO
2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC	RESTRICTED TO
4 PLC ±.0020	ANGLES ±.2°	114-13038	A100779C=6450130
MATERIAL	FINISH	WEIGHT	Customer Drawing
		SCALE: 4:1	SHEET 22 OF 28 REV: M2

LOC	DIST	REV	DATE	BY	APPV
ES	00				
REVISIONS			DESCRIPTION	DATE	BY
			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.PERCHEKKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.PERCHEKKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
0 PLC ± .01	1 PLC ± .01	PRODUCT SPEC: 108-1973	SIZE: A1
2 PLC ± .01	3 PLC ± .005	APPLICATION SPEC: 114-13038	CAGE CODE: C=6450130
4 PLC ± .0020	ANGLES ± .2°	WEIGHT: -	RESTRICTED TO: -
MATERIAL: -	FINISH: -	Customer Drawing	SCALE: 4:1 SHEET 23 OF 28 REV: M2

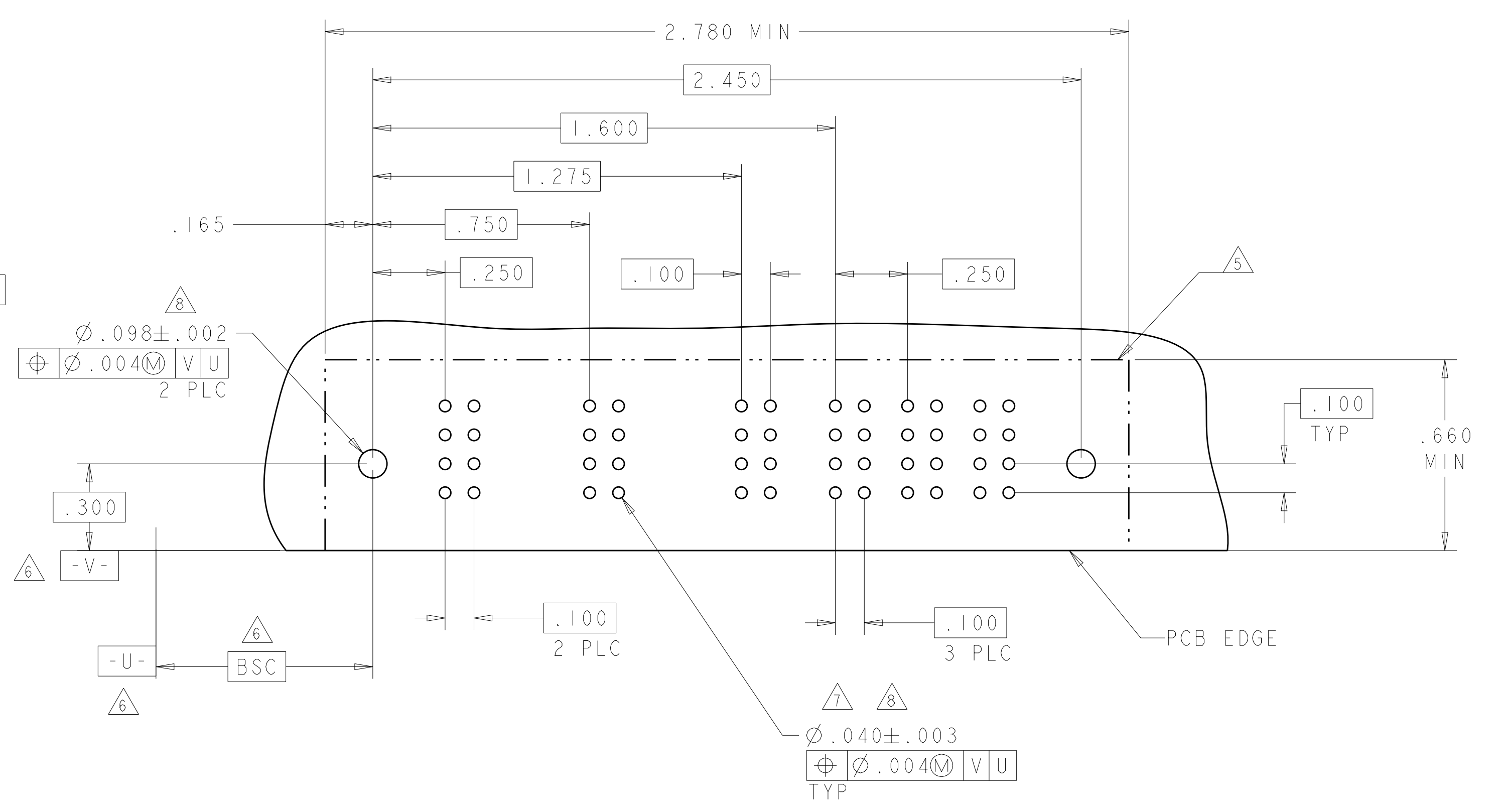
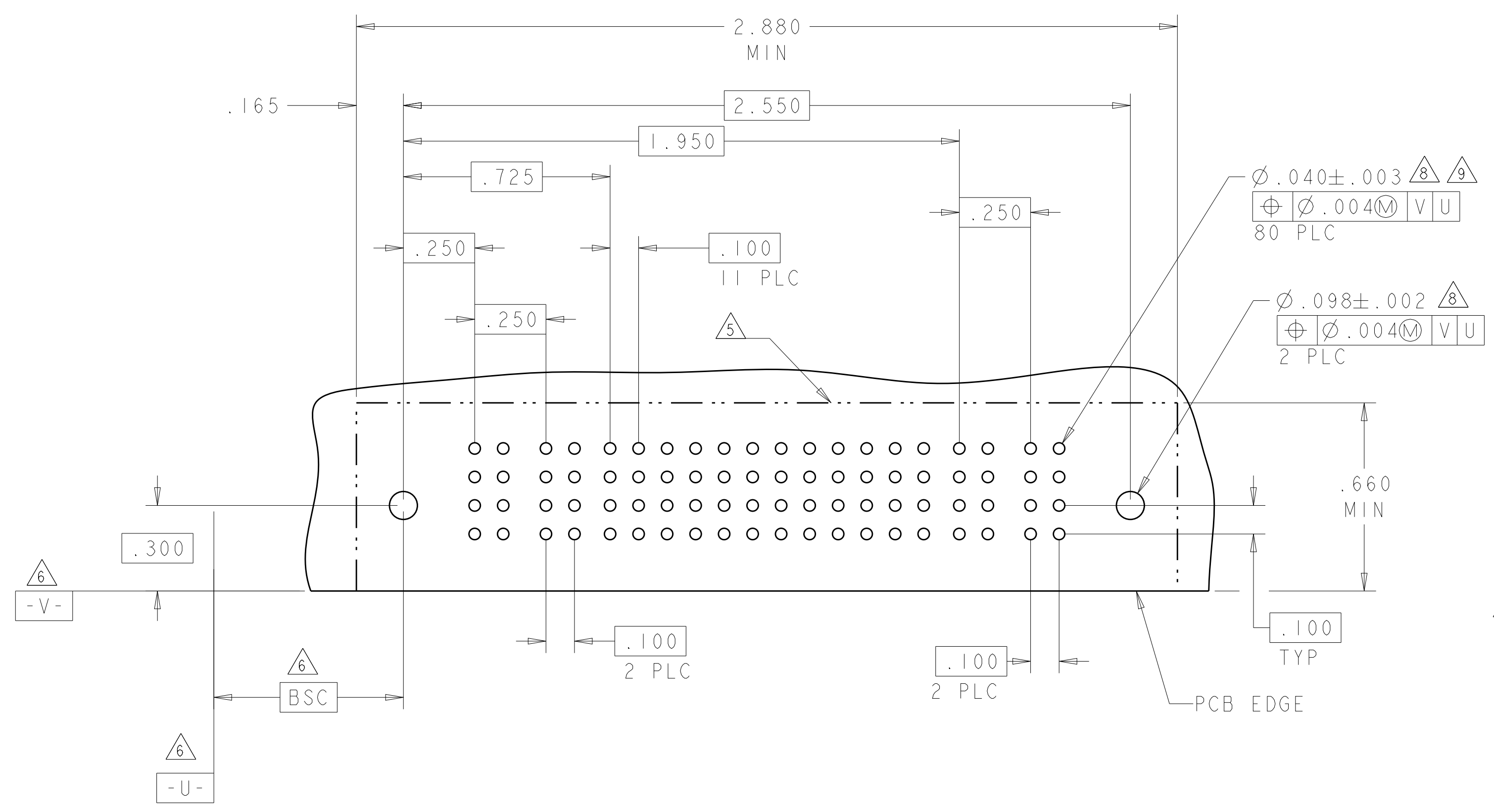
LOC	DIST	REV	DATE	BY	APPV
ES	00				
REVISIONS			DESCRIPTION	DATE	BY
			SEE SHEET 1		

