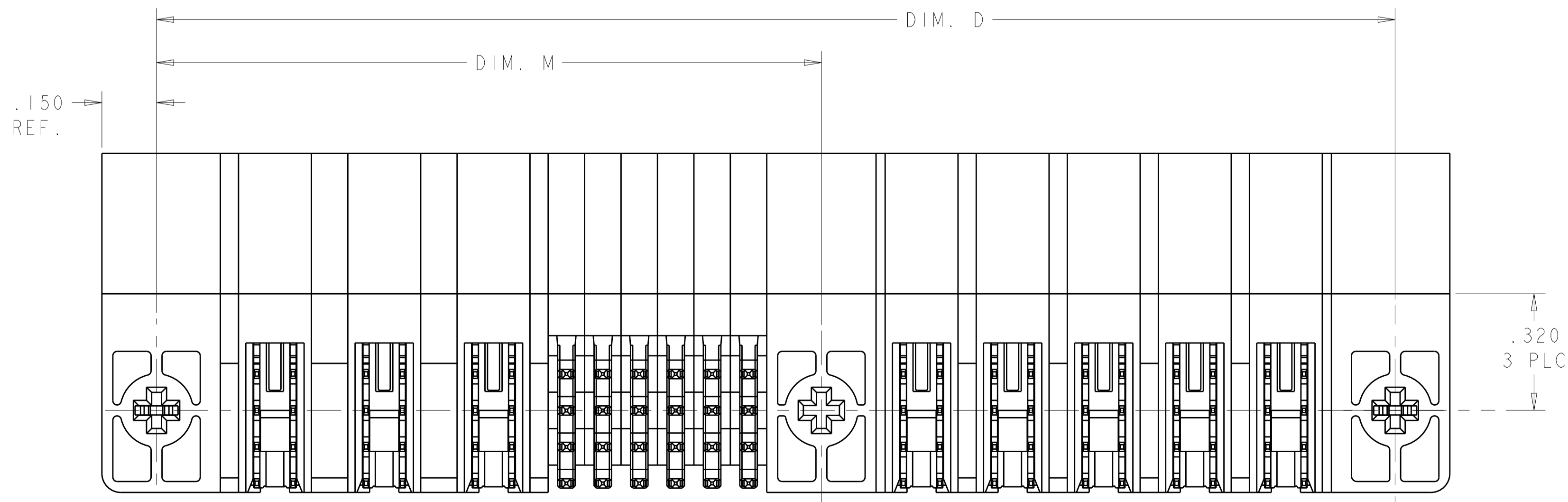
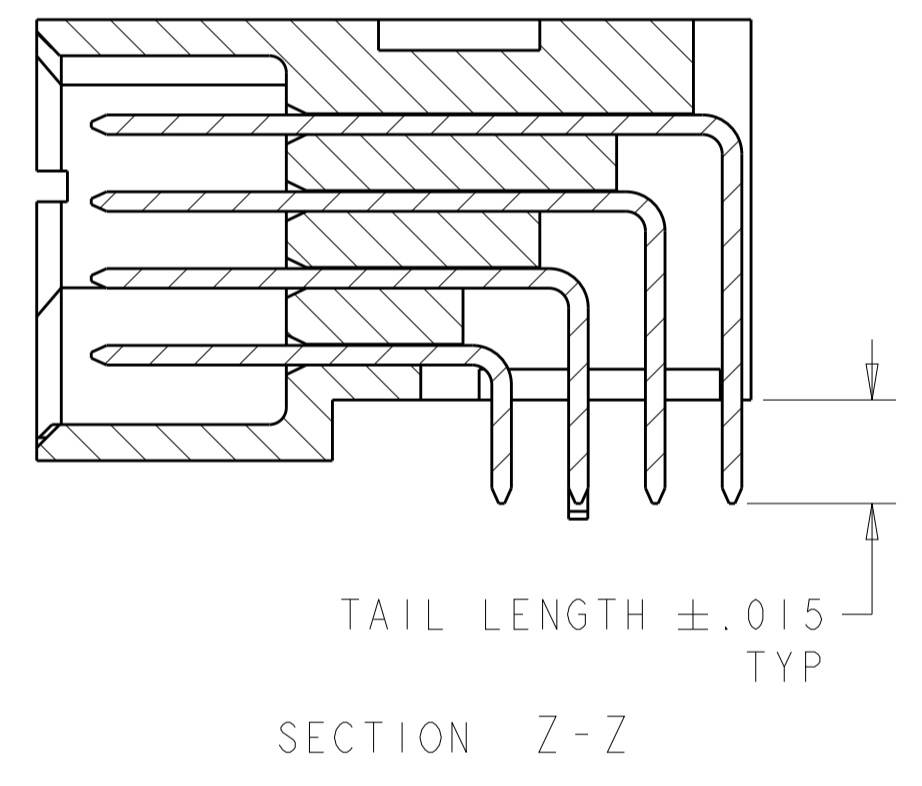
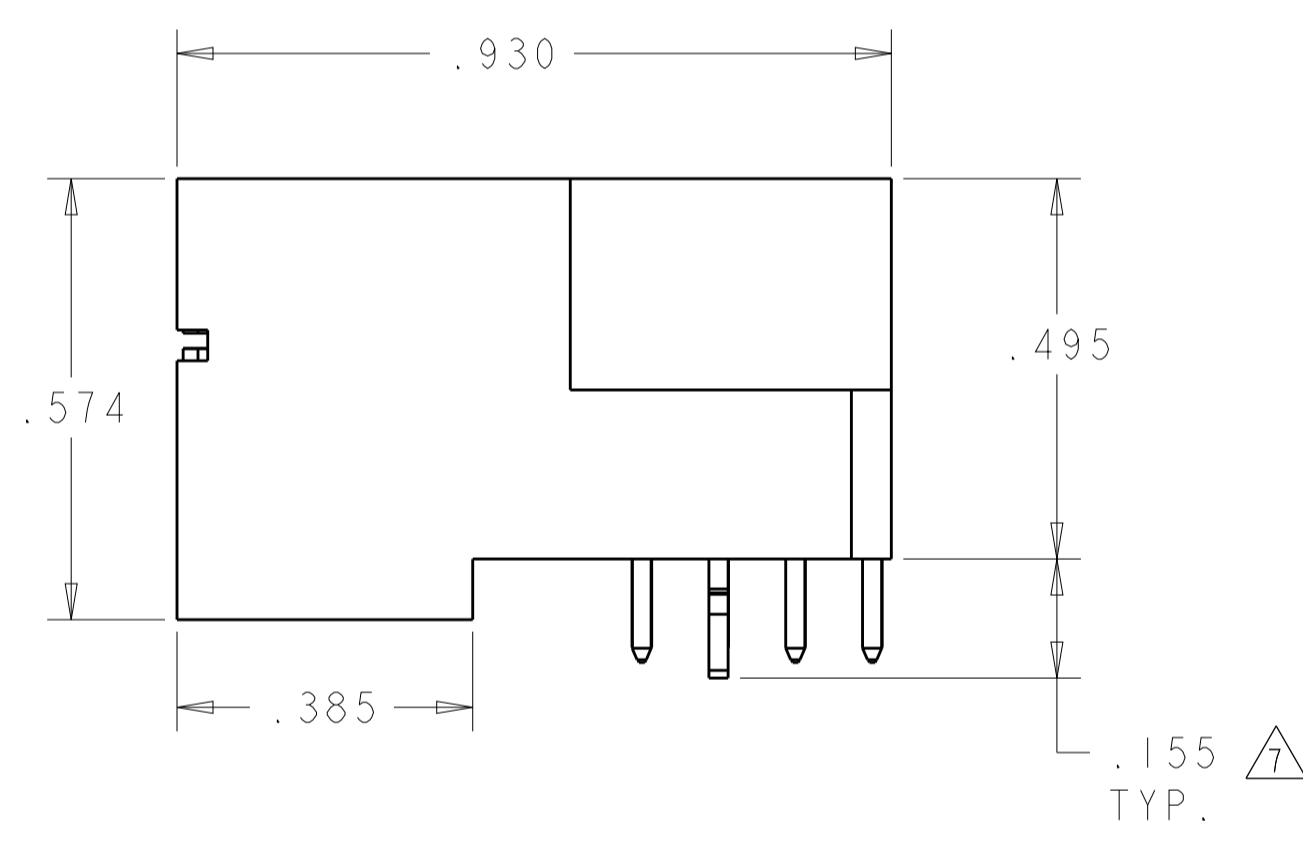
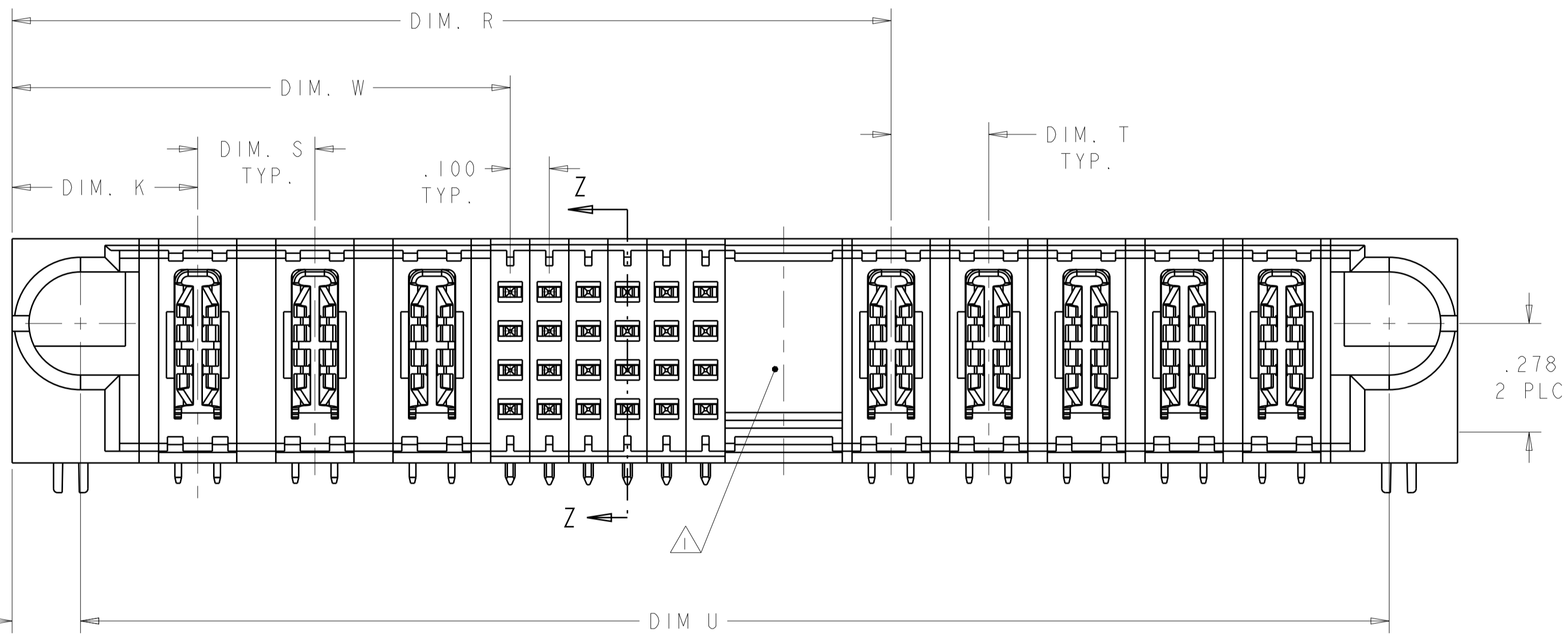
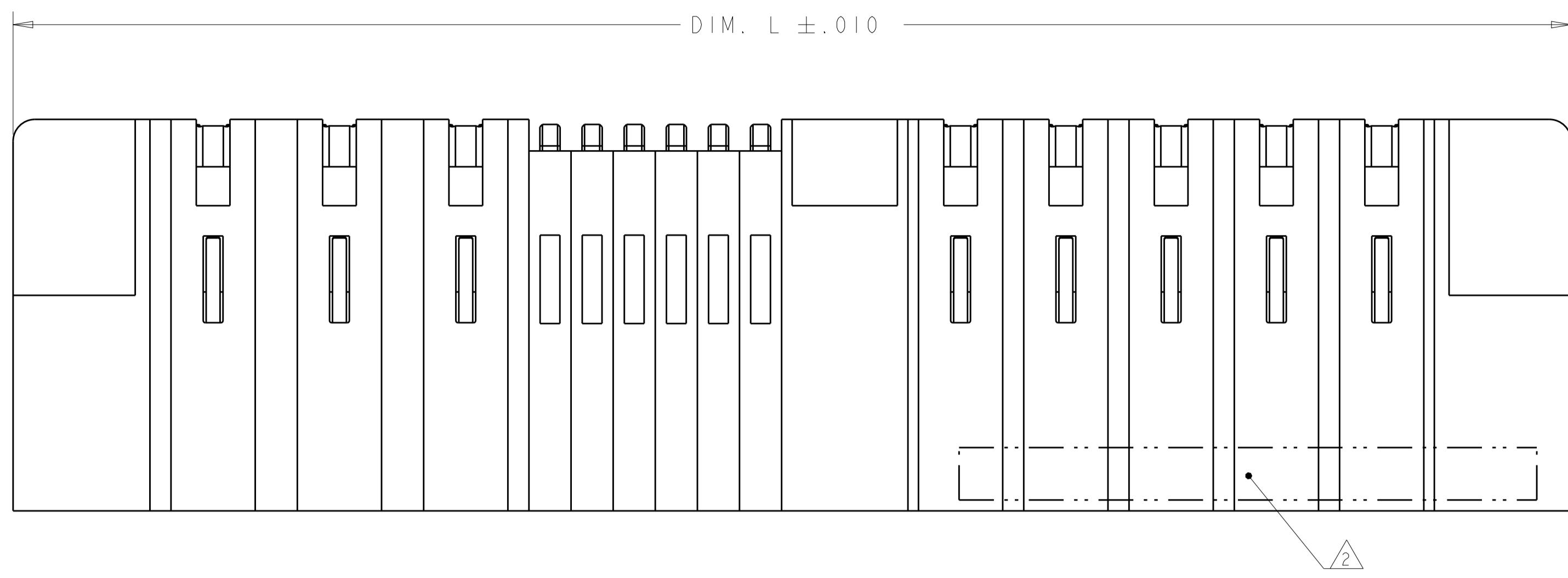


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
L9		REV PER ECR-12-010228	07JUN2012	AY	SZ		
M1		ADD 5-6450130-3	25JUL2012	OL	SZ		



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.PERCHEK 14FEB2005 APVD: M.PERCHEK 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	REVISONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

- △ 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

L9 PART IS SHEET 27

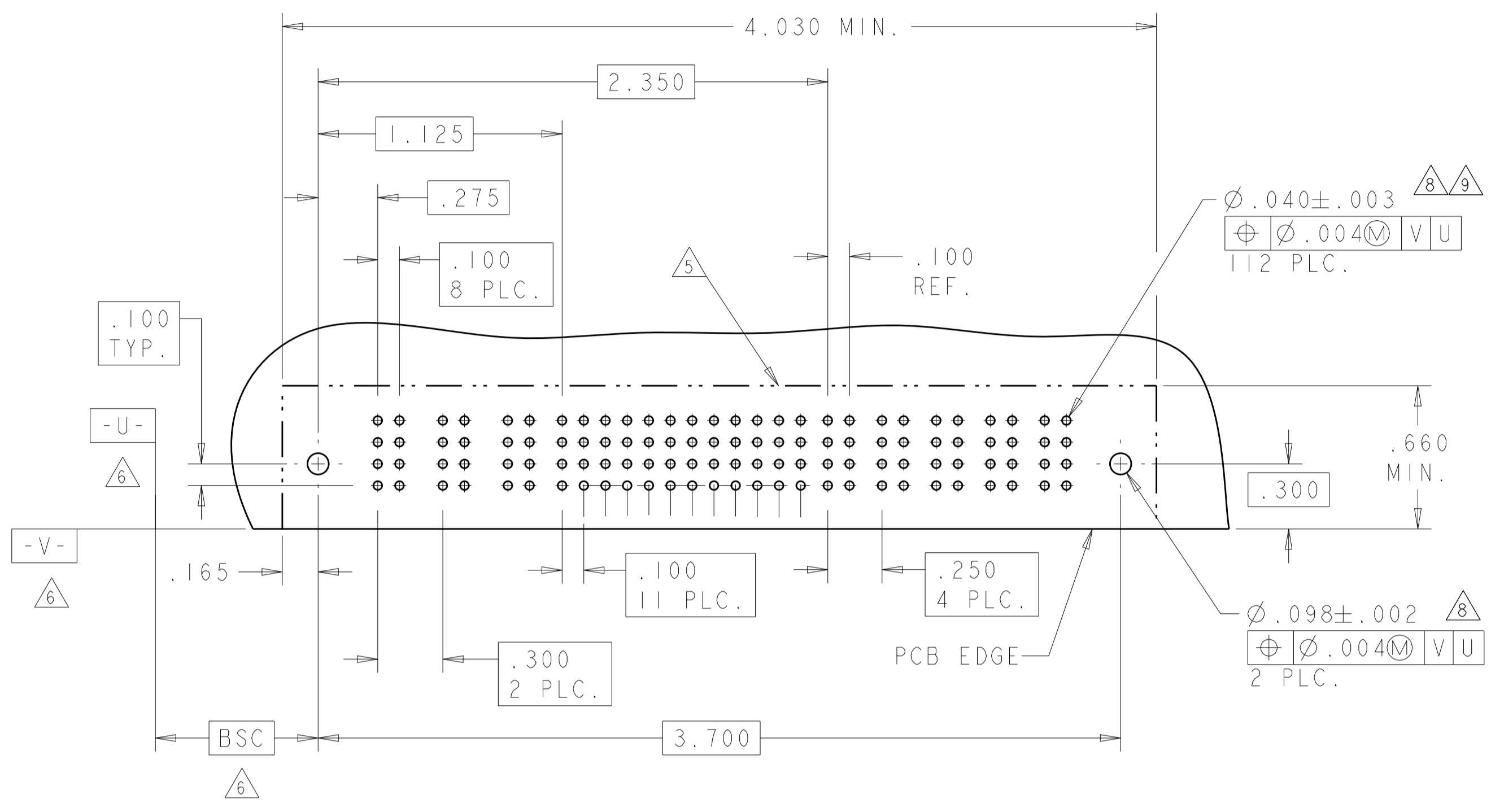
L8	1.600	-	-	1.500	.625	1.650	-	1.950	.450	IP + 32S + IP	9-6450130-9
L7	2.400	.250	.250	1.550	.875	2.450	-	2.750	.450	2P + 24S + 4P	9-6450130-8
L5	2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	9-6450130-7
L3	1.300	-	-	1.200	.625	1.350	-	1.650	.450	IP + 20S + IP	9-6450130-6
K6	2.300	.250	.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	IP + 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	IP + 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	△ 10	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	△ 10	△ 10	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	△ 10	△ 10	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	△ 10	.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	IP + 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
DIM U	DIM S	△ DIM T	△ DIM R	DIM W	DIM D	DIM M	△ DIM L	△ DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

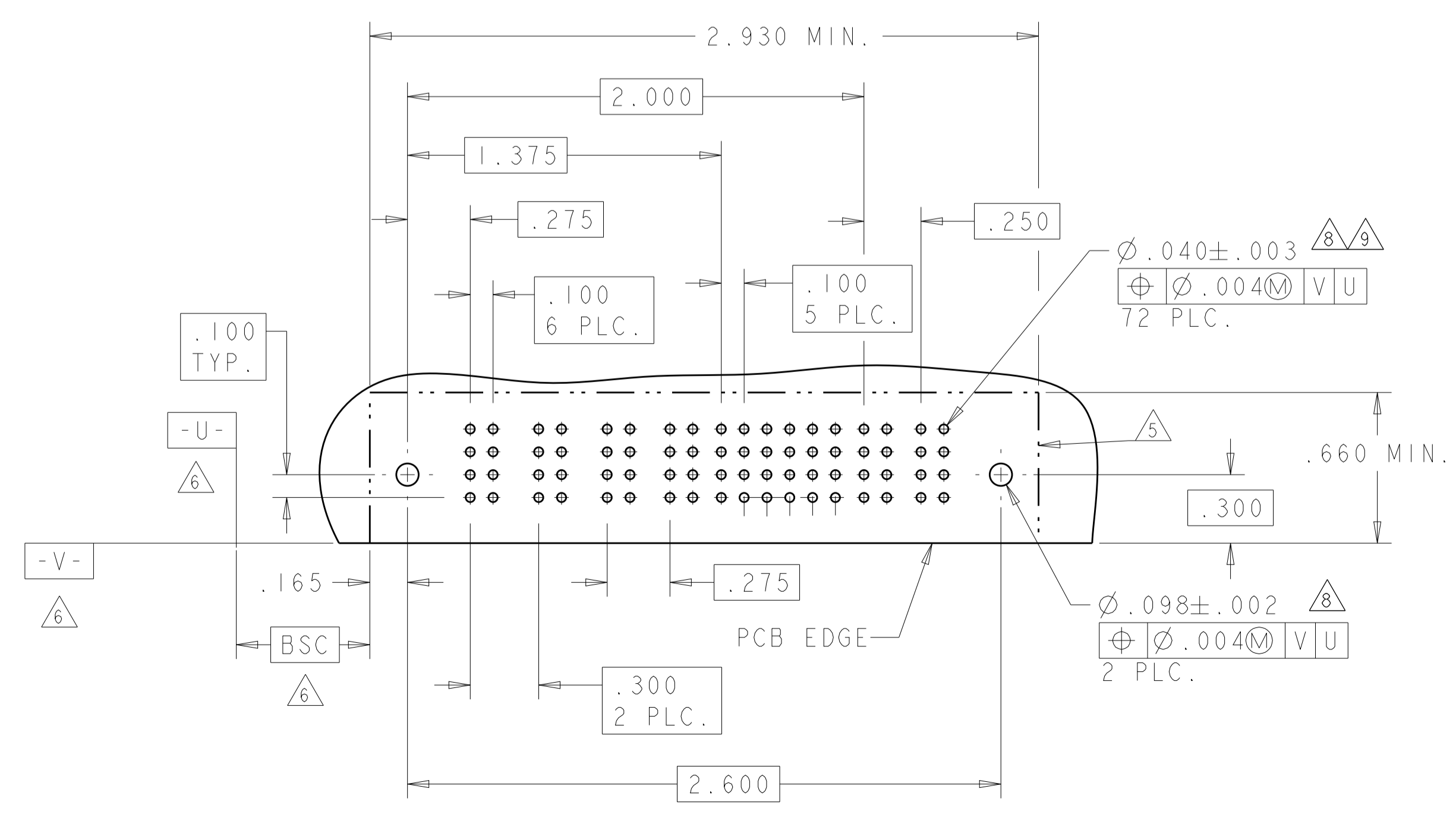
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.07	DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	DATE 4 FEB 2005 4 FEB 2005	TE Connectivity <b>RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL</b>	
MATERIAL	FINISH	PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT Customer Drawing		SIZE A1 CAGE CODE 00779 DRAWING NO 6450130 SHEET 2 OF 28 REV M2	RESTRICTED TO

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																							



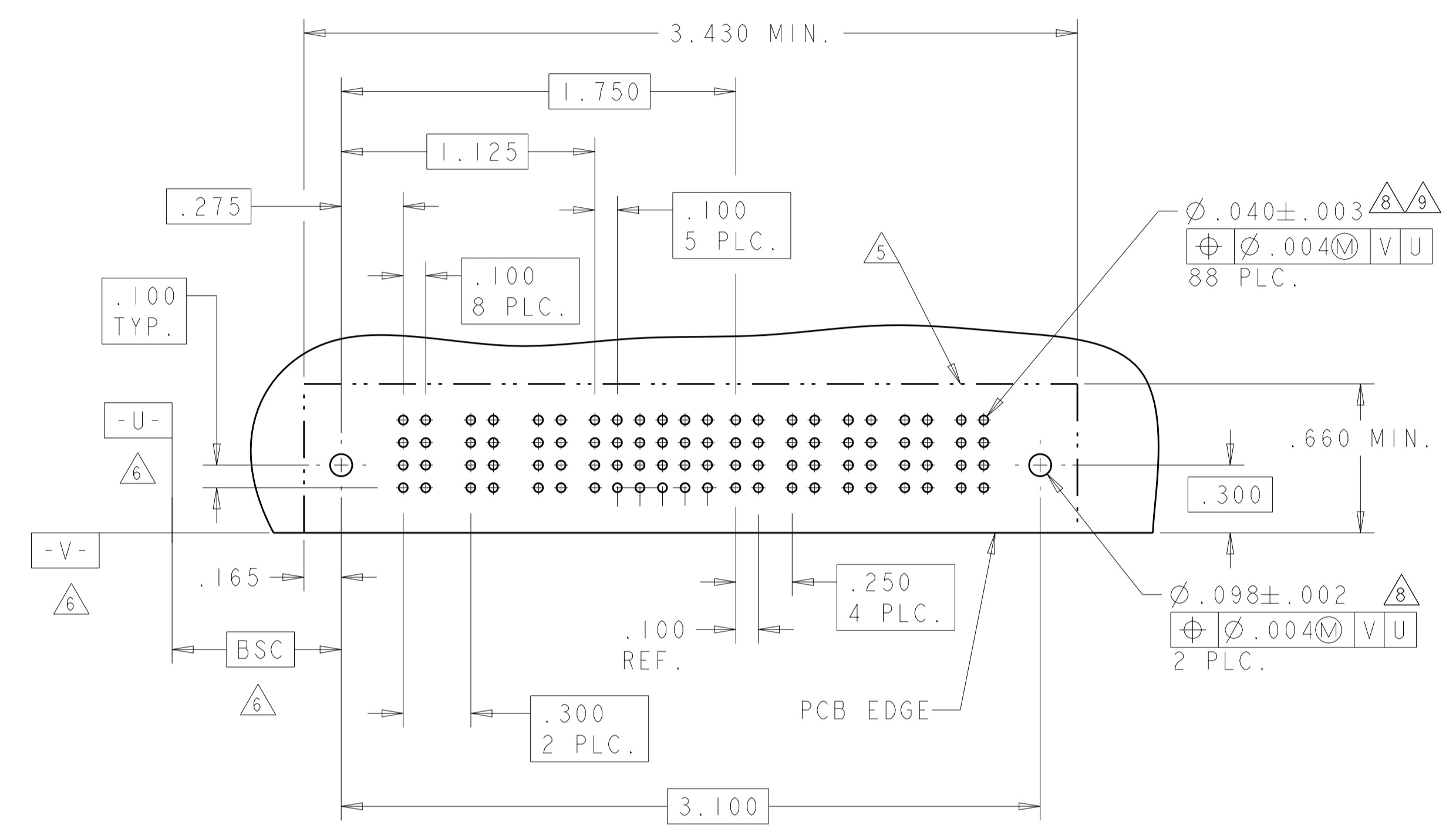
NO CONTACT LOADED

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 14FEB2005  
 CHK: M. PERCHERKE 14FEB2005  
 APVD: M. PERCHERKE 14FEB2005

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: .

Customer Drawing

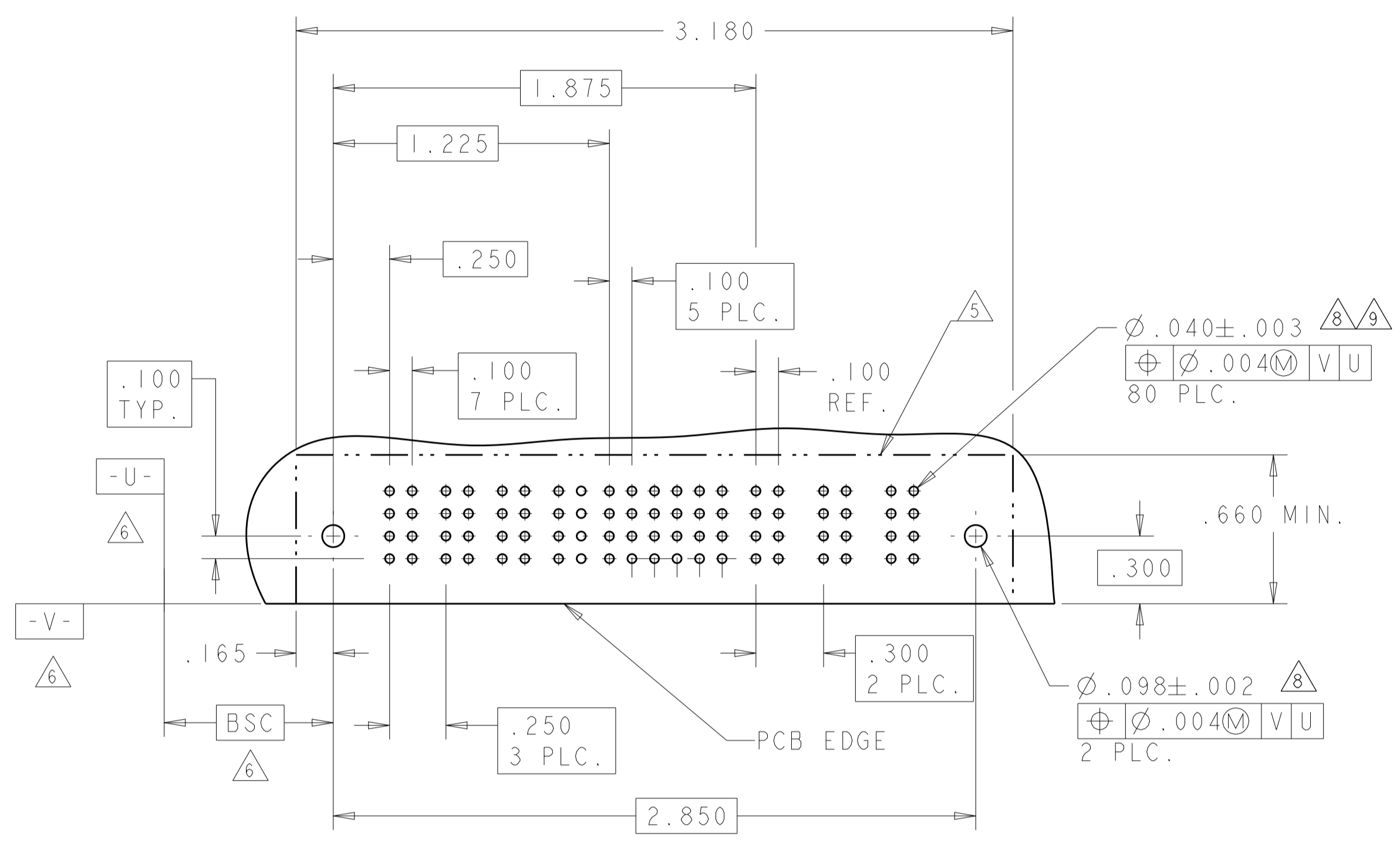
SCALE: 4:1 SHEET 3 OF 28 REV: M2

STE TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

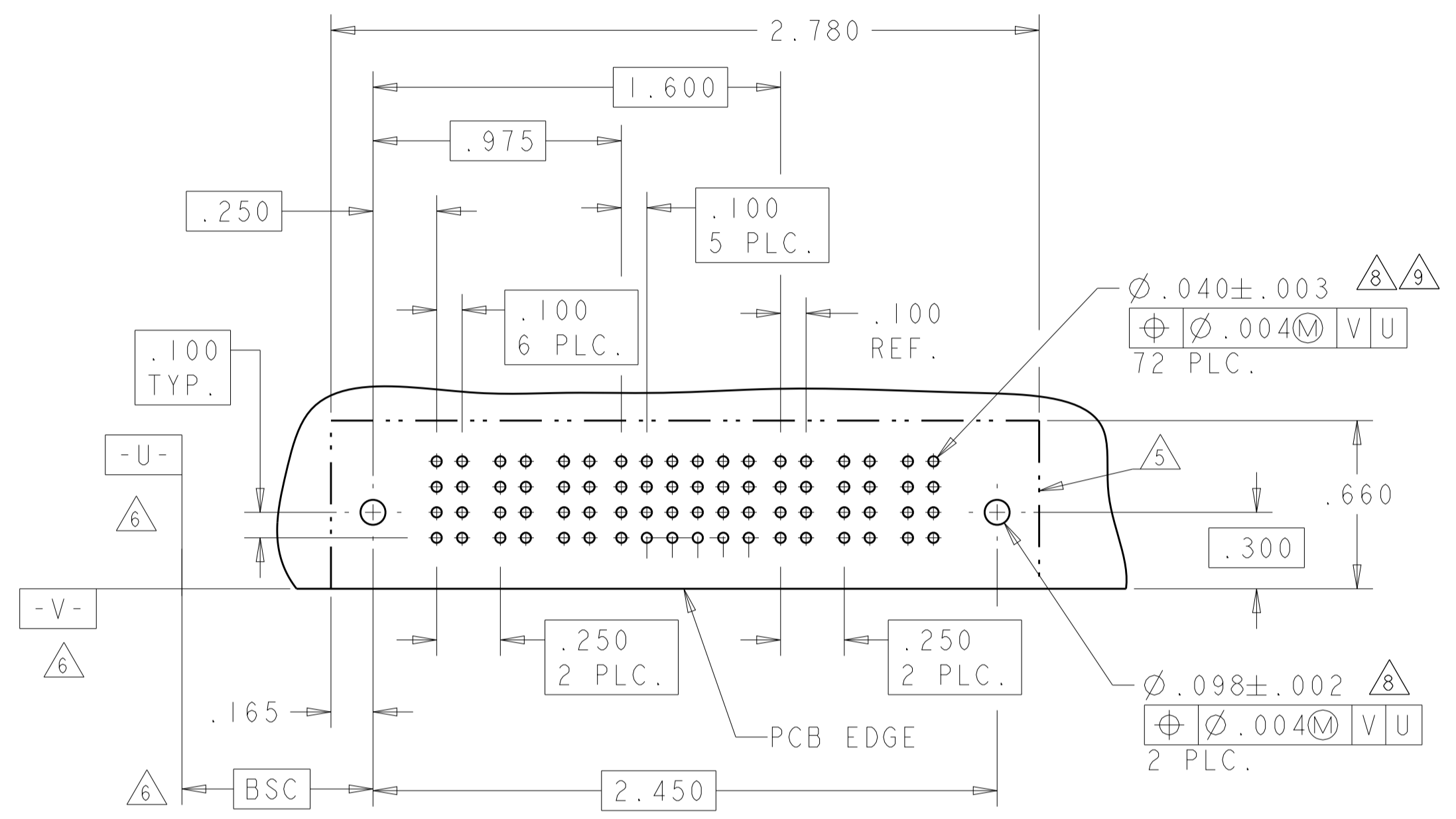
SIZE: A1 CAGE CODE: 114-13038 DRAWING NO: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: .

