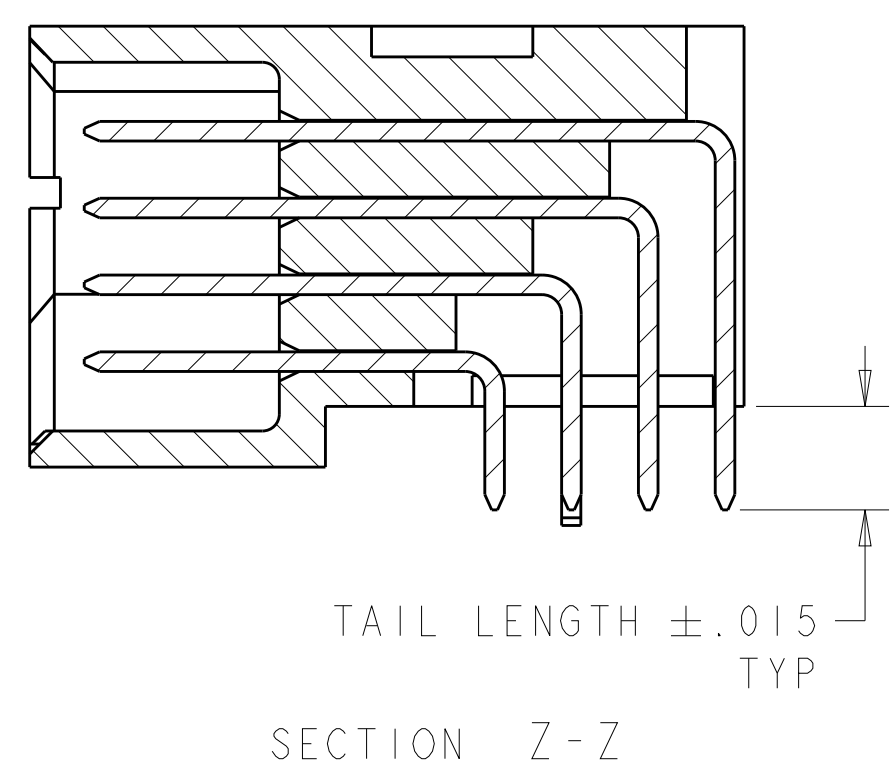


4805 (3/11)

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

- △1
- OPTIONAL CENTER MODULE WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE.
- △2
- "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- △3
- MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
-
- SIGNAL CONTACT - COPPER ALLOY
-
- POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- △4
- CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA
-
- OF SIGNAL CONTACTS AND POWER CONTACTS.
- △5
- MECHANICAL CONNECTOR KEEP OUT ZONE.
- △6
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △7
- HOLD DOWN SEATING DEPTH DIMENSION FOR 6450130-4 IS .185 TYP
- △8
- PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- △9
- PCB - .0453 +/- .0010 DRILLED HOLES PLATES WITH .0003 MIN Sn OVER
-
- .0001 TO .003 Cu PLATING TO ACHIEVE A .040±.003 DIA HOLE.
- △10
- VARIABLE DIMS. SHOWN ON VIEW

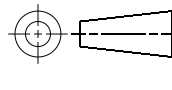
L9

PART IS SHEET 27

L8	1.600	-	-	1.500	.625	1.650	-	1.950	.450	1P + 32S + 1P	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
	1.300	-	-	1.200	.625	1.350	-	1.650	.450	1P + 20S + 1P	9-6450130-6
L3	2.300	.250	.300	1.575	.875	2.350	-	2.650	.450	2P + 24S + 3ACP	9-6450130-5
K6	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	△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	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			
DIM U	DIM S	△1	DIM T	△2	DIM R	DIM W	DIM D	DIM M	DIM L	△4	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONS:
INCHES



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

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

4FEB2005
4FEB2005
4FEB2005

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

Customer Drawing

TE Connectivity

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450130

RESTRICTED TO
-

SCALE
4:1

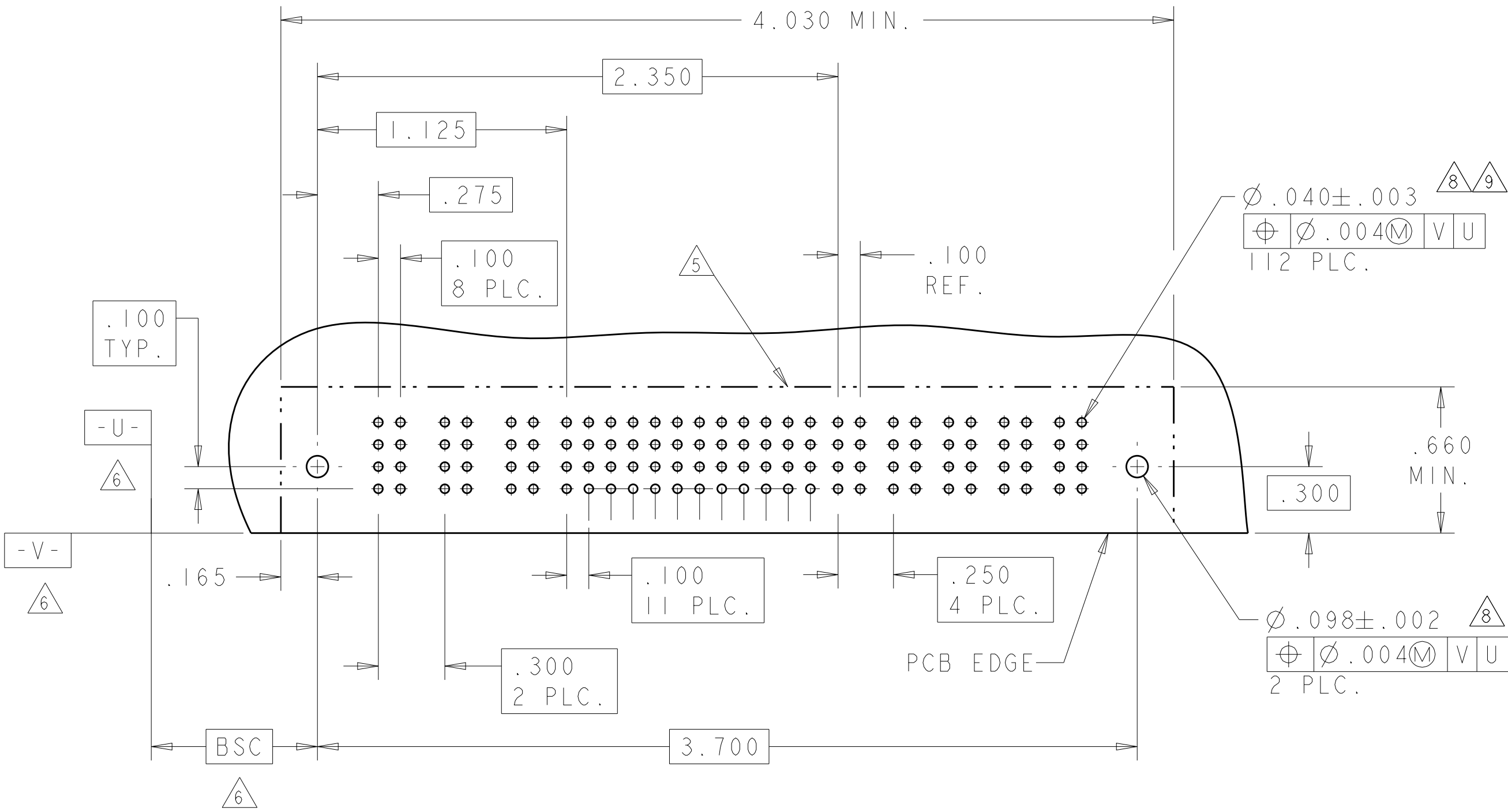
SHEET
2

OF
28

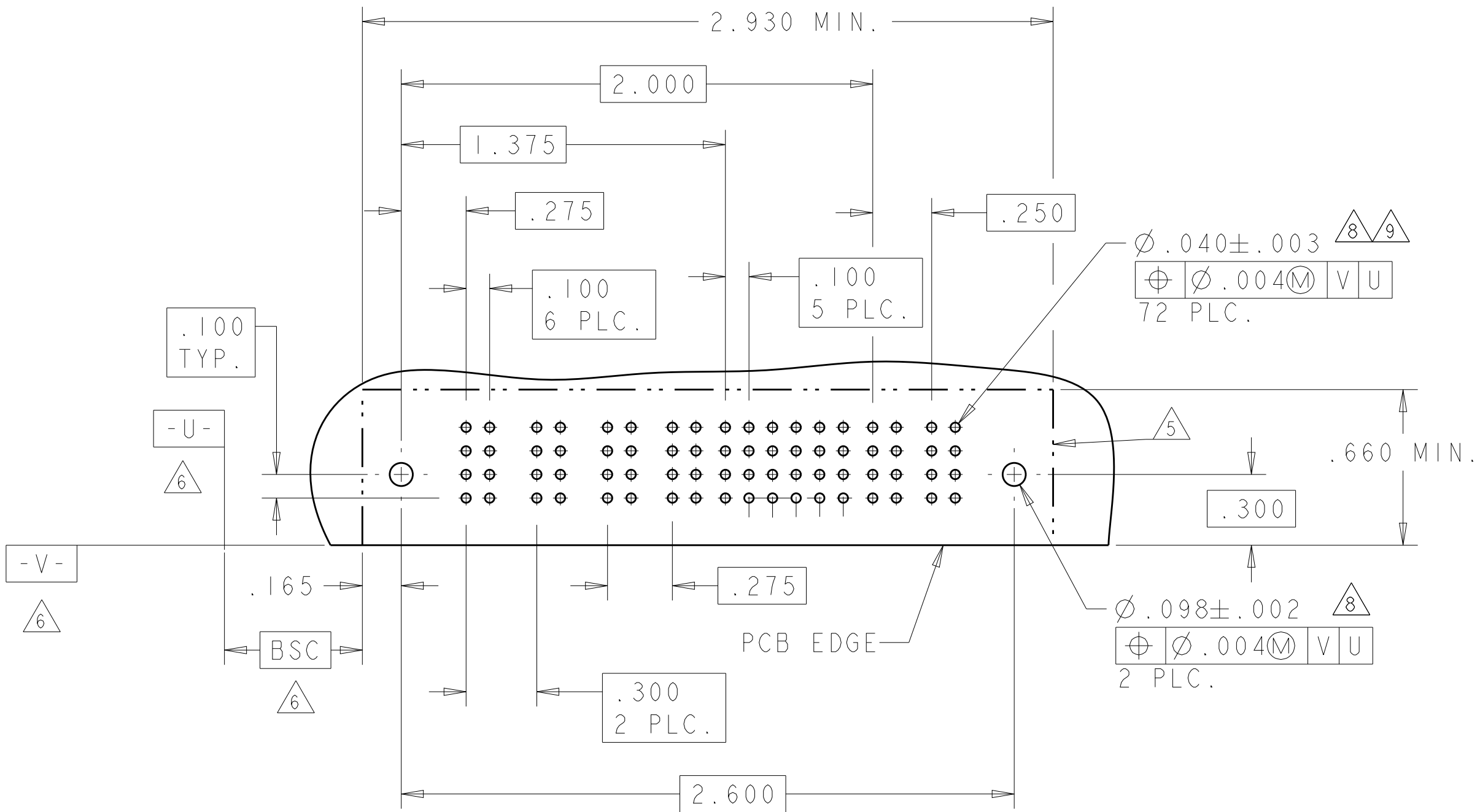
REV
M2

4805 (3/11)

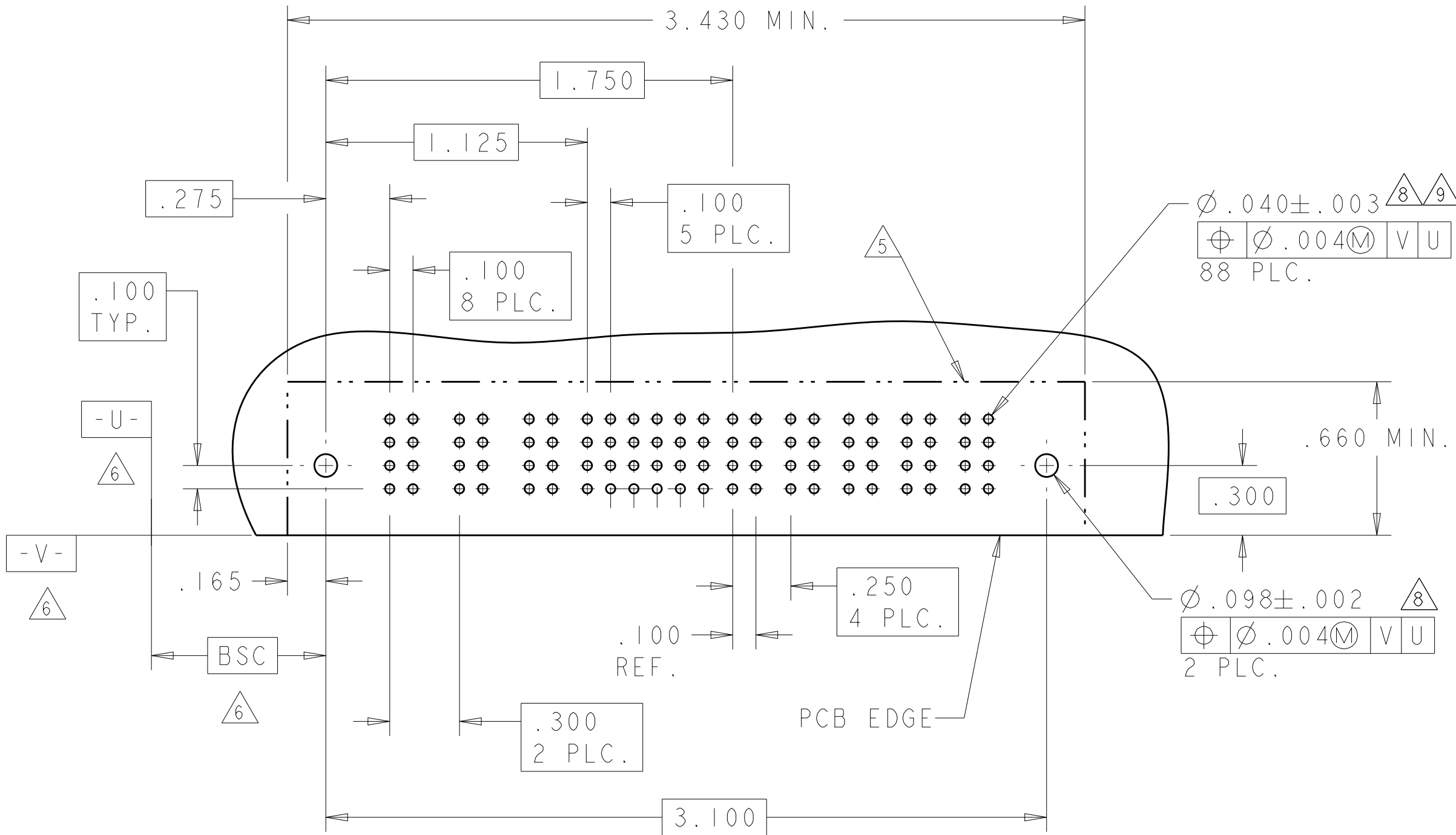
PART NUMBER	ROWS		POWER			SIGNAL												POWER						
			P1	P2	P3	1	2	3	4	5	6	7	8	9	10	11	12	P4	P5	P6	P7	P8		
6450130-1	D C B A					J	J	J	J	J	J	J	J	J	J	J								
						K	K	K	K	K	K	K	K	K	K	K						K	K	
						N	N	N	N	N	N	N	N	N	N	N						N	N	N
						S	S	S	S	S	S	S	S	S	S	S						S	S	H
3ACP + 48S + 5P																								



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		E	J	J	J	J	E	PM	PM	
							K	K	F	K	K	K			
							N	N	N	N	N	N			
							H	S	S	S	S	H			
3ACP + 1P + 24S + 2P							375 P55								



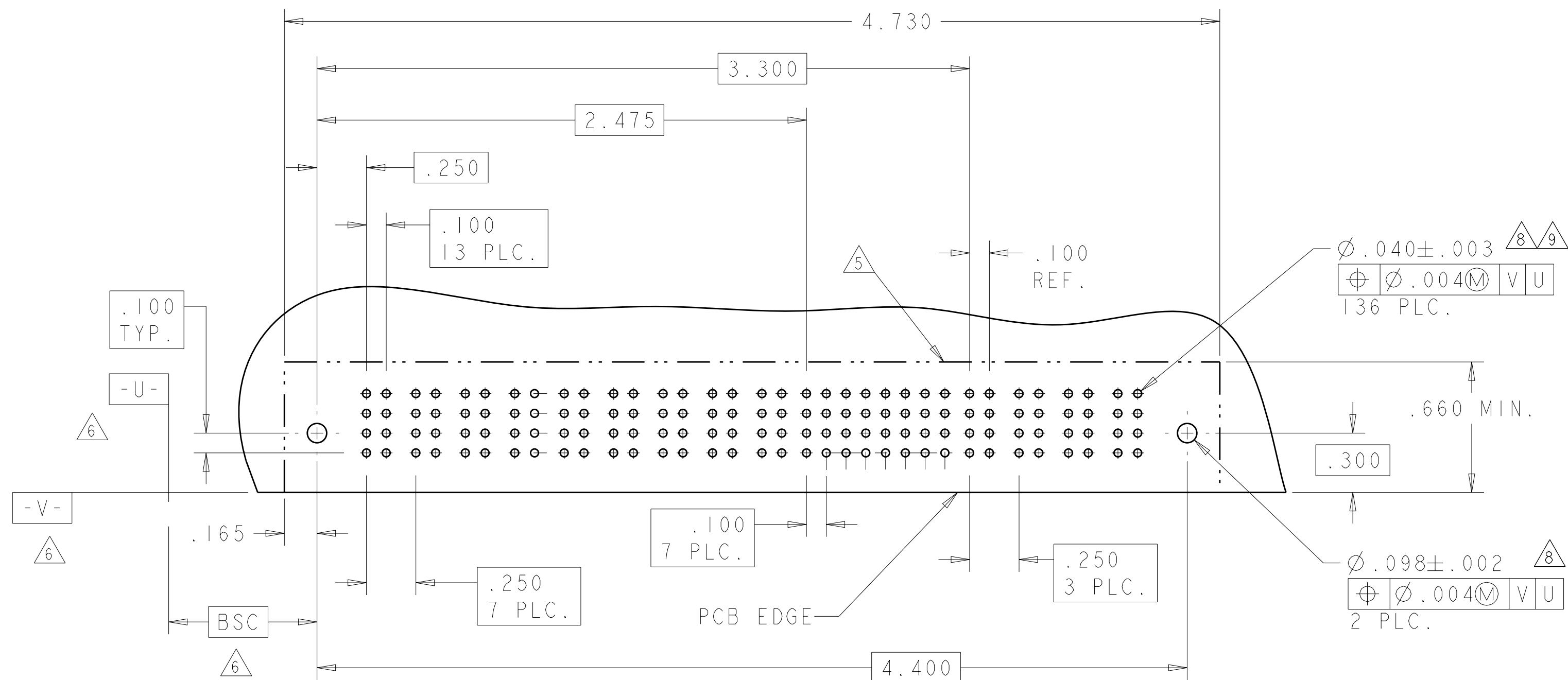
PART NUMBER	ROWS		POWER			SIGNAL						POWER					
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	
6450130-3	D C B A		PM	PM	PM	J	J	J	J	E	J	PM	PM	PM	PM	PM	
						K	K	F	K	K	K						
						N	N	N	N	N	G						
						S	S	H	S	S	S						
3ACP + 24S + 5P																	