PART NUMBER	ROWS	POWER		SIGNAL												POWER			
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4		
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	S			H
2P + 48S + 2P																			

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											
	C						F	F											
	B						G	G											
	A						H	H											
3P + 24S + 3P																			

(L5)

NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

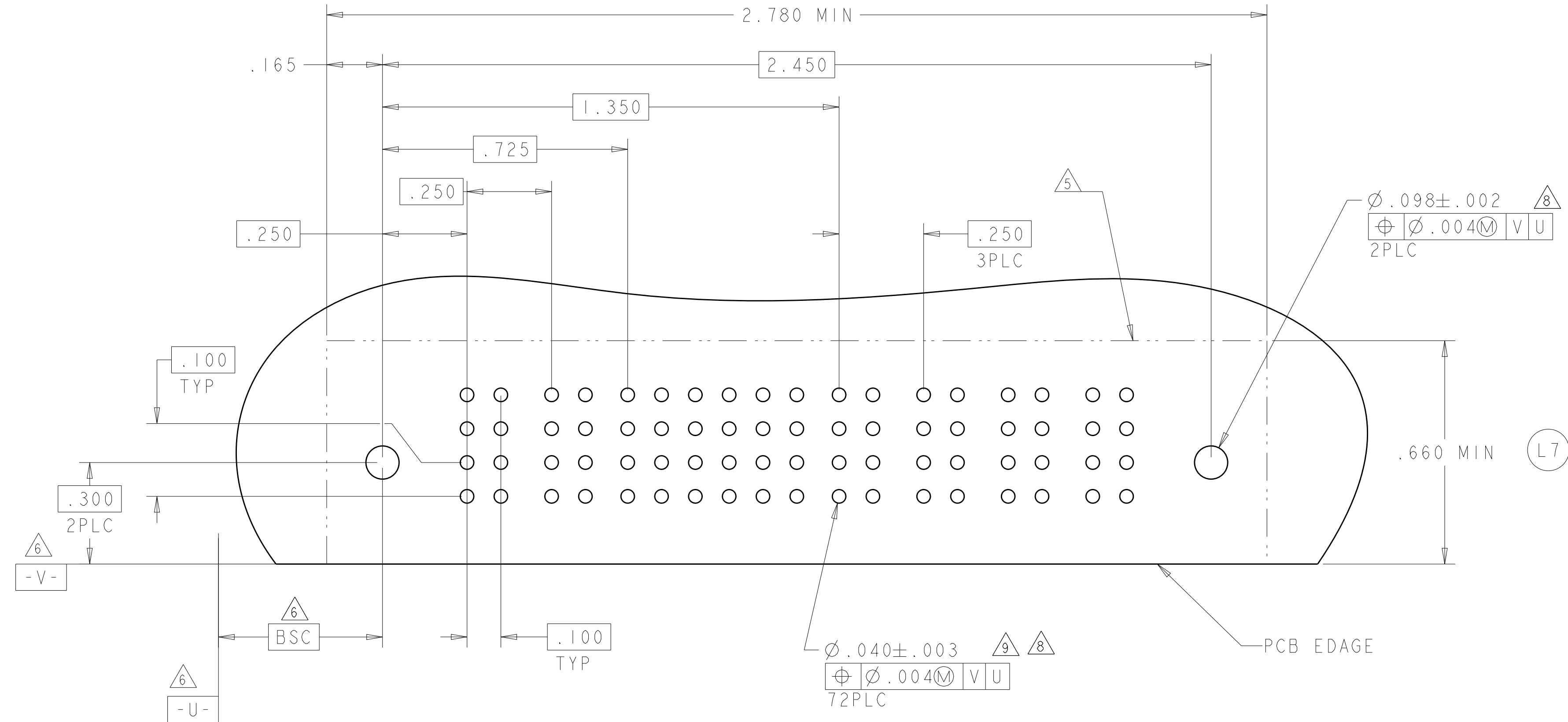
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INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -
MATERIAL: -	FINISH: -	SIZE: A1	CAGE CODE: 6450130	DRAWING NO: 100779
		NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL		RESTRICTED TO: -
		SCALE: 4:1		SHEET: 24 OF 28
		Customer Drawing		REV: M2

STE TE Connectivity

LOC	DIST	REVISIONS					
		P	LTH	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	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



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 ±.0020 ANGLES ±.2°	FINISH	APPROVED: M. PERCHERKE	DATE: 14FEB2005	NAME: M. PERCHERKE
MATERIAL: -			PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	SIZE: A1
Customer Drawing			SCALE: 4:1	SHEET: 25 OF 28	REV: M2