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	HD	HD
						K	K	K	K	K	K					
						N	N	N	N	N	N					
						S	S	S	S	S	H					
4P + 24S + 3ACP																



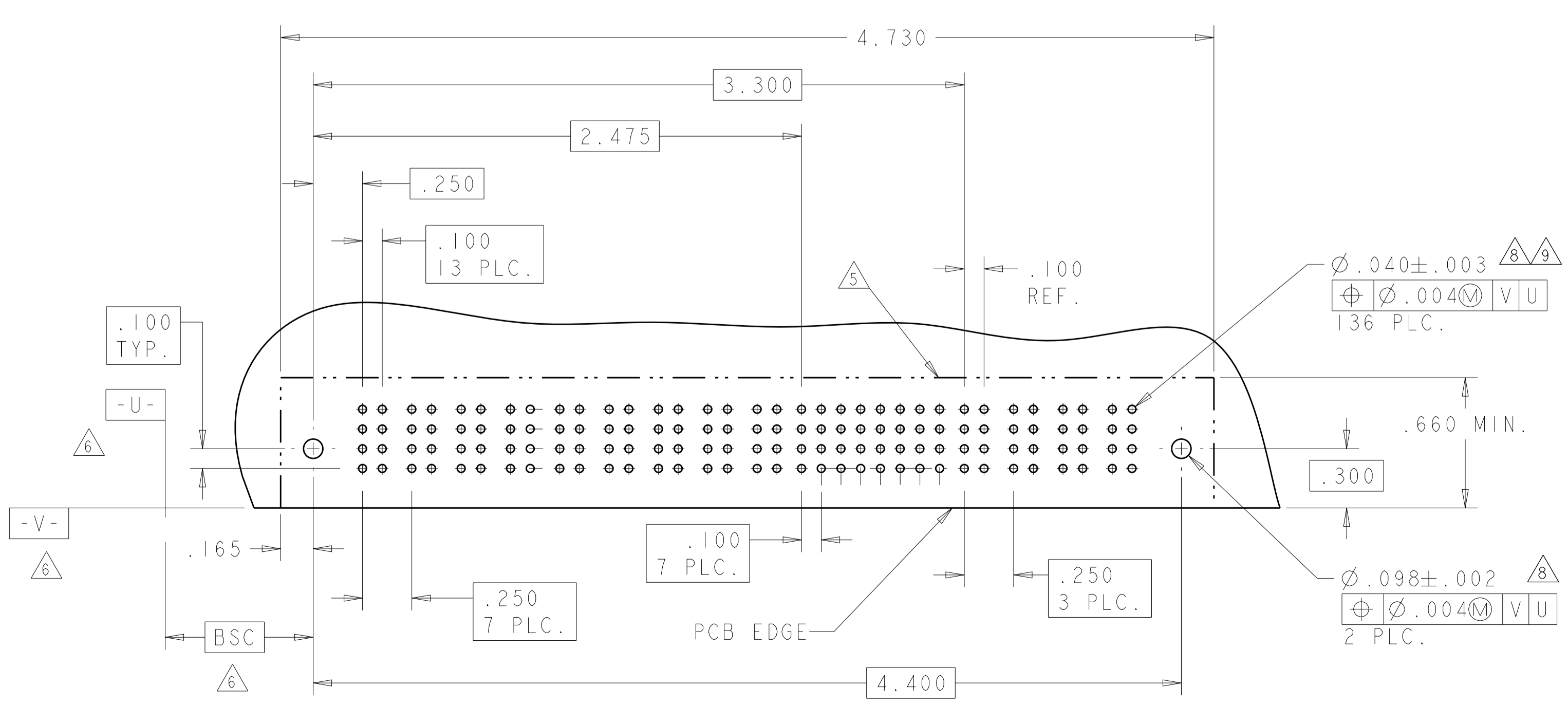
LOC	DIST	REV	DATE	BY	APPV
ES	00				

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	HD	HD
					K	K	K	K	K	K					
					N	N	G	N	N	N					
					S	S	S	S	S	S					
3P + 24S + 3P															

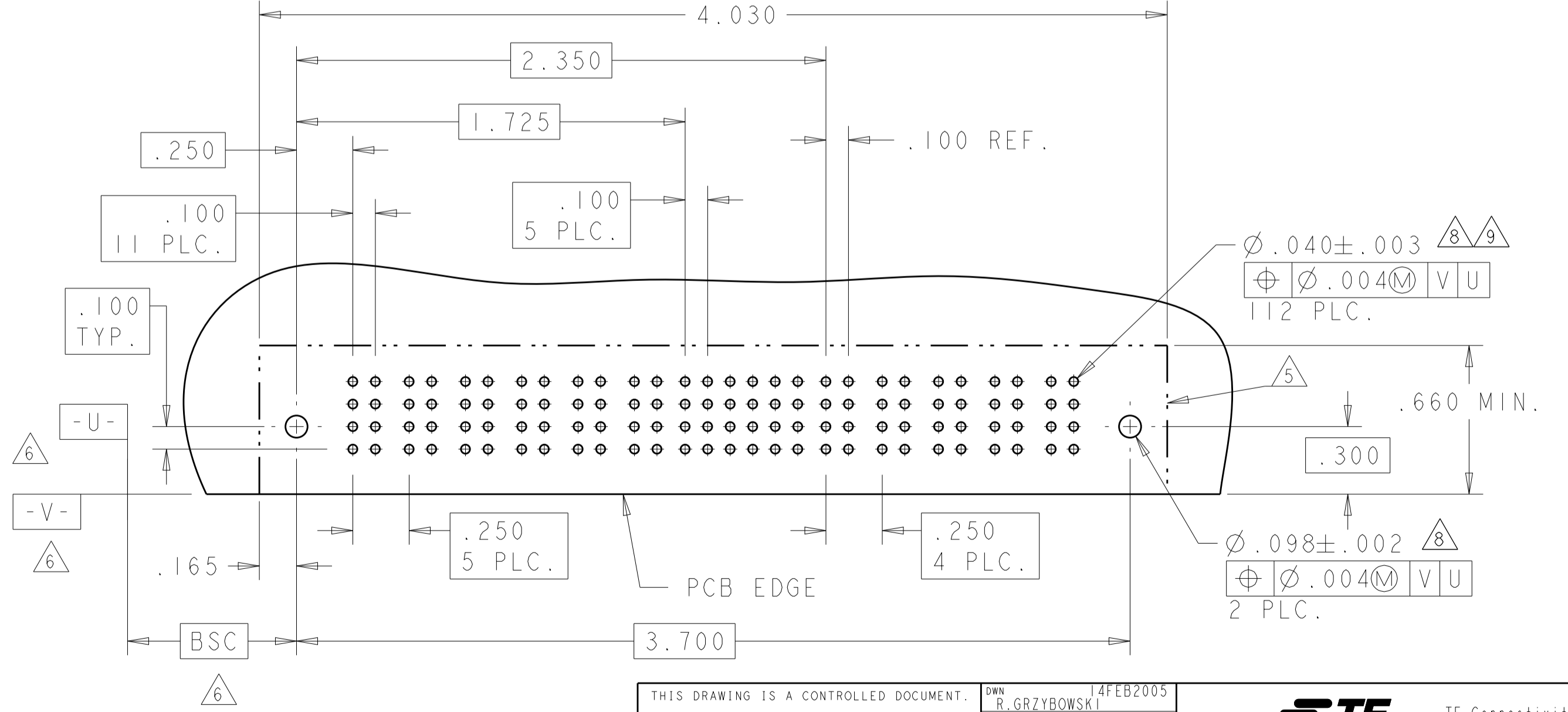


NO CONTACT LOADED

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	J	J	J	J	J	J	J	J	PM	PM	PM	PM	HD	HD
										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																							



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	HD	HD
							K	K	F	K	K	K						
							N	N	N	N	N	G						
							S	S	H	S	S	S						
6P + 24S + 5P																		



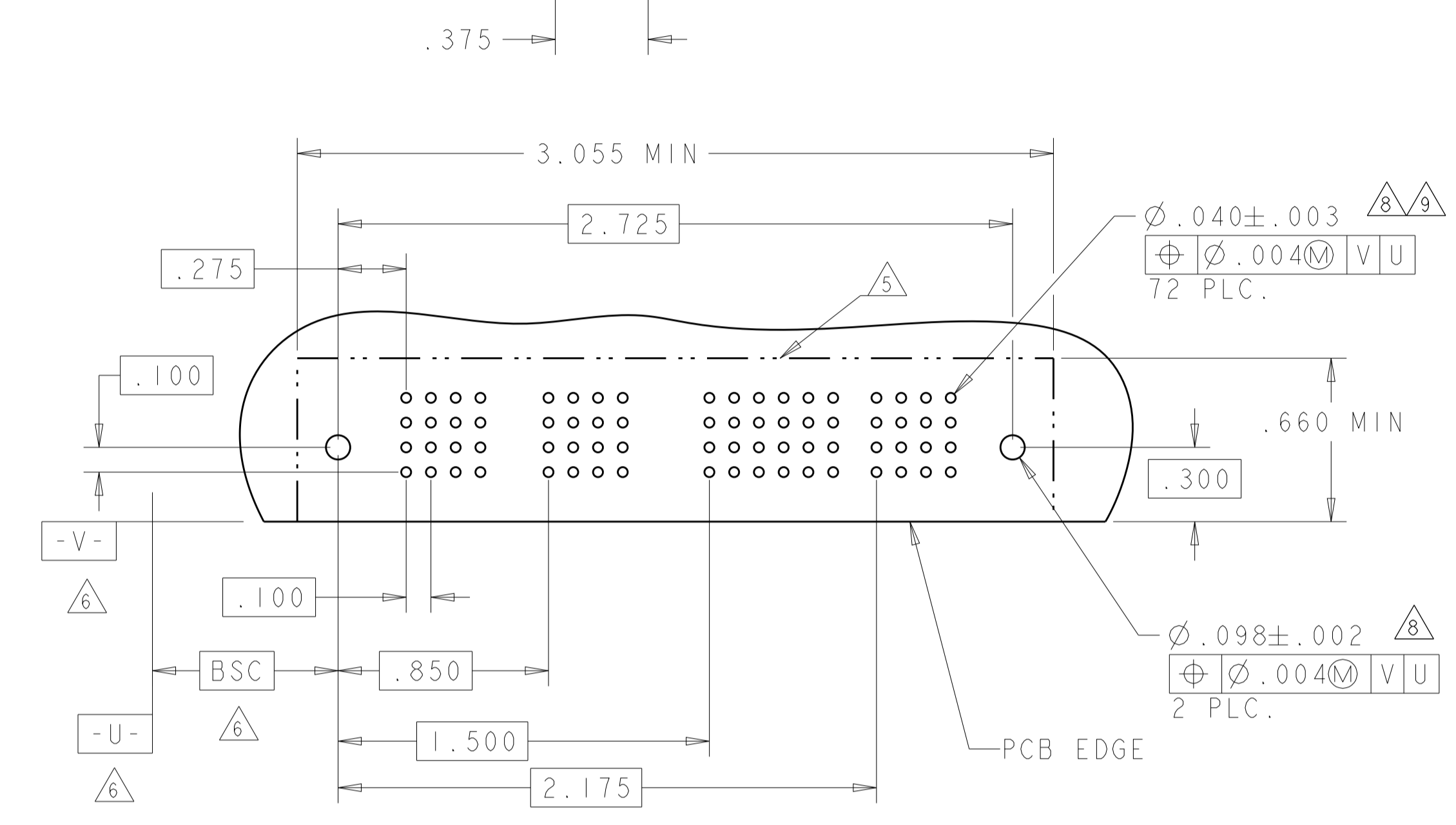
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.0020	DWN: R. GRZYBOWSKI 14FEB2005 CHK: M. PERCHERKE 14FEB2005 APVD: M. PERCHERKE 14FEB2005 PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT Customer Drawing	TE Connectivity <b>RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL</b> SIZE: CAGE CODE: DRAWING NO: A100779C=6450130 SCALE: 4:1 SHEET 4 OF 28 REV: M2
---------------------------	---	--	---

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

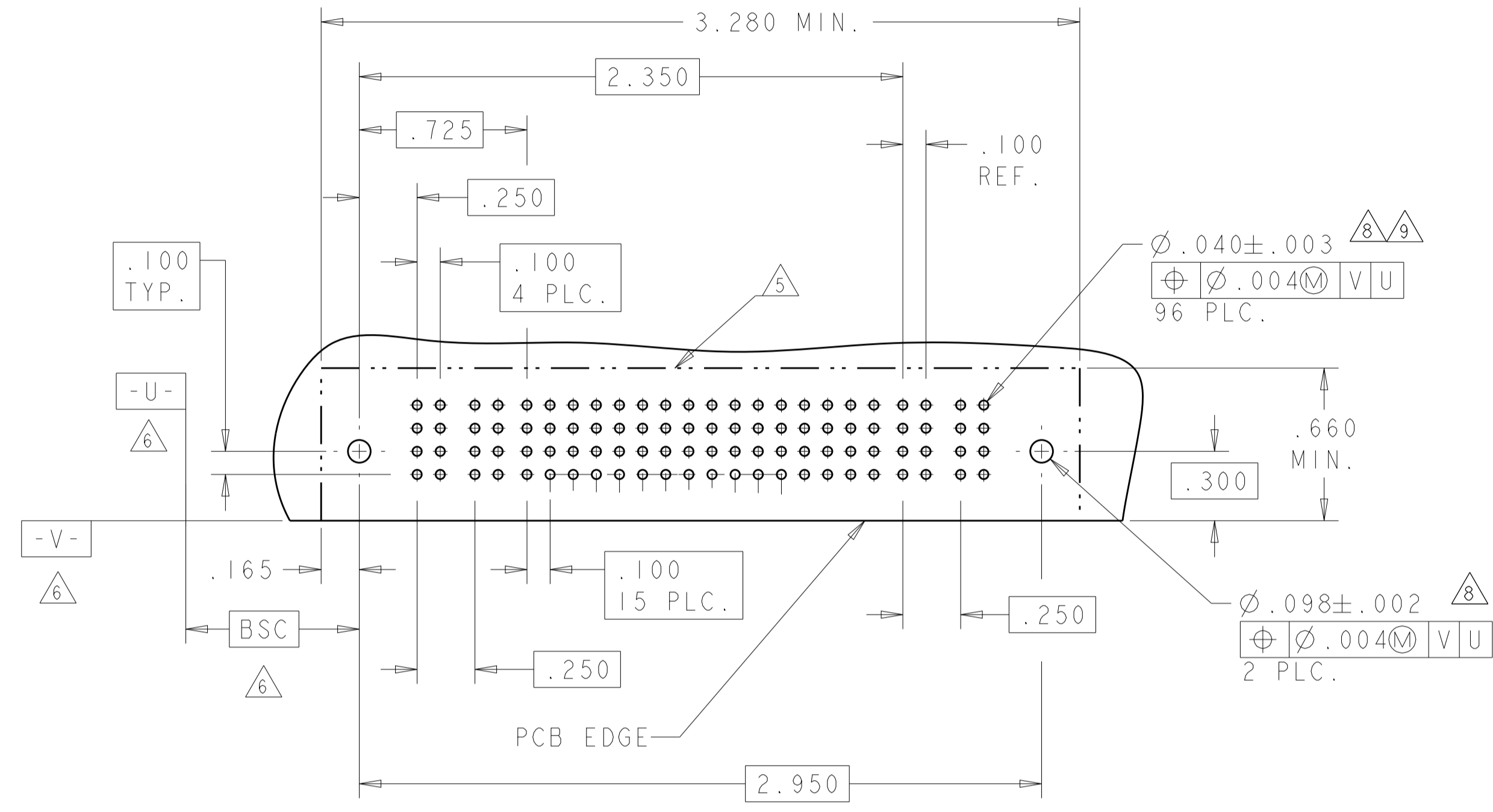
PART NUMBER	ROWS	POWER					SIGNAL						POWER			
		P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7		
6450130-8	D C B A	PM	PM				J	J	J	J	J	J			HD	HD

5P + 24S + 2P



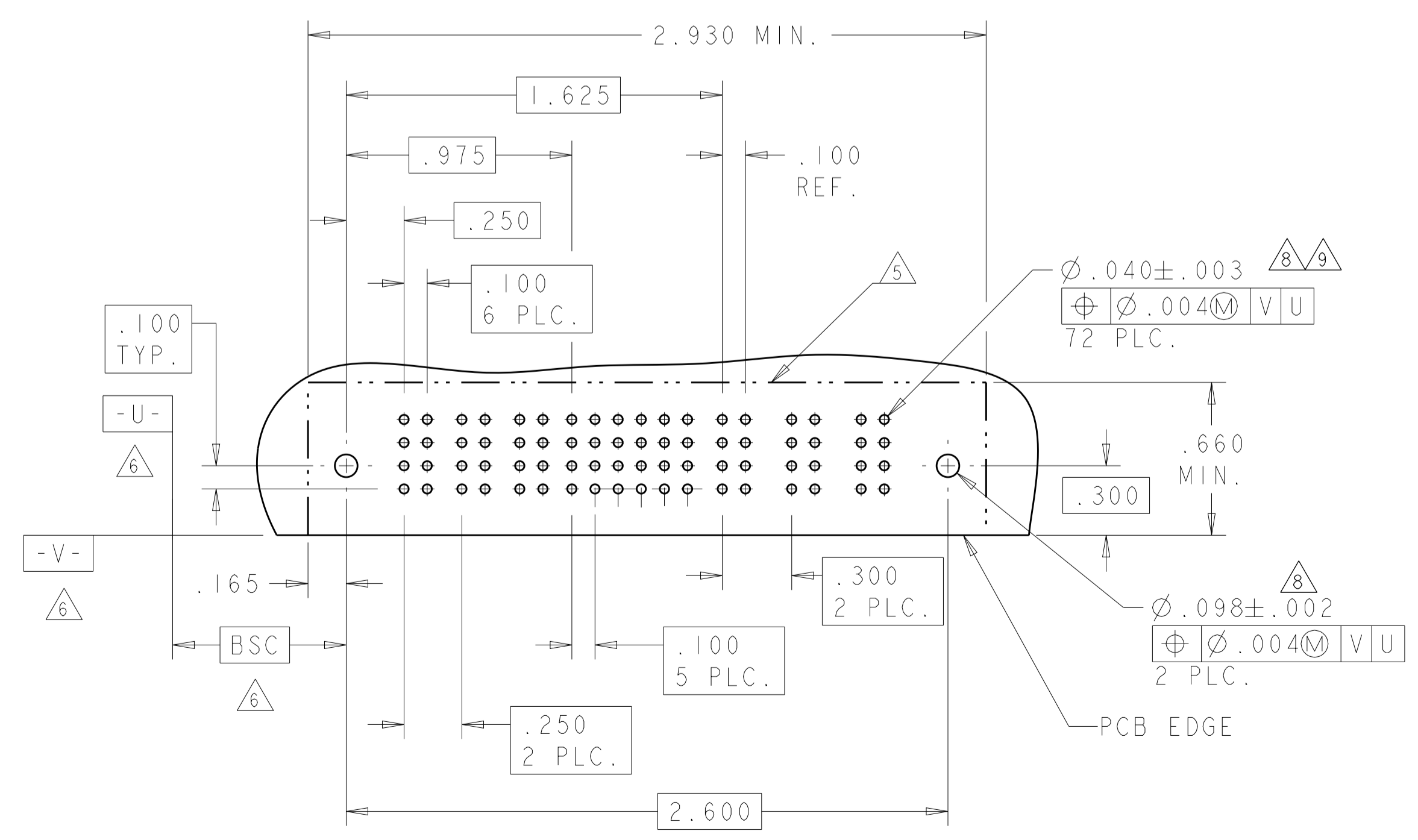
PART NUMBER	ROWS	POWER		SIGNAL													POWER					
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	P3	P4	
I-6450130-0	D C B A	PA	PA	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	PA	PA

2P + 64S + 2P



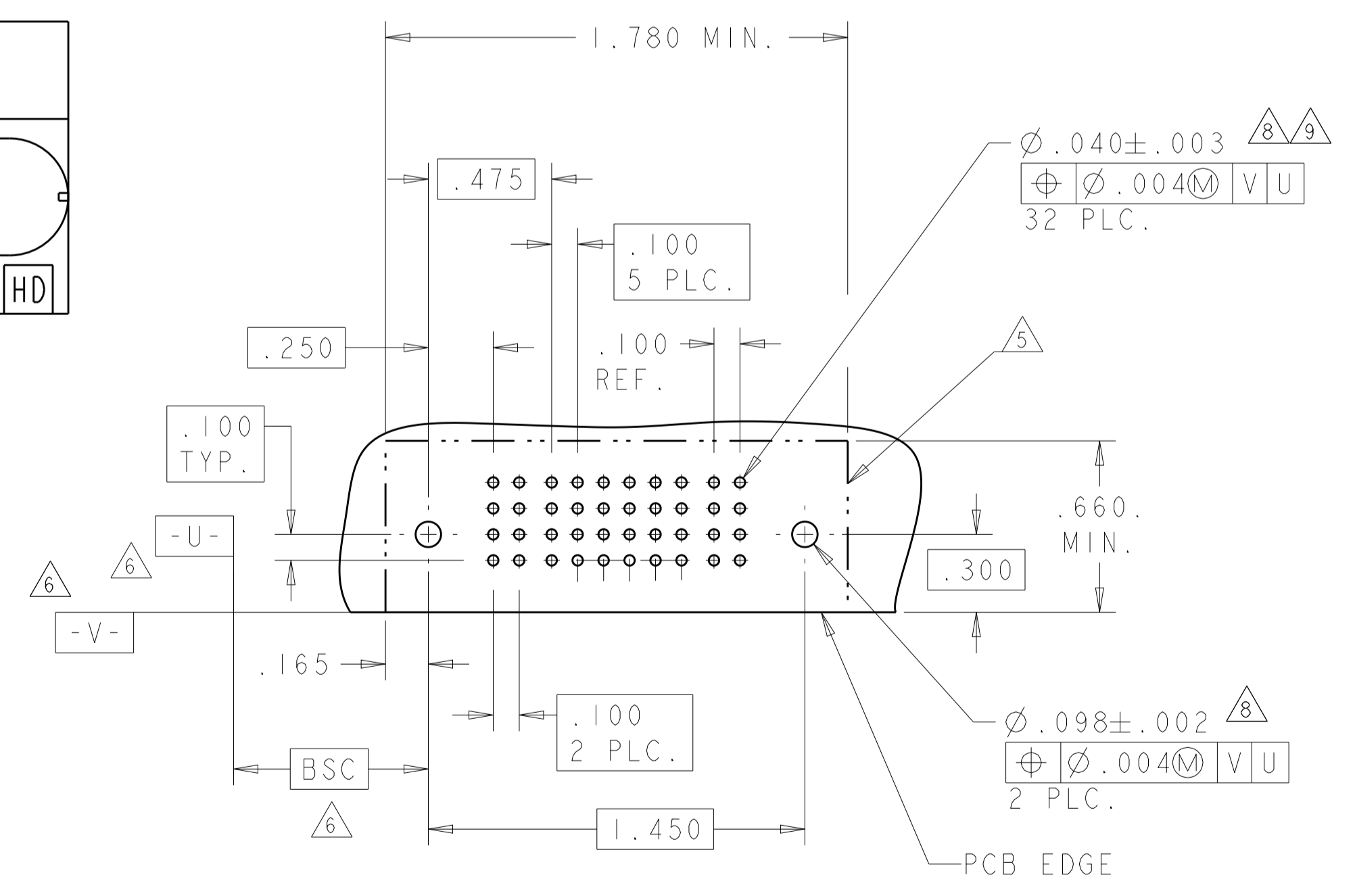
PART NUMBER	ROWS	POWER			SIGNAL						POWER					
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6			
6450130-9	D C B A	PA	PA	PA	Z	A	A	A	A	A				PA	PA	PA

3P + 24S + 3ACP



PART NUMBER	ROWS	POWER		SIGNAL						POWER
		P1	P2	1	2	3	4	5	6	P2
I-6450130-1	D C B A	PA	PA	A4	A4	A4	A4	A4	A4	PA

1P + 24S + 1P



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 ±.01  
 1 PLC ±.01  
 2 PLC ±.01  
 3 PLC ±.005  
 4 PLC ±.002  
 ANGLES ±.002  
 FINISH:  $\mu\text{m}$   
 MATERIAL: -  
 WEIGHT: -  
 SCALE: 4:1  
 SHEET 5 OF 28  
 REV M2  
 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  
 FINISH:  $\mu\text{m}$   
 MATERIAL: -  
 WEIGHT: -  
 SCALE: 4:1  
 SHEET 5 OF 28  
 REV M2  
 CUSTOMER DRAWING

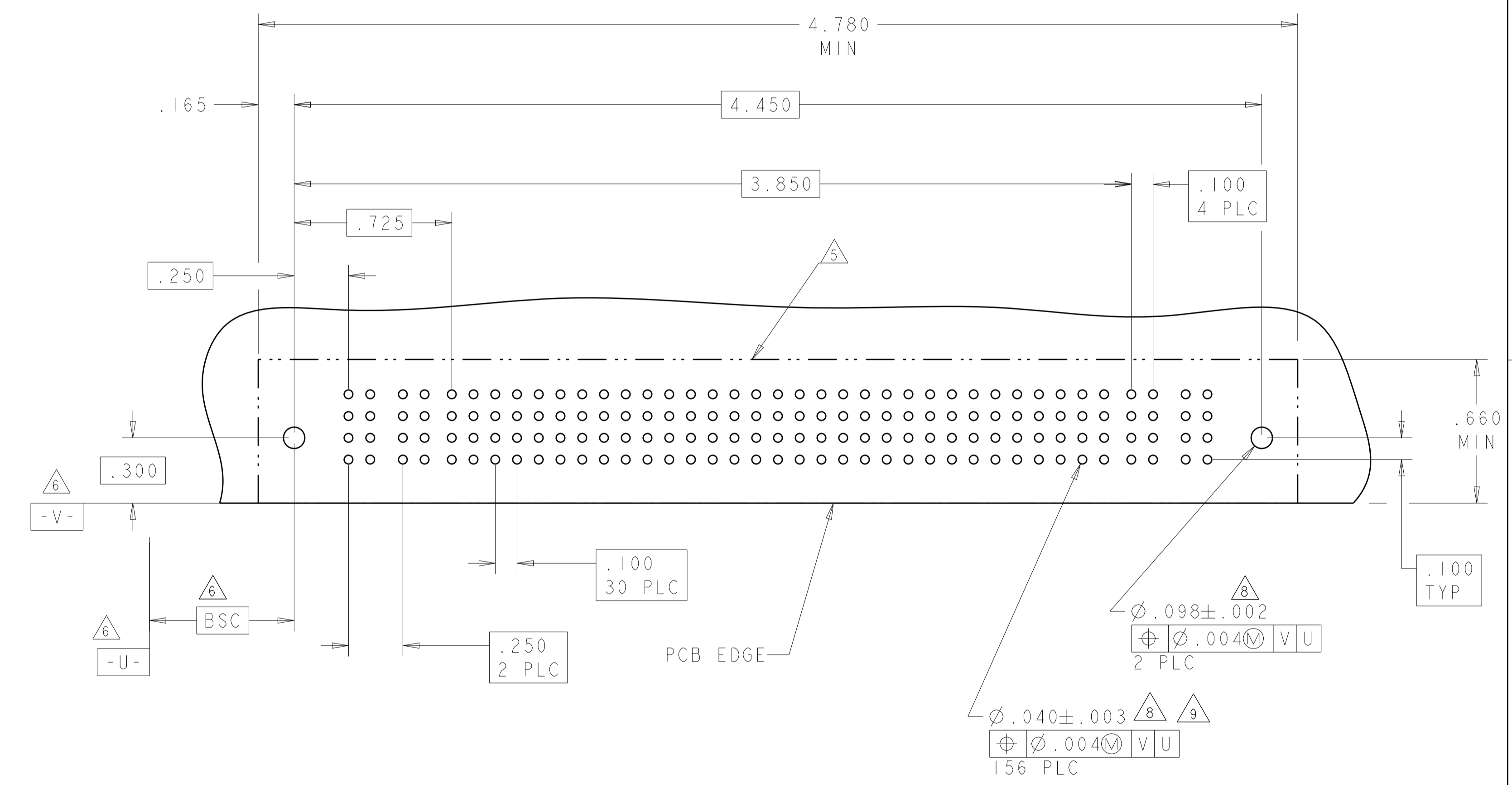
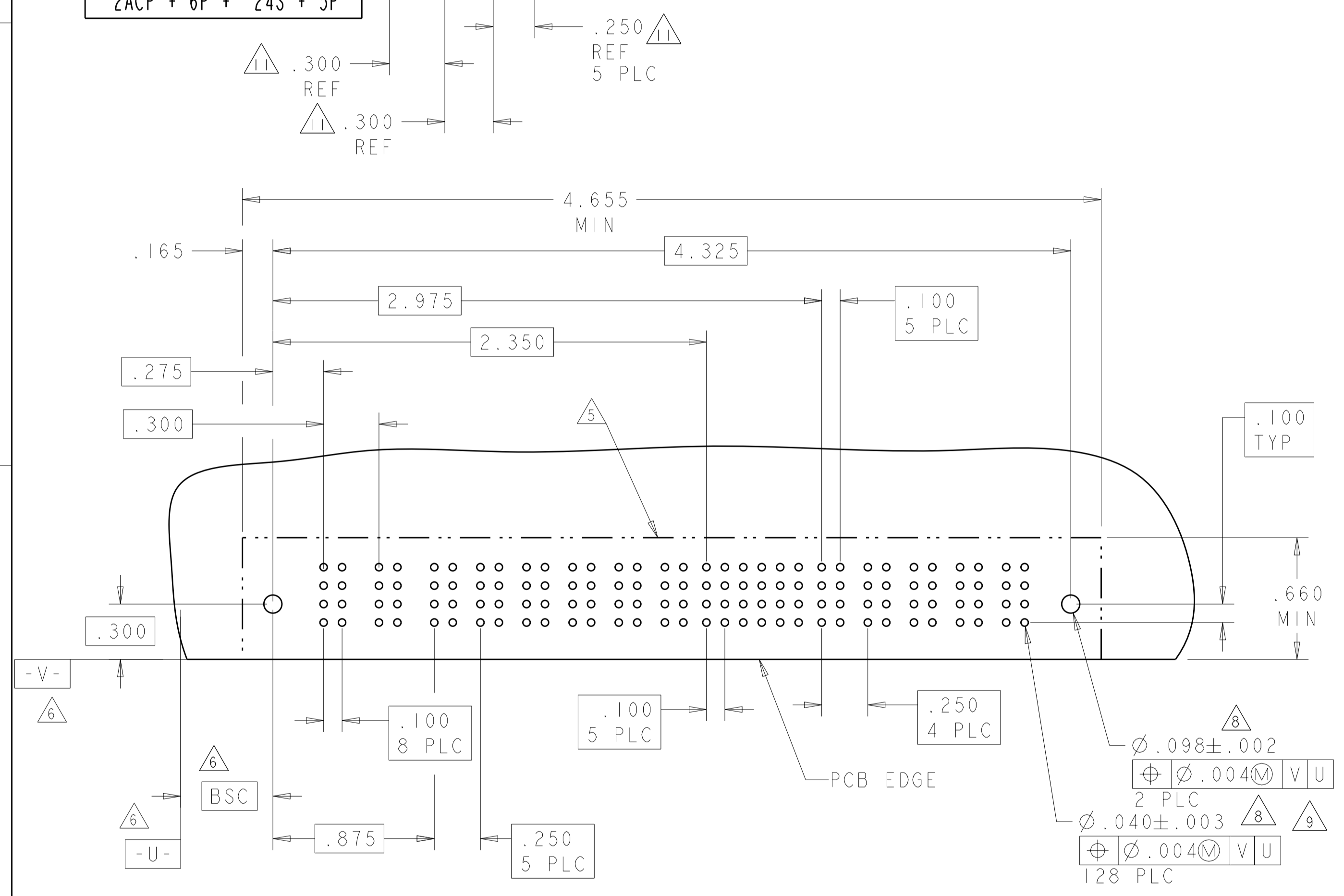
**STE** TE Connectivity  
 NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL  
 PRODUCT SPEC: 108-1973  
 APPLICATION SPEC: 114-13038  
 SIZE: A100779  
 CAGE CODE: 6450130  
 DRAWING NO: 6450130