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

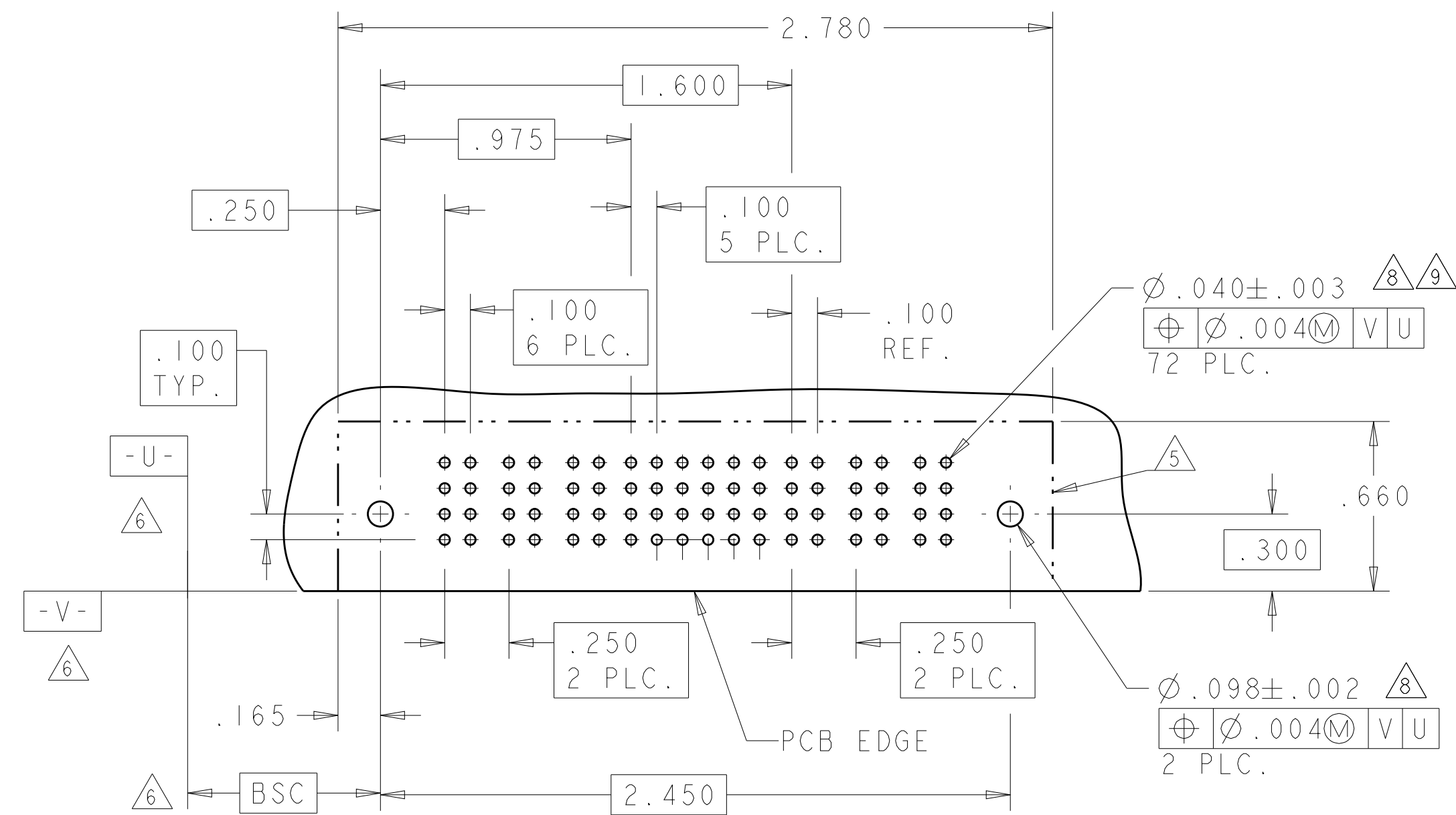
Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
A4	MLBF	.090	D
A3	MLBF	.090	C
A2	MLBF	.090	B
A1	MLBF	.090	A
E	MLBF	.135	D
F	MLBF	.135	C
G	MLBF	.135	B
H	MLBF	.135	A
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A
CODE	MATING SEQUENCE	TAIL LENGTH	ROW
SIGNAL CONTACT			

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI	4FEB2005	TE Connectivity	
DIMENSIONS:		CHK M. PERCHERKE	14FEB2005	NAME	
INCHES		APVD M. PERCHERKE	14FEB2005	RIGHT ANGLE HEADER ASSEMBLY W/GUIDES	
		PRODUCT SPEC		MULTI-BEAM XL	
		APPLICATION SPEC			
		SIZE		RESTRICTED TO	
		CAGE CODE		DRAWING NO	
		WEIGHT		A100779	
		Customer Drawing		REV M2	

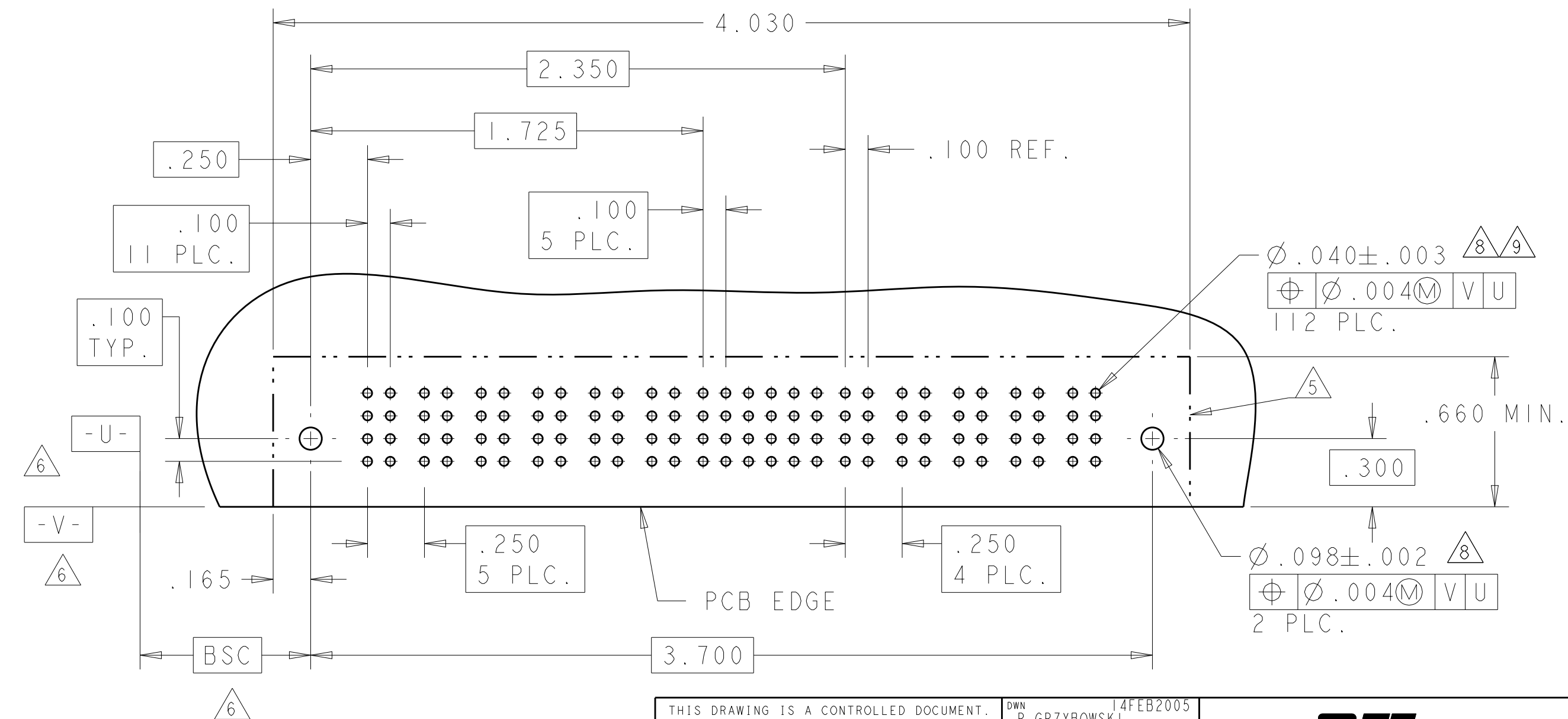


LOC		DIST		REVISONS					
ES		00		Y	LTR	DESCRIPTION	DATE	DWN	APV
					-	SEE SHEET 1	-	-	-

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															



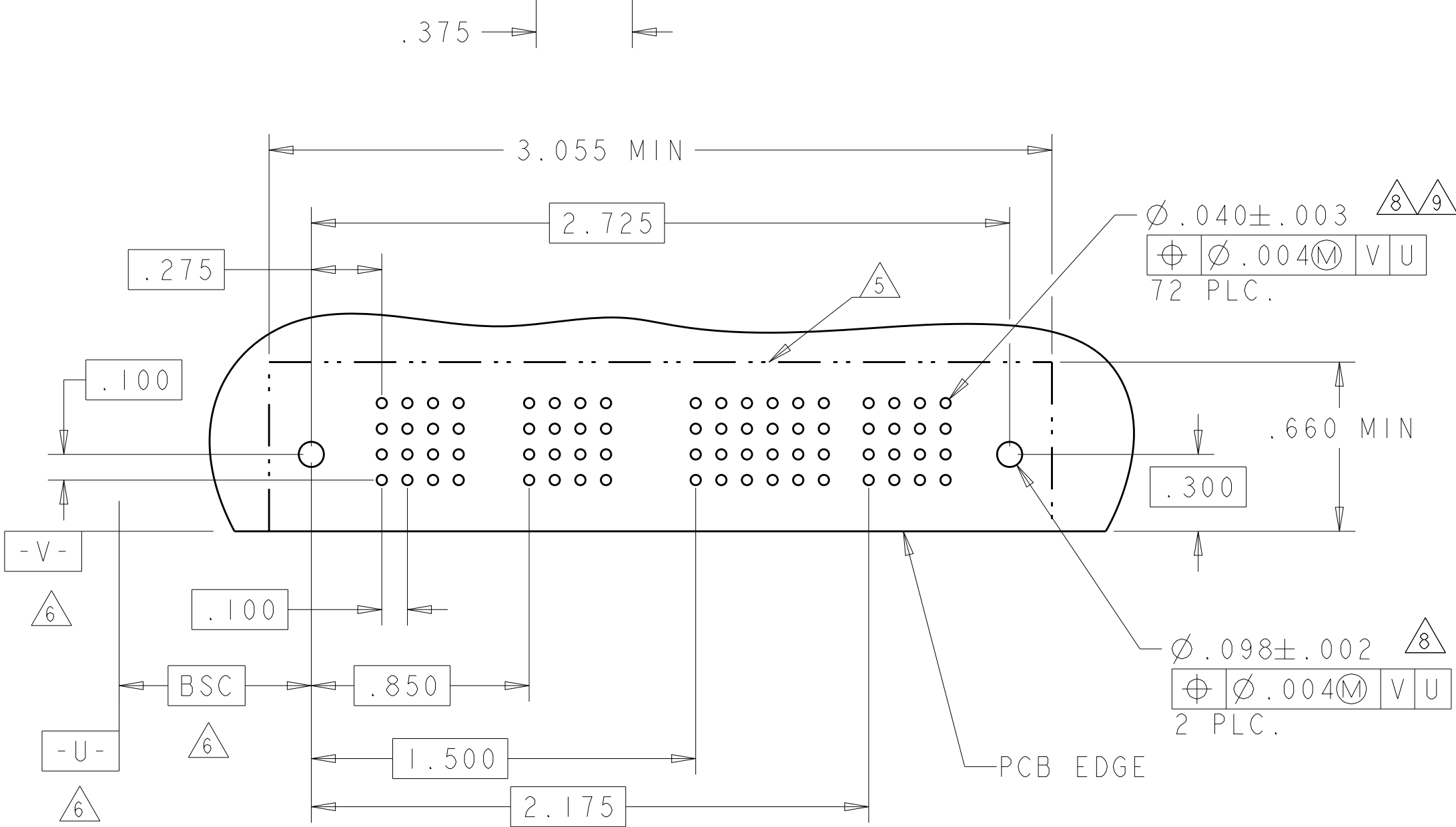
PART NUMBER	ROWS		POWER						SIGNAL						POWER																																																																																																																																																																																																																																																														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



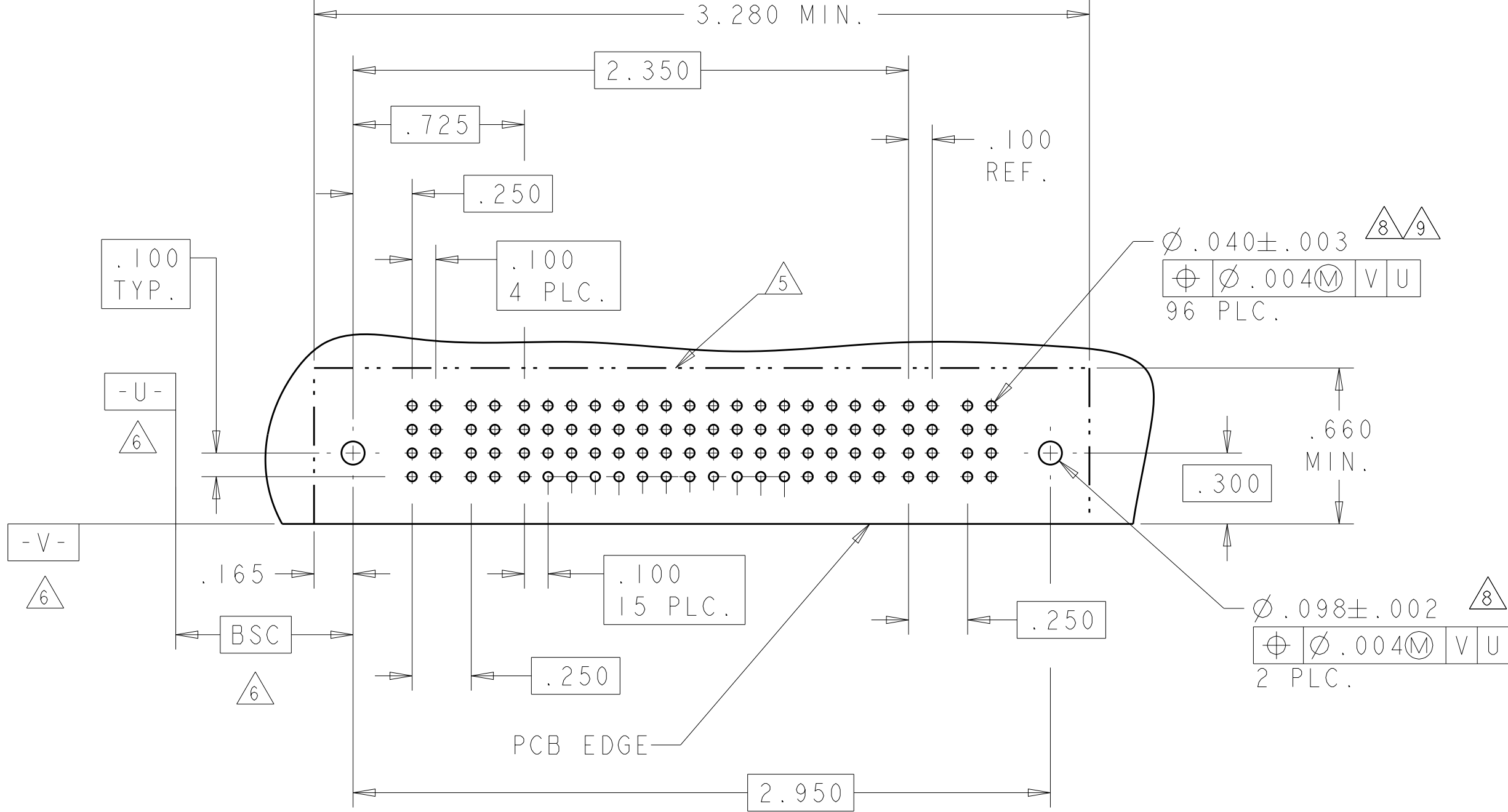
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. R. GRZYBOWSKI 14FEB2005 CHK. M. PERCZERKE 4FEB2005 APVD. M. PERCZERKE 14FEB2005		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 <i>2x</i> ANGLES		NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-10308		SIZE A1	
MATERIAL -		FINISH -		CASE CODE DRAWING NO 100779	
WEIGHT -		RESTRICTED -		SCALE 4:1	
Customer Drawing		SHEET 4 of 28		REV M2	

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

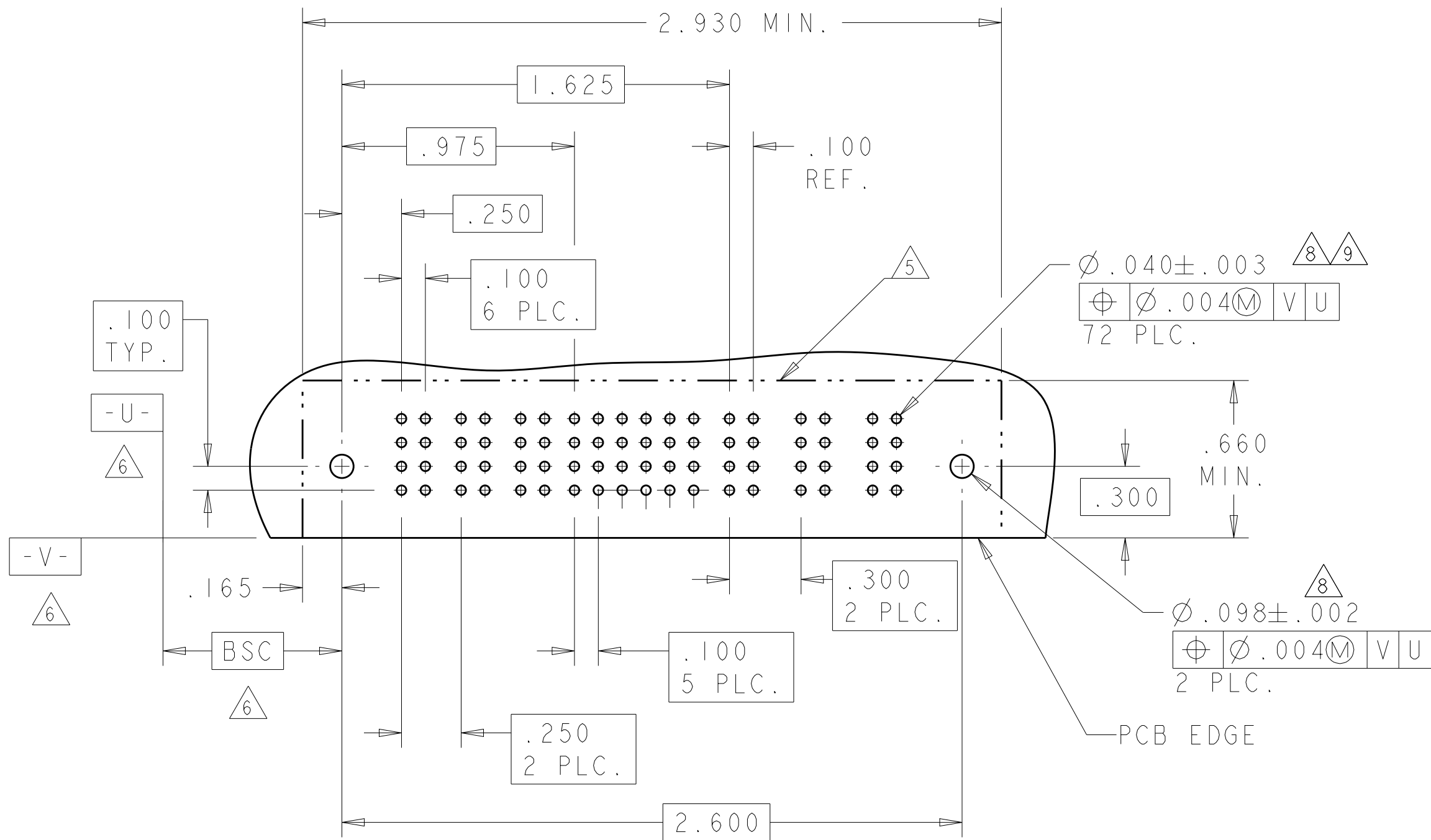
PART NUMBER	ROWS		POWER					SIGNAL						POWER			
			P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7		
6450130-8	D C B A	HD	PM	PM	PM	PM		J	J	J	J	J	J	PM	PM	HD	
								K	K	K	K	K	K				
								N	N	N	N	N	G				
								S	S	S	S	S	S				
5P + 24S + 2P																	