STE TE Connectivity

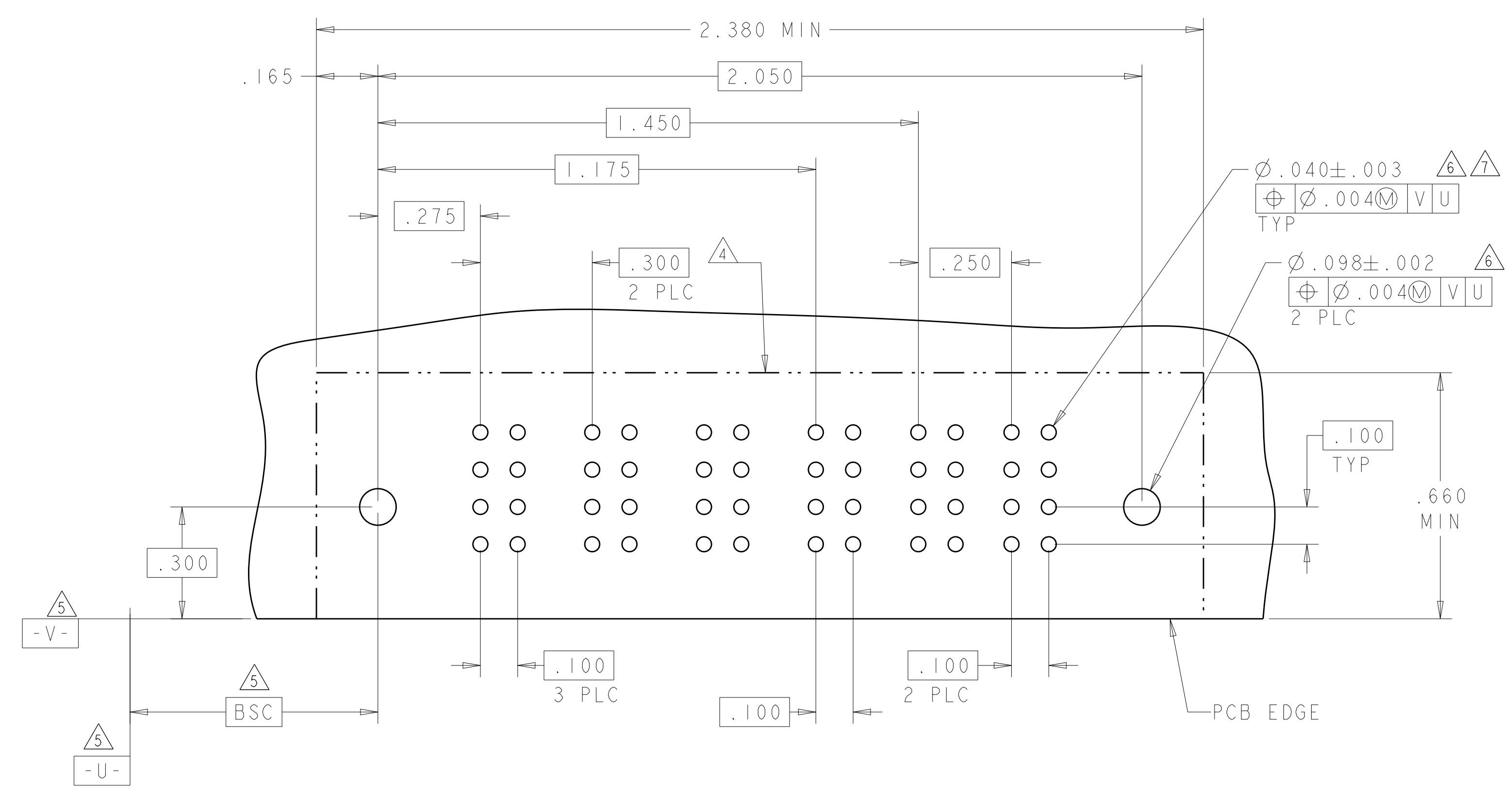
RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

Customer Drawing

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

(L9)