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

PART NUMBER	ROWS	POWER							SIGNAL						POWER				
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	P9	P10	P11	P12
I-6450130-8	D	PM	PM	PM	PM	PM	PM	PM	E	J	J	J	J	E	PM	PM	PM	PM	PM
	K								K	F	K	K	K						
	N								N	N	G	N	N						
	H								S	S	S	S	H						
C	A	PM	PM	PM	PM	PM	PM							PM	PM	PM	PM	PM	
B																			
A																			

PART NUMBER	ROWS	POWER		SIGNAL																															POWER						
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	P3	P4					
I-6450130-9	D	PA	PA	Z	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	Z	PA	PA			
	Y			A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	Y					
	R			A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	R			A2		
	A			A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1			A1	A1	
C	A	PA	PA																																			PA	PA		
B																																									
A																																									



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 ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -
MATERIAL: -	FINISH: -	SIZE: A1	CAGE CODE: 6450130	SCALE: 4:1

Customer Drawing

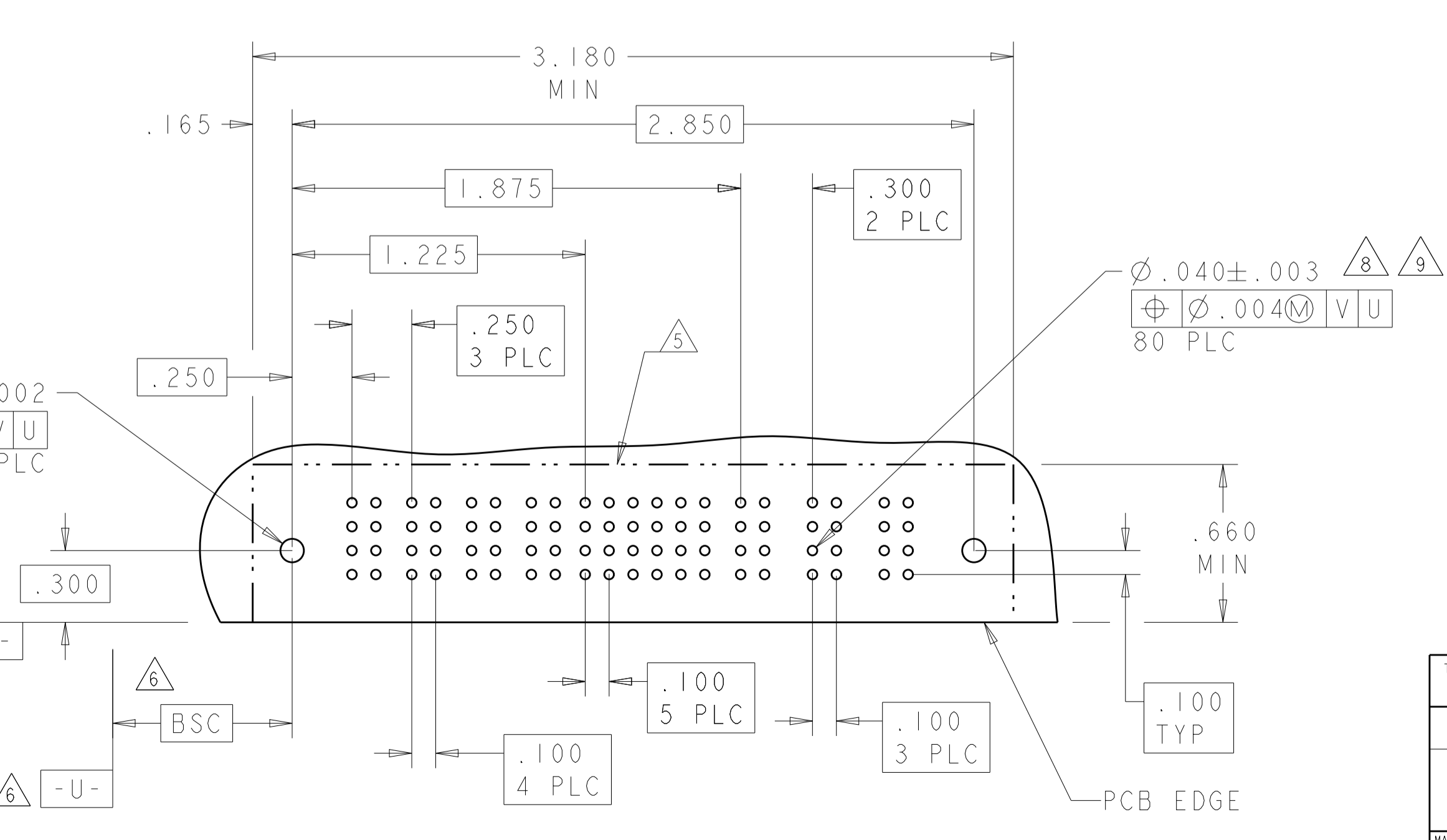
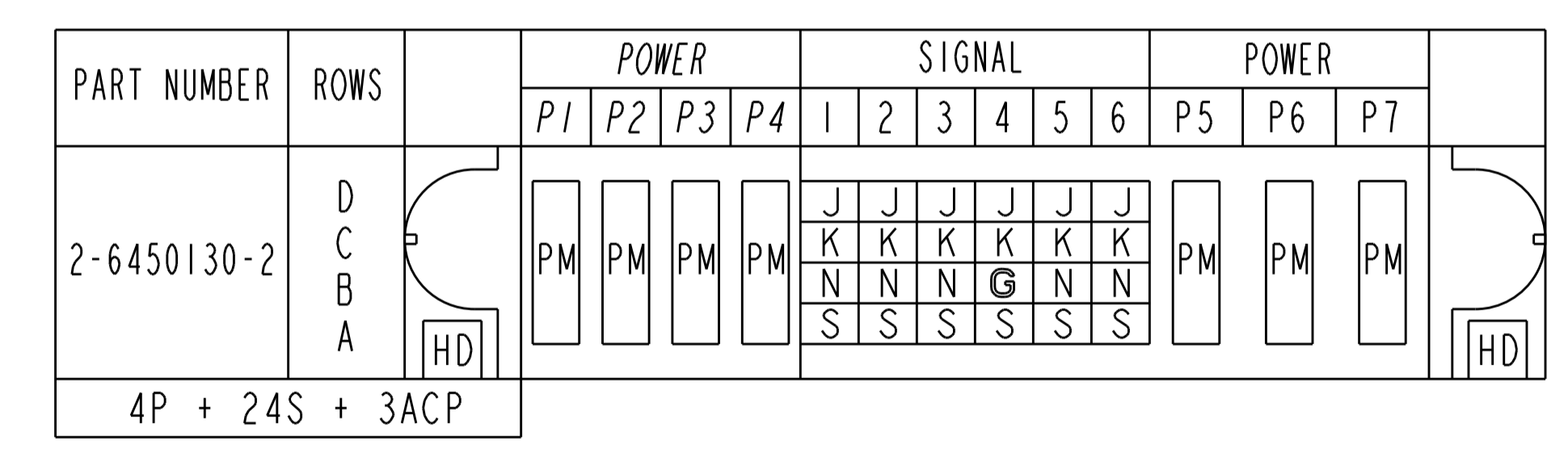
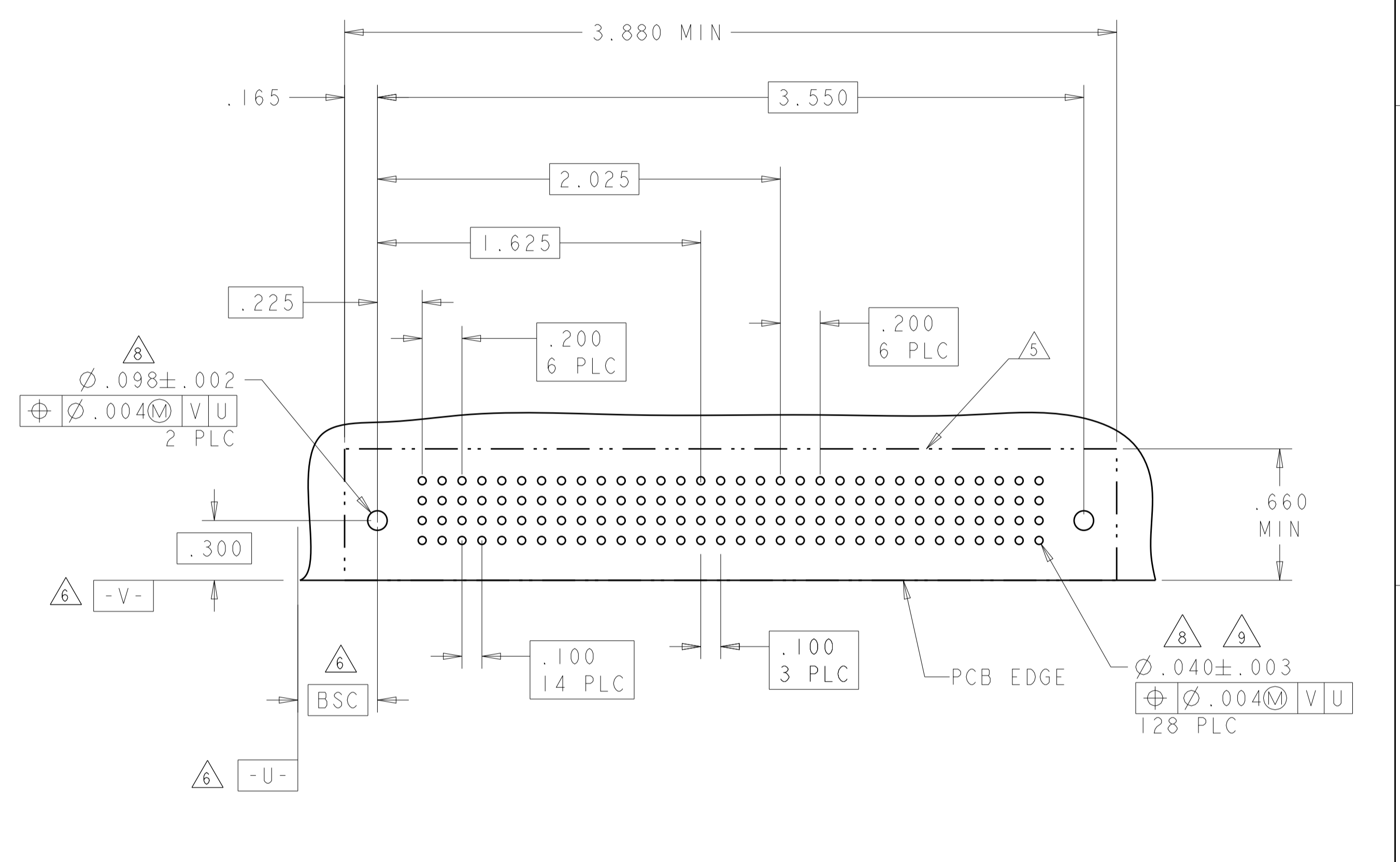
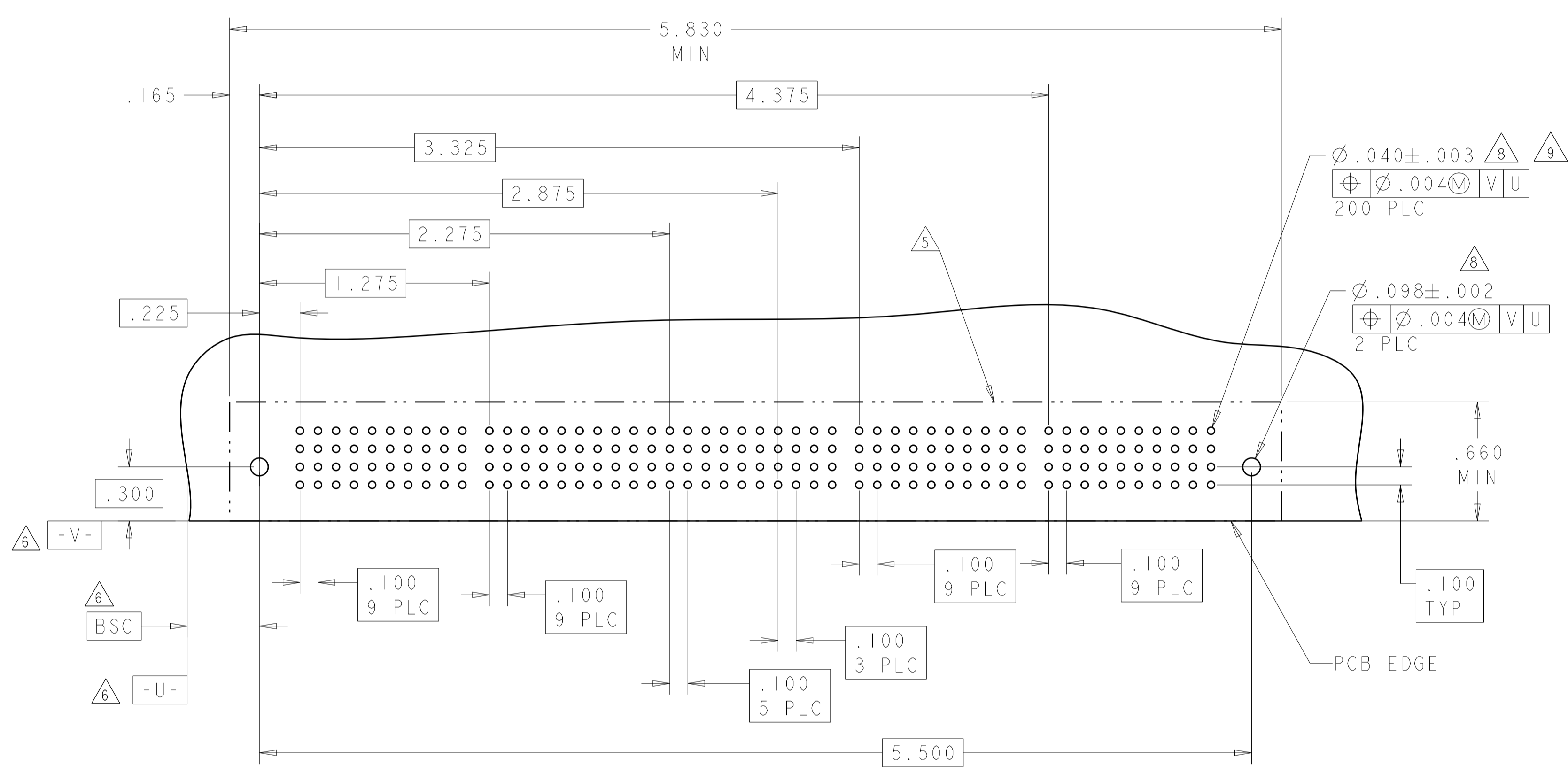
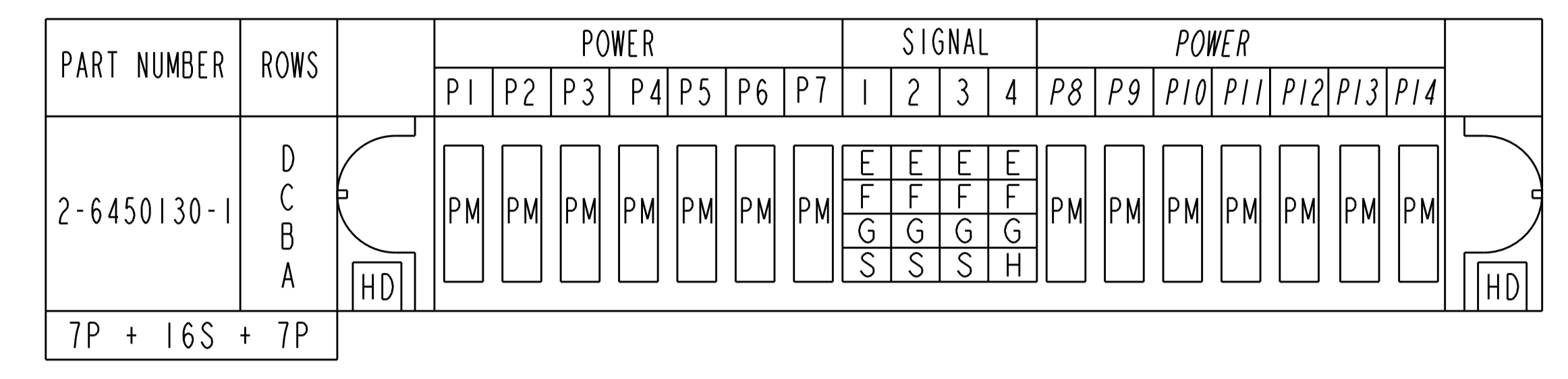
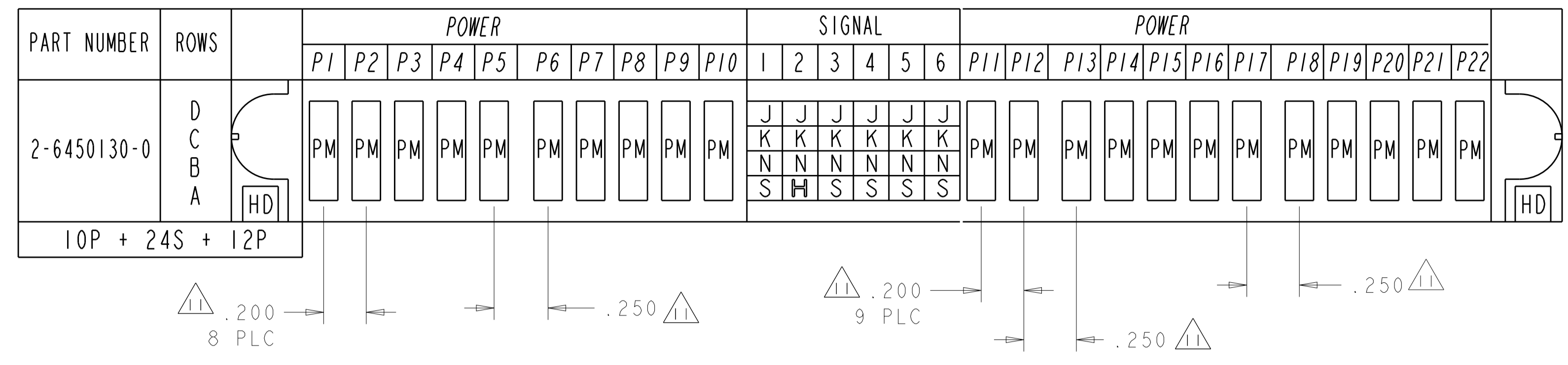
RESTRICTED TO

4805 (3/11)

LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	SEE SHEET 1		



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		108-1973	114-13038	A100779C=6450130
		Customer Drawing	SCALE 4:1	SHEET 8 OF 28

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



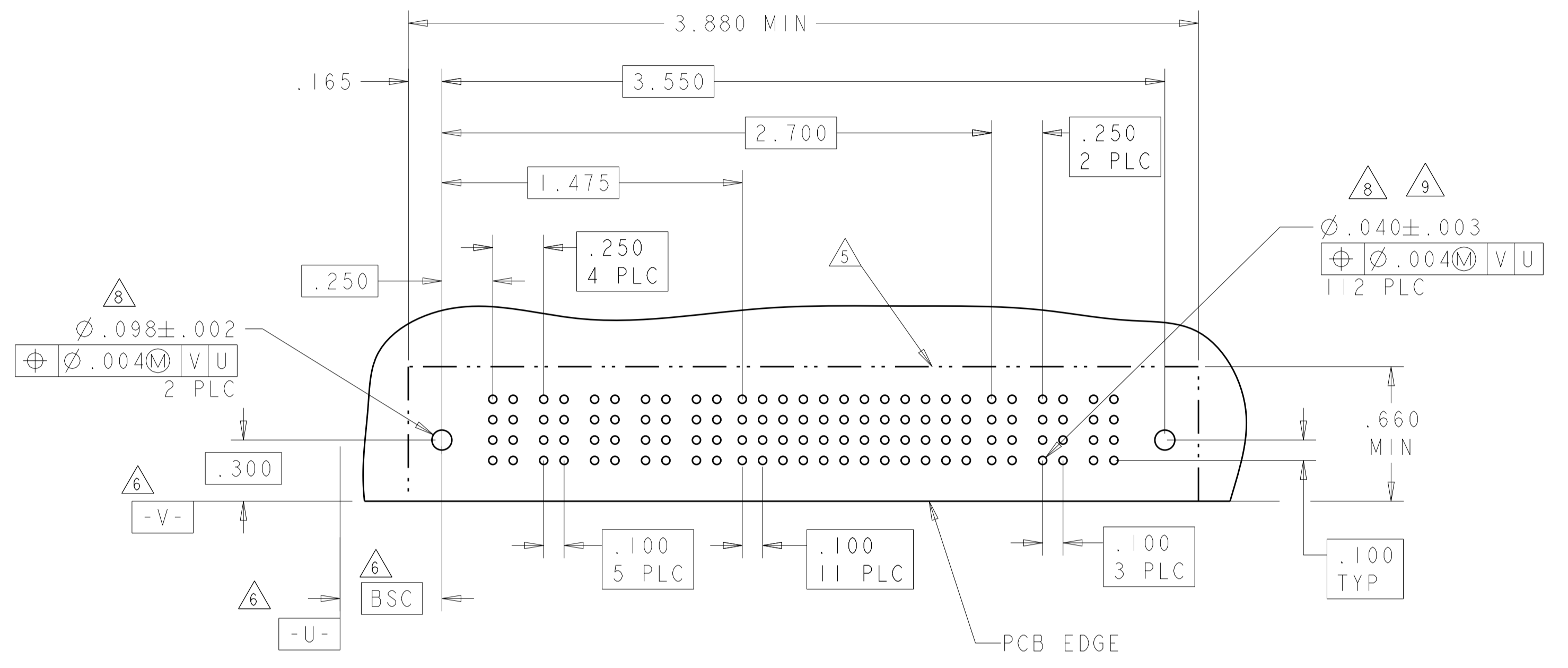
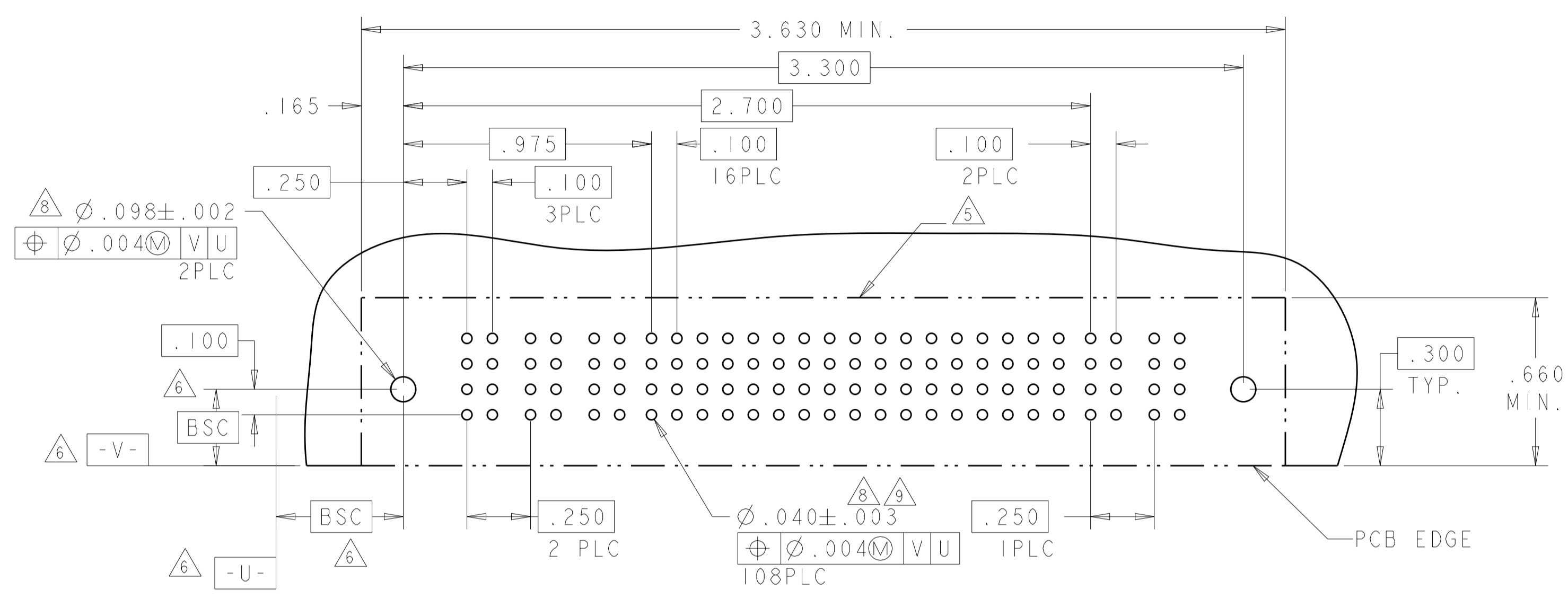
LOC	DIST	REV	DATE	APP'D
ES	00			
REVISIONS				
DESCRIPTION		DATE	OWN	APP'D
SEE SHEET 1				

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	PM	PM
	C				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		
A	H				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	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	
	B						N	N	N	N	N	N	N	N	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	S	S	S	S	S	S				S	S	H

5P + 48S + 3P

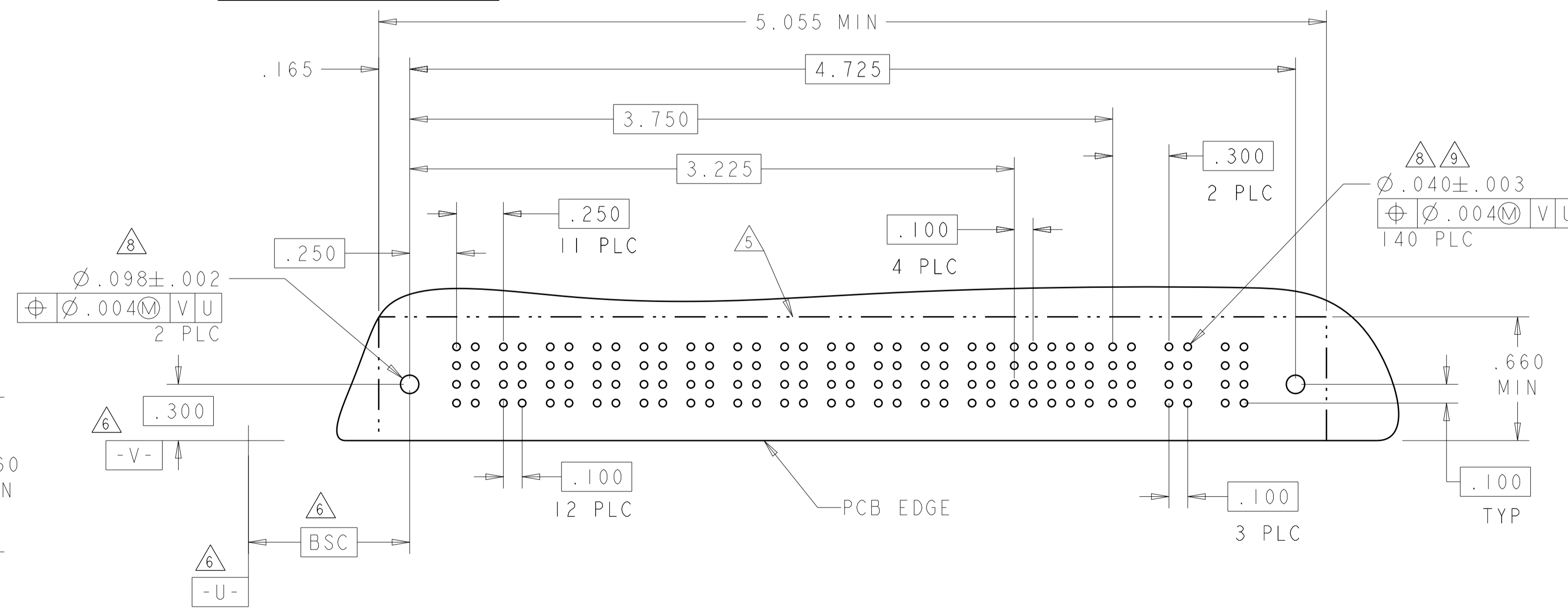
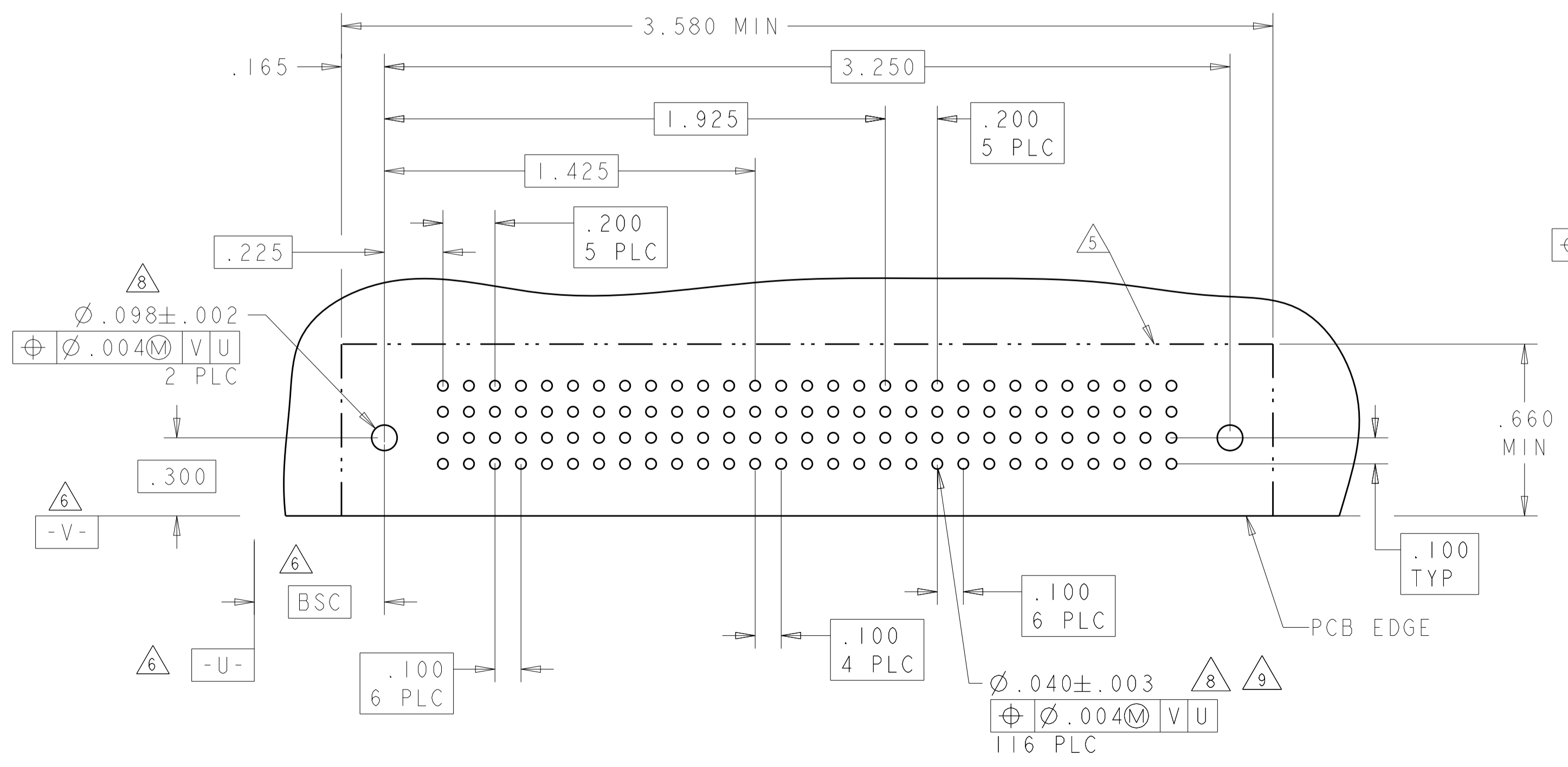