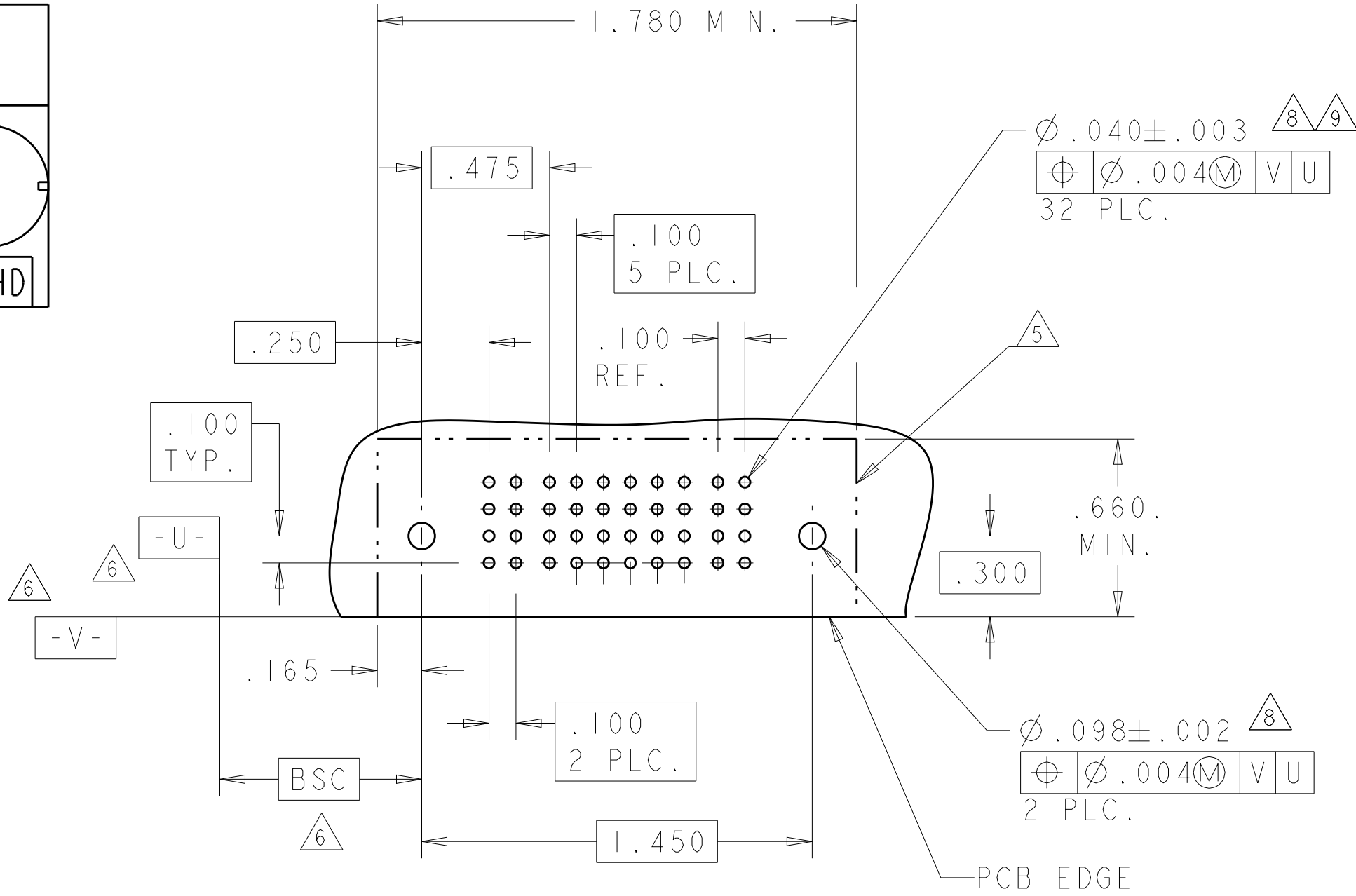
PART NUMBER	ROWS		POWER		SIGNAL																POWER			
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	P3	P4		
1-6450130-0	D C B A	HD	PA	PA	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	PA	PA	HD	
					A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3				A3
					A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2				A2
					A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	O				O
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					Z	A4	A4	A4	A4					
						Y	A3	A3	A3	A3					
						R	A2	A2	A2	A2					
						O	A1	A1	A1	O					
3P + 24S + 3ACP															

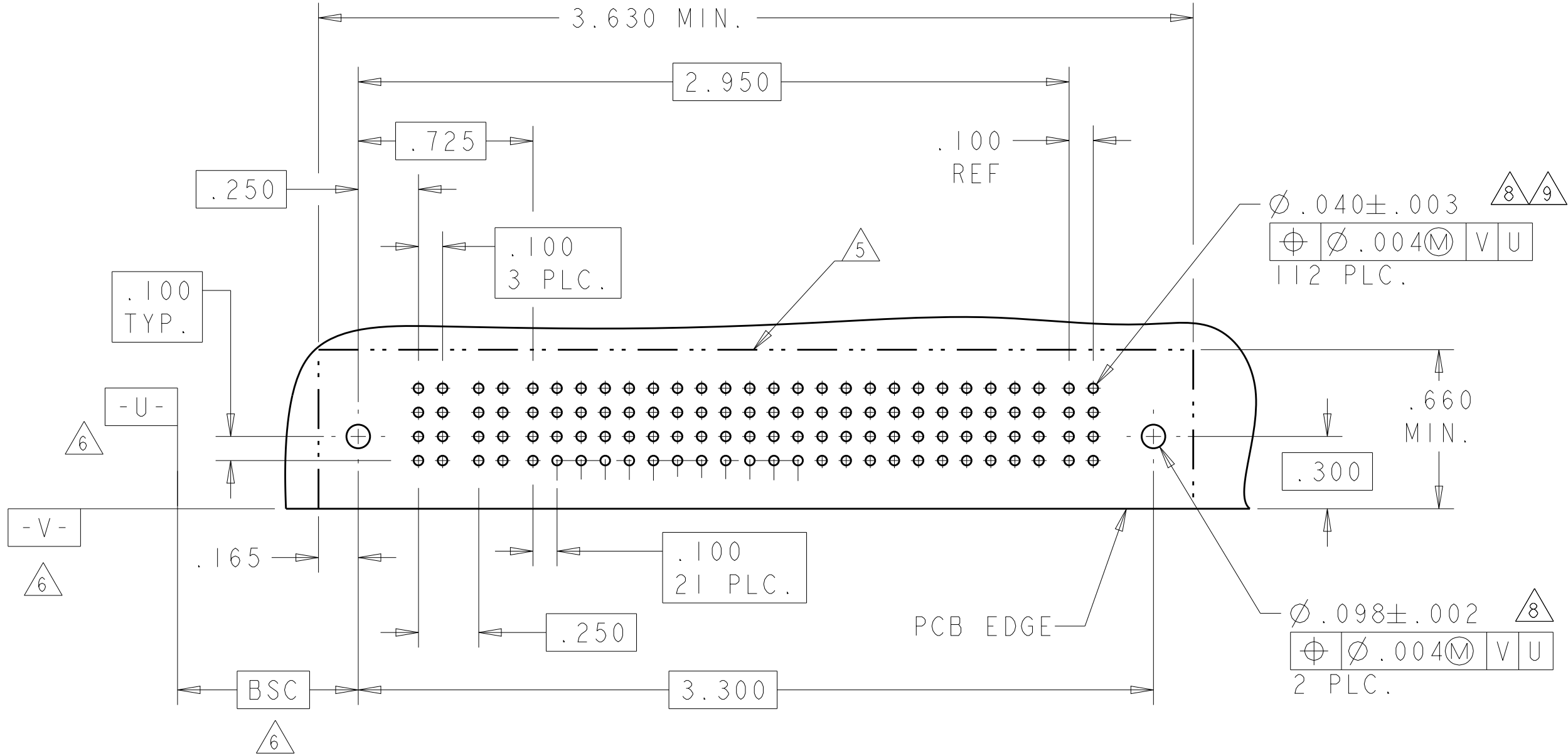


PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P1		1	2	3	4	5	6	P2		
1-6450130-1	D C B A	HD	PA	A4	A4	A4	A4	A4	A4	A4	PA	HD
				A3	A3	A3	A3	A3	A3	A3		
				A2	A2	A2	A2	A2	A2	A2		
				A1	A1	A1	A1	O	O	O		
1P + 24S + 1P												

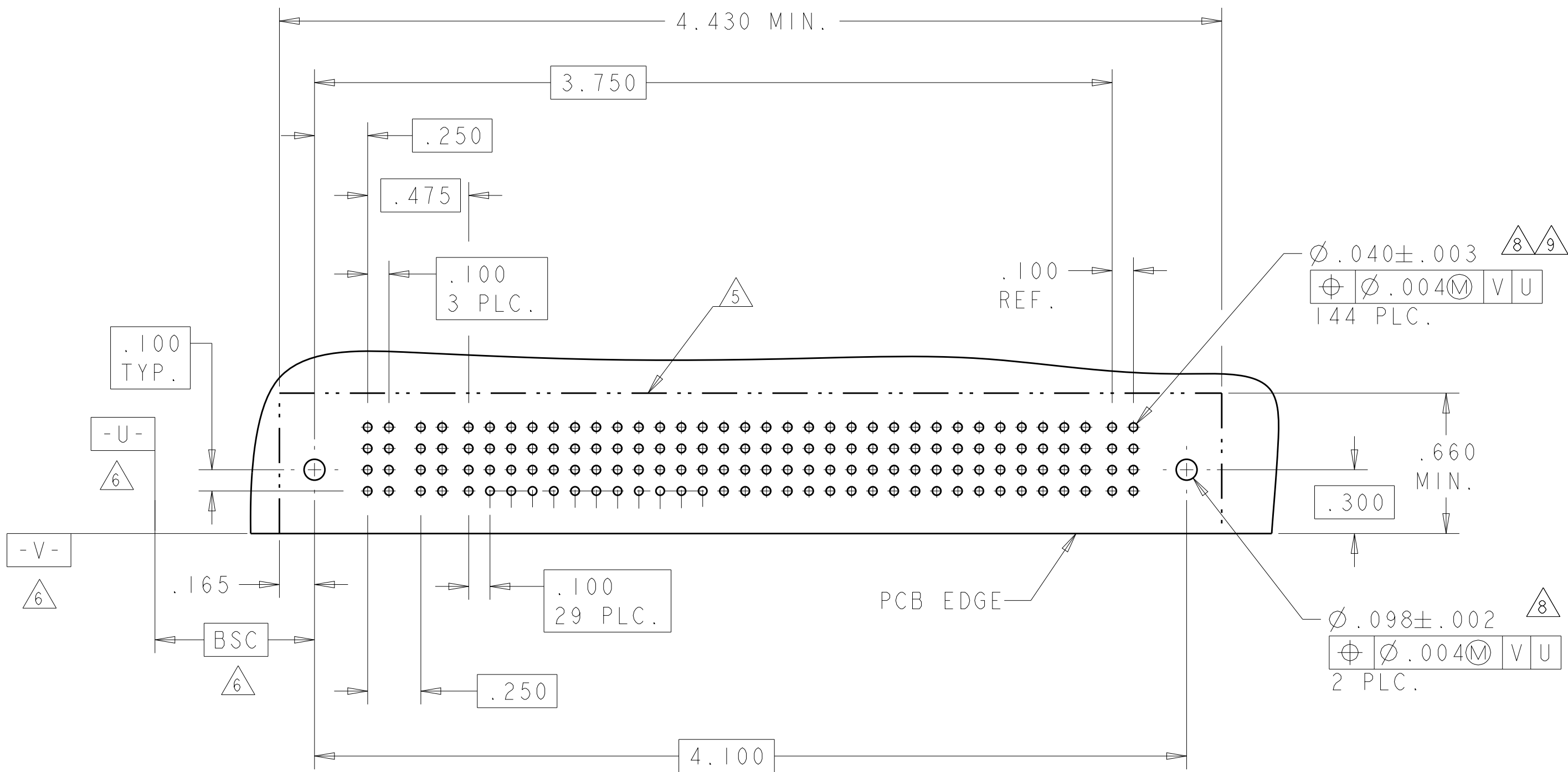


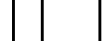
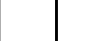
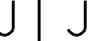
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI	4FEB2005	STE TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE	14FEB2005		
		APVD M. PERCHERKE	14FEB2005	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		PRODUCT SPEC 108-1973		SIZE A100779	
MATERIAL -		APPLICATION SPEC 114-13038		CAGE CODE C=6450130	
FINISH -		WEIGHT -		RESTRICTED TO -	
		Customer Drawing		SCALE 4:1	
				SHEET 5 of 28	
				REV M2	

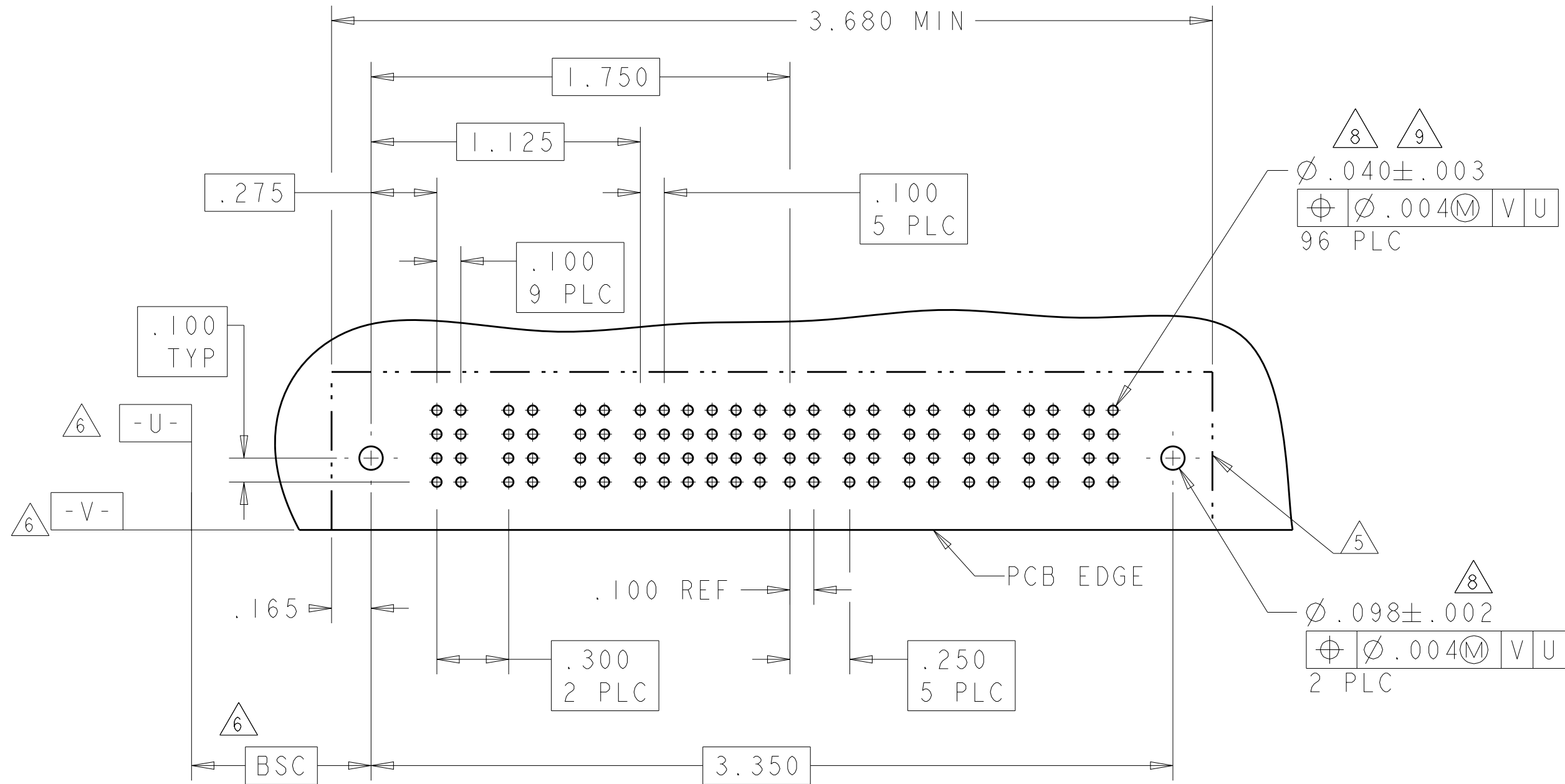
PART NUMBER	ROWS		POWER		SIGNAL																						POWER		
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	P3		
1-6450130-2	D C B A		PA	PA	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	PA		
					Y	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3			A3
					A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2			A2
					O	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1			O
2P + 88S + 1P																													



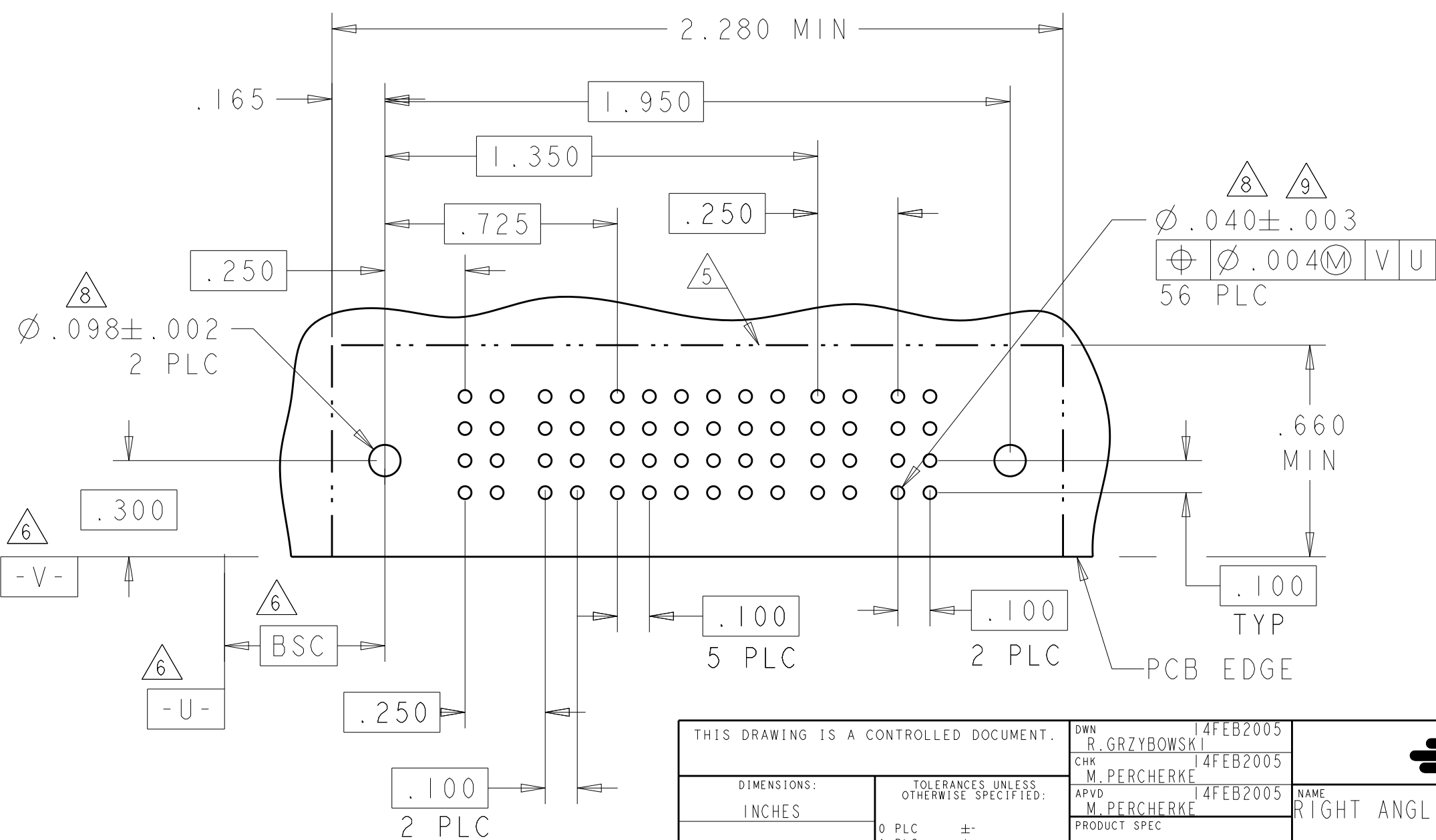
PART NUMBER	ROWS		POWER		SIGNAL																														POWER	
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	P3	
1-6450130-3	D C B A		PA	PA	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	PA	
					Y	A3	A3	A3	A3	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
					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
2P + 120S + 1P			HD		O	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	O	O	HD	