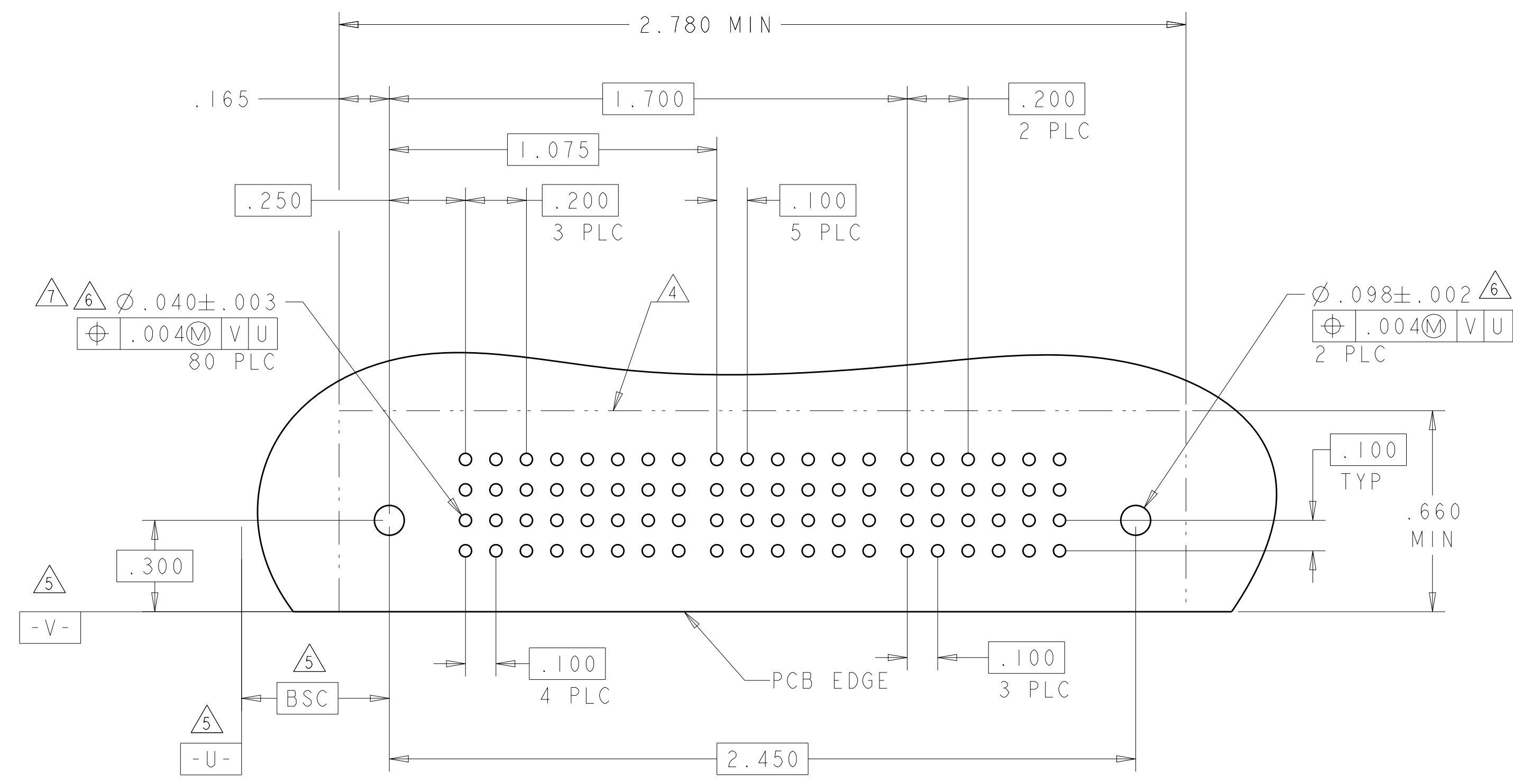
PART NUMBER	ROWS	POWER			SIGNAL		POWER	
		P1	P2	P3	1	2	P4	P5
7-6450130-1	D	PM	PM	PM	J	J	PM	PM
	C				K	K		
	B				N	N		
	A				H	S		
3ACP + 8S + 2P		HD					HD	



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°		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
Customer Drawing		WEIGHT: -	RESTRICTED TO: -
SCALE: 4:1		SHEET: 27	OF: 28
REV: M2			

LOC	DIST	REVISIONS			
P	LTN	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.		DWN: R.GRZYBOWSKI 14FEB2005 CHK: M.PERCHEKKE 14FEB2005 APVD: M.PERCHEKKE 14FEB2005	TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL SIZE: A1 CAGE CODE: 6450130 DRAWING NO: 6450130	
MATERIAL: -		RESTRICTED TO: - SCALE: 4:1 SHEET 28 OF 28 REV: M2		