PART NUMBER	ROWS	POWER						SIGNAL					POWER					
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	P7	P8	P9	P10	P11	P12
2-6450130-3	D	PM	PM	PM	PM	PM	E	J	J	J	J	PM	PM	PM	PM	PM	PM	PM
	C						F	K	K	K	K							
	B						G	N	N	N	N							
	A						H	S	S	S	H							

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								
	C																										E	E	J	J	J	PM	PM	PM
	B																										K	K	F	K	K			
	A																										N	N	N	N	N			

12P + 20S + 3ACP



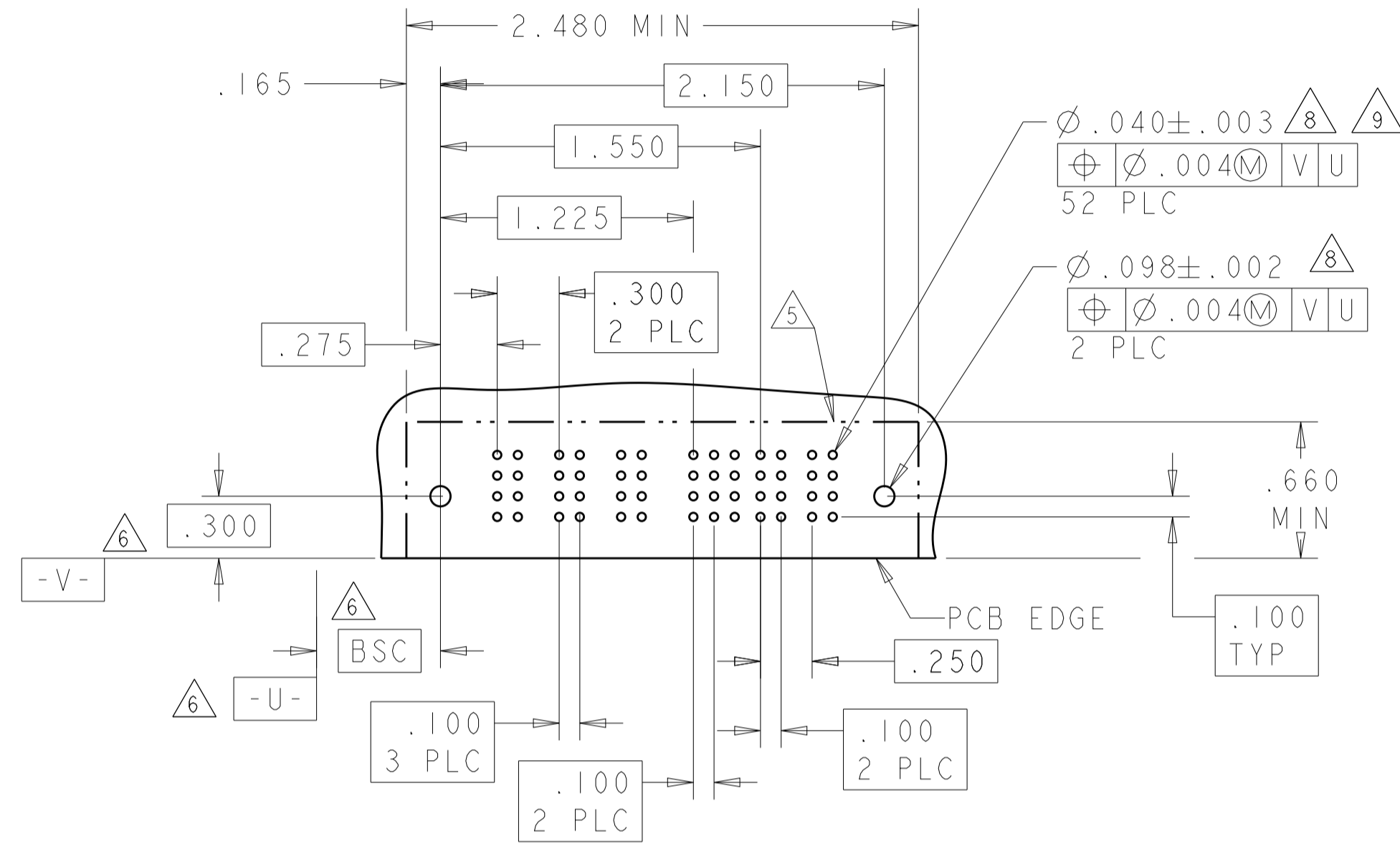
THIS DRAWING IS A CONTROLLED DOCUMENT. **STE** TE Connectivity

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020	OWN: R. GRZYBOWSKI CHK: M. PERCHERKE APP'D: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: A100779C=6450130	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL SIZE: CAGE CODE DRAWING NO: 100779C=6450130 RESTRICTED TO: M2
MATERIAL: FINISH:		Customer Drawing	SCALE: 4:1 SHEET 9 of 28

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			

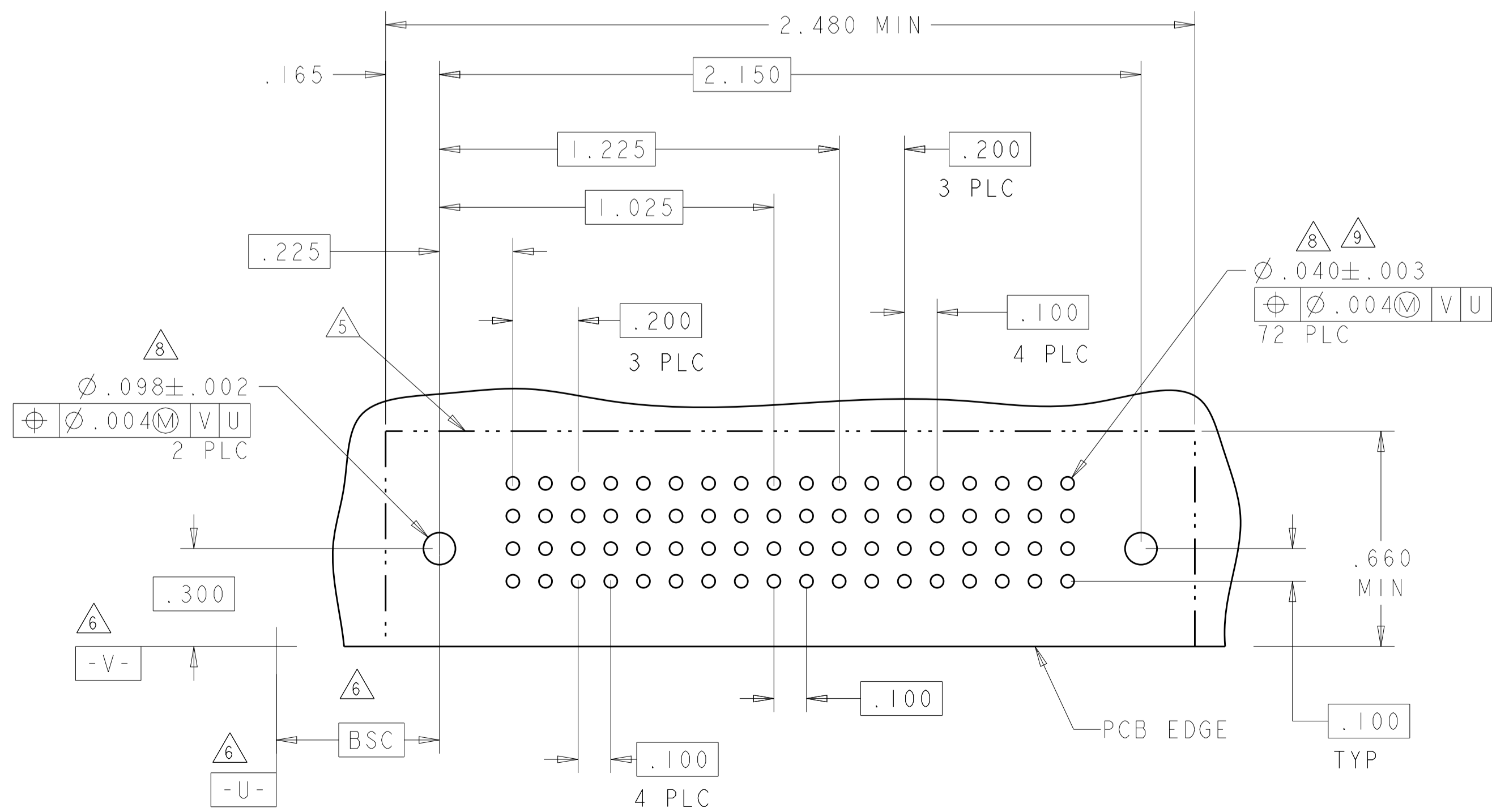
3ACP + 16S + 2P

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						

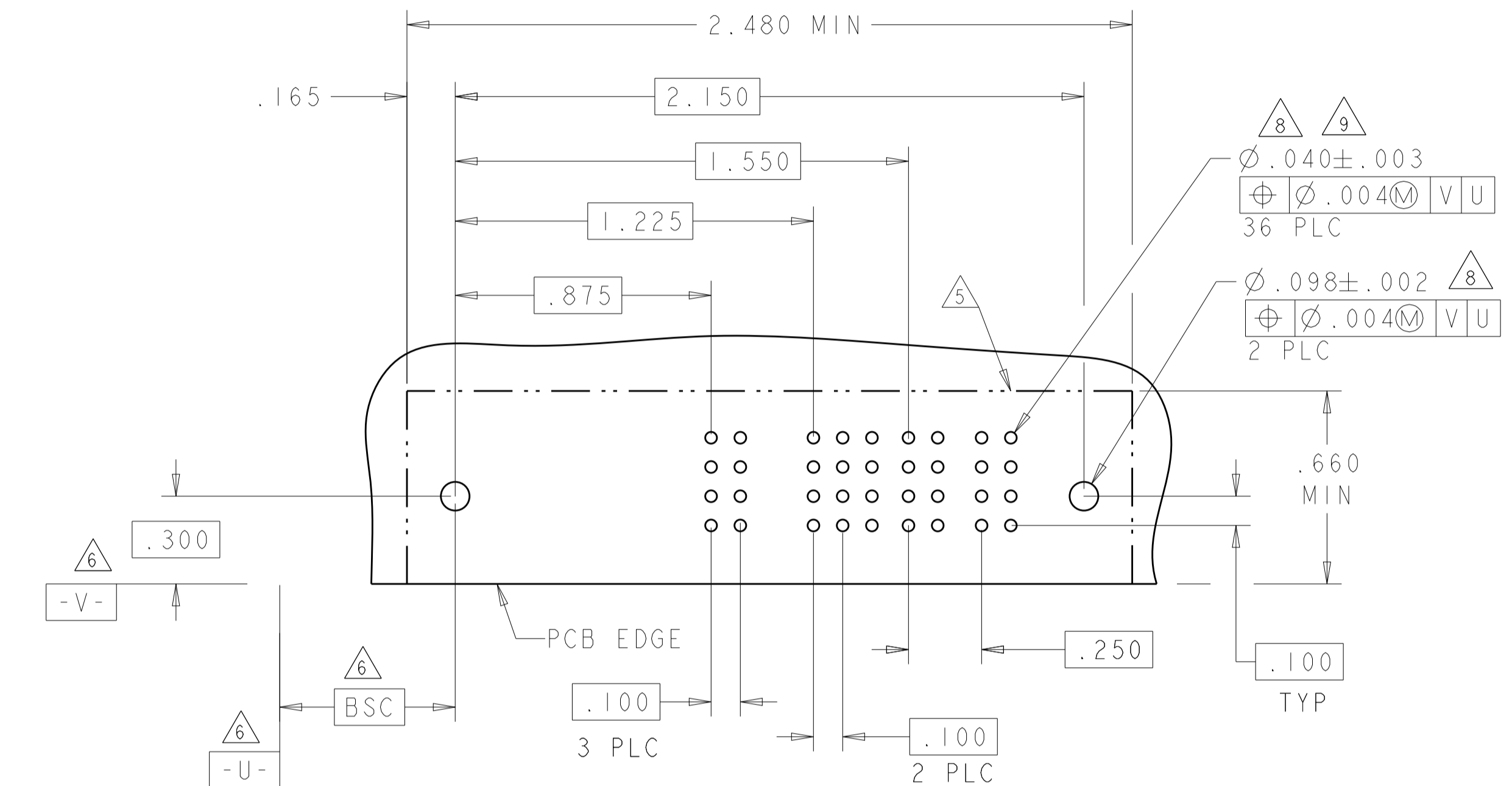
4P + 8S + 4P



LOC	DIST	REV	DATE	BY	APPV
ES	00				

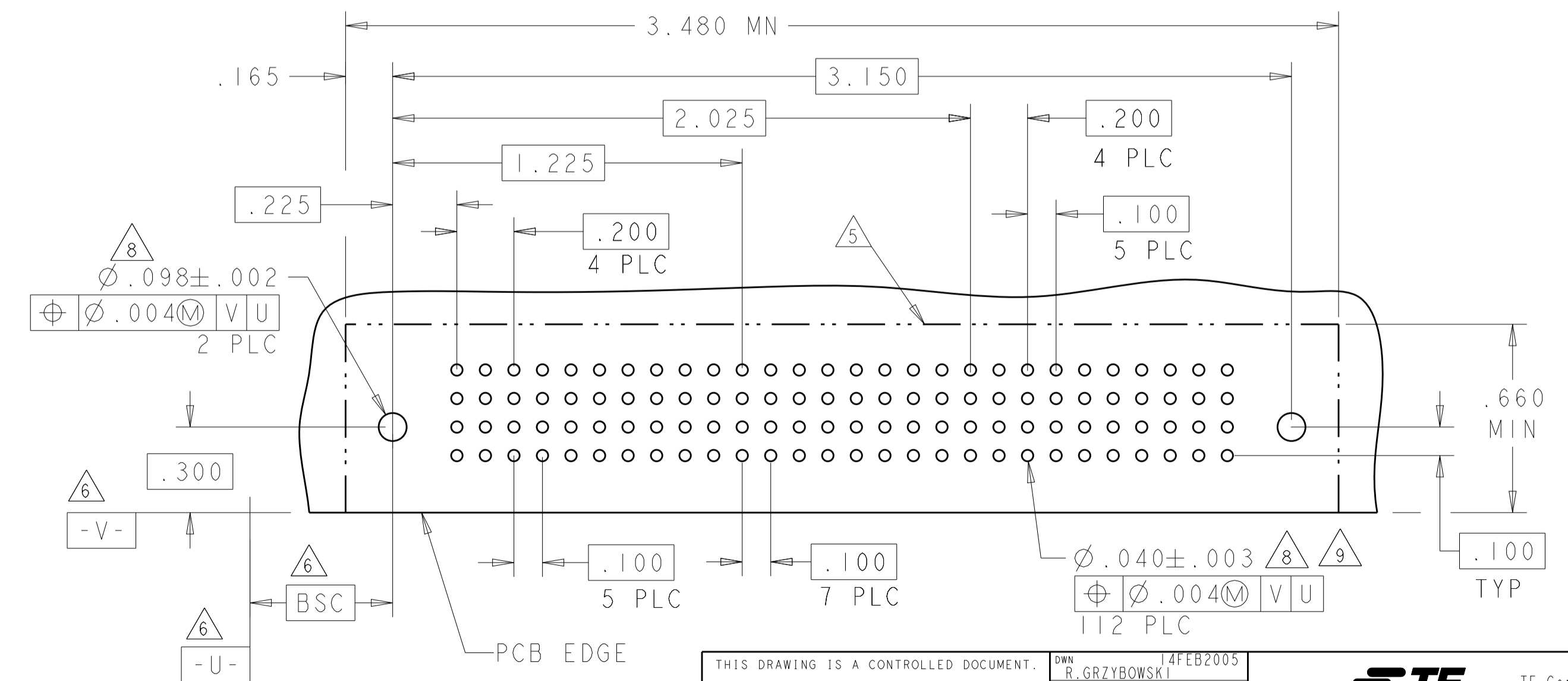
PART NUMBER	ROWS	POWER			SIGNAL				POWER	
		P1	P2	P3	1	2	3	4	P4	P5
4-6450130-3	D C B A			PM	J	J	J		PM	PM
					K	K	K			
					N	N	N			
					S	S	H			

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.

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

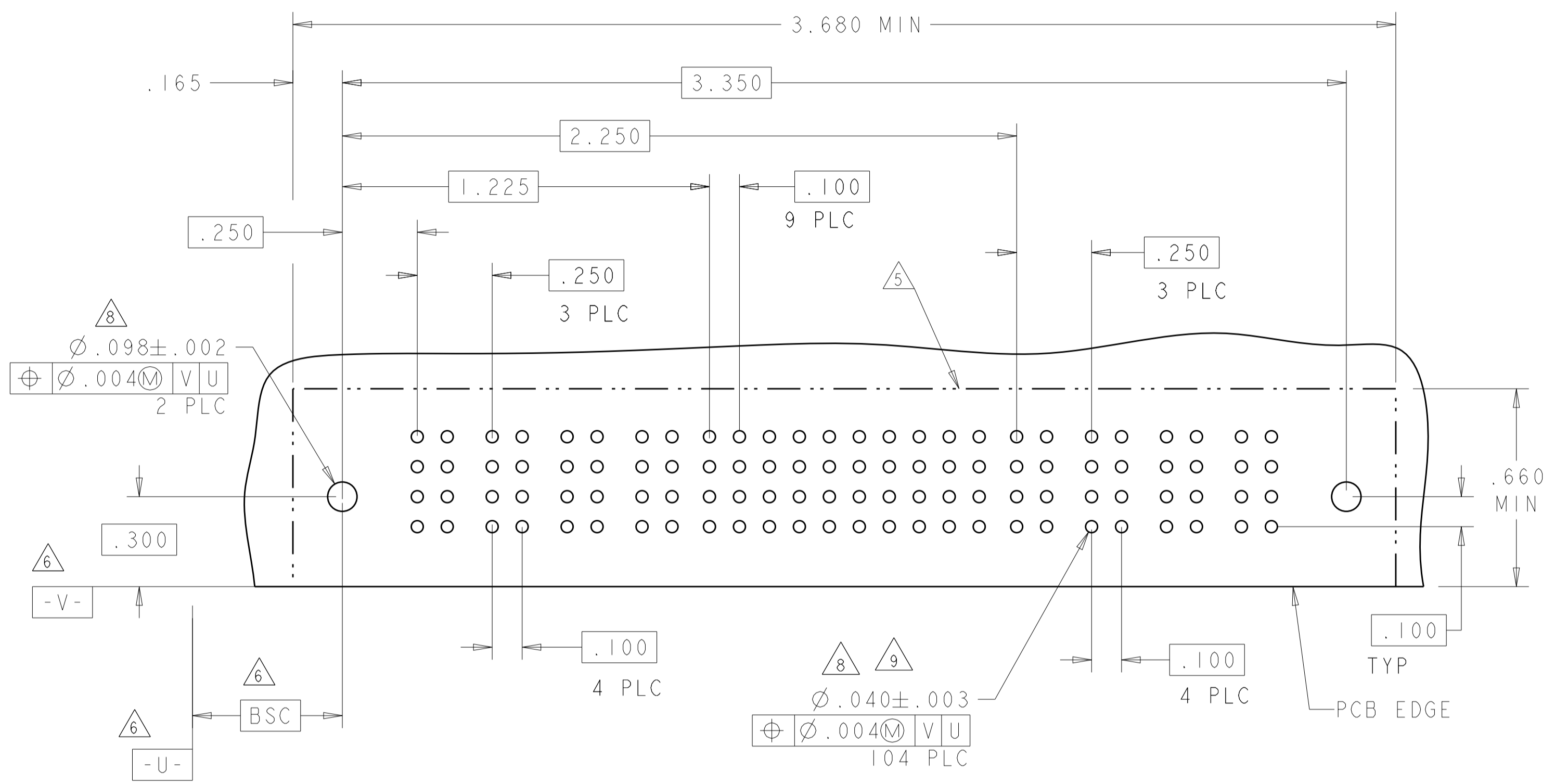
TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

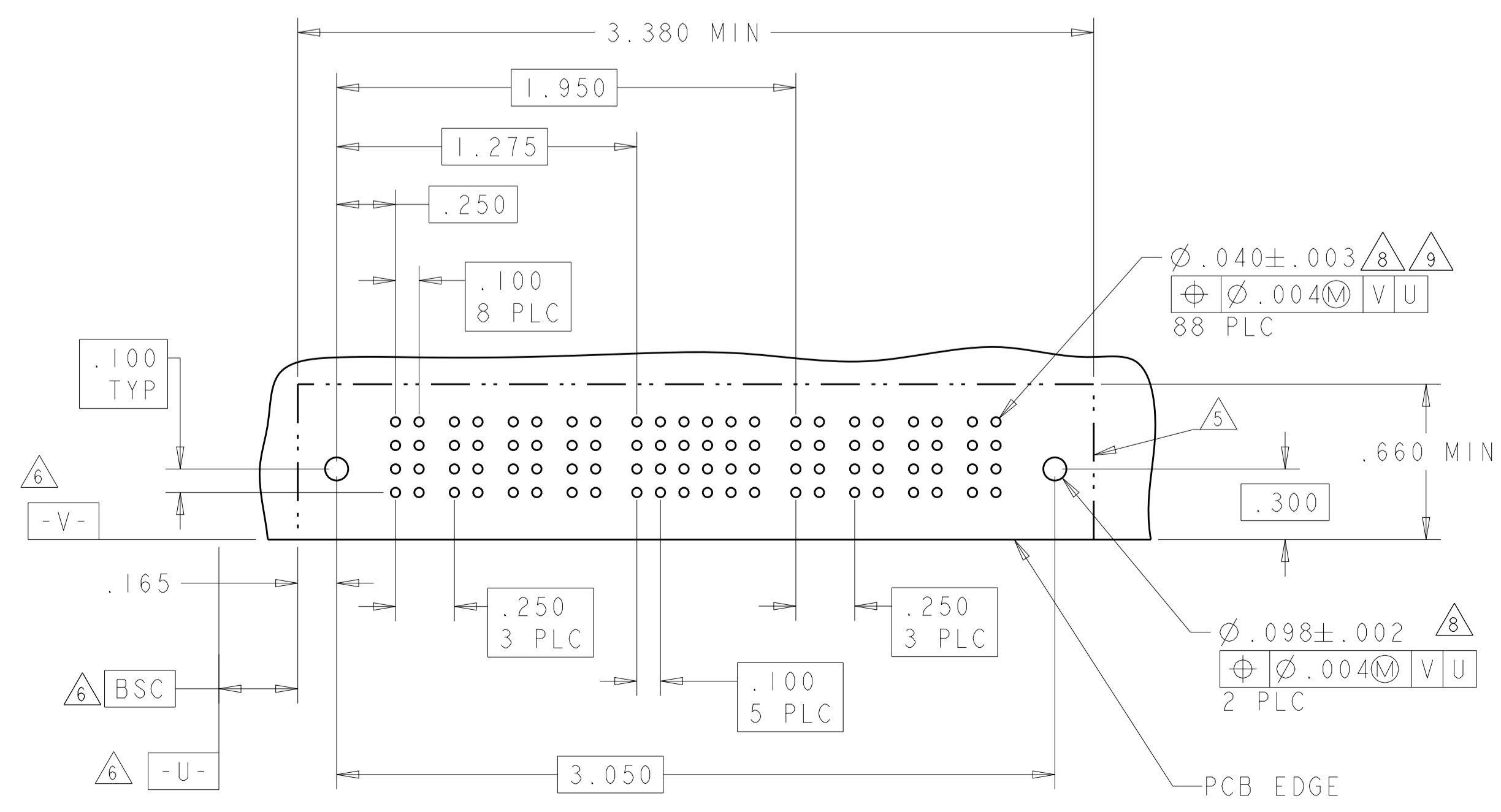
SIZE: A100779 C=6450130

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

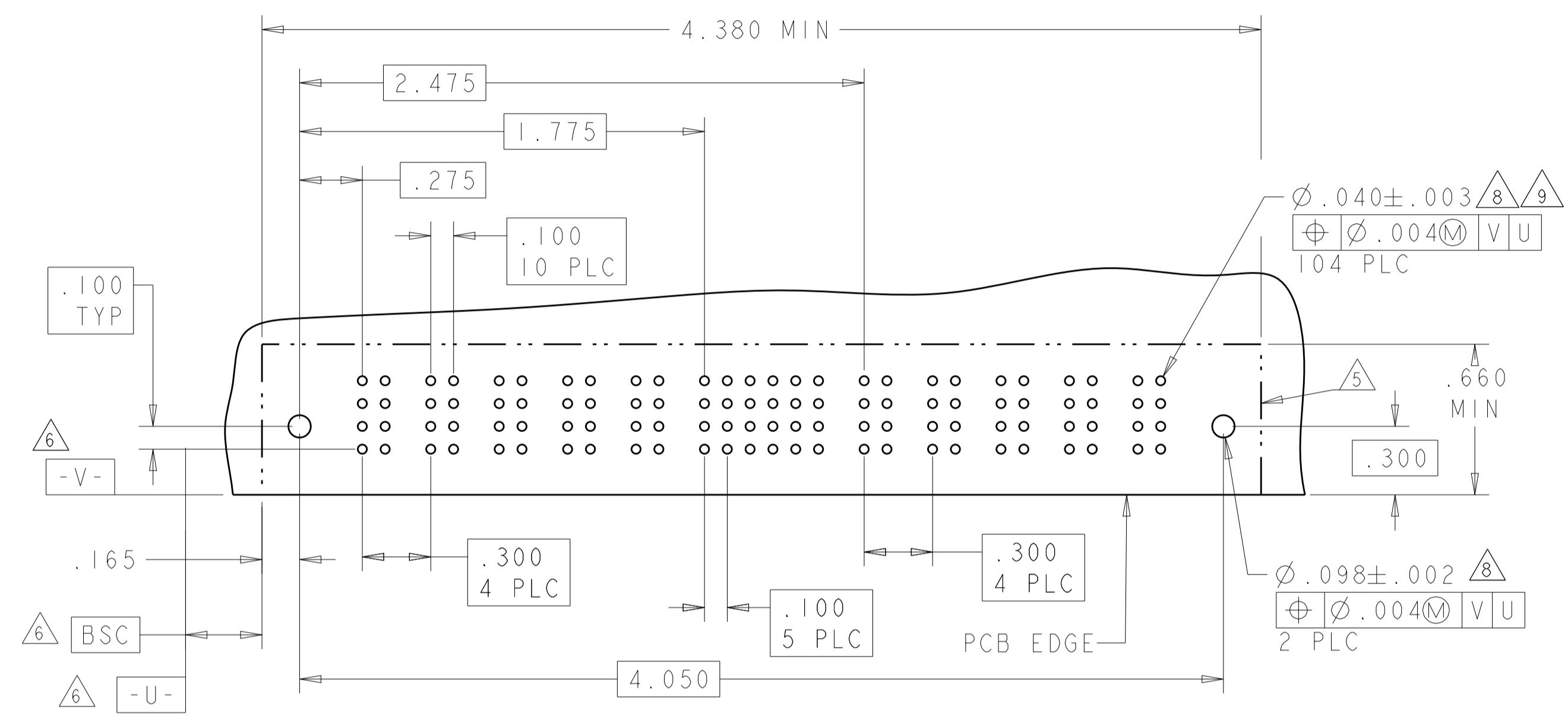
PART NUMBER	ROWS	POWER				SIGNAL										POWER						
		P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	P5	P6	P7	P8			
4-6450130-8	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	
						K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
						H	S	S	S	S	S	S	S	S	S	S	H					
4P + 40S + 4P																						