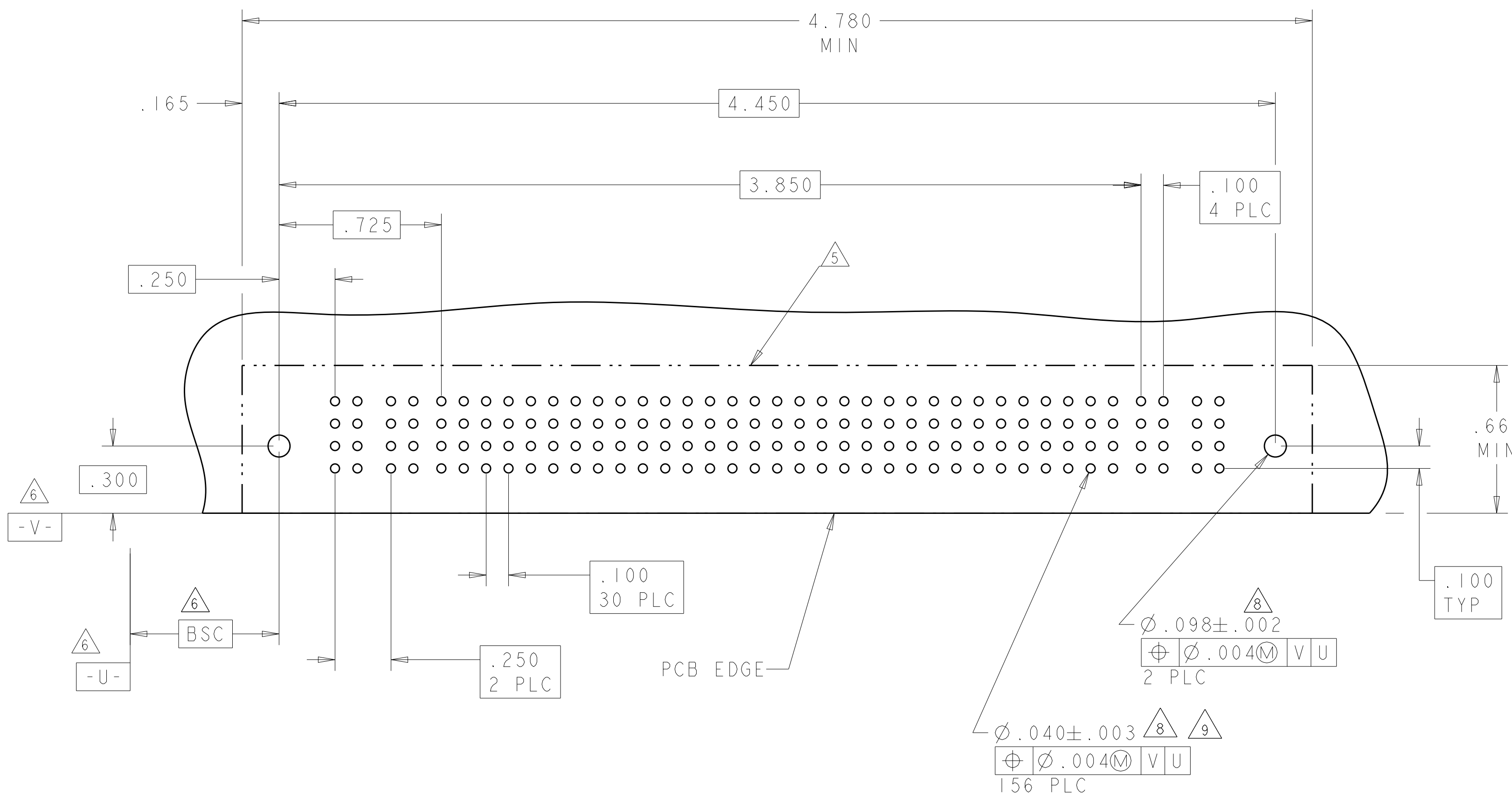
PART NUMBER	ROWS		POWER			SIGNAL						POWER						
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	P9	
1-6450130-4	D C B A				J	J	J	J	J	J								
					K	K	K	K	K	K								
					N	N	N	N	N	N								
					H	S	S	S	S	S								
3ACP + 24S + 6P																		



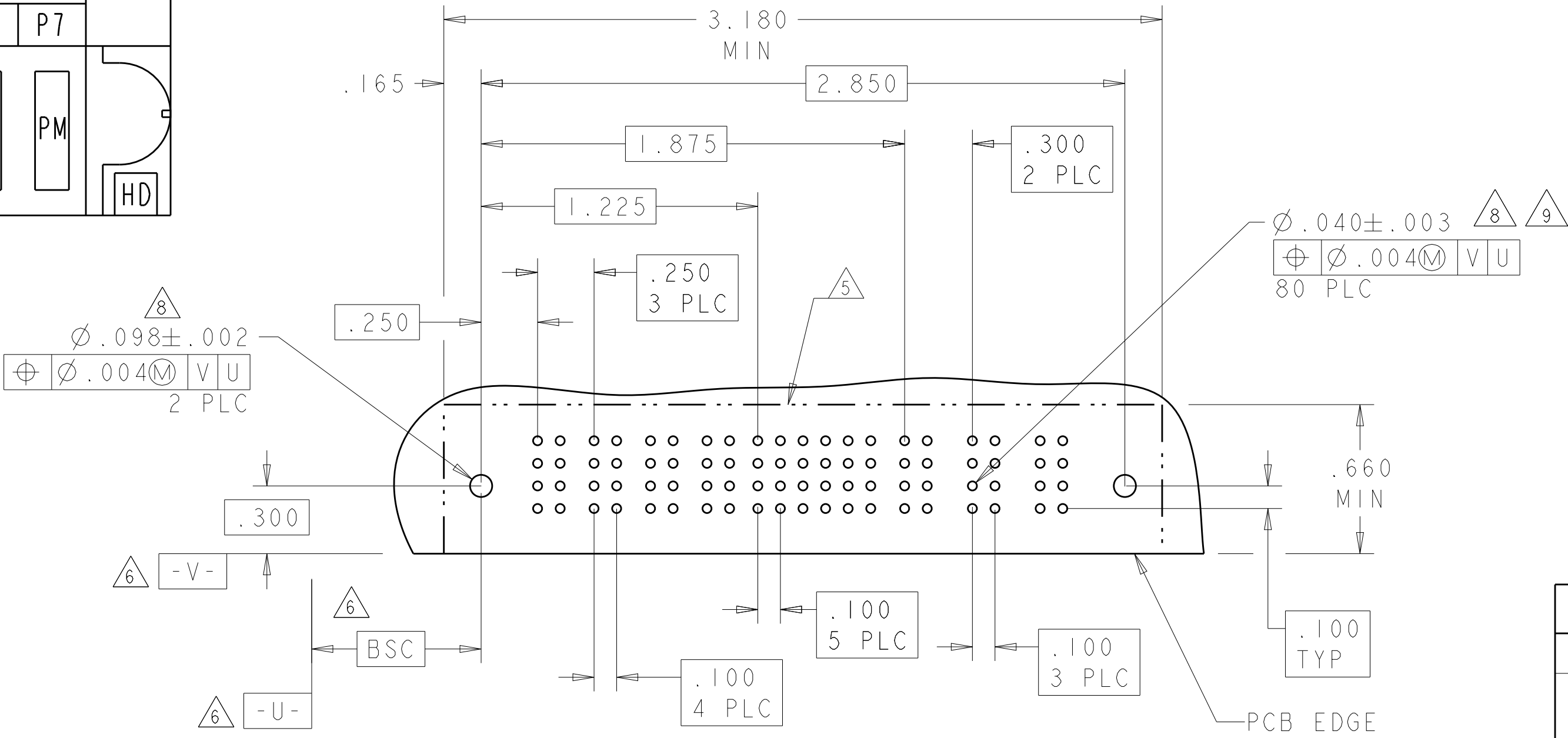
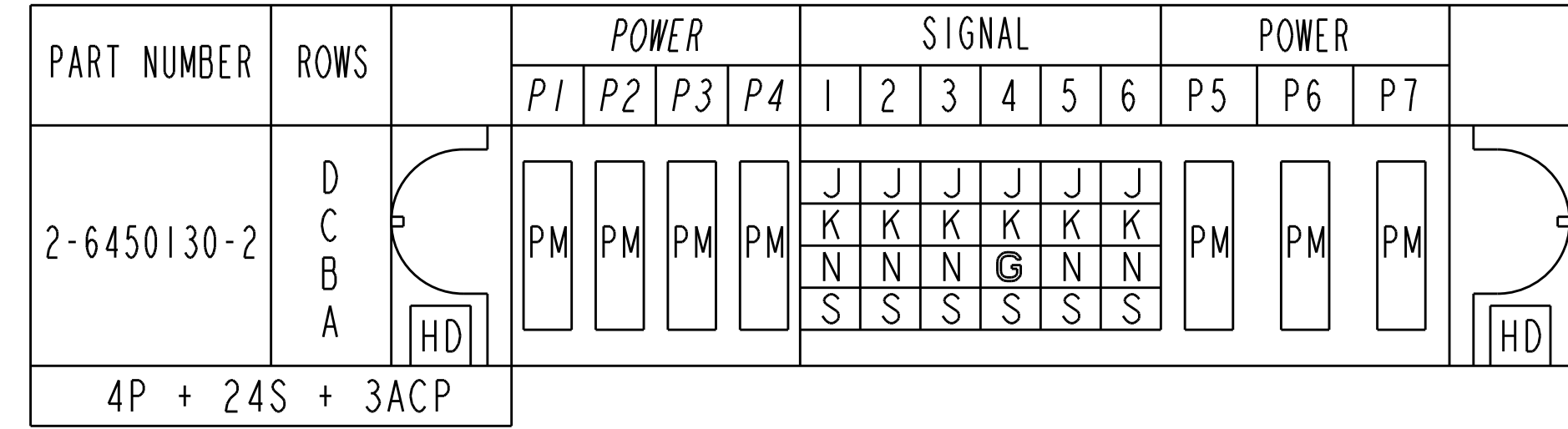
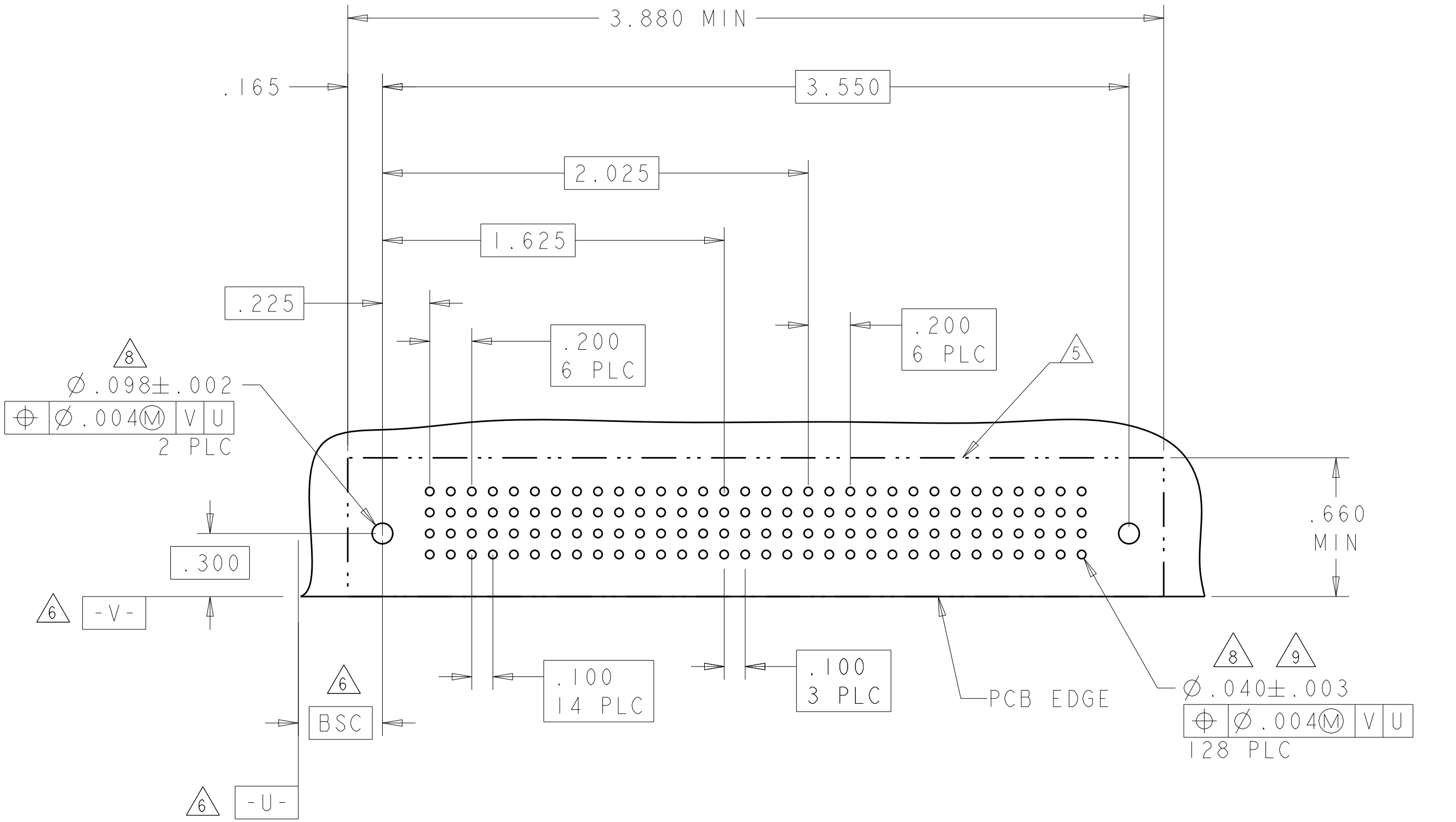
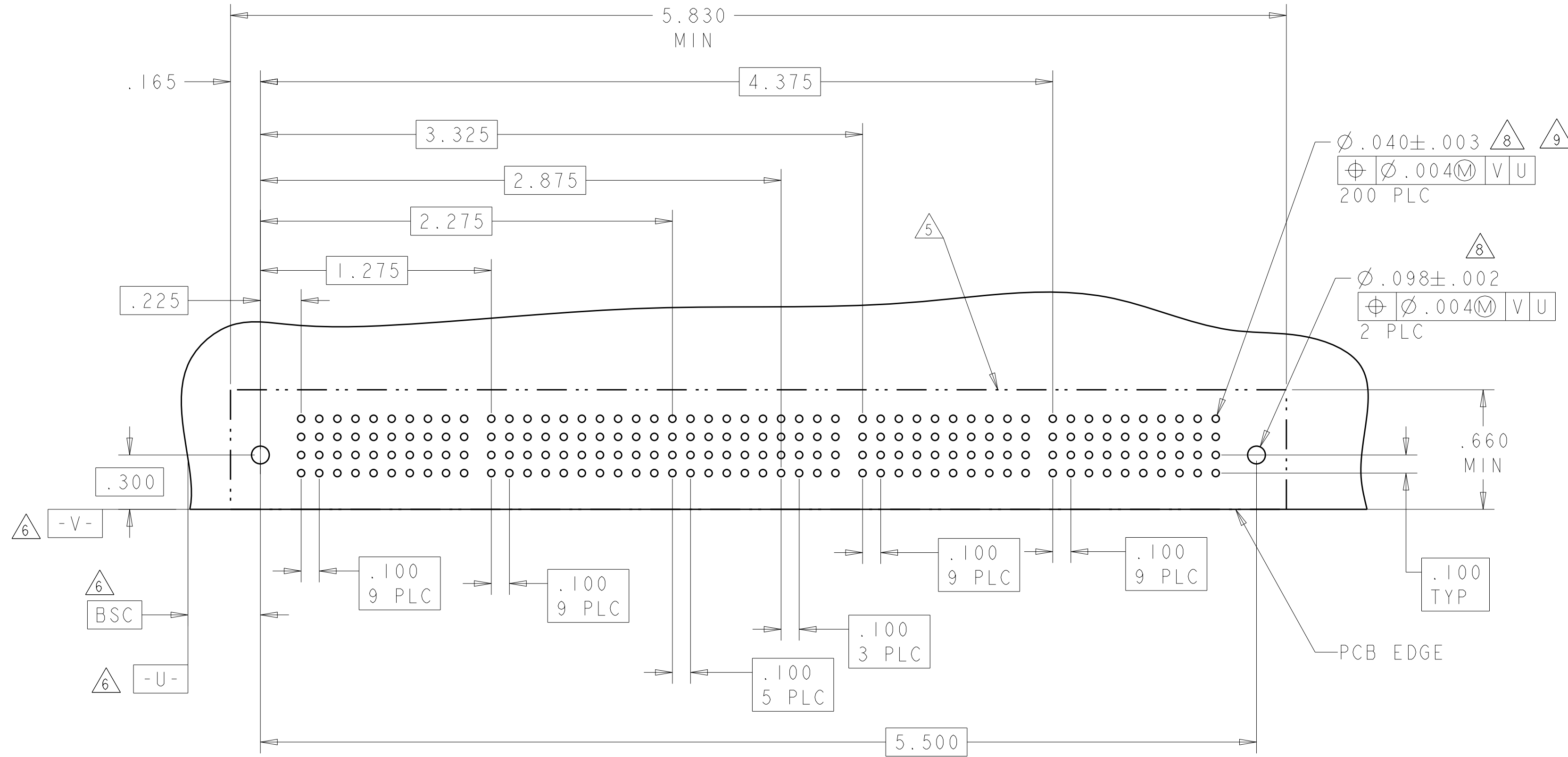
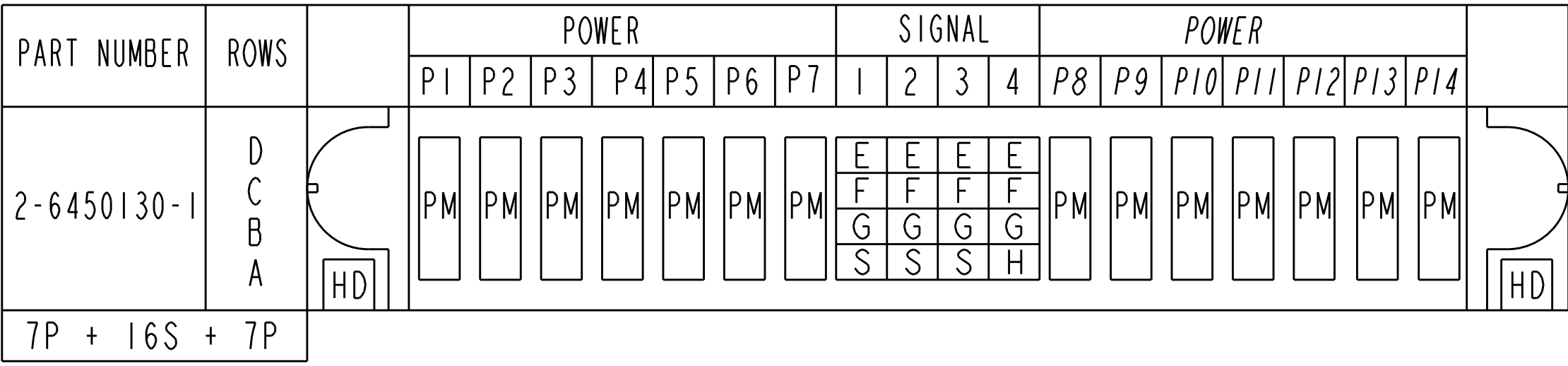
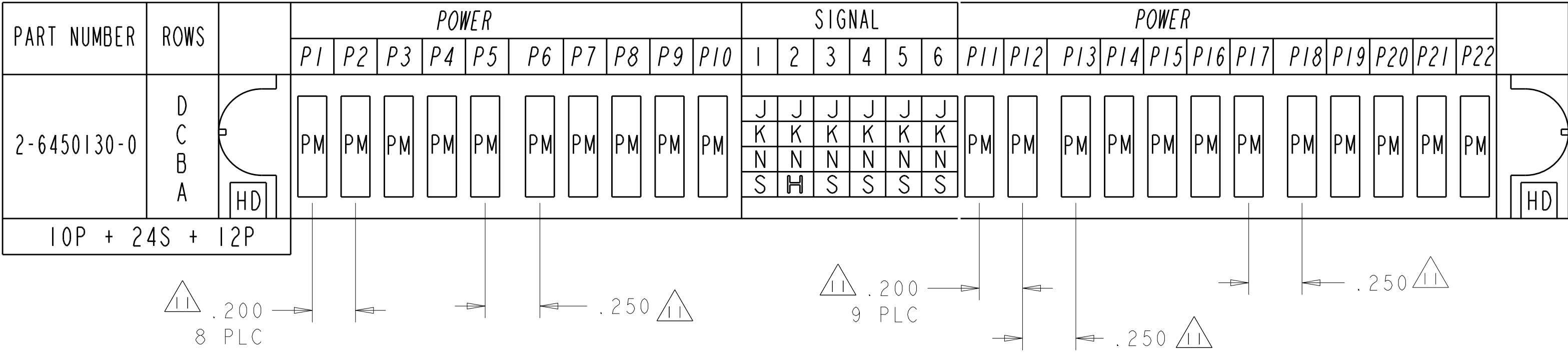
PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P1	P2	1	2	3	4	5	6	P3	P4	
1-6450130-7	D C B A		PM	PM	E	J	J	J	J	E	PM	PM	
					K	K	K	K	K	K			
					N	N	N	N	N	N			
					S	S	S	S	S	S			
2P + 24S + 2P													