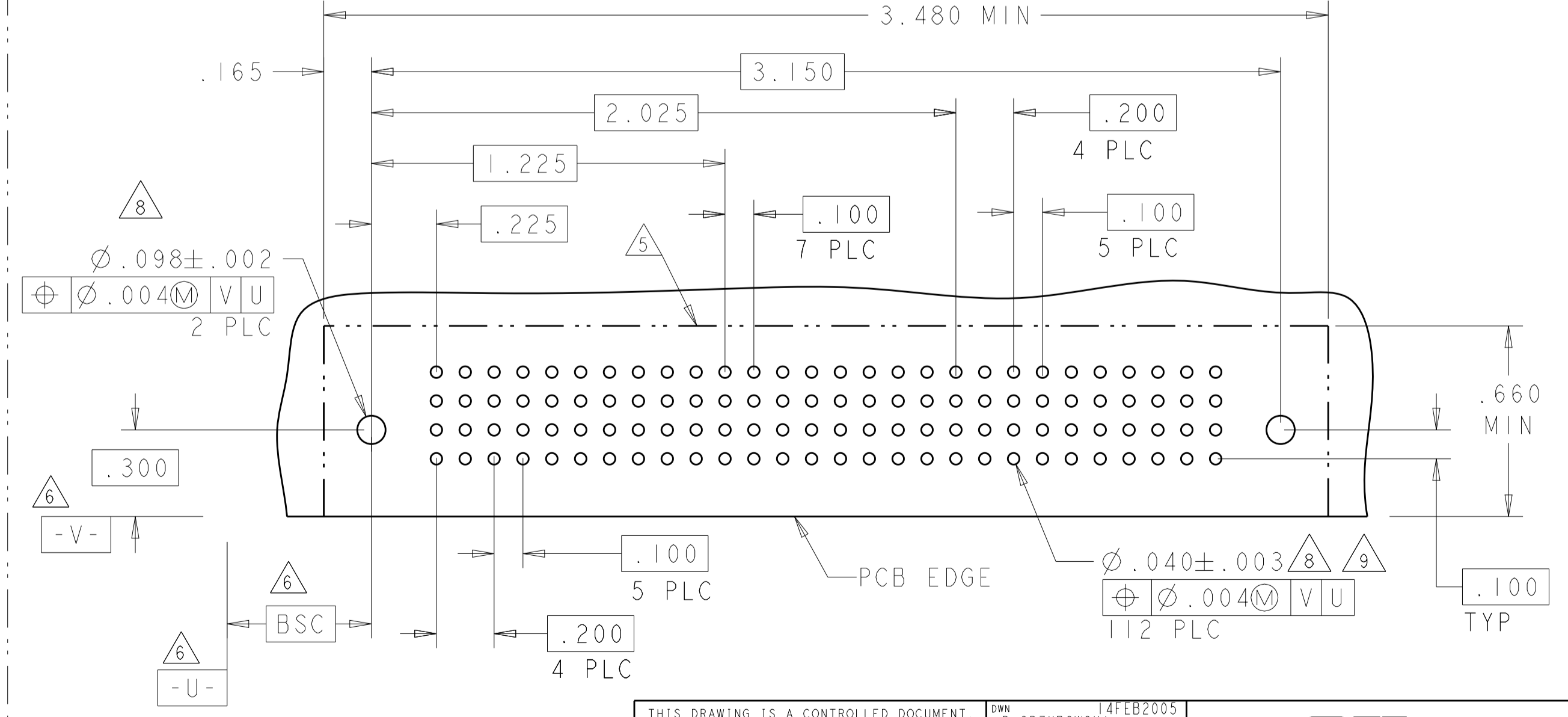
PART NUMBER	ROWS	POWER				SIGNAL										POWER					
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8						
4-6450130-9	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	
						K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
						H	H	H	H	H	H										
4P + 24S + 4P																					



PART NUMBER	ROWS	POWER					SIGNAL										POWER					
		P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	9	10	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	J	J	J	J	J	
							K	K	K	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	N	N	N
						H	H	H	H	H	H											
5ACP + 24S + 5ACP																						



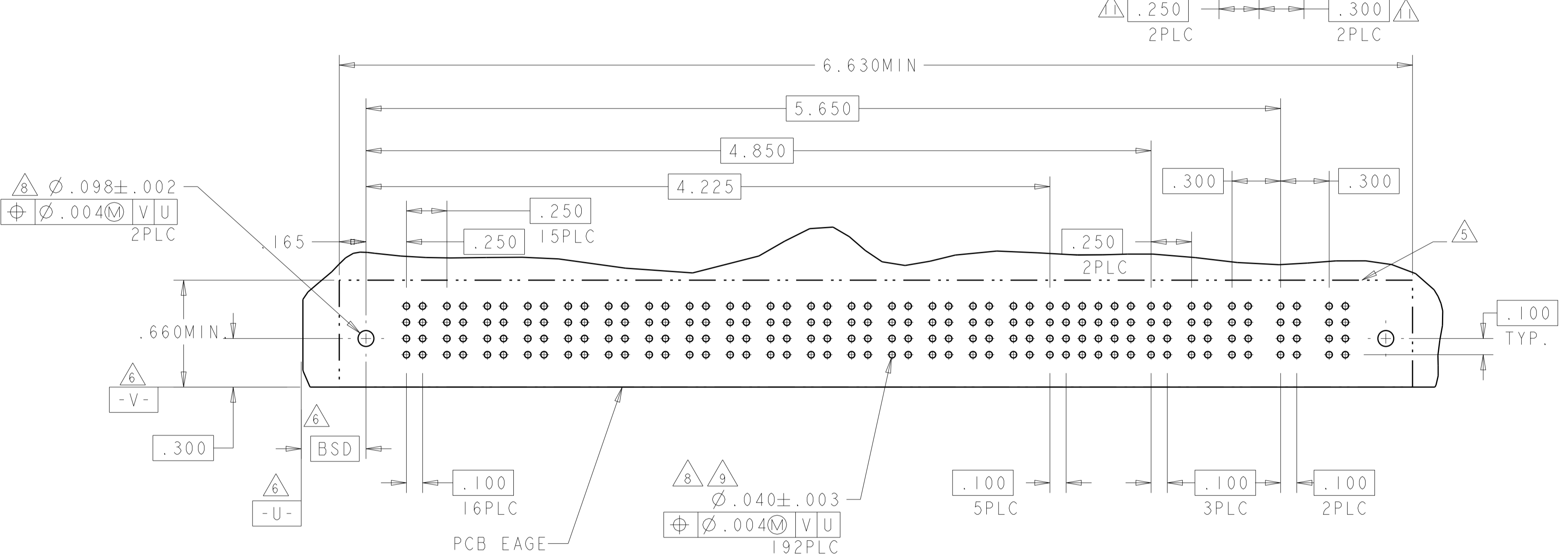
PART NUMBER	ROWS	POWER					SIGNAL										POWER				
		P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	9	10	P6	P7	P8	P9	P10
5-6450130-5	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	
							K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
							N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
						H	H	H	H	H	H										
5P + 32S + 5P																					



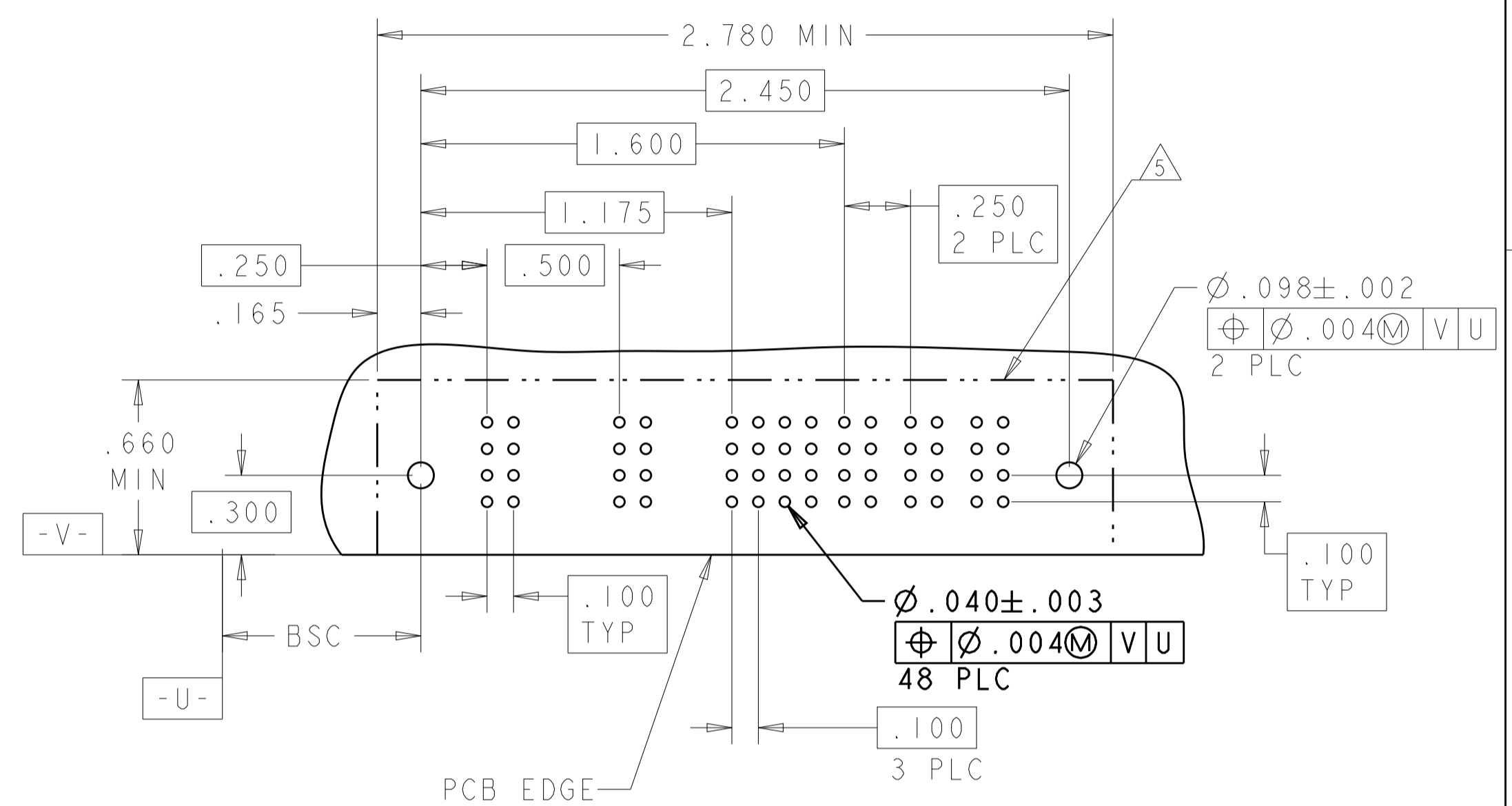
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 14FEB2005		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01 ANGLES ±.0020		CHG: M. PERCHERKE 14FEB2005 APVD: M. PERCHERKE 14FEB2005 PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT:		NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL SIZE: A1 CAGE CODE: 100779 DRAWING NO: 6450130 SHEET 11 OF 28 REV: M2	
MATERIAL: FINISH:		Customer Drawing		SCALE: 4:1	

LOC	DIST	REVISIONS					
		P	LTM	DESCRIPTION	DATE	OWN	APP'D
				SEE SHEET 1			

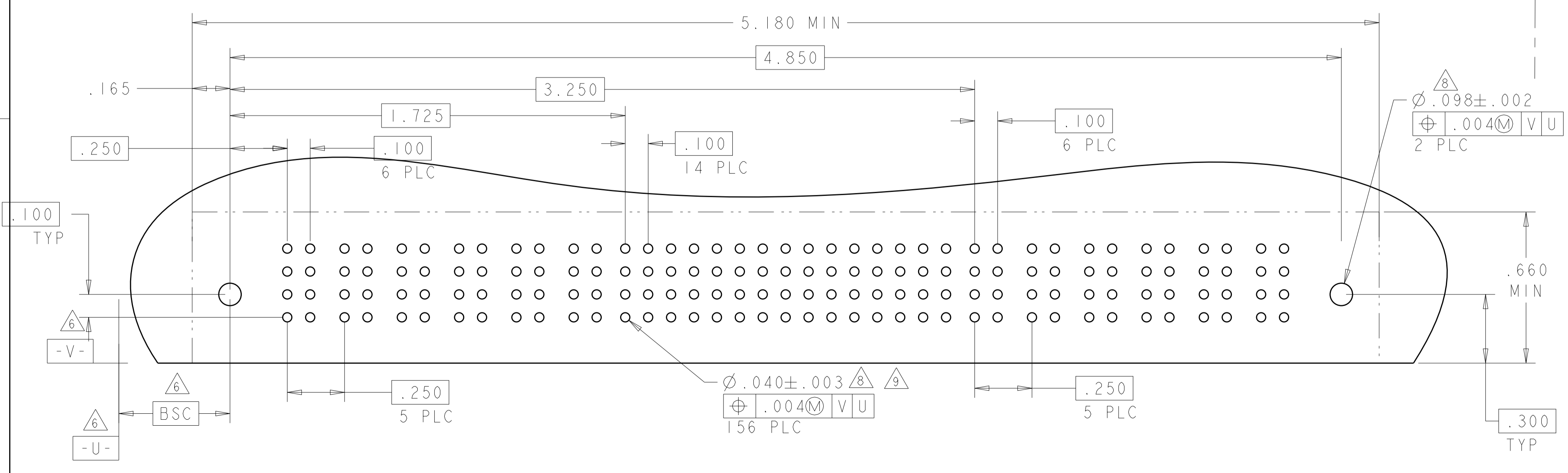
PART NUMBER	ROWS		POWER														SIGNAL						POWER						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	1	2	3	4	5	6	P17	P18	P19		P20
7-6450130-4	D C B A	HD	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	E	J	J	J	J	J		PM	PM	PM	PM	PM	HD
16P + 24S + 2P + 3ACP																													



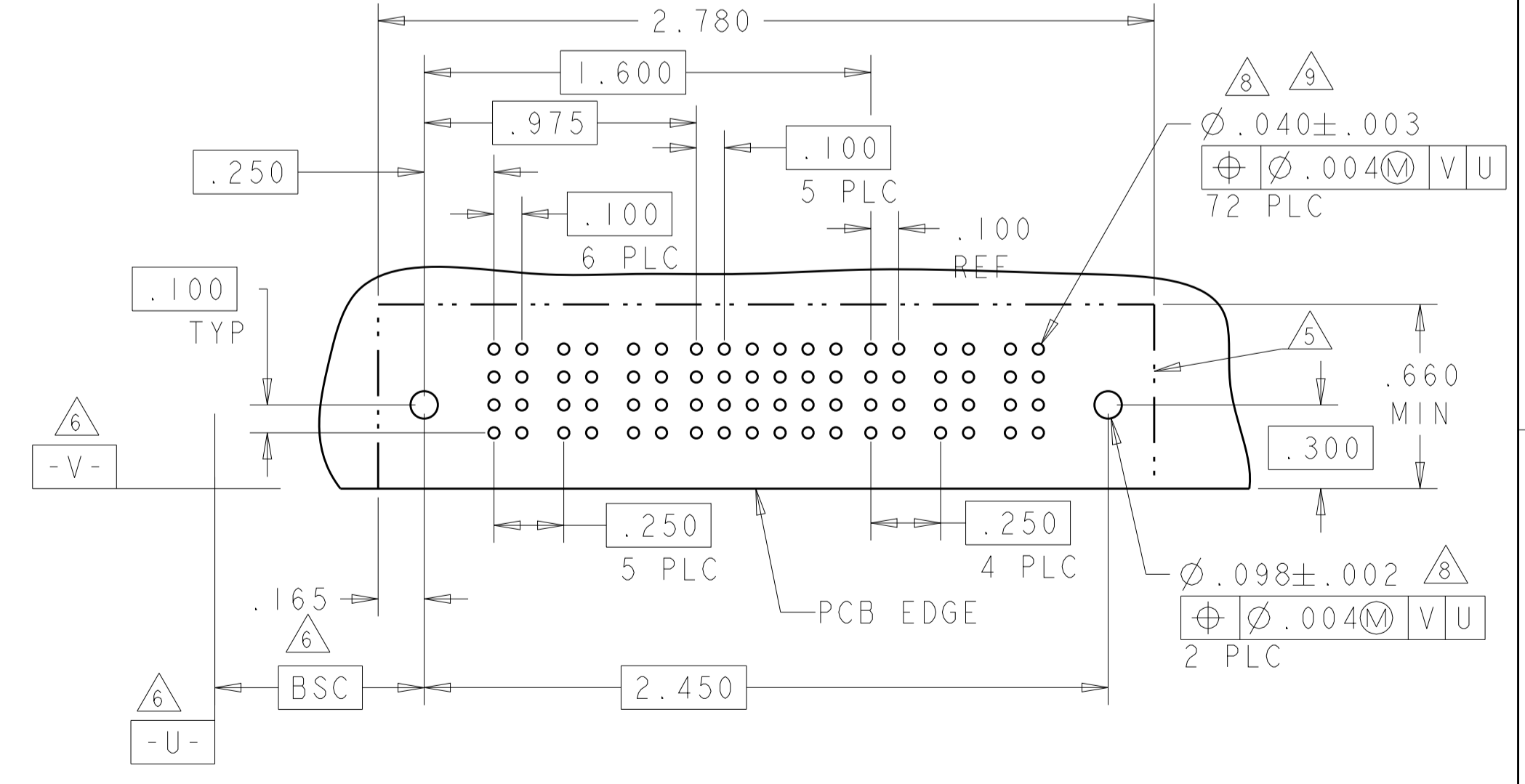
PART NUMBER	ROWS		POWER			SIGNAL						POWER				
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6		
7-6450130-5	D C B A	HD	PM	PM	PM	J	J	J	J	J	J	J	PM	PM	PM	HD
3P + 24S + 3P			NO CONTACTS LOADED													



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	HD	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	PM	PM	PM	PM	PM	PM	HD
6P + 60S + 6P																																		

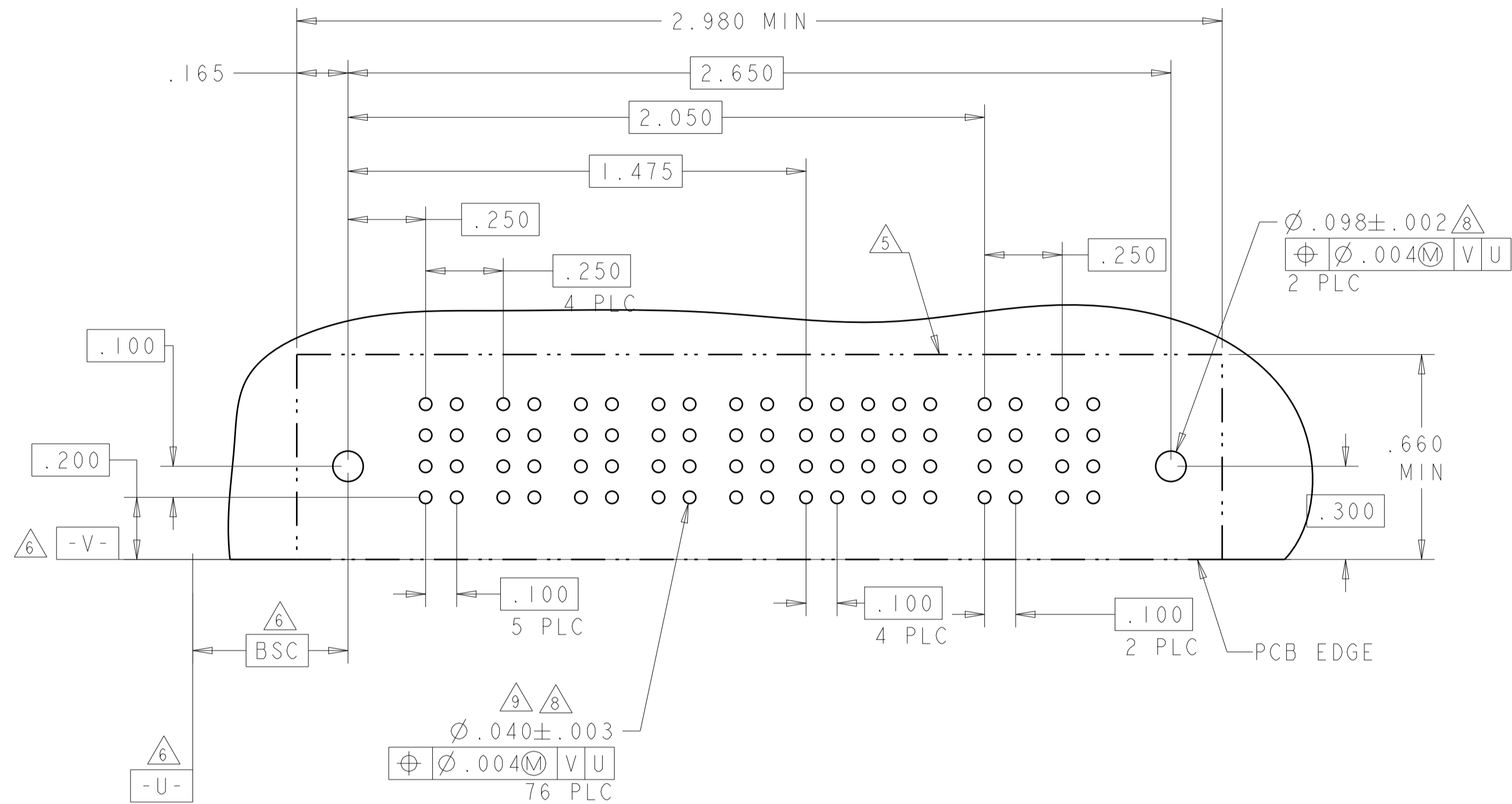


PART NUMBER	ROWS		POWER			SIGNAL						POWER				
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6		
7-6450130-8	D C B A	HD	PM	PM	PM	J	J	J	J	J	J	J	PM	PM	PM	HD
3P + 24S + 3P																



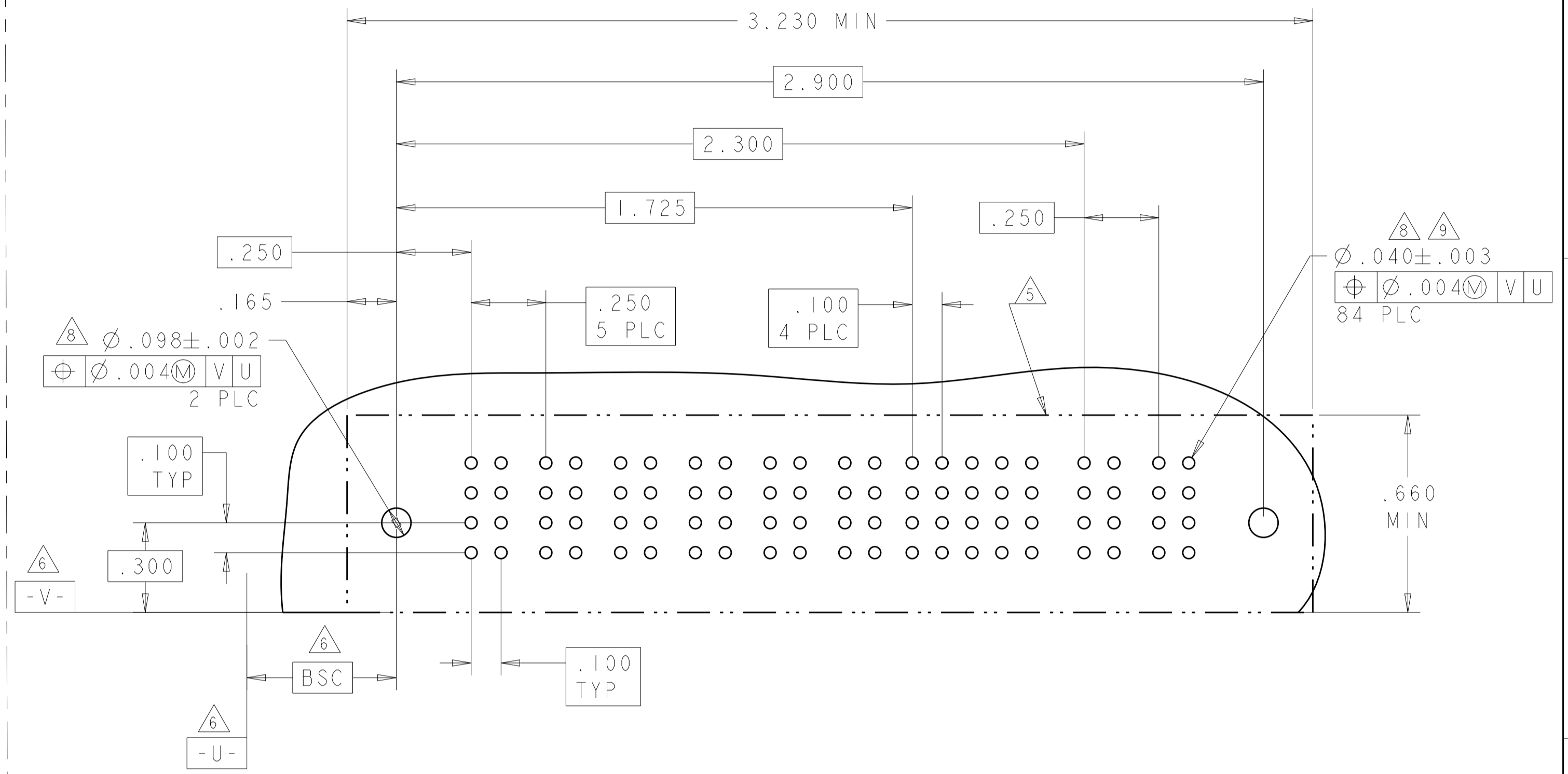
THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: R. GRZYBOWSKI, DATE: 14FEB2005, CHK: M. PERCHERKE, DATE: 14FEB2005, APP'D: M. PERCHERKE, DATE: 14FEB2005. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.002, ANGLES ±.020. MATERIAL: FINISH: . THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: R. GRZYBOWSKI, DATE: 14FEB2005, CHK: M. PERCHERKE, DATE: 14FEB2005, APP'D: M. PERCHERKE, DATE: 14FEB2005. PRODUCT SPEC: 108-1973, APPLICATION SPEC: 114-13038. WEIGHT: Customer Drawing. NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL. SIZE: A1, CAGE CODE: 6450130, DRAWING NO: 100779. SHEET: 12 OF 28, REV: M2. SCALE: 4:1. RESTRICTED TO:

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													



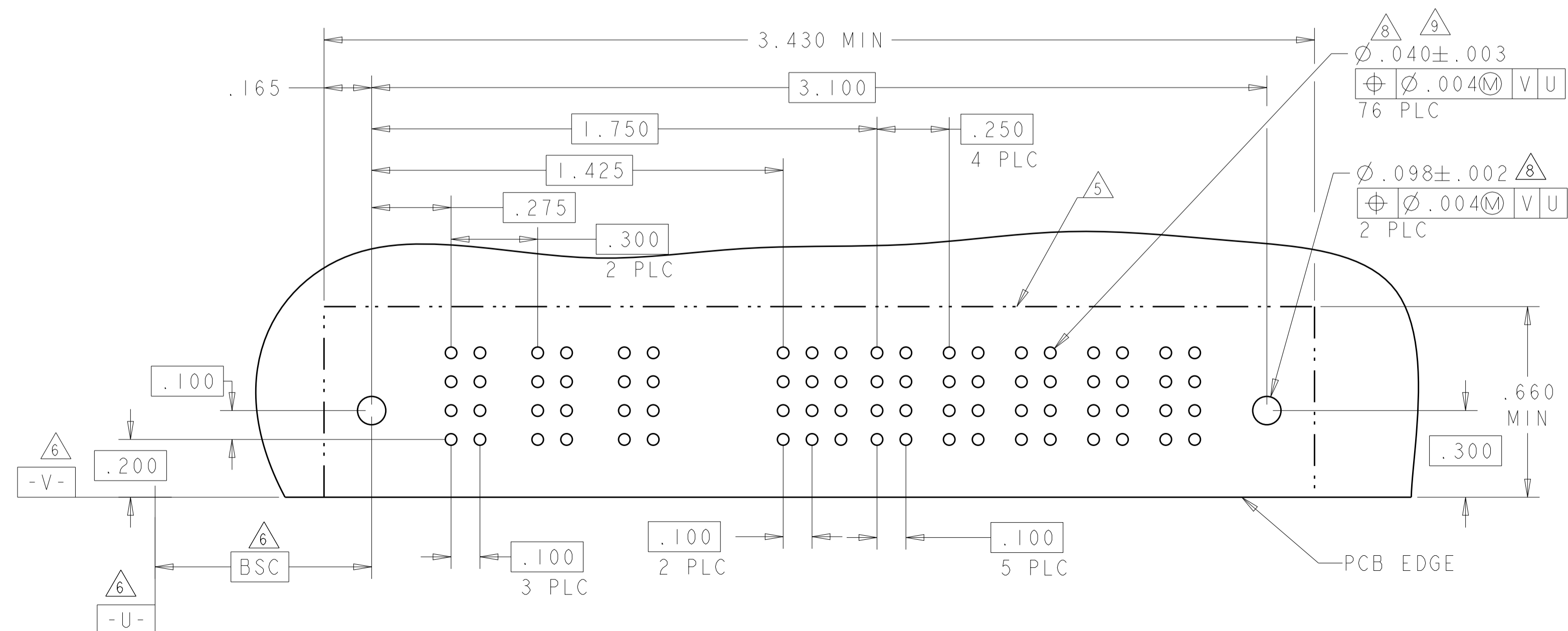
LOC	DIST	REV	DESCRIPTION	DATE	DMN	APVD
ES	00		SEE SHEET 1			

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	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														

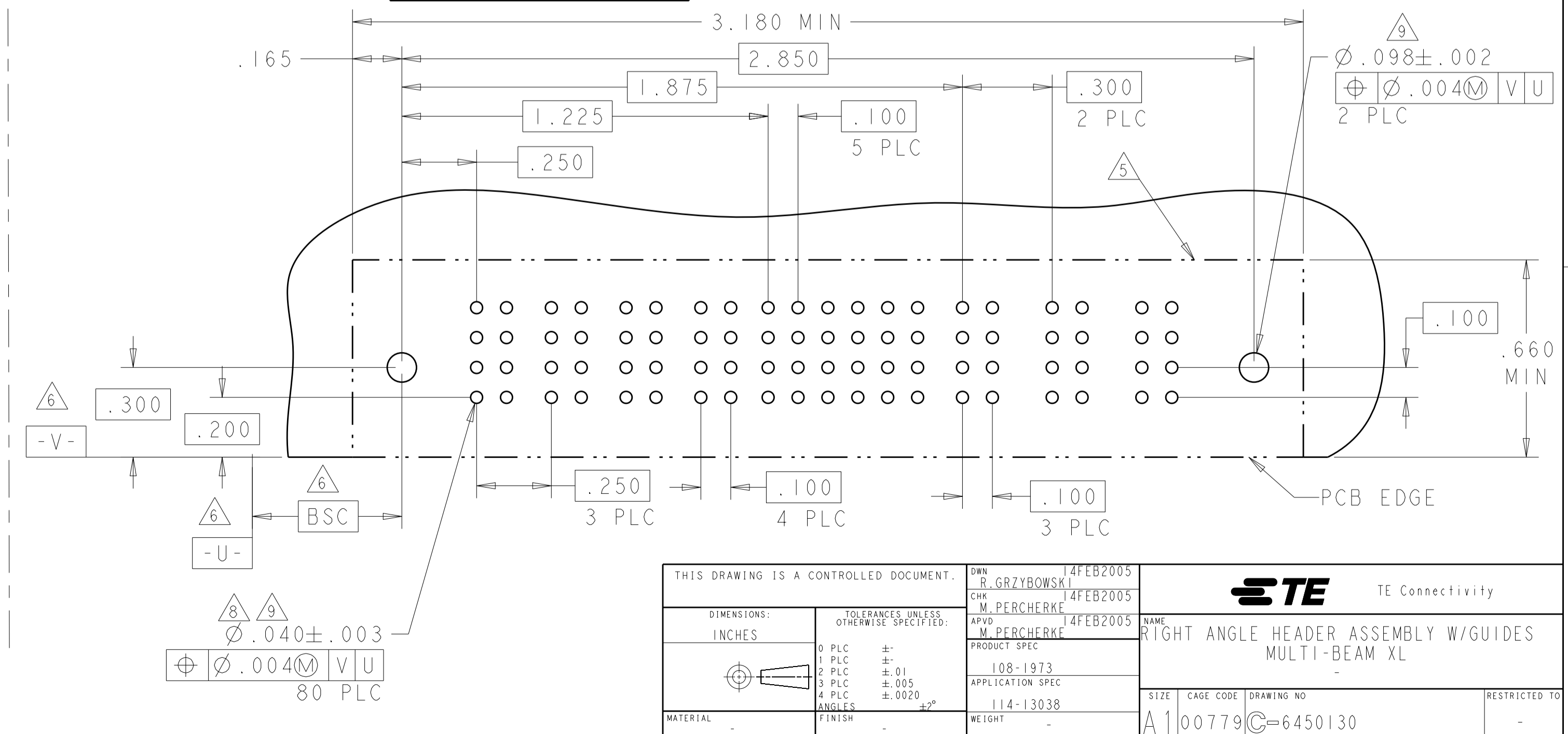


PART NUMBER	ROWS	POWER			SIGNAL						POWER					
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	
7-6450130-6	D C B A	PM	PM	PM					J	J	J	PM	PM	PM	PM	PM
									K	K	K					
									N	N	N					
									S	S	S					
3ACP + 24S + 5P																

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.

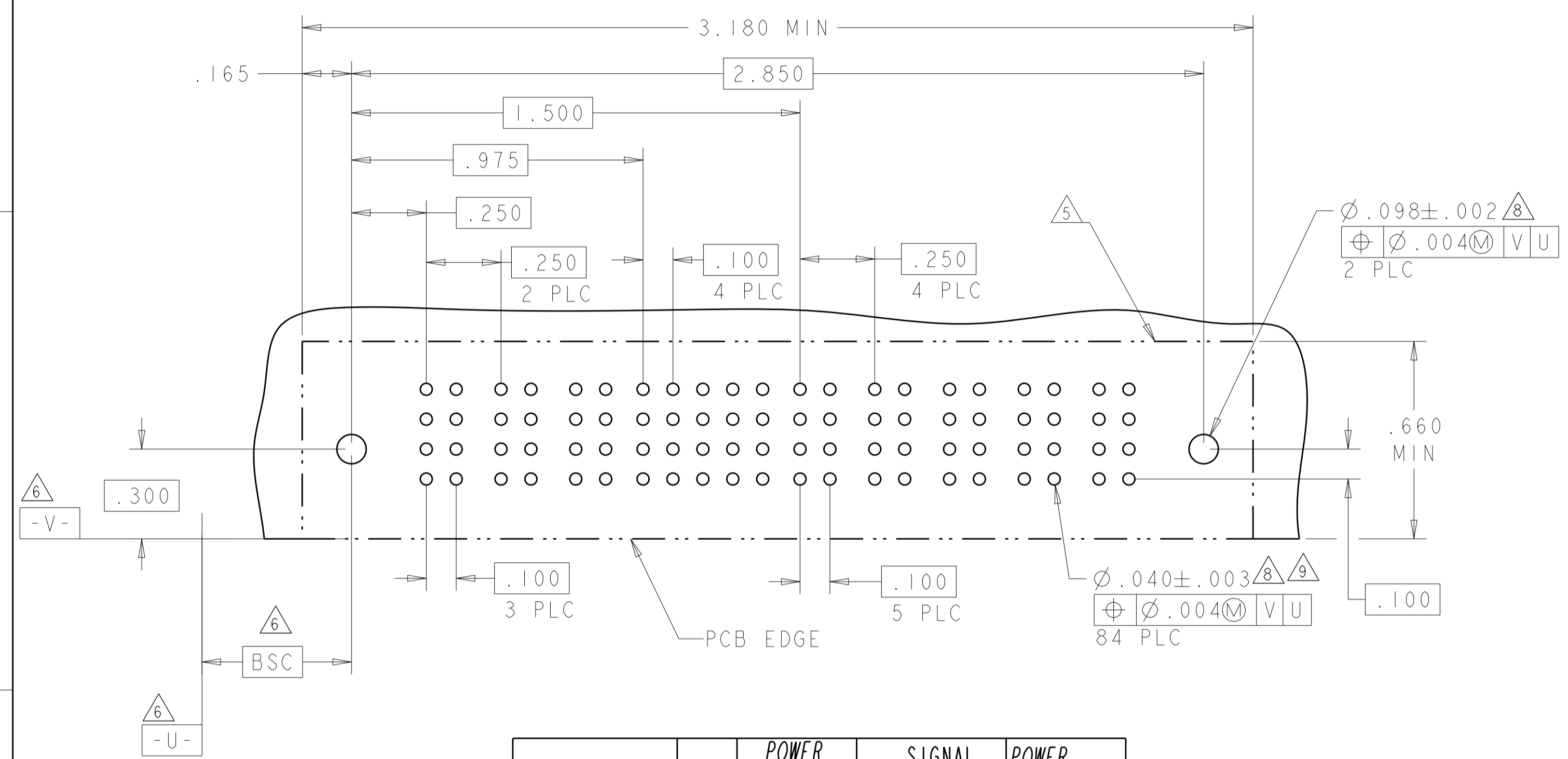
<p>OWNER: R. GRZYBOWSKI</p> <p>CHK: M. PERCHERKE</p> <p>APVD: M. PERCHERKE</p> <p>DATE: 14 FEB 2005</p> <p>PRODUCT SPEC: 108-1973</p> <p>APPLICATION SPEC: 114-13038</p> <p>WEIGHT:</p> <p>CUSTOMER DRAWING</p>	<p>DATE: 14 FEB 2005</p> <p>NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL</p> <p>SIZE: A1</p> <p>CAGE CODE: 6450130</p> <p>DRAWING NO: 100779</p> <p>SCALE: 4:1</p> <p>SHEET: 13 OF 28</p> <p>REV: M2</p>	<p>STE TE Connectivity</p>
---	--	----------------------------

RESTRICTED TO

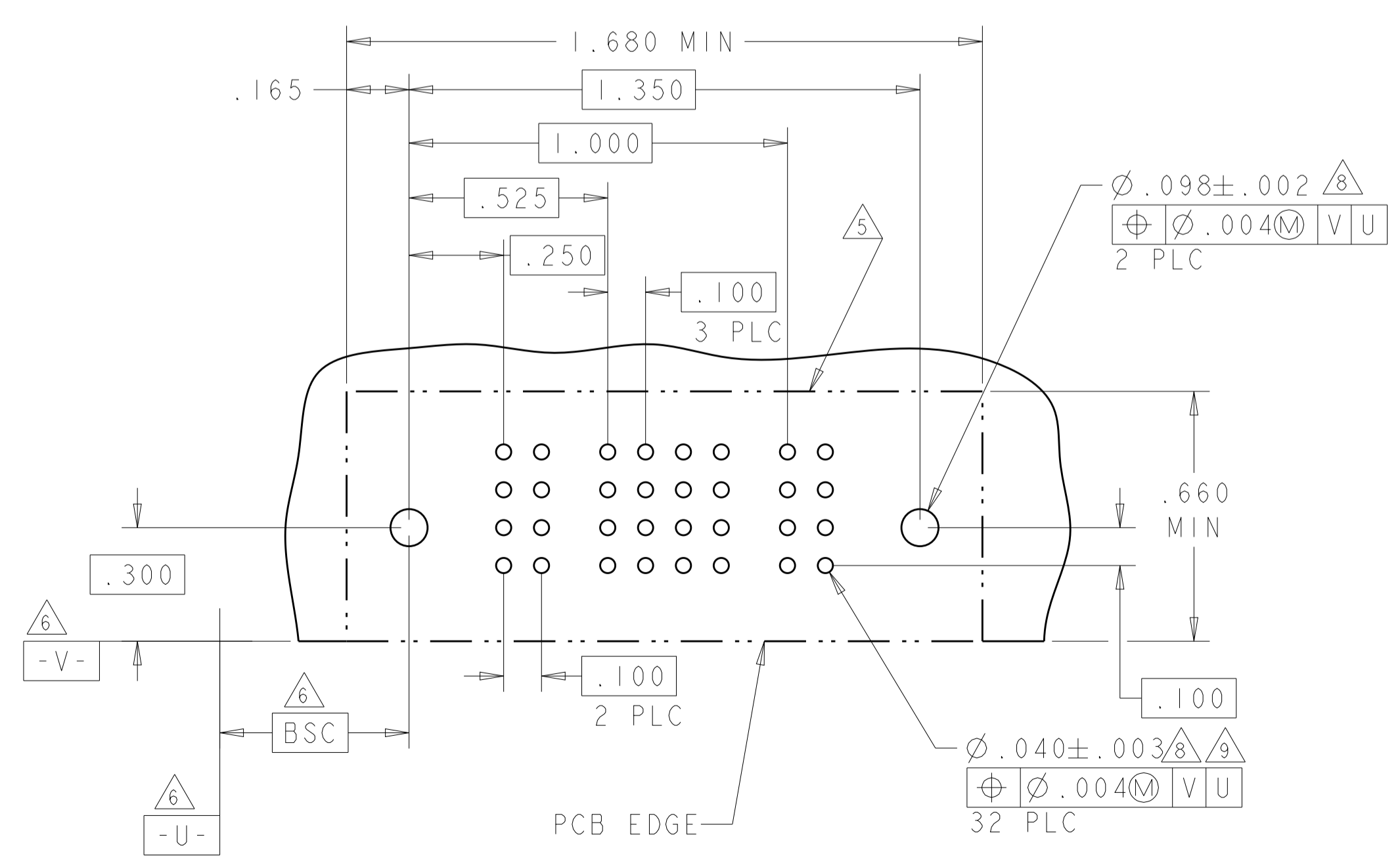
LOC	DIST	REV	DATE	BY	APPV
ES	00				
DESCRIPTION			DATE	BY	APPV
SEE SHEET 1					

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														

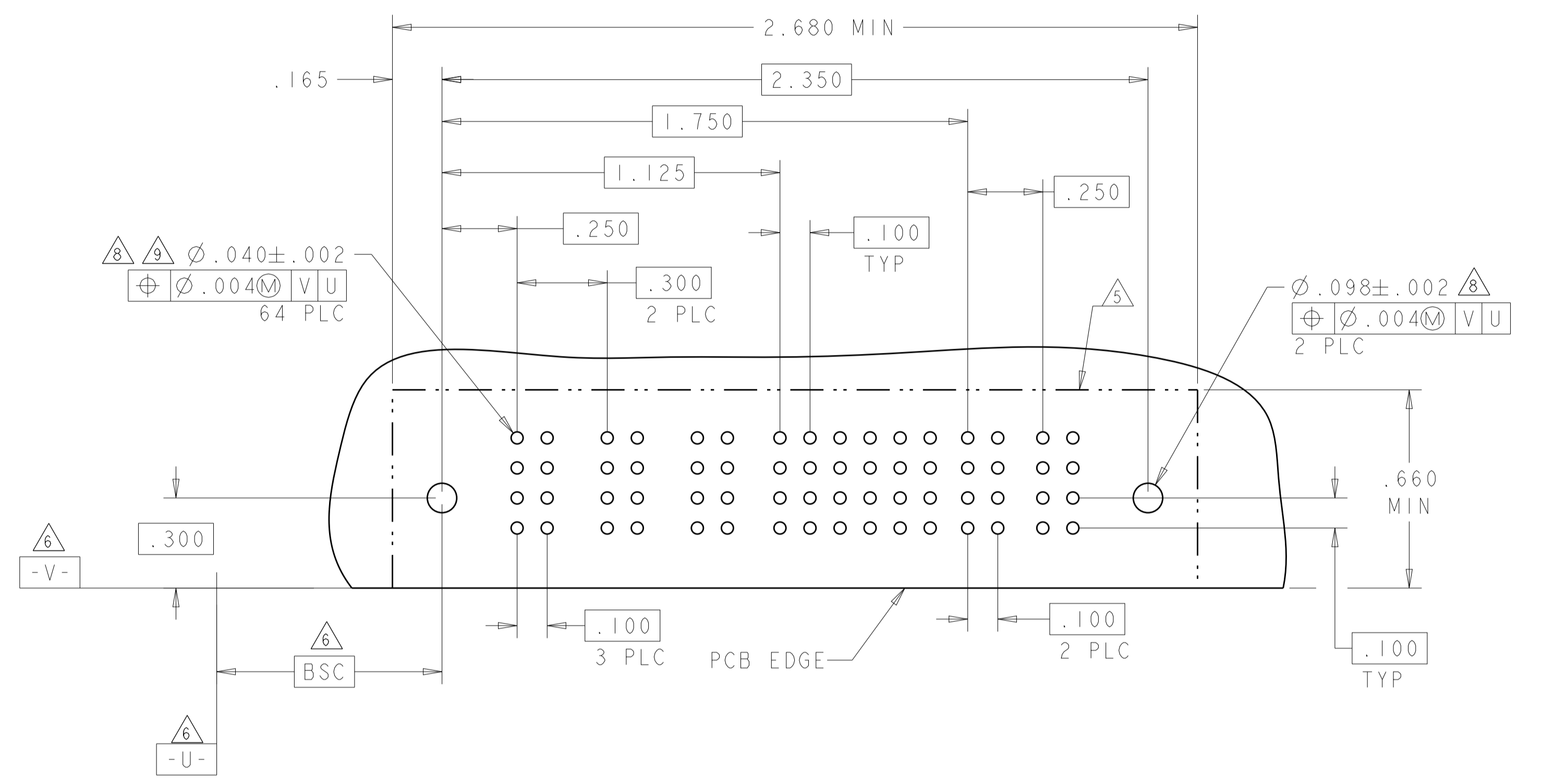
NO CONTACTS LOADED



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									



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	J	PM	PM
					K	K	K	K	K			
					N	N	G	N	N	N		
					S	S	S	S	S			
3ACP + 24S + 2P												



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

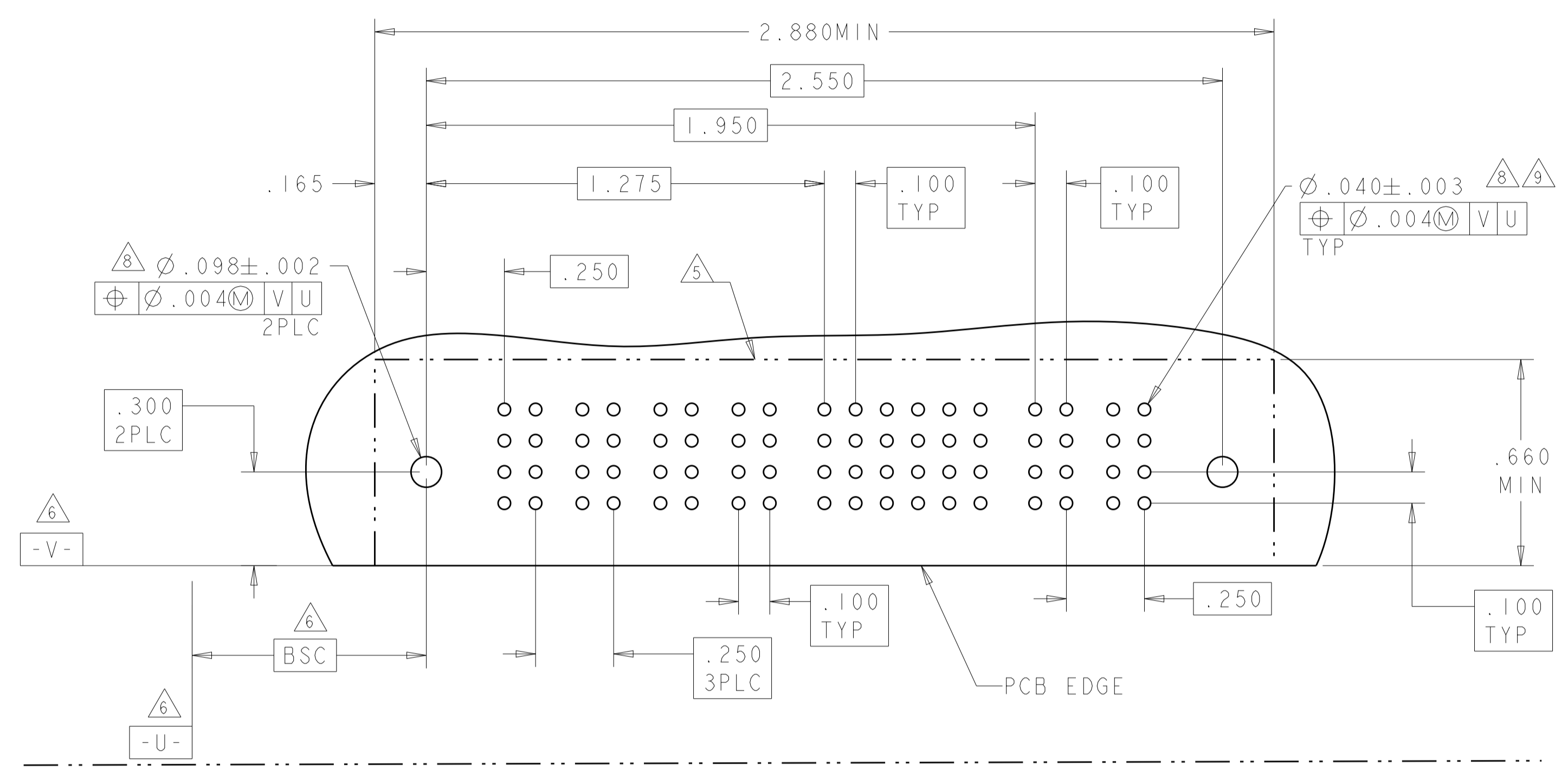
SIZE: A100779 C=6450130  
 SCALE: 4:1 SHEET 14 OF 28 REV: M2

MATERIAL: - FINISH: - WEIGHT: -

Customer Drawing

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													



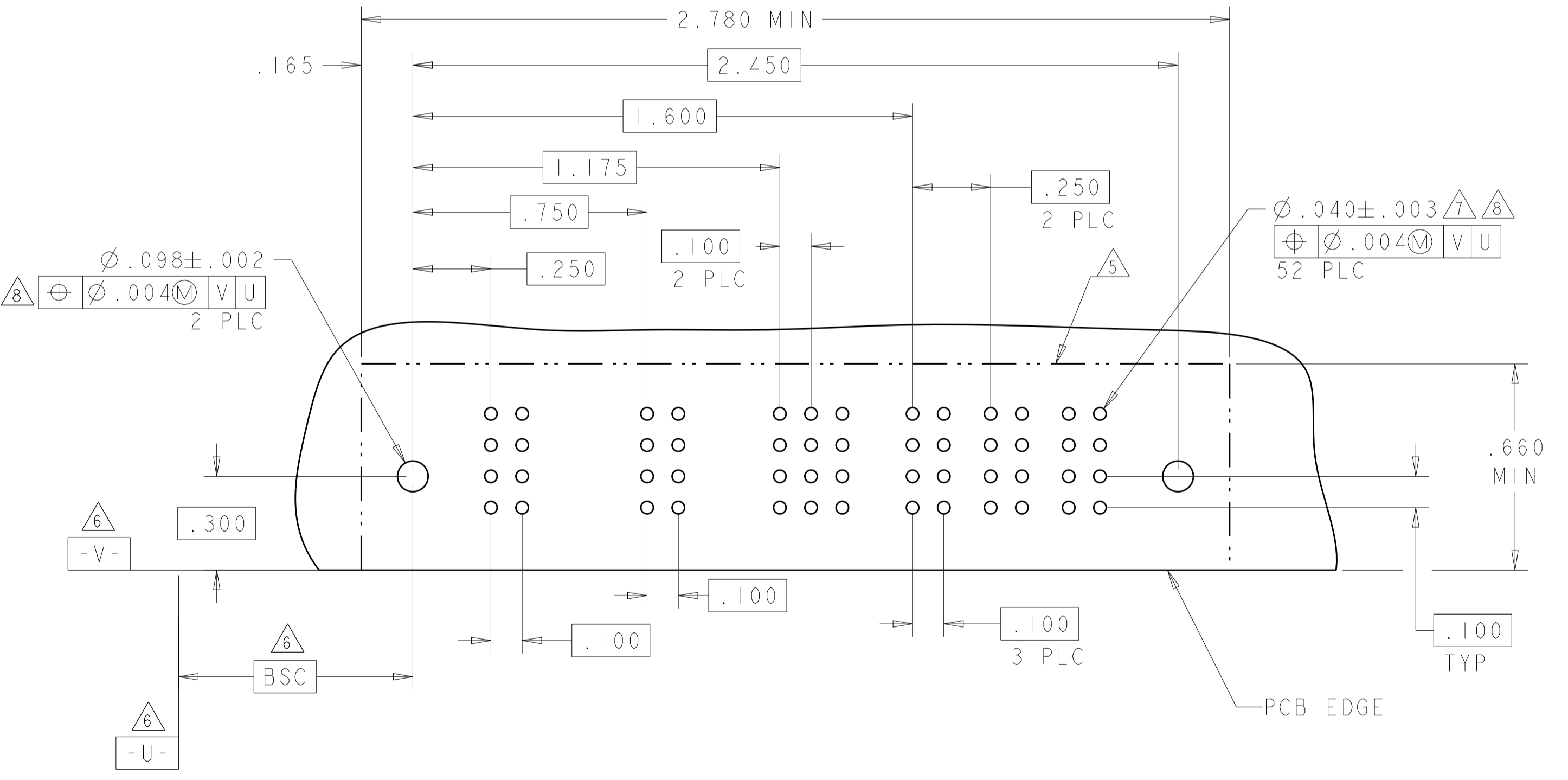
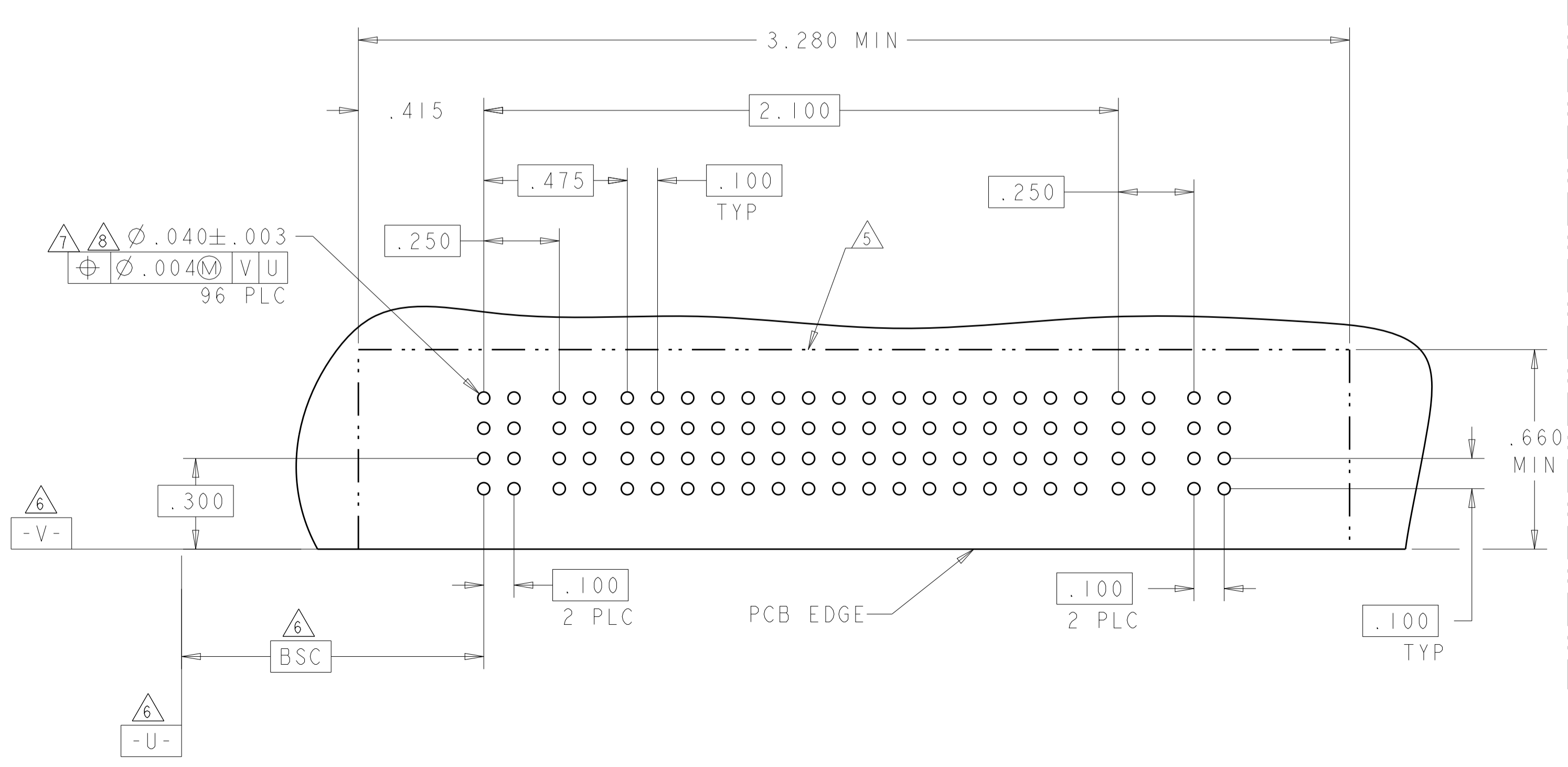
PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
8-6450130-6	D	PM	PM	PM	J	J	J	PM	PM	PM	PM	PM	
	C				K	K	K						
	B				N	N	N						
	A				S	S	S						
3P + 24S + 3P													

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	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.

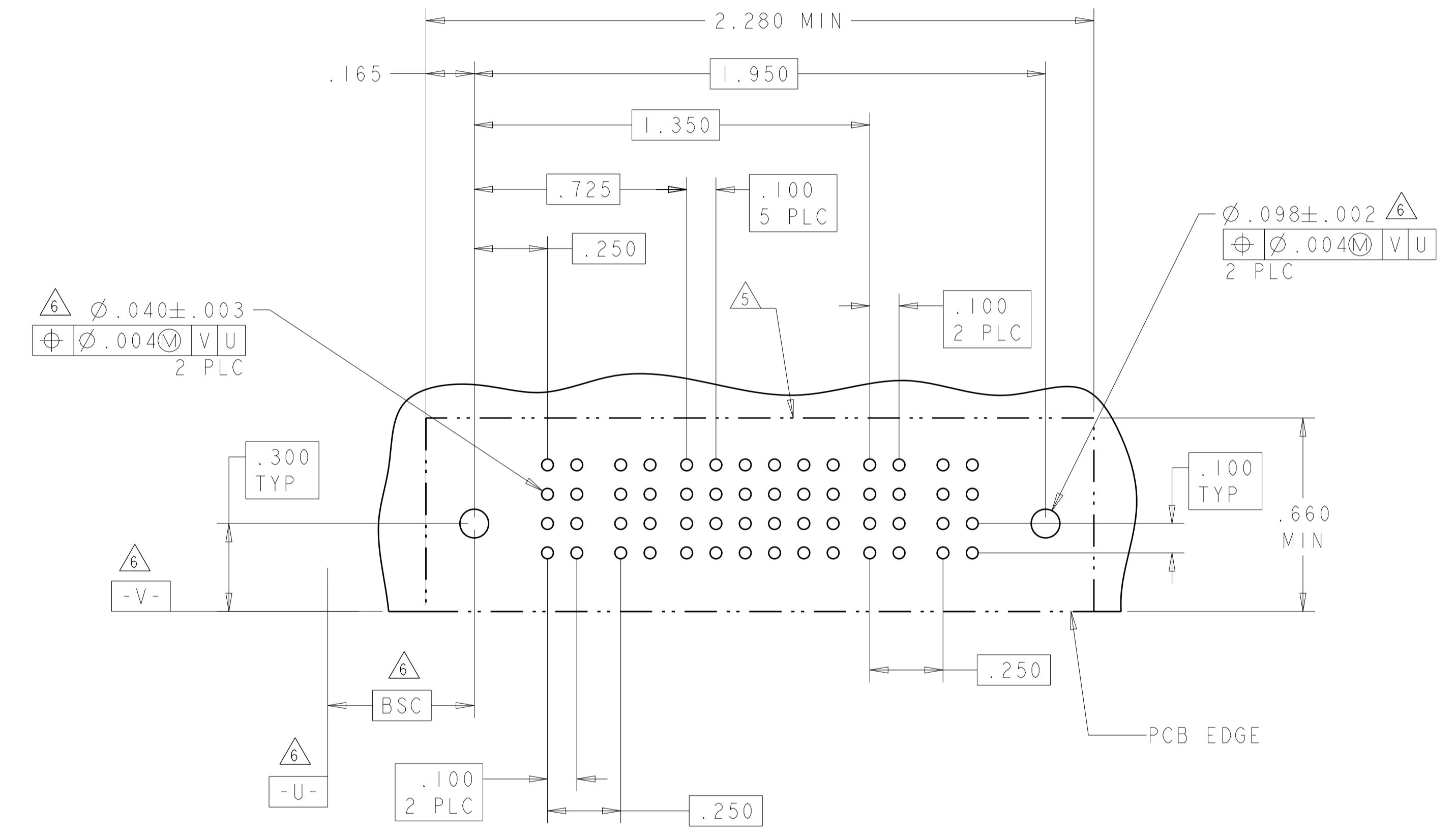
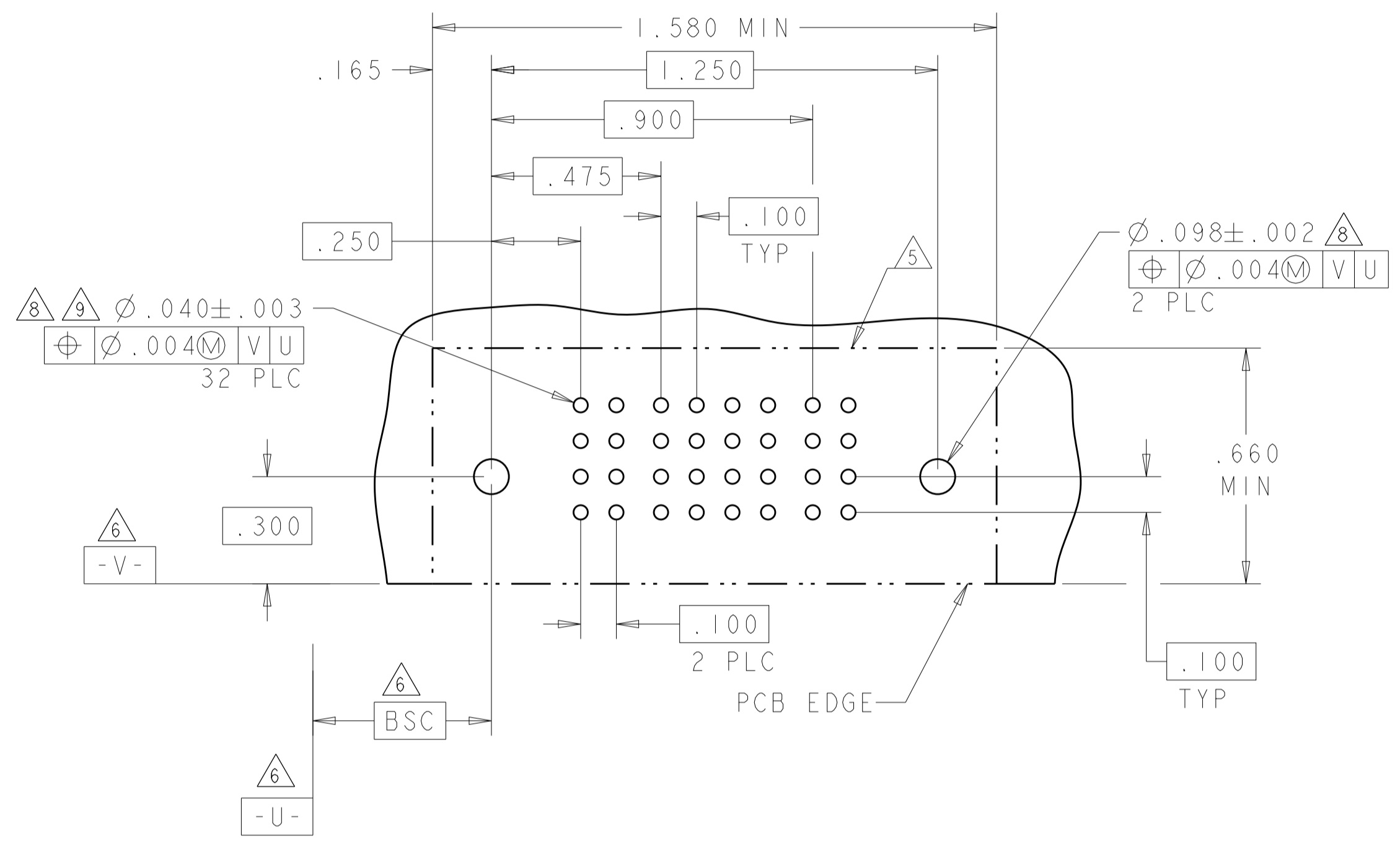
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 14FEB2005	CHK: M. PERCHERKE 14FEB2005	APV: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
	0 PLC ± .01	PRODUCT SPEC	108-1973	APPLICATION SPEC	SIZE: CAGE CODE: DRAWING NO: A100779
	1 PLC ± .01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

STE TE Connectivity

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

PART NUMBER	ROWS	POWER				SIGNAL				POWER		
		PI	1	2	3	4	P2					
8-6450130-9	D	PM	J	J	J	J	PM					HD
	C		K	K	F	K						
	B		N	N	G	N						
	A		S	S	S	S						
IP + 16S + IP												

PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		PI	P2	1	2	3	4	5	6	P3	P4	
2-6450130-9	D	PM	PM	J	J	J	J	J	J	PM	PM	HD
	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. DWG: R.GRZYBOWSKI 14FEB2005  
 CHK: M.PERCHEK 14FEB2005  
 APVD: M.PERCHEK 14FEB2005  
 NAME: 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 ±.0020  
 ANGLES ±.2°  
 FINISH

MATERIAL: Customer Drawing. SCALE: 4:1. SHEET: 16 OF 28. REV: M2.