PART NUMBER	ROWS		POWER		SIGNAL																															POWER					
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	P3	P4				
1-6450130-9	D C B A			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	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	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	R	A2
						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	
2P + 124S + 2P																																									

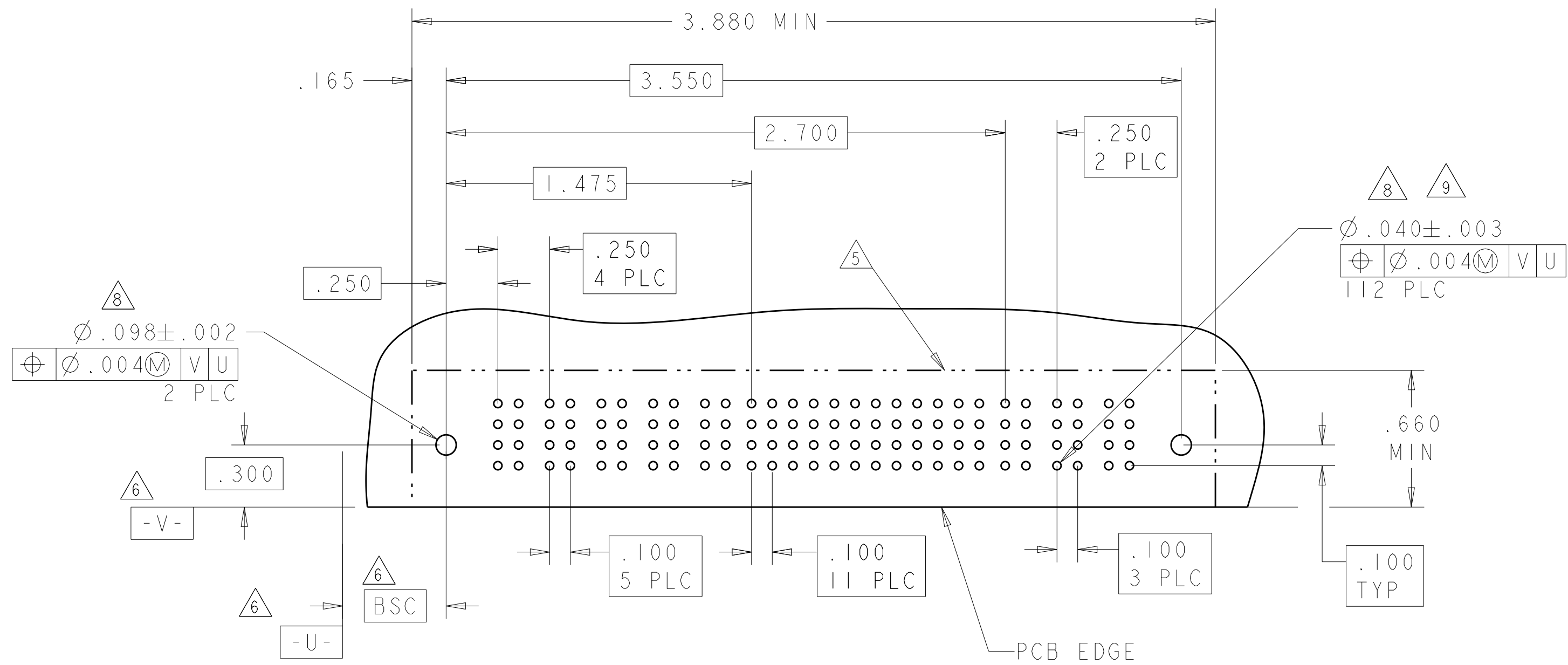
4805 (3/11)

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

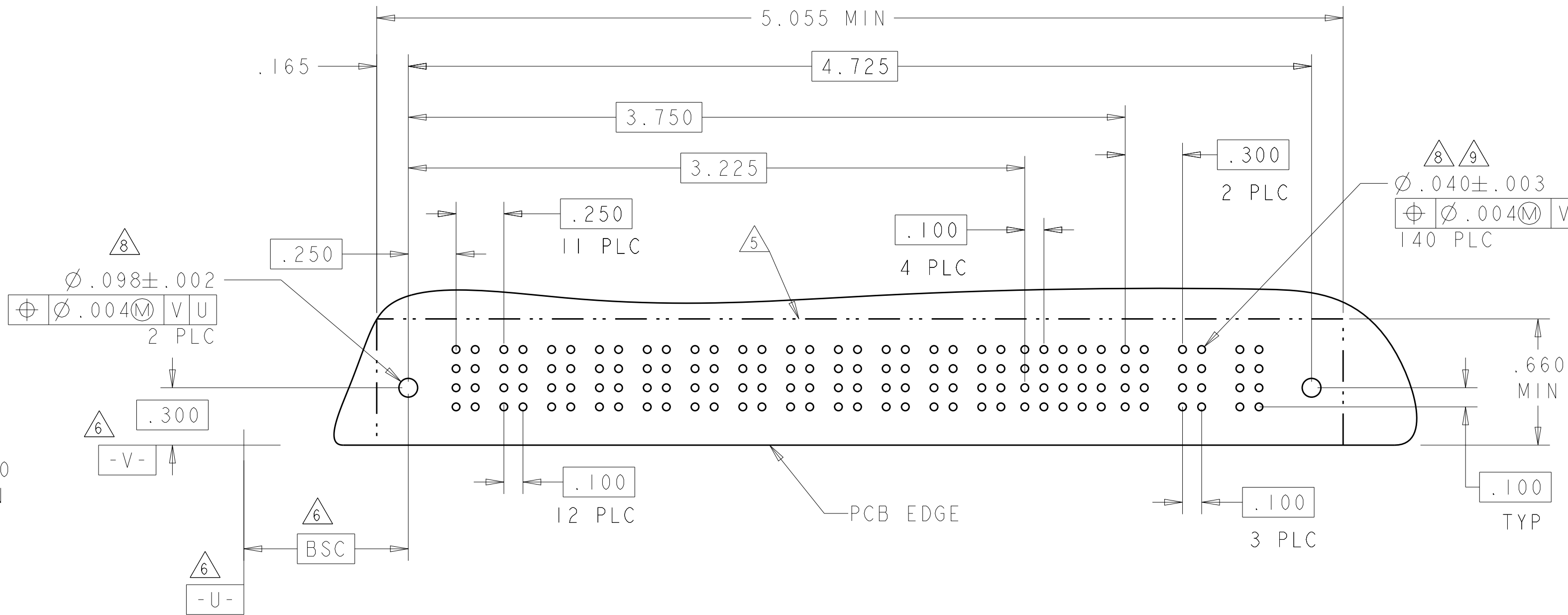


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 14FEB2005			TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE 14FEB2005				
		APVD M. PERCHERKE 14FEB2005	NAME		RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		PRODUCT SPEC	APPLICATION SPEC			
TOLERANCES, UNLESS SPECIFIED:		108-1973	SIZE			RESTRICTED TO
0 PLC ±.01		114-13038	CAGE CODE			
2 PLC ±.01		WEIGHT	DRAWING NO			-
3 PLC ±.005		-	A100779C=6450130			
4 PLC ±.0020		Customer Drawing	SCALE		4:1	
ANGLES			SHEET			
FINISH			8 OF 28		REV M2	
MATERIAL						
-						

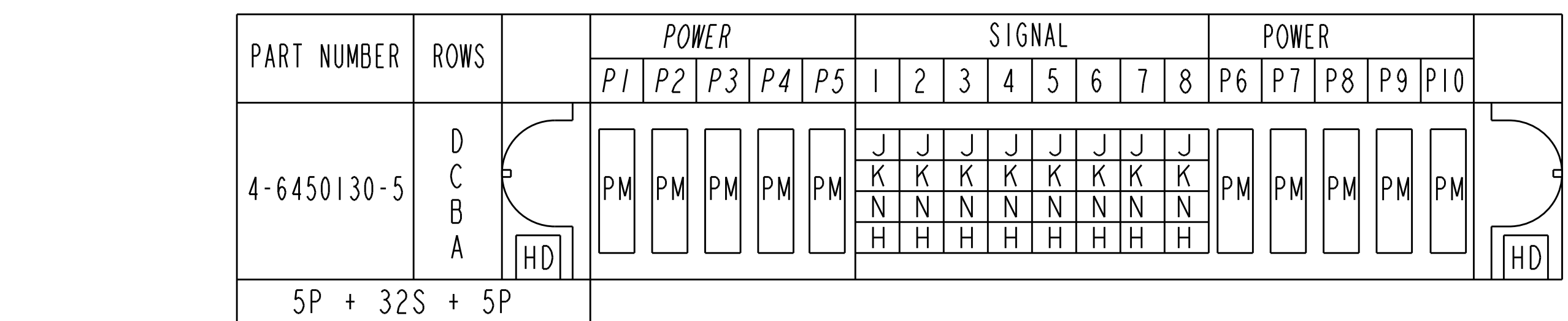
PART NUMBER	ROWS		POWER					SIGNAL												POWER				
			P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	9	10	11	12	P6	P7	P8		
3-6450130-2	D C B A	 HD	 PM	 PM	 PM	 PM	J	J	J	J	J	J	J	J	J	J	J	J	 PM	 PM	 PM	 HD		
							K	K	K	K	K	K	K	K	K	K	K	K					K	
							N	N	N	N	N	N	N	N	N	N	N	N					N	N
							H	S	S	S	S	S	S	S	S	S	S	S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



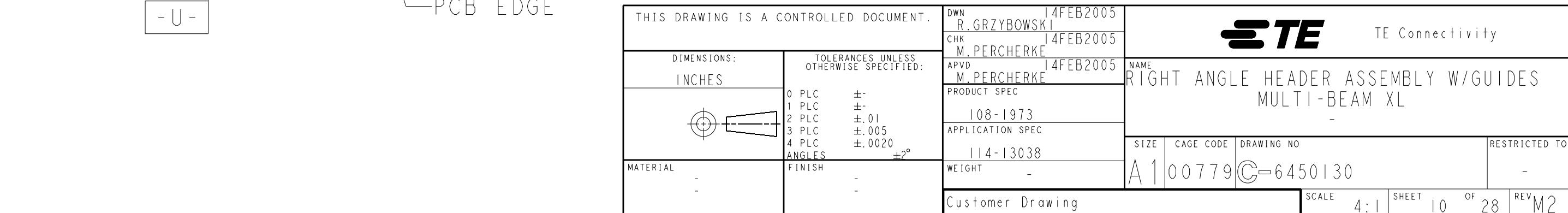
PART NUMBER	ROWS		POWER												SIGNAL					POWER			
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	5	P13	P14	P15	
3-6450130-6	D C B A	 HD	 PM	 PM	 PM	 PM	 PM	 PM	 PM	 PM	 PM	 PM	 PM	 PM	 E  K  N  H	 E  K  N  S	 J  F  N  H	 J  K  N  S		PM	PM	PM	HD
12P + 20S + 3ACP																							

4805 (3/11)

PART NUMBER	ROWS		POWER			SIGNAL				POWER		
			P1	P2	P3	1	2	3	4	P4	P5	
4-6450130-3	D				PM	J	J	J	PM	PM		
	C					K	K	K				
	B					N	N	N				
	A					S	S	H				
3ACP + 16S + 2P												

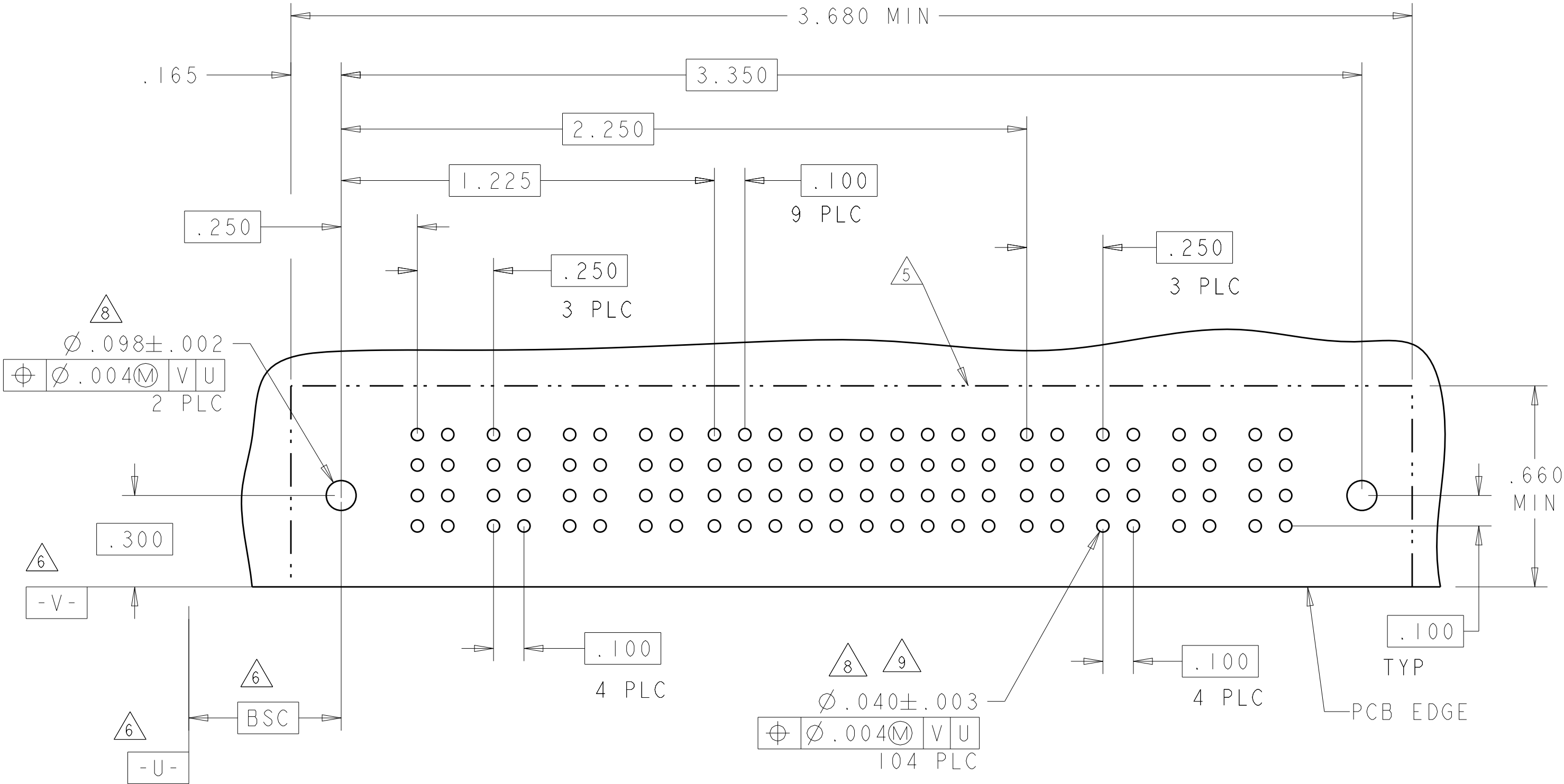
[illegible]

Technical drawing of a 112-pin connector layout. The drawing shows a rectangular connector with 112 pins arranged in a 4x7 grid. Dimensions are given in millimeters (MM). Key dimensions include a total width of 3.480 MM, a pin pitch of 0.200 MM, and a total length of 1.650 MM. The drawing also shows a 0.098±.002 diameter hole and a 0.040±.003 diameter hole. The connector is labeled '112 PLC' and 'TYP'.

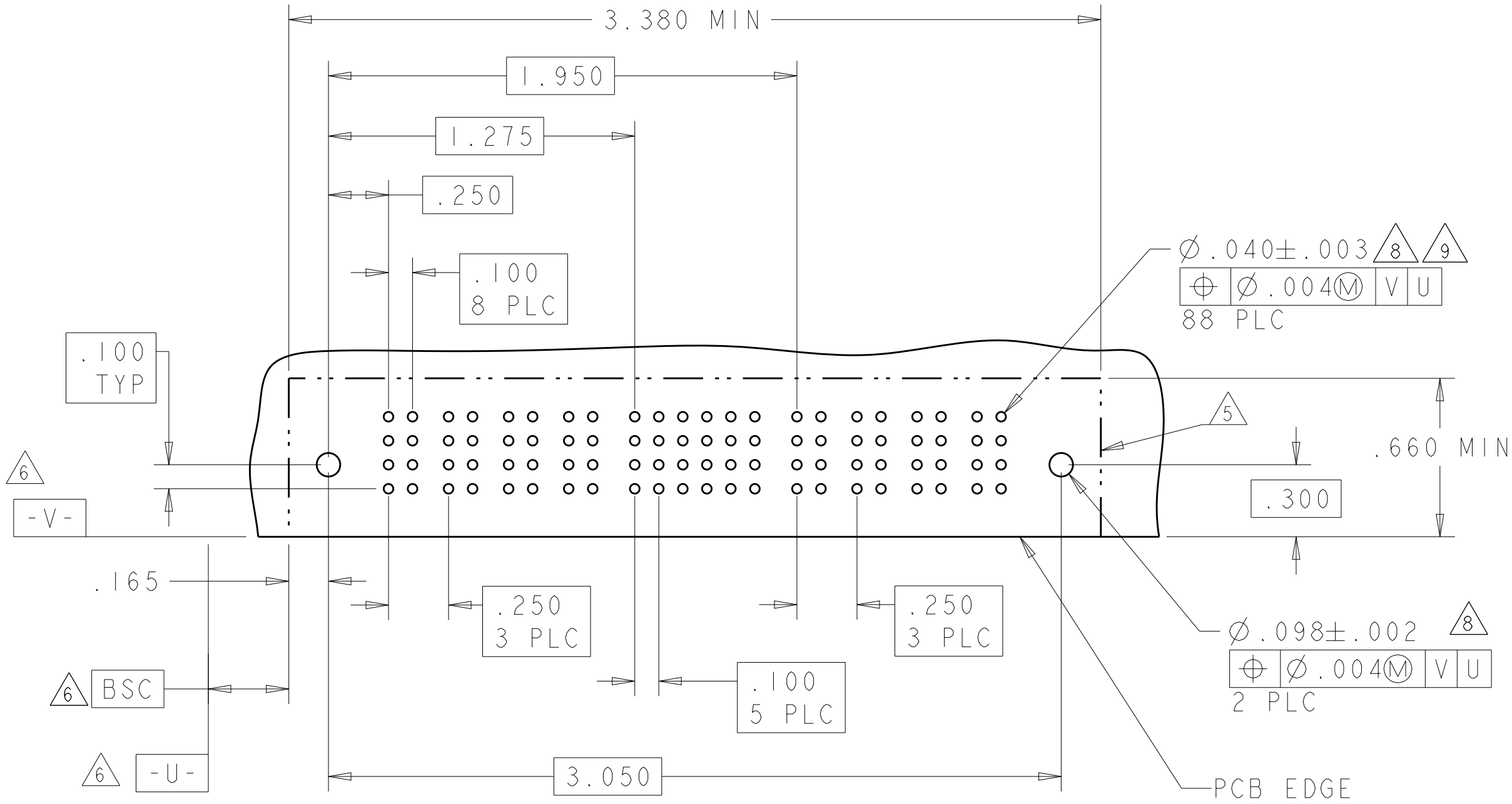


LOC		DIST		REVISIONS			
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

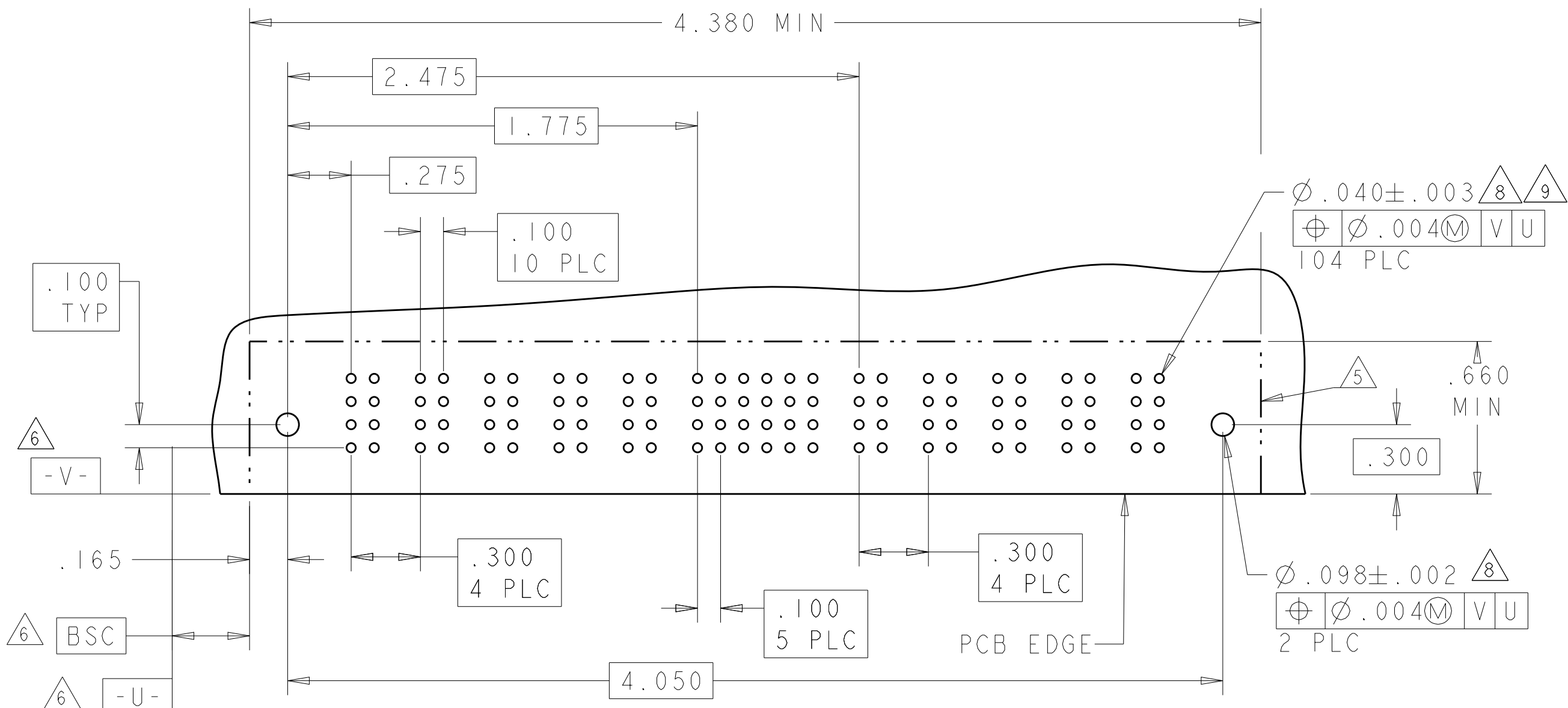
PART NUMBER	ROWS		POWER				SIGNAL										POWER						
			P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	P5	P6	P7	P8			
4-6450130-8	D C B A		PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM			
							K	K	K	K	K	K	K	K	K	K						K	K
							N	N	N	N	N	N	N	N	N	N						N	N
							H	S	S	S	S	S	S	S	S	S						H	
4P + 40S + 4P						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