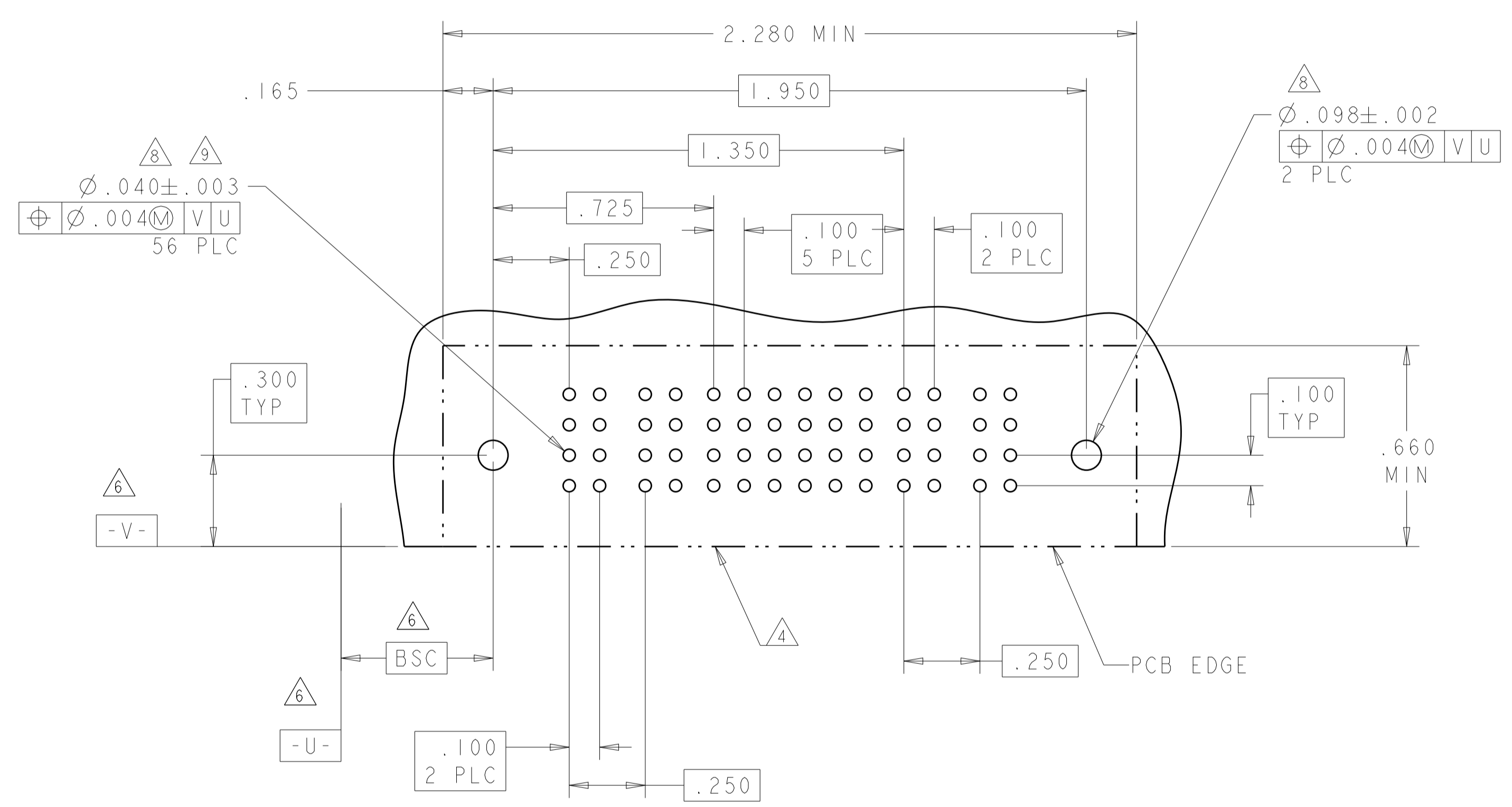
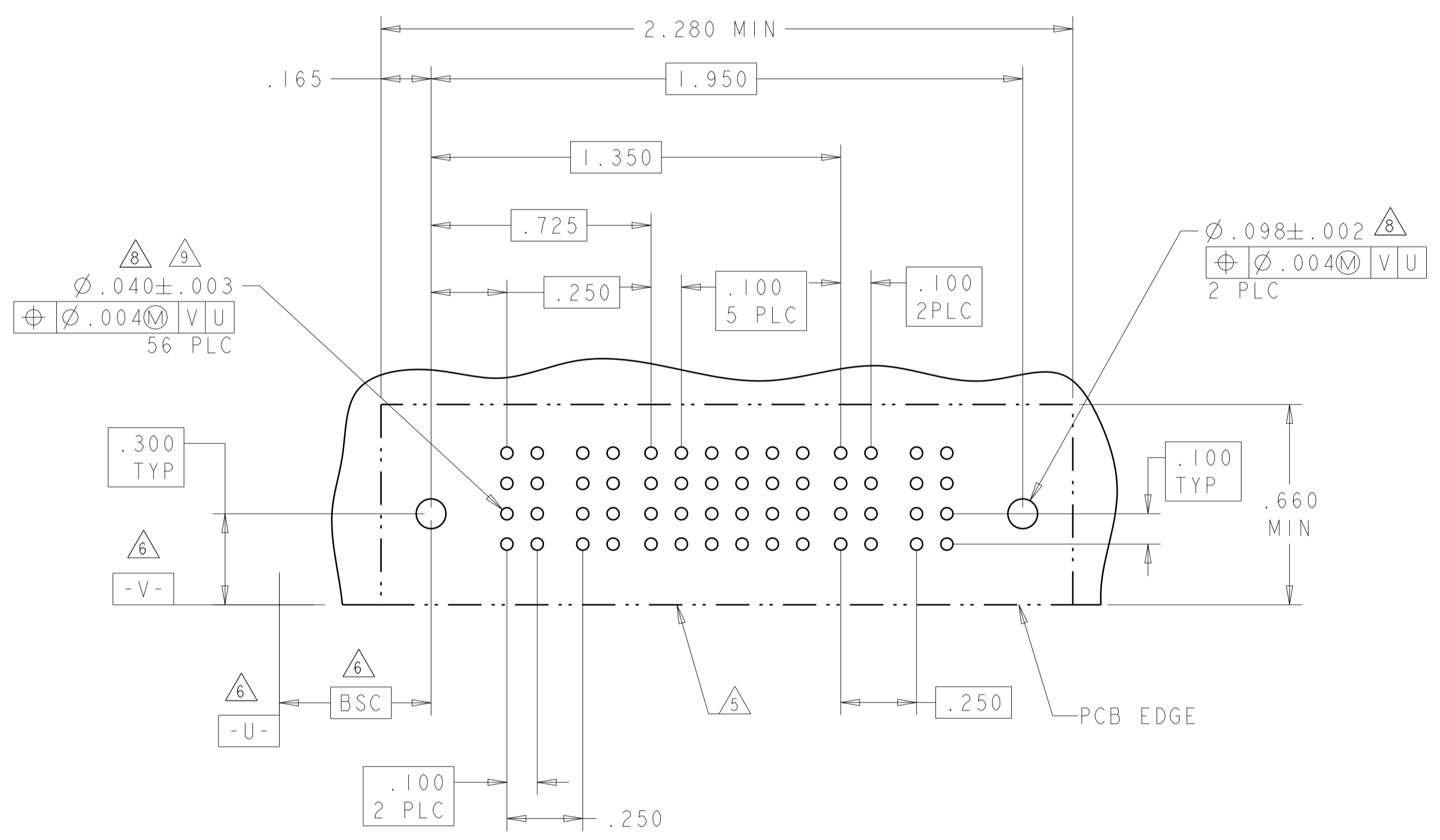
STE TE Connectivity



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			
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			
	A			S	S	S	S	S			
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			
2P + 24S + 2P											

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

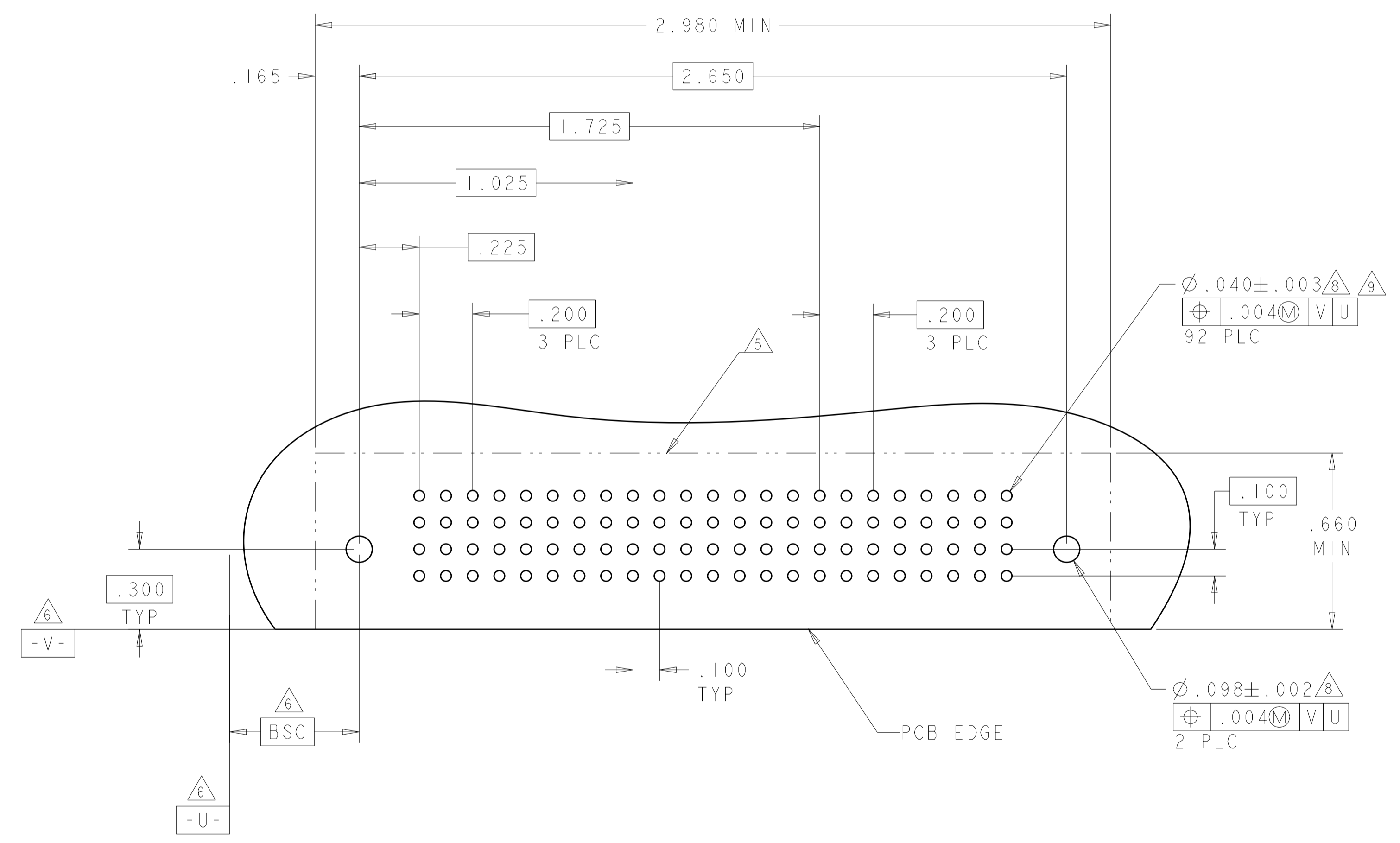
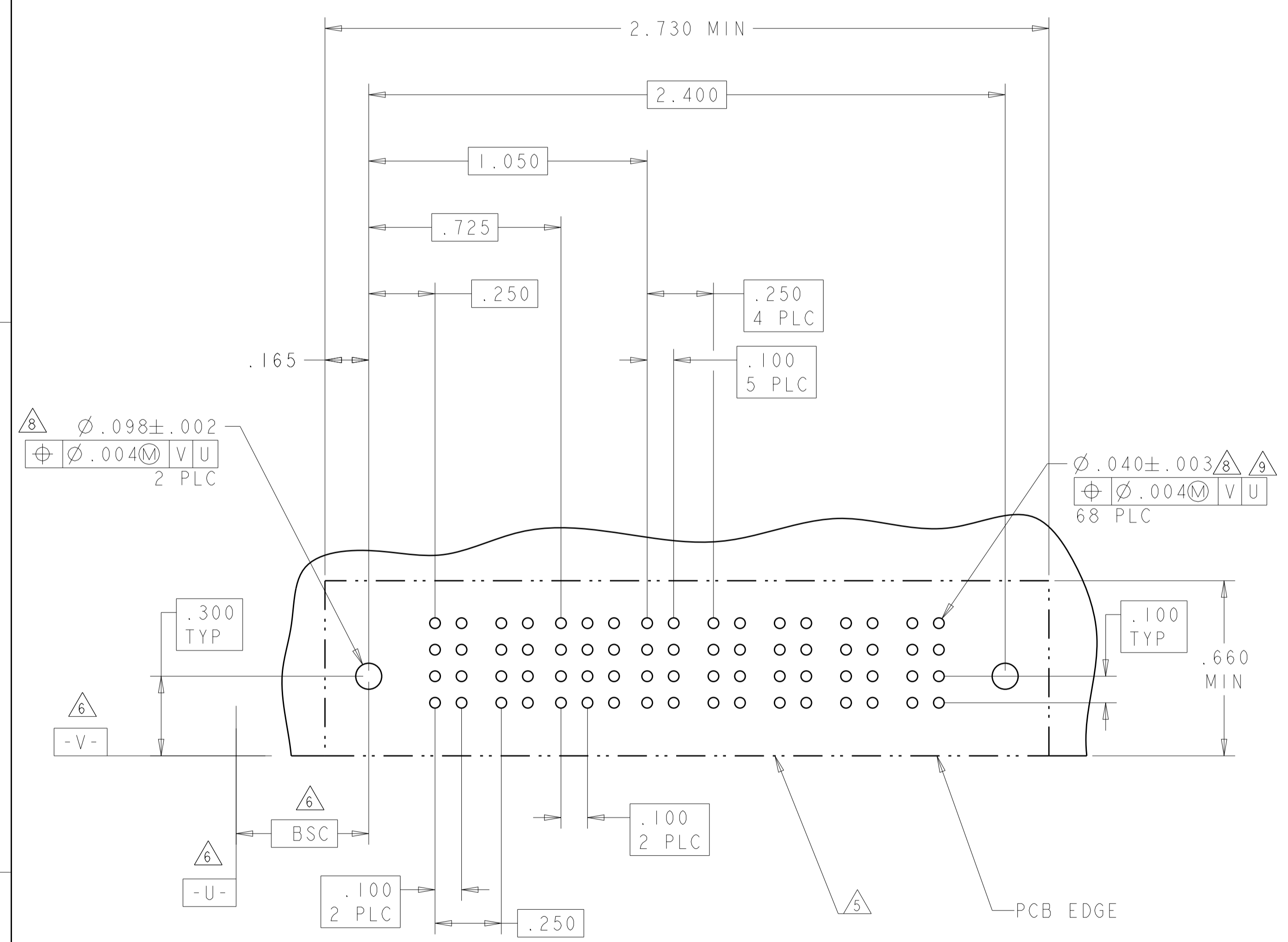
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 14FEB2005	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779
MATERIAL: FINISH:		APPLICATION SPEC: 114-13038	RESTRICTED TO: M2
		WEIGHT: Customer Drawing	SCALE: 4:1 SHEET 17 OF 28

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	HD
	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:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779C=6450130	
MATERIAL: -		APPLICATION SPEC: 114-13038	RESTRICTED TO: -	
FINISH: -		WEIGHT: -	SCALE: 4:1 SHEET 18 OF 28 REV: M2	
		Customer Drawing		

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

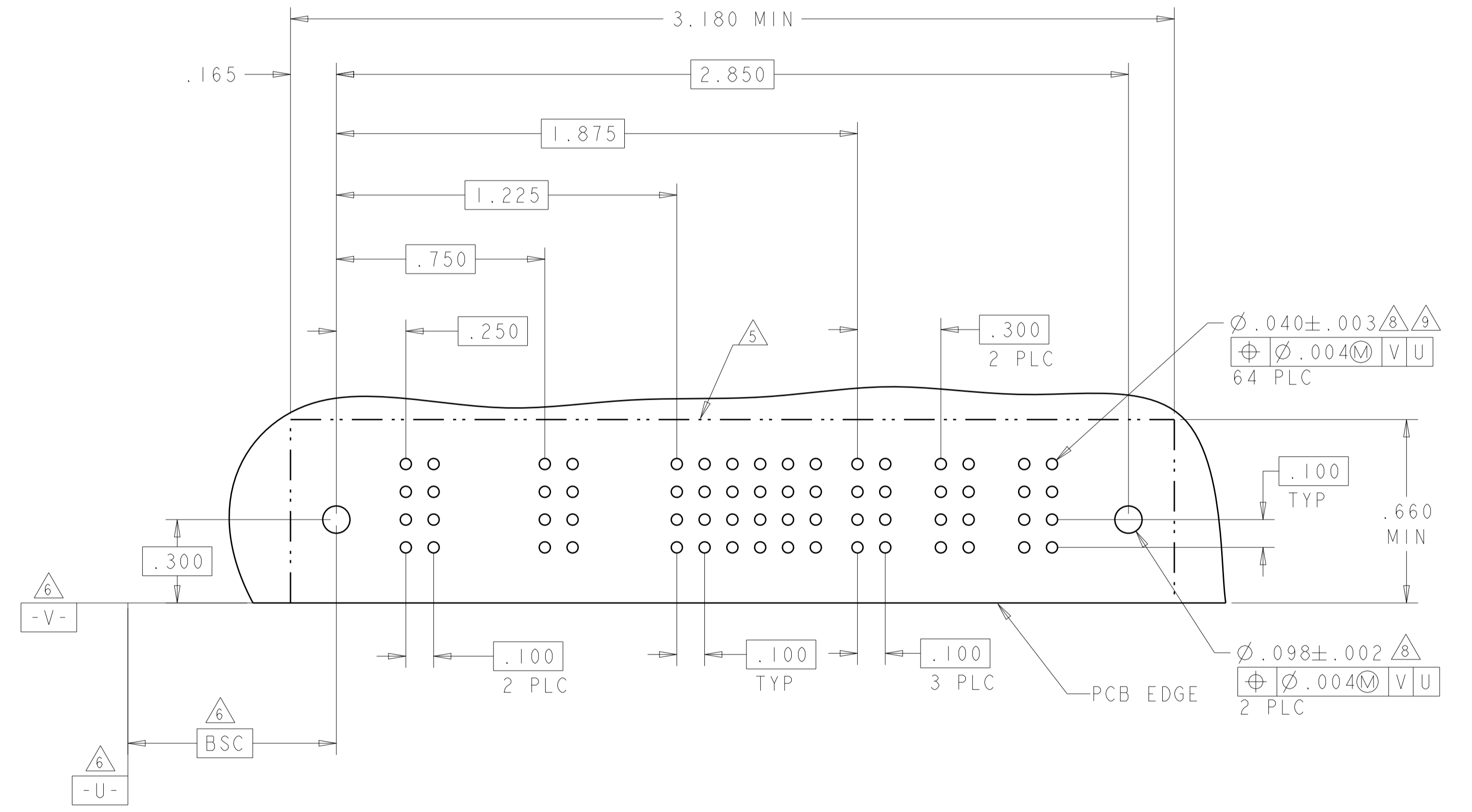
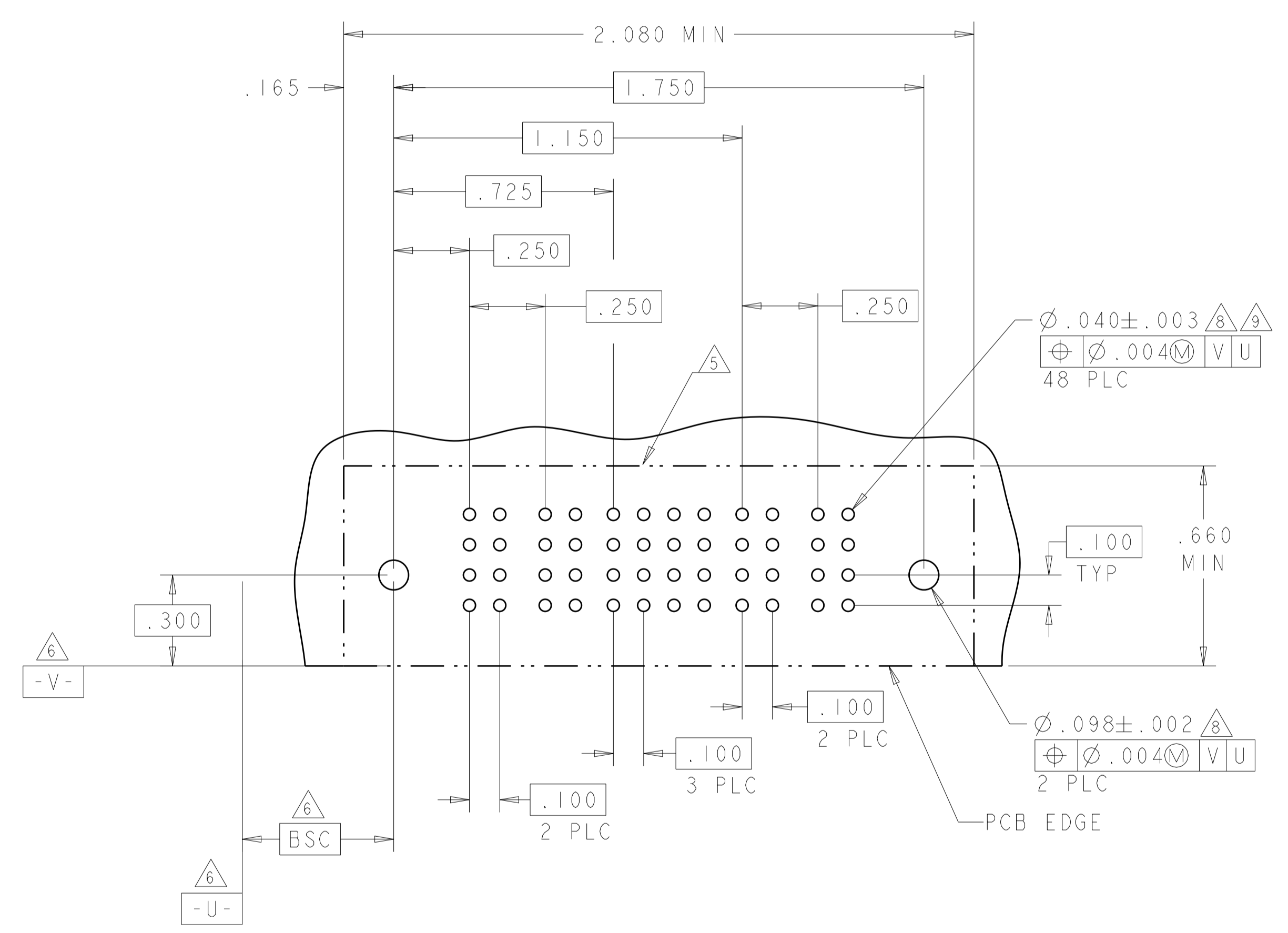
(K5)

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	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:	DWN: 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 ±.0020	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	SIZE: A	CAGE CODE: 6450130
MATERIAL:	FINISH:	WEIGHT:	Customer Drawing	SCALE: 4:1	SHEET 19 OF 28

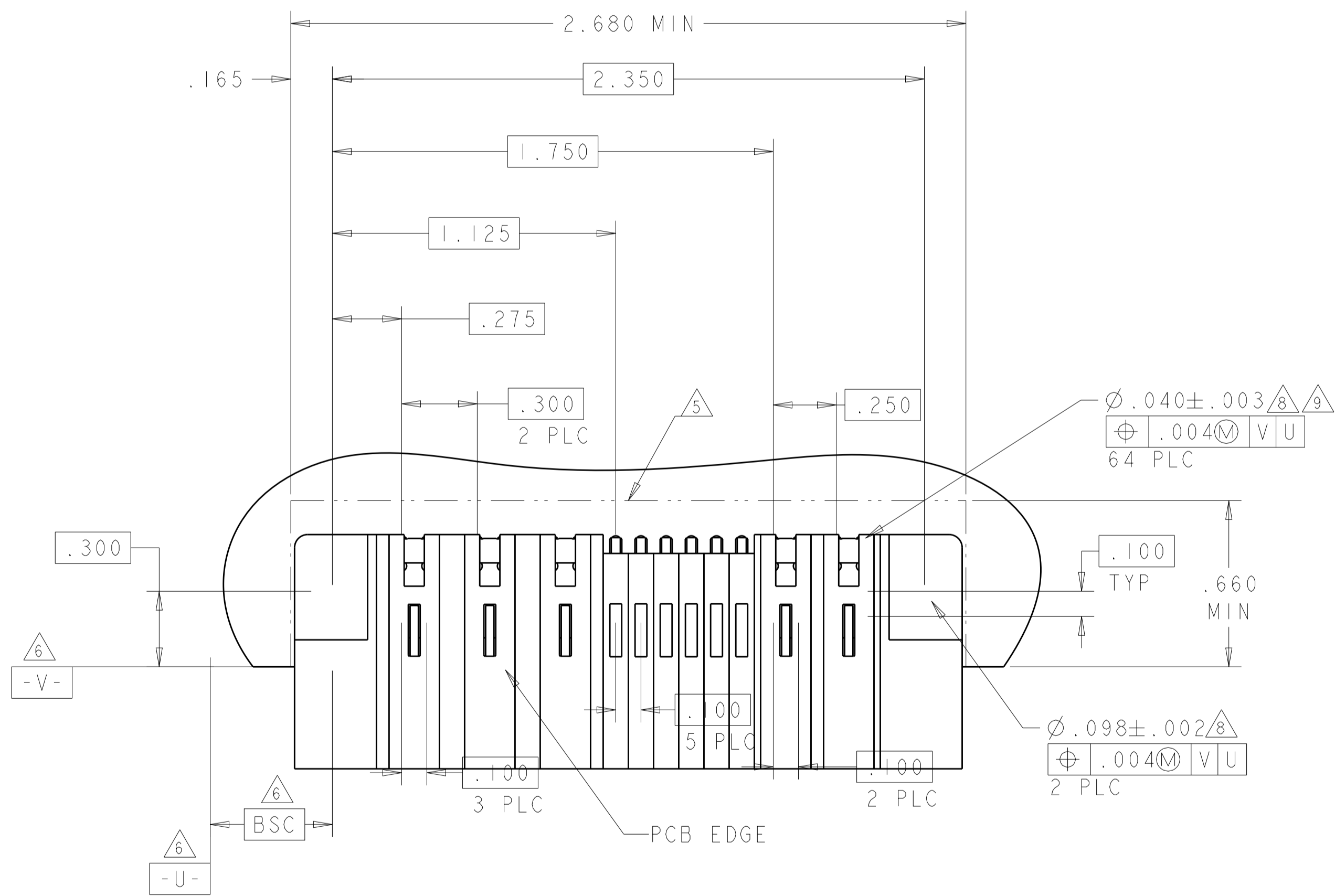
RESTRICTED TO: REV M2

LOC	DIST	REVISIONS					
		P	LTH	DESCRIPTION	DATE	DWN	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	PM	PM	PM	J	J	J	J	J	J	PM	PM
	C				K	K	K	K	K	K		
	B				N	N	N	N	N	N		
	A				S	S	S	S	S	S		

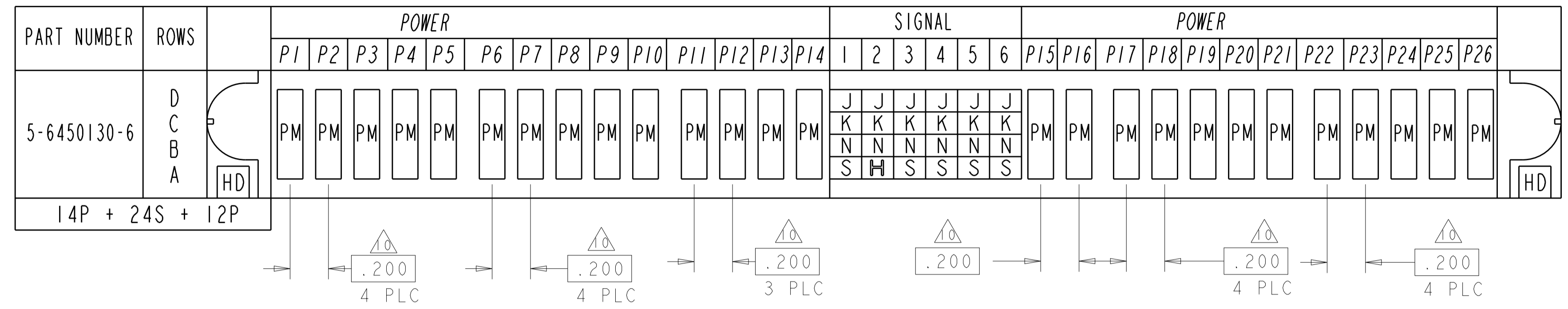
3ACP + 24S + 2P

LI



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN 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 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± .2°		PRODUCT SPEC 108-1973	SIZE CAGE CODE DRAWING NO. RESTRICTED TO	
MATERIAL		APPLICATION SPEC 114-13038	A100779 C=6450130	
FINISH		WEIGHT	Customer Drawing SCALE 4:1 SHEET 20 OF 28 REV M2	

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



L2

L6

Ø .098±.002  
 Ø .004 M V U  
 2 PLC

Ø .040±.003  
 Ø .004 M V U  
 TYP

THIS DRAWING IS A CONTROLLED DOCUMENT.

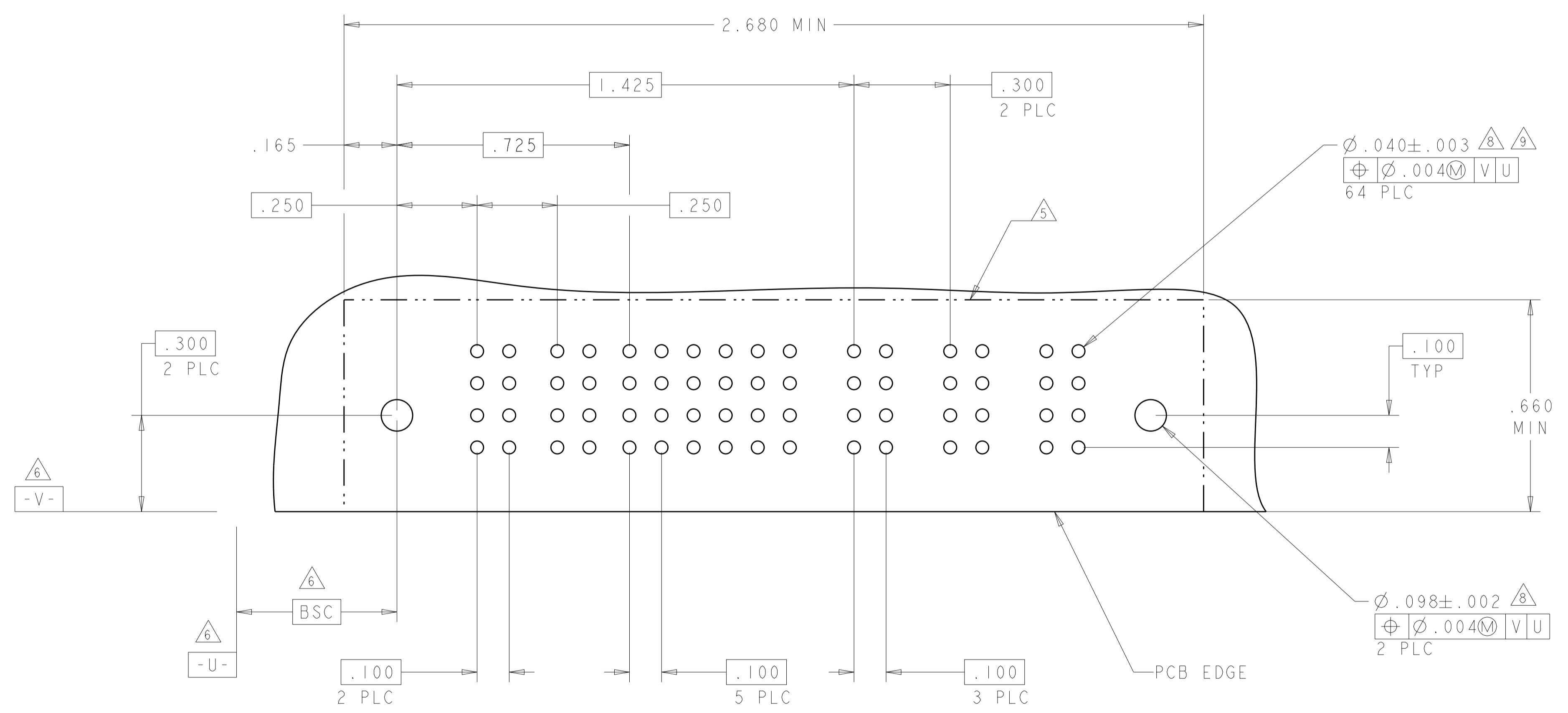
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	OWN: R. GRZYBOWSKI 14FEB2005 CHK: M. PERCHERKE 14FEB2005 APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL: .	FINISH: .	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: .	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=6450130 RESTRICTED TO: .
Customer Drawing		SCALE: 4:1	SHEET 21 OF 28 REV: M2

4805 (3/11)

LOC	DIST	REVISIONS			
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	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.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	DWN: R. GRZYBOWSKI 14FEB2005 CHK: M. PERCHERKE 14FEB2005 APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL: -	FINISH: -	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450130

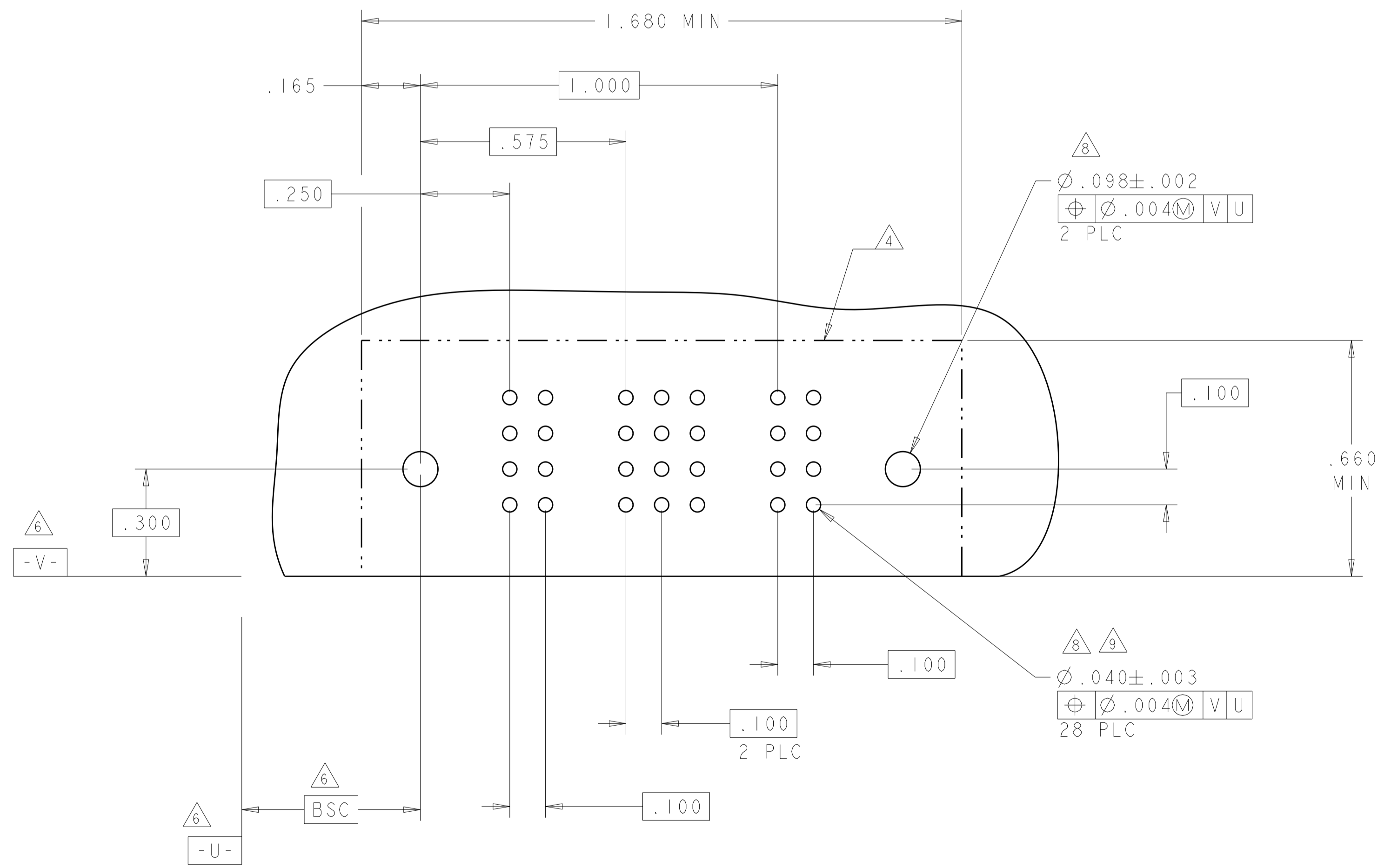
Customer Drawing SCALE 4:1 SHEET 22 OF 28 REV M2

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

PART NUMBER	ROWS	POWER		SIGNAL					POWER	
		PI	1	2	3	4	5	P2		
9-6450130-6	D	PM	HD	E	J	J			PM	HD
	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, CHK: M.PERCHEKKE 14FEB2005, APVD: M.PERCHEKKE 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: 00779, DRAWING NO: C=6450130

RESTRICTED TO: -

Customer Drawing, SCALE: 4:1, SHEET: 23 OF 28, REV: M2

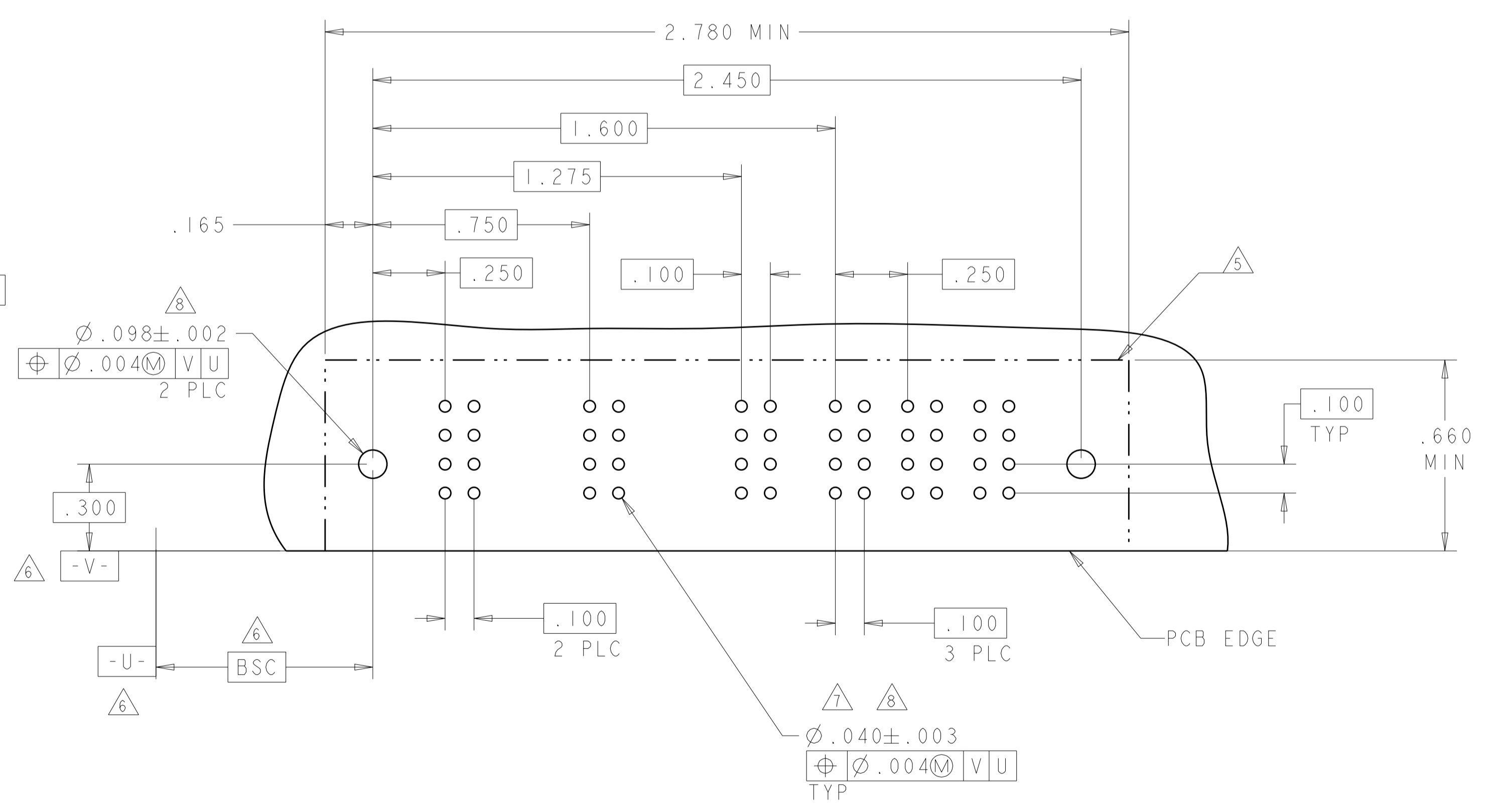
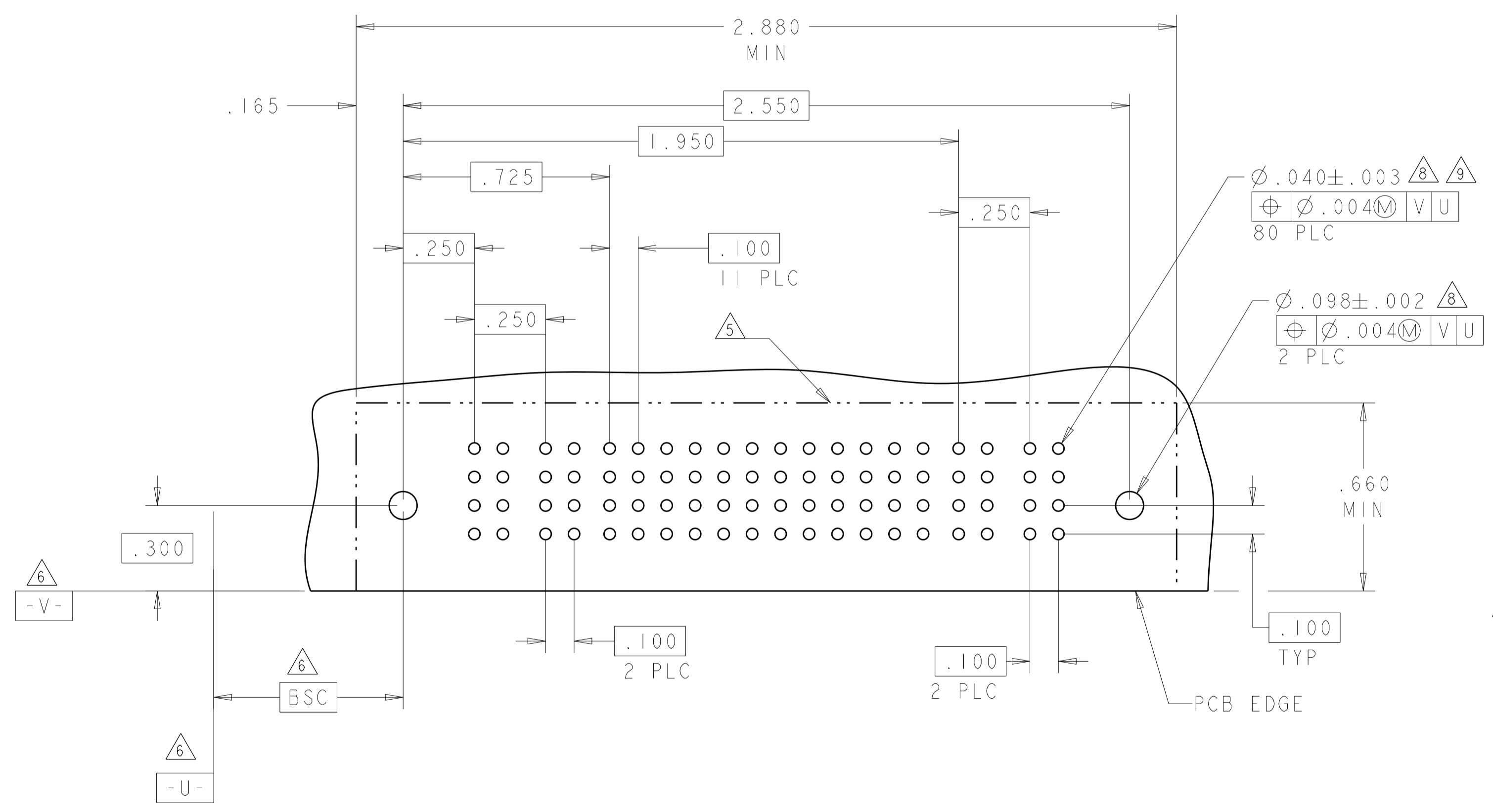
LOC	DIST	REV	DATE	BY	APPV
ES	00				
DESCRIPTION			DATE	BY	APPV
SEE SHEET 1					

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	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.

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

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: M2

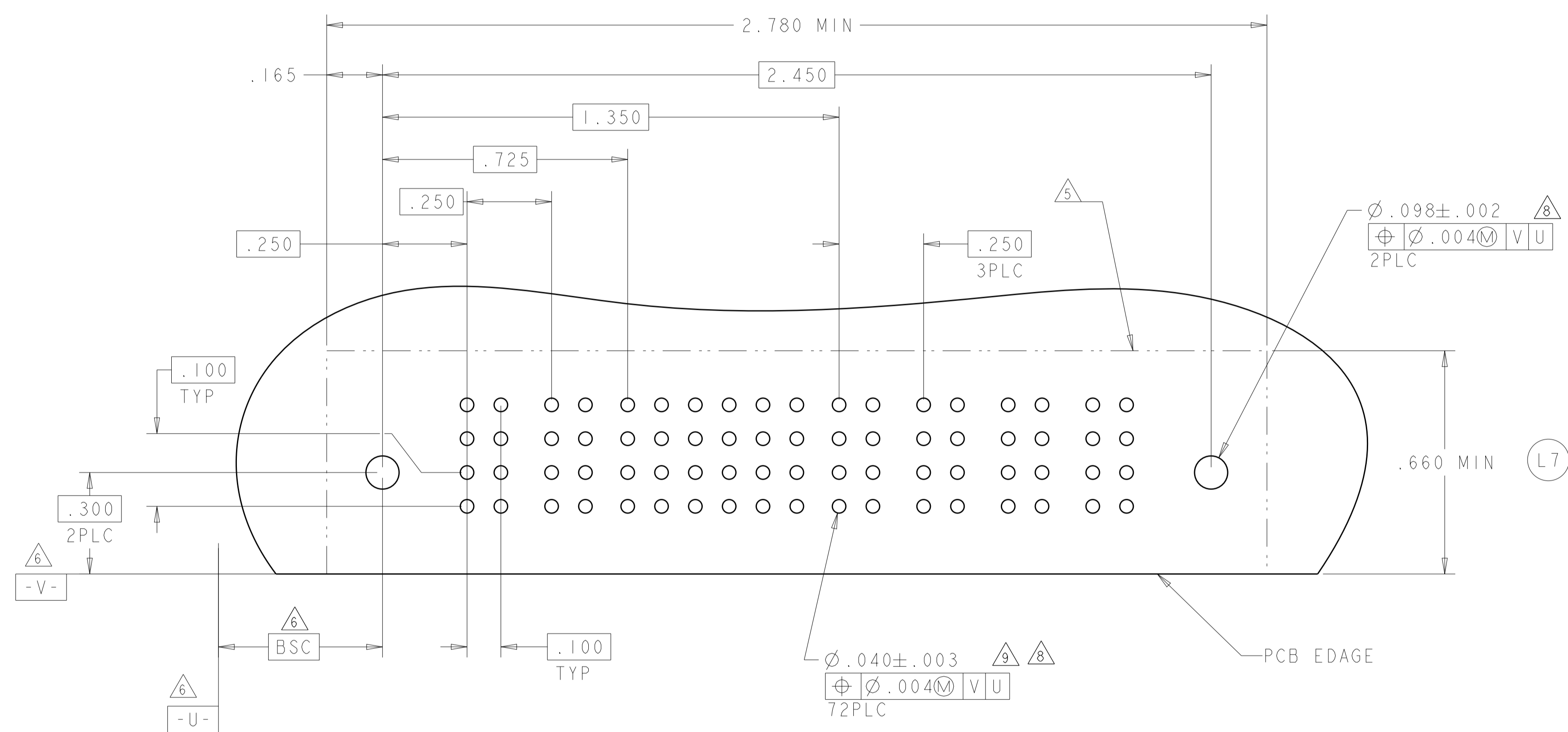
SCALE: 4:1 SHEET 24 OF 28



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



THIS DRAWING IS A CONTROLLED DOCUMENT.

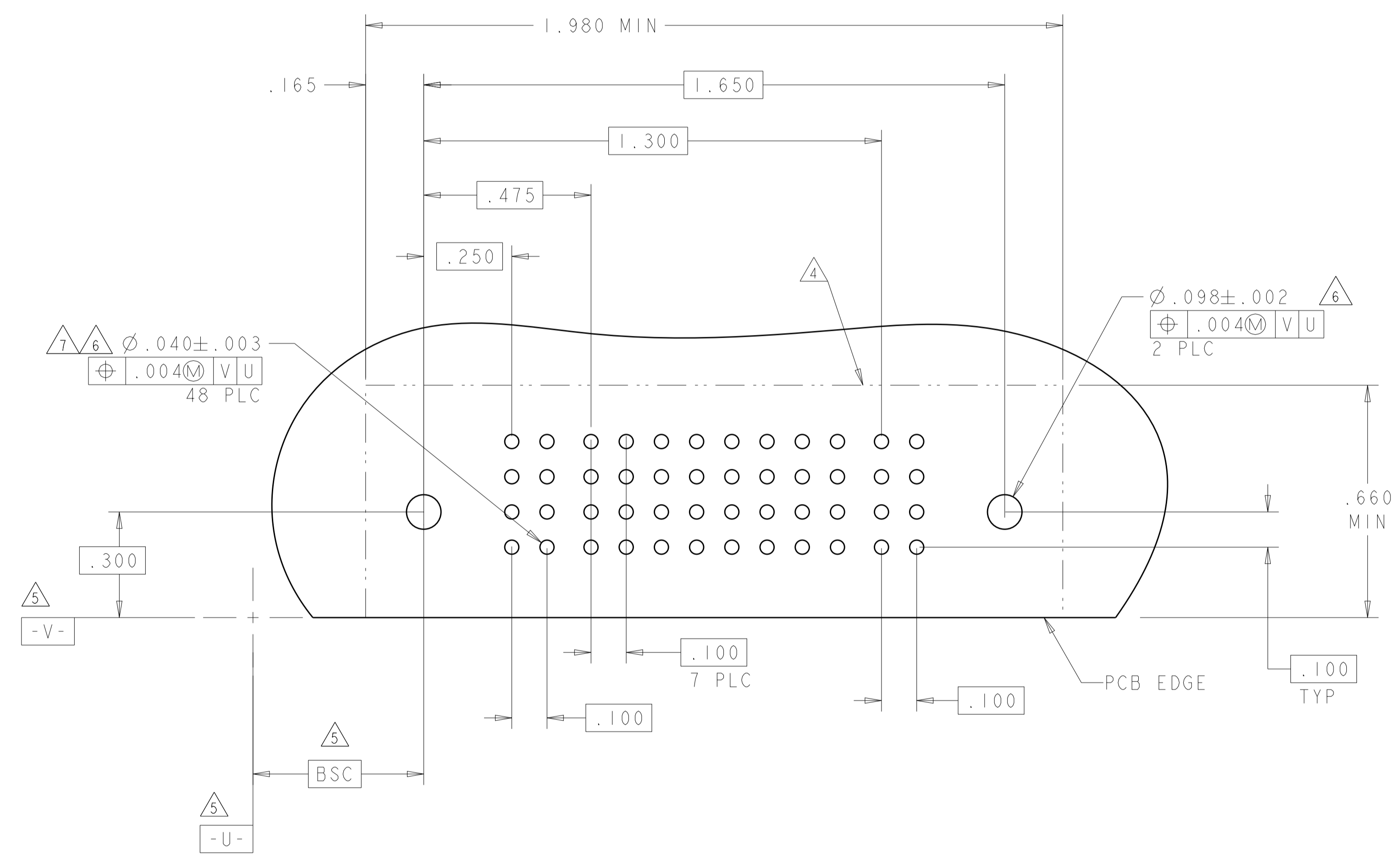
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	DWN: R. GRZYBOWSKI 14FEB2005 CHK: M. PERCHERKE 14FEB2005 APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL: -	FINISH: -	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450130
Customer Drawing		SCALE: 4:1	SHEET 25 OF 28 REV: M2

4805 (3/11)

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	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	J	
	C			K	K	K	F	K	K	K	K	K	K	K	
	B			N	N	N	N	N	N	N	N	N	N	N	N
	A			S	S	S	S	S	S	S	S	S	S	S	S
IP + 32S + IP															

(L8)

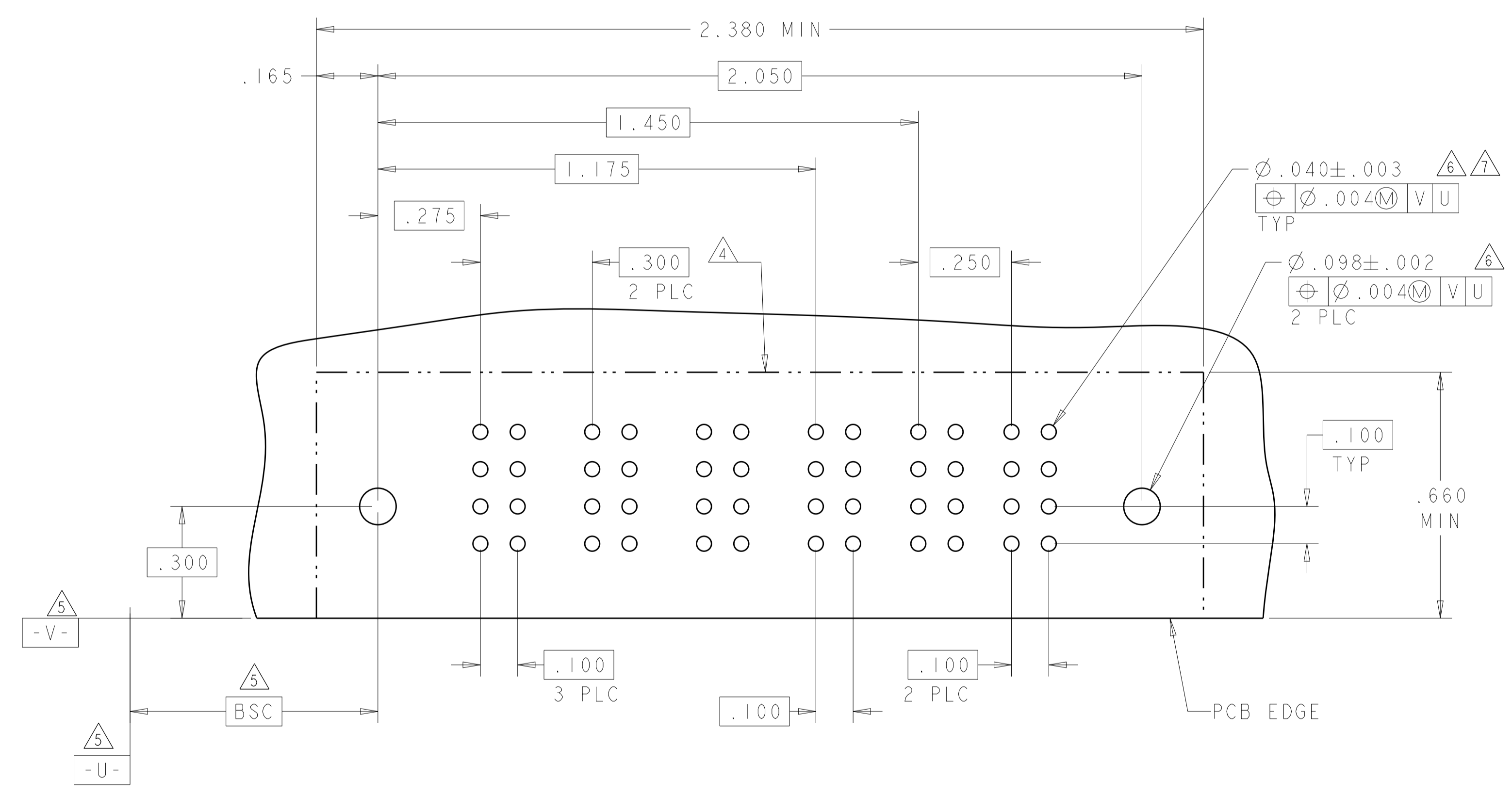


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 14FEB2005	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY 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 26 OF 28 REV: M2

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

(L9)

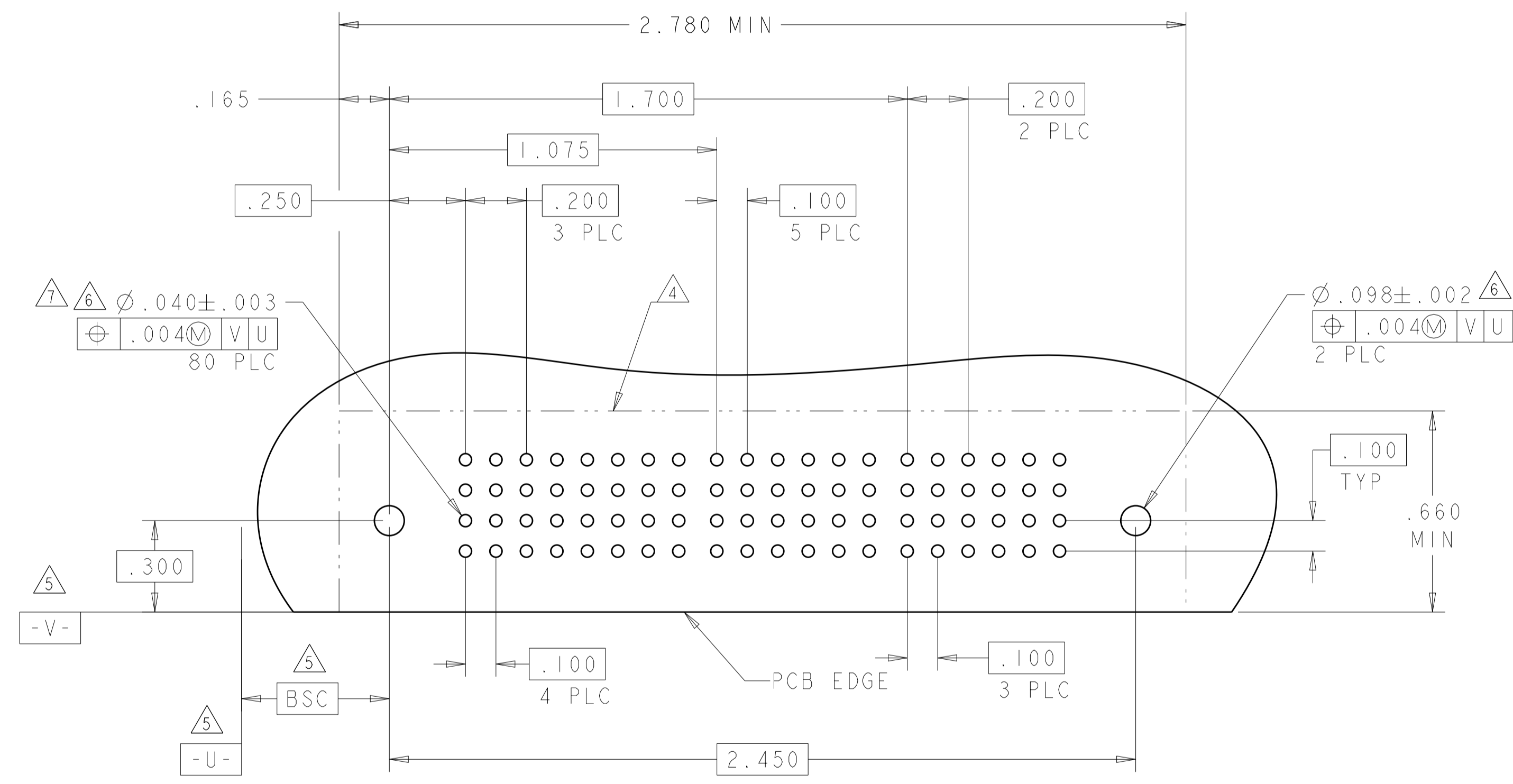
PART NUMBER	ROWS	POWER			SIGNAL		POWER	
		P1	P2	P3	1	2	P4	P5
7-6450130-1	D	PM	PM	PM	J	J	PM	PM
	C				K	K		
	B				N	N		
	A				H	S		
3ACP + 8S + 2P								



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 14FEB2005	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
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
		PRODUCT SPEC: 108-1973	RESTRICTED TO:
MATERIAL: -		APPLICATION SPEC: 114-13038	SIZE: A1
FINISH: -		WEIGHT: -	CAGE CODE: C=6450130
Customer Drawing		SCALE: 4:1	SHEET 27 OF 28 REV: M2

LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	-	-	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	4FEB2005	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
DIMENSIONS: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		PRODUCT SPEC 108-1973	APPLICATION SPEC 114-13038	RESTRICTED TO
MATERIAL	FINISH	WEIGHT	Customer Drawing	SCALE 4:1 SHEET 28 OF 28 REV M2

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкуренспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)