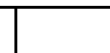
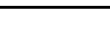


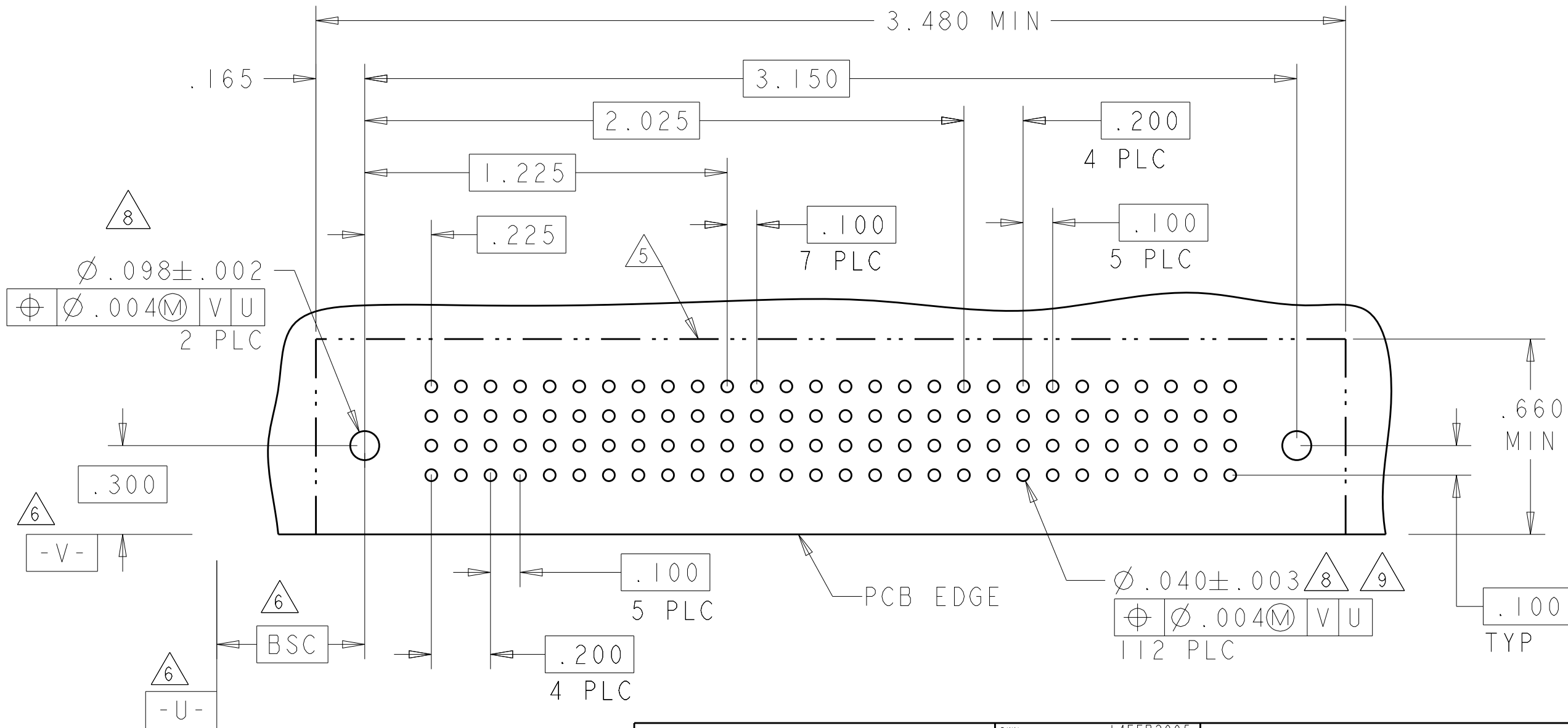
PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	
4-6450130-9	D					J	J	J	J	J	J						
	K					K	K	K	K	K							
	N					N	N	N	N	N							
	H					H	H	H	H	H							
4P + 24S + 4P																	



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

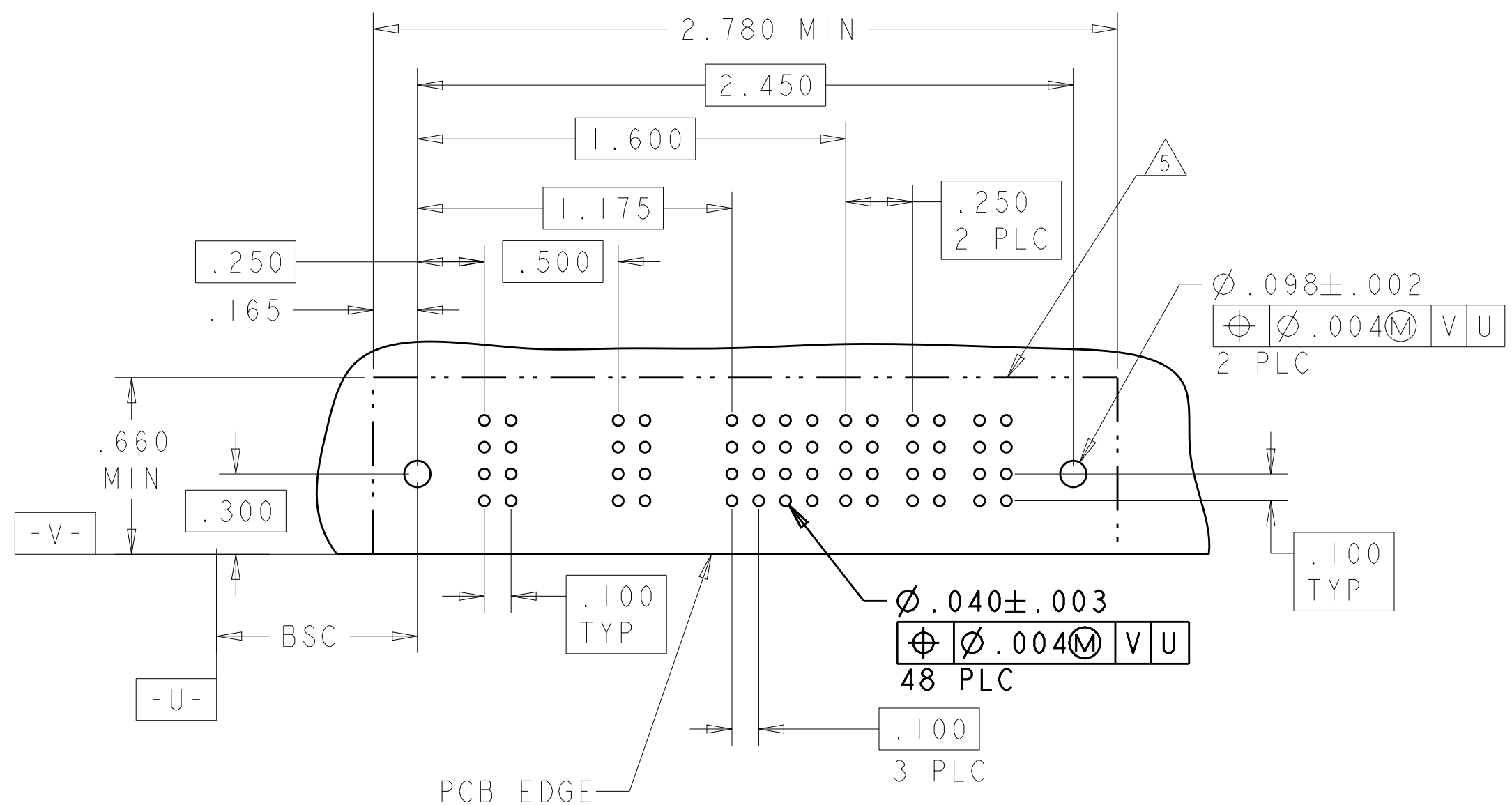
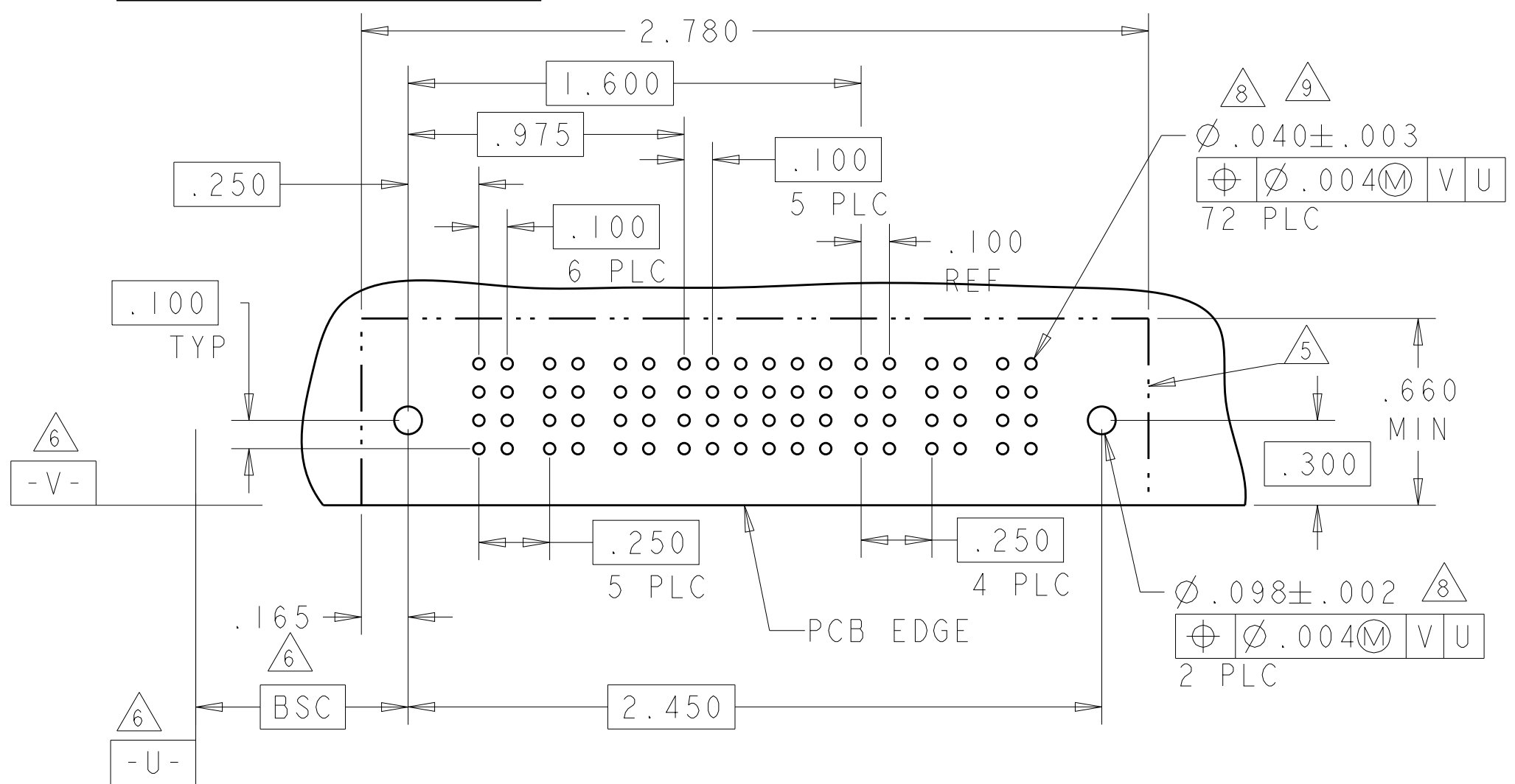


PART NUMBER	ROWS		POWER					SIGNAL								POWER					
			P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	P6	P7	P8	P9	P10	
5-6450130-5	D						J	J	J	J	J	J	J	J							
	K						K	K	K	K	K	K	K								
	N						N	N	N	N	N	N	N								
	H						H	H	H	H	H	H	H								
5P + 32S + 5P																					

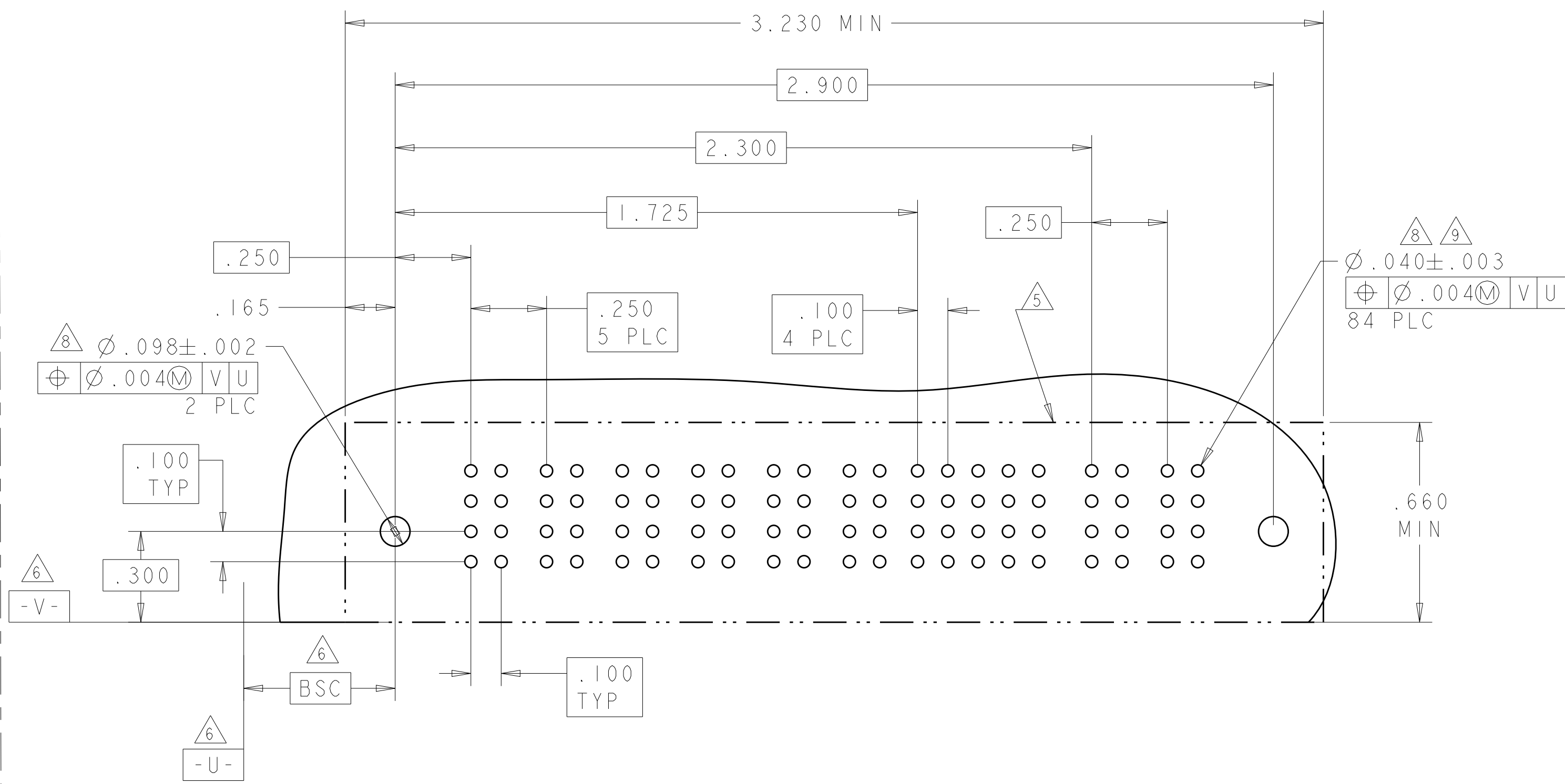


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	4FEB2005 4FEB2005 4FEB2005	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.002		PRODUCT SPEC 108-1973	
MATERIAL		FINISH		APPLICATION SPEC 114-13038	
				SIZE A1	
				CAGE CODE 00779	
				DRAWING NO 6450130	
				RESTRICTED TO	
				SCALE 4:1	
				SHEET 11	
				OF 28	
				REV M2	

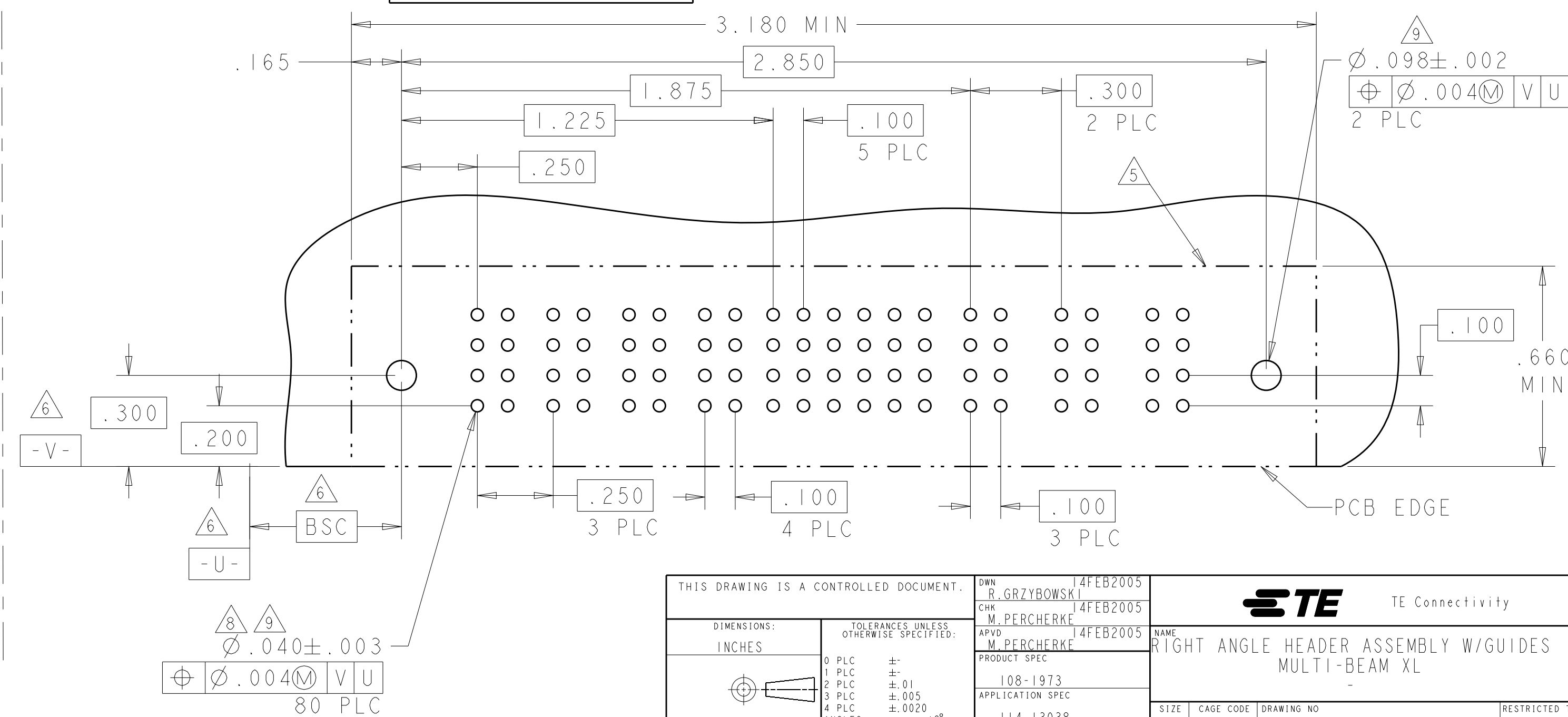
PART NUMBER	ROWS		POWER			SIGNAL						POWER																																																																																																																																					
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6																																																																																											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

[illegible]4805 (3/11)

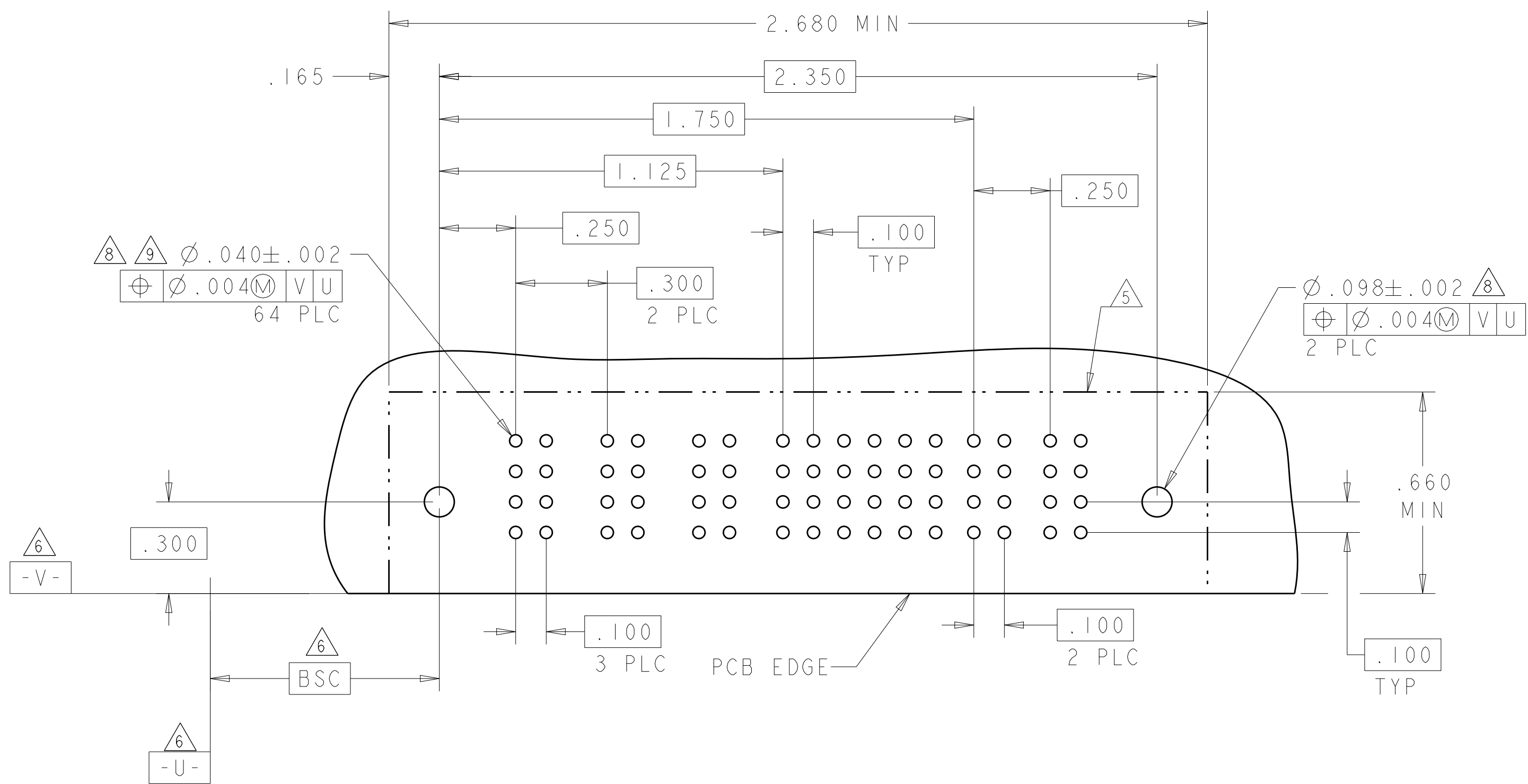
PART NUMBER	ROWS		POWER						SIGNAL					POWER		
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	P7	P8	
8-6450130-0	D C B A	HD	PM	PM	PM	PM	PM	PM	J K N S	J K G S	J K N S	J K N S	J K N S	PM	PM	HD
6P + 20S + 2P																



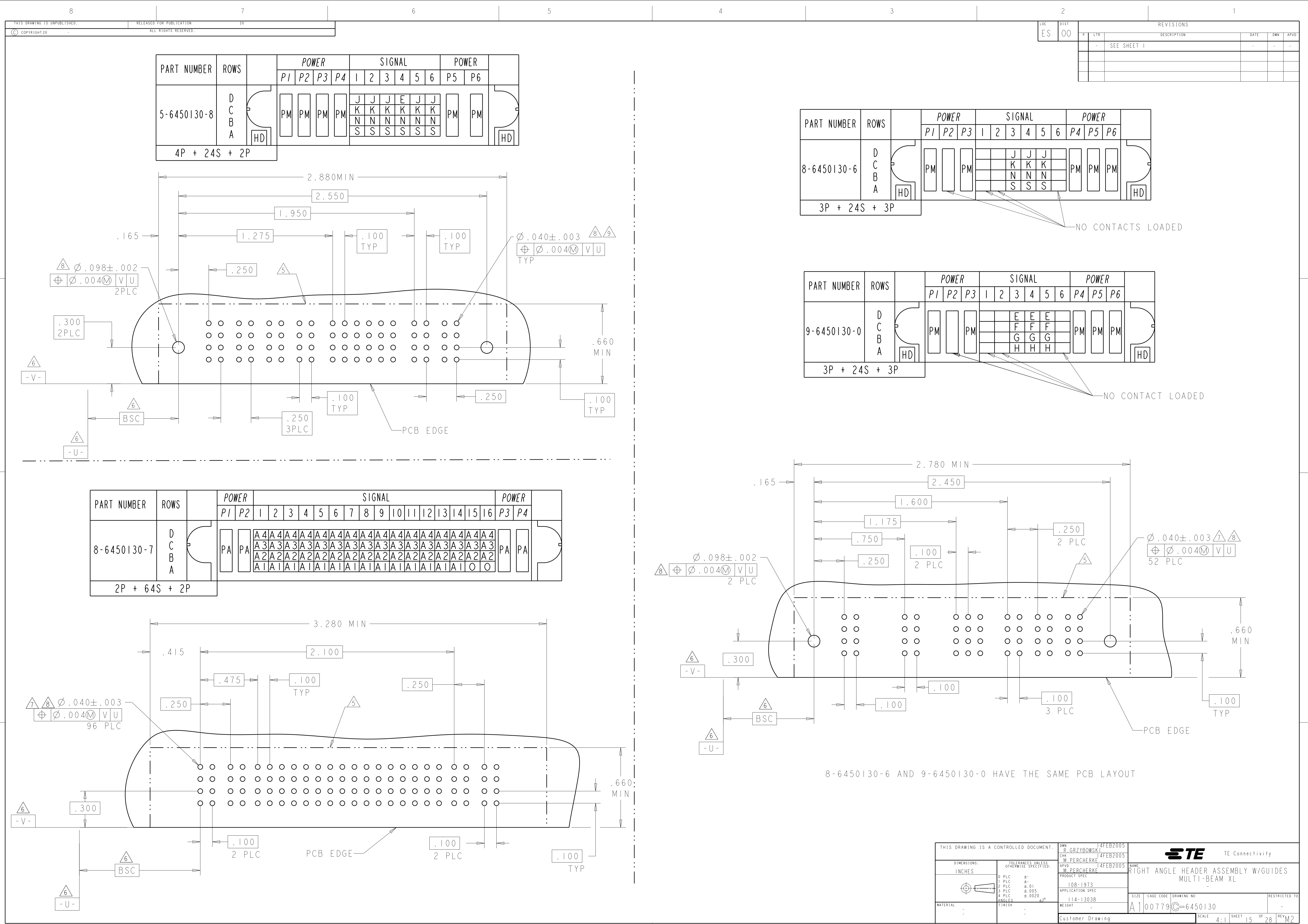
PART NUMBER	ROWS		POWER				SIGNAL						POWER			
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	
8-6450130-2	D C B A	 	 	 	 	J	J	J	J	J	J	 	 	 	 	
						K	K	K	K	K	K					
						N	N	N	N	N	N					
						S	S	S	S	S	H					
4P + 24S + 3ACP																



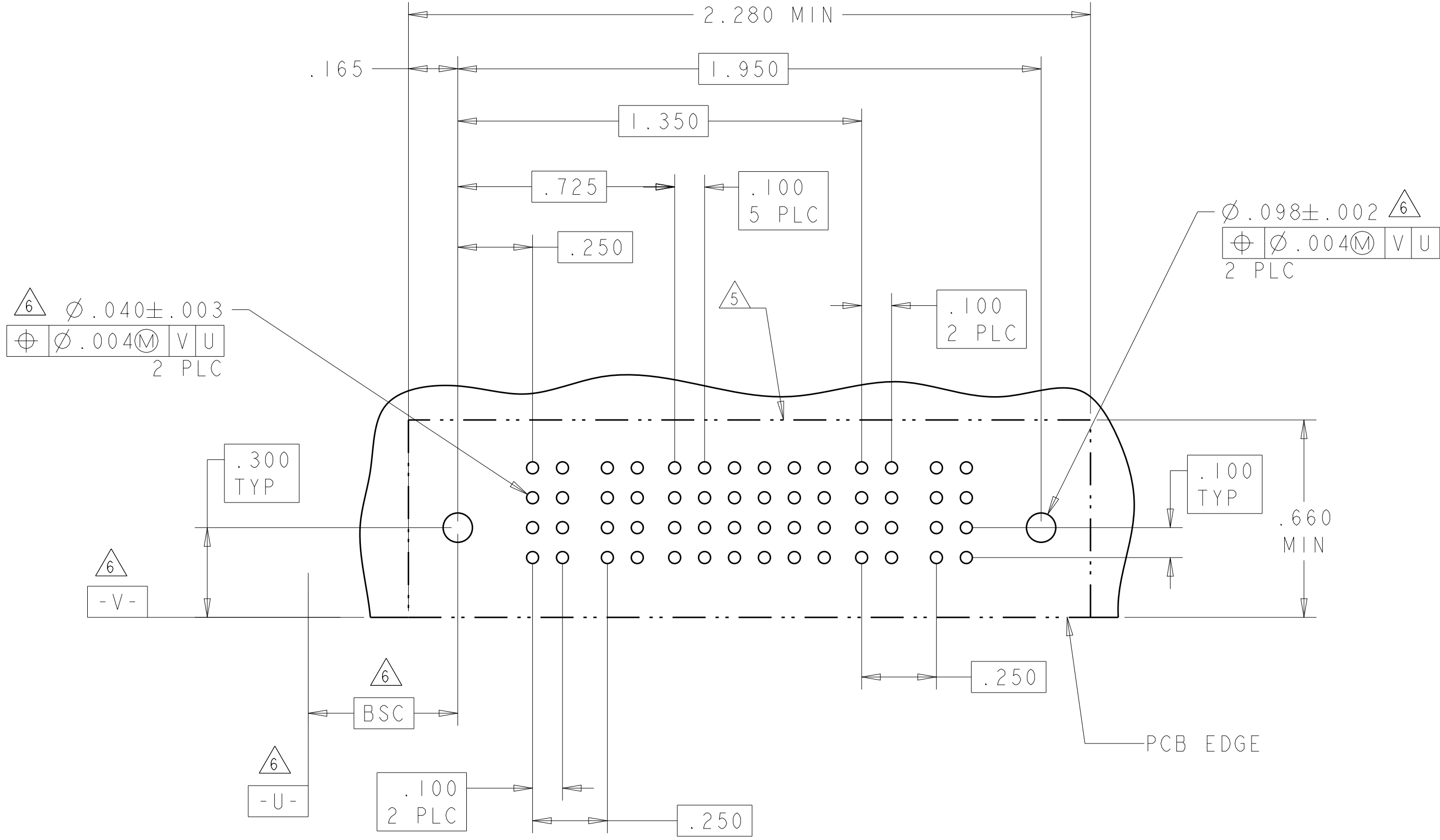
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: GRZYBOWSKI 14FBZ005 CHK: M. PERCHERRE 14FBZ005 APP: M. PERCHERRE 14FBZ005		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±0°		NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL -	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE: CAGE CODE: DRAWING NO: A100779 C=6450130	
MATERIAL: - FINISH: -		WEIGHT: - Customer Drawing		RESTRICTED TO: - SCALE: 4:1 SHEET 13 OF 28 REV: M	

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 141EB2005 GRZYBOWSKI CHK 141EB2005 M. PERCHERRE APP'D 141EB2005 M. PERCHERRE		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±0°		NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL -	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE CAGE CODE DRAWING NO A100779C6450130	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
FINISH -		Customer Drawing		SCALE 4:1 SHEET 14 of 28 REV M	



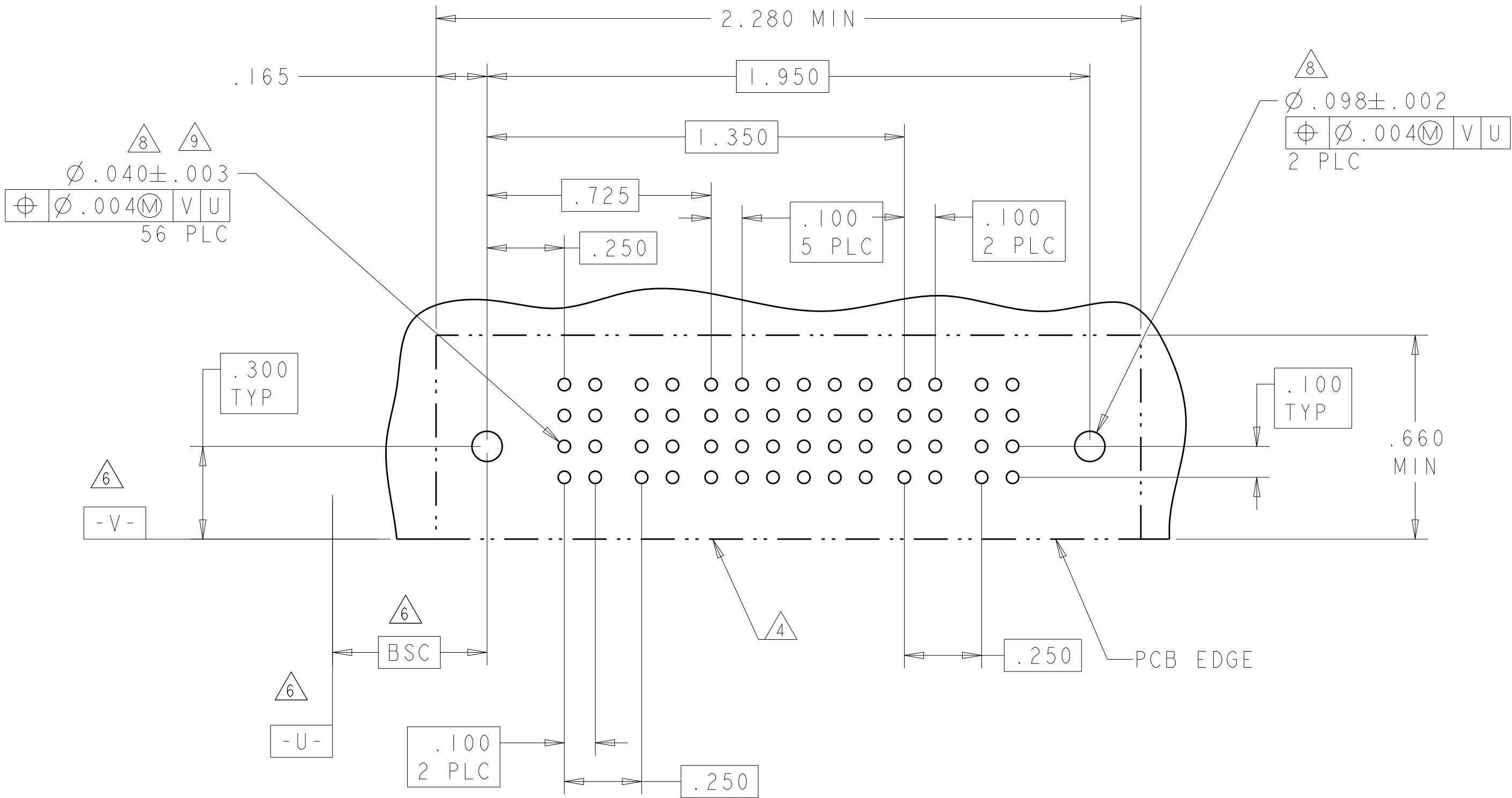
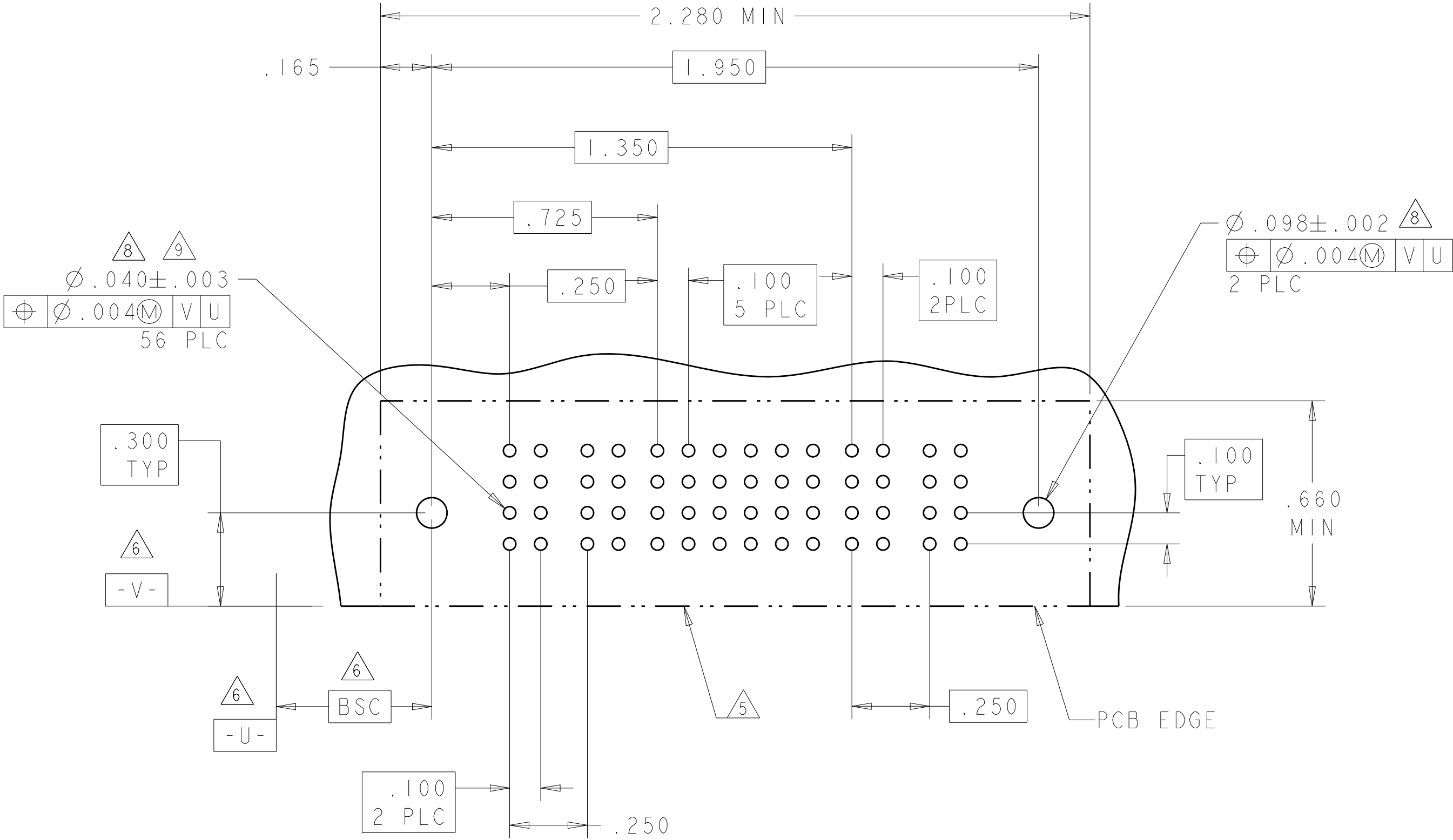
PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P1	P2	1	2	3	4	5	6	P3	P4	
2-6450130-9	D C B A	 HD	PM	PM	J	J	J	J	J	J	PM	PM	 HD
					K	K	K	K	K	F			
					N	N	N	N	N	N			
					S	S	S	S	S	S			
2P + 24S + 2P													

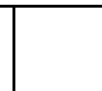
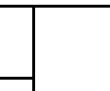
4805 (3/11)

LOC	DIST	REVISIONS					
		P	LTR	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	
4-6450130-2	D C B A		PM	PM	J	J	J	J	J	E	PM	PM	
					K	K	K	K	K	K			
					N	N	N	N	N	N			
					S	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 C B A		PM	PM	J	J	J	J	J	J	PM	PM	
					K	K	K	K	K	K			
					N	N	N	G	N	N			
					S	S	S	S	S	S			
2P + 24S + 2P													



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

DIMENSIONS:
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±"

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±2°

FINISH

-

Customer Drawing

Customer Drawing

DWN R.GRZYBOWSKI 14FEB2005

CHK M.PERCHEKKE 14FEB2005

APVD M.PERCHEKKE 14FEB2005

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

SIZE CAGE CODE DRAWING NO

A100779C=6450130

RESTRICTED TO

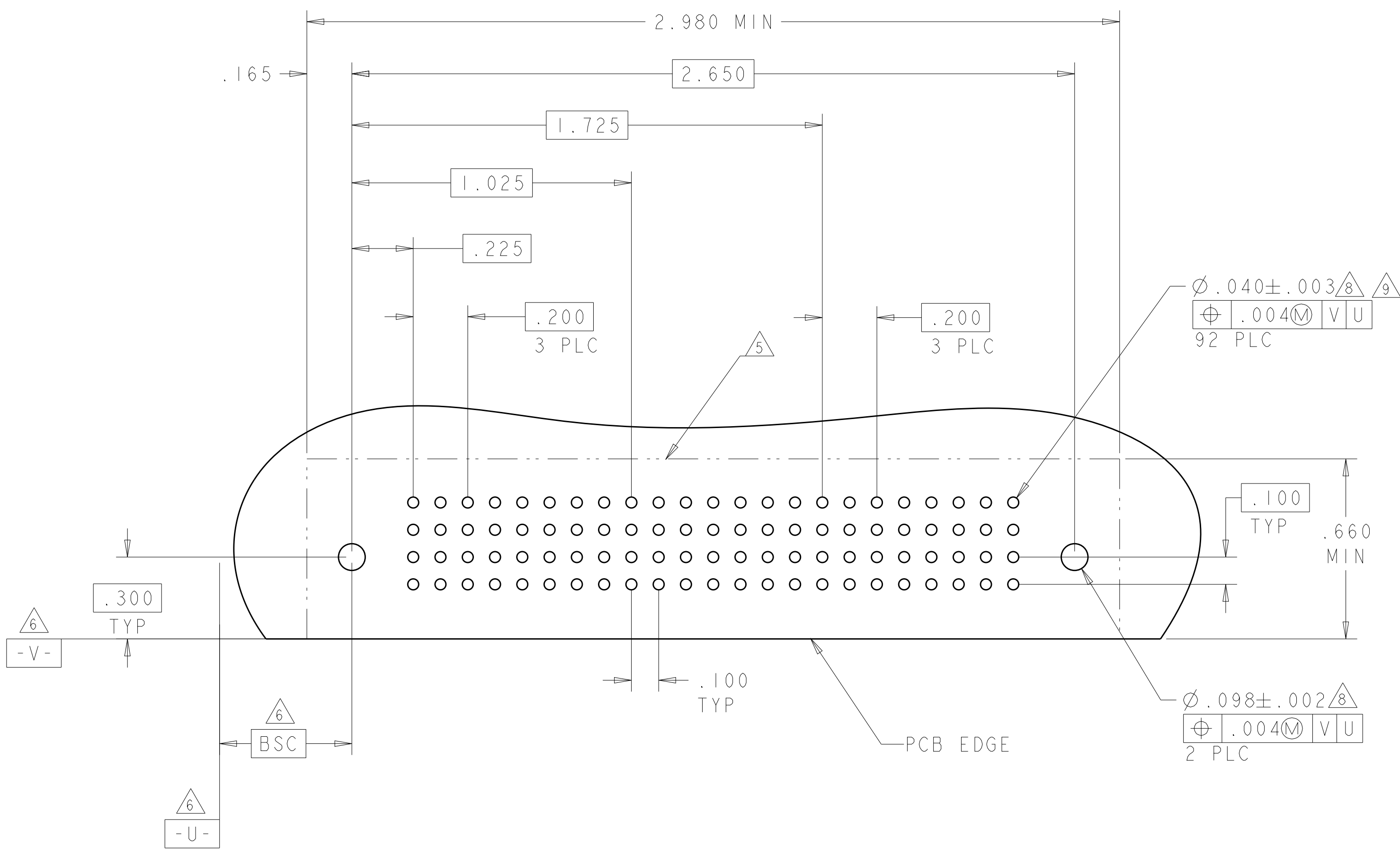
-

SCALE 4:1

SHEET 17 OF 28

REV M2

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	A3					
	B						A2	A2	A2	A2	A2	A2	A2					
	A	A1					A1	A1	A1	A1	A1	A1	HD					
4HDP + 2S + 4HDP																		

4805 (3/11)

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

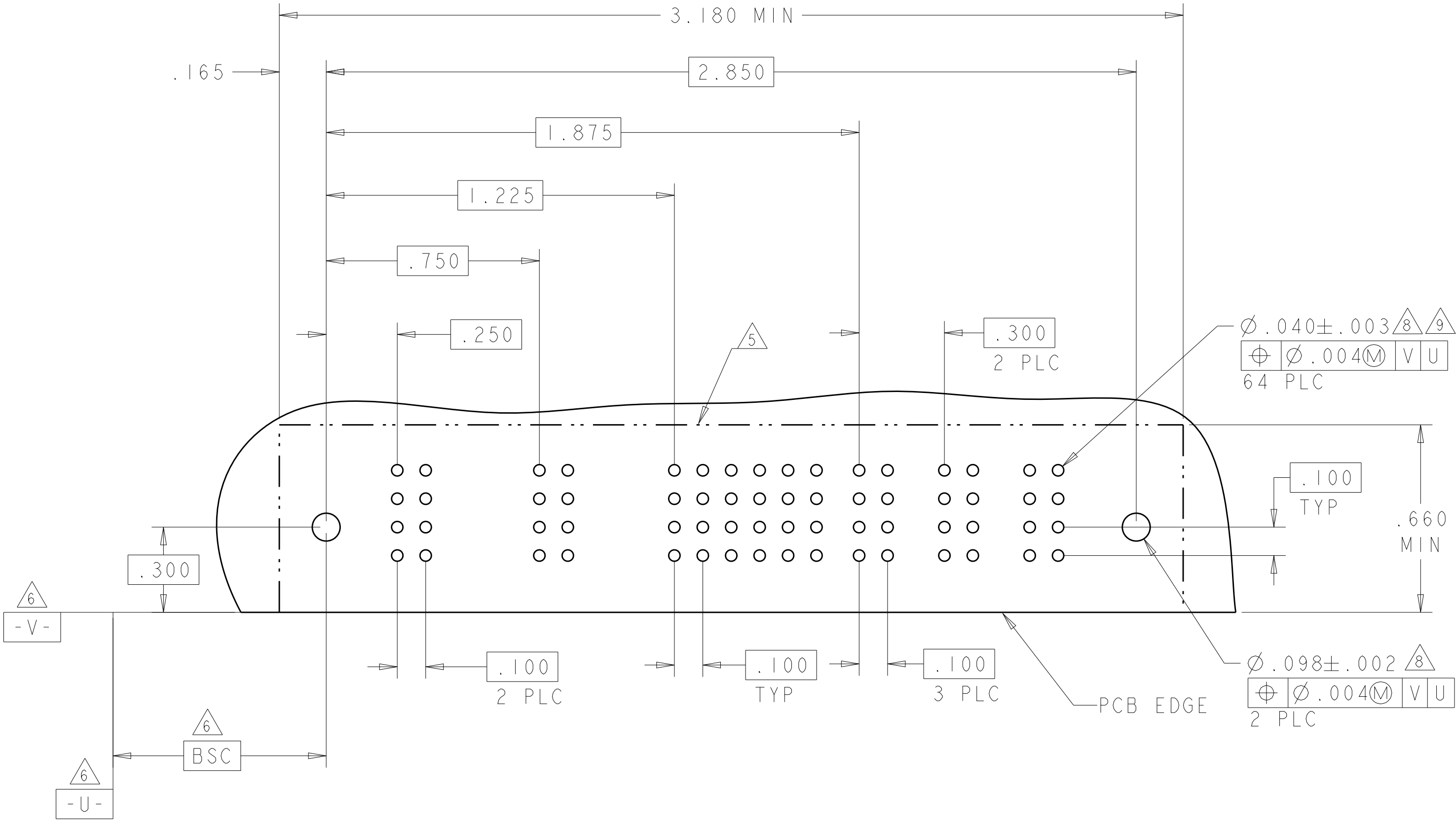
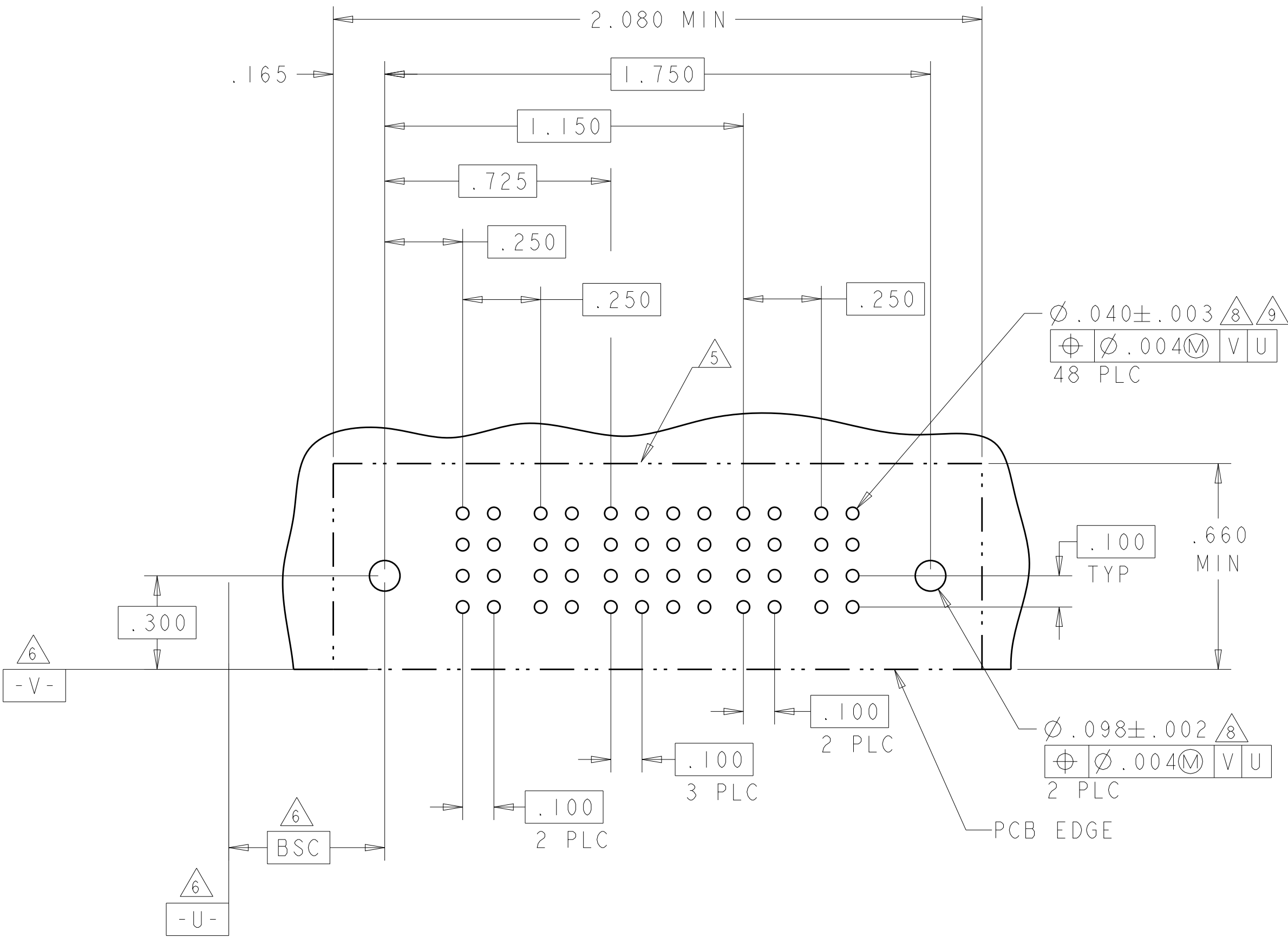
K5

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

K6

PART NUMBER	ROWS		POWER				SIGNAL						POWER			
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	
9-6450130-4	D		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																

NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R.GRZYBOWSKI
CHK
M.PERCHERKE
APVD
M.PERCHERKE

4FEB2005
14FEB2005
14FEB2005

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

108-1973
APPLICATION SPEC
114-13038
WEIGHT
-

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
00779

DRAWING NO
C=6450130

RESTRICTED TO
-

SCALE
4:1

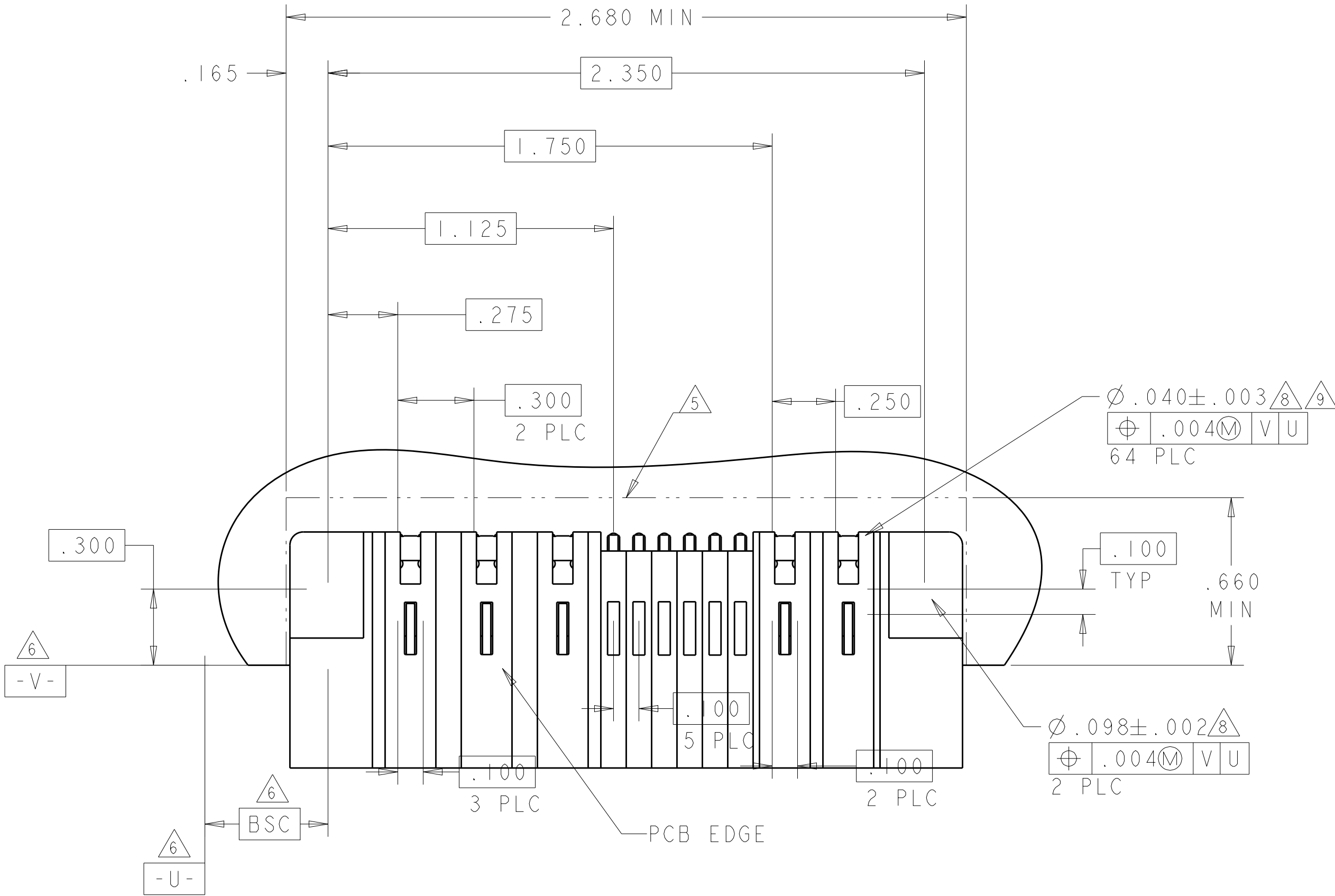
SHEET
19

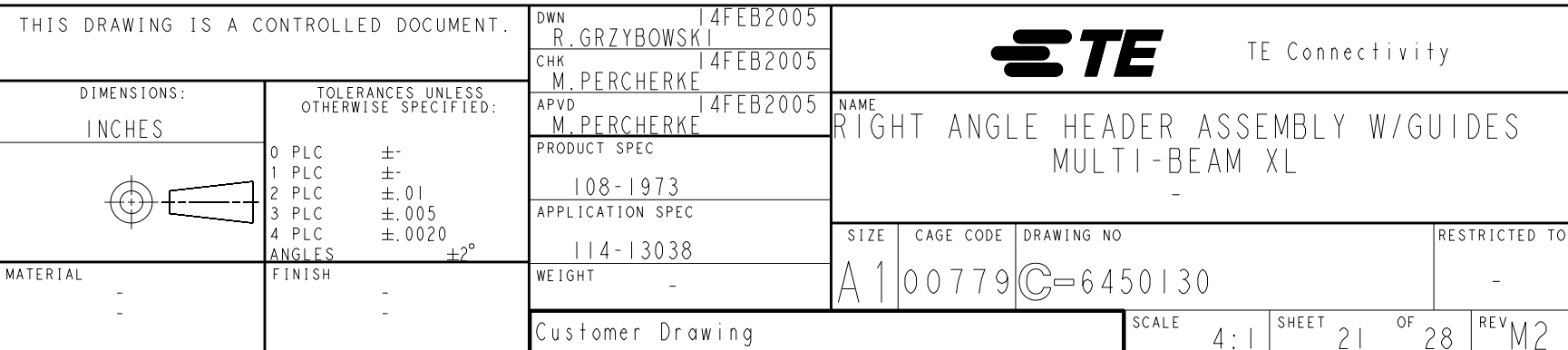
OF
28

REV
M2

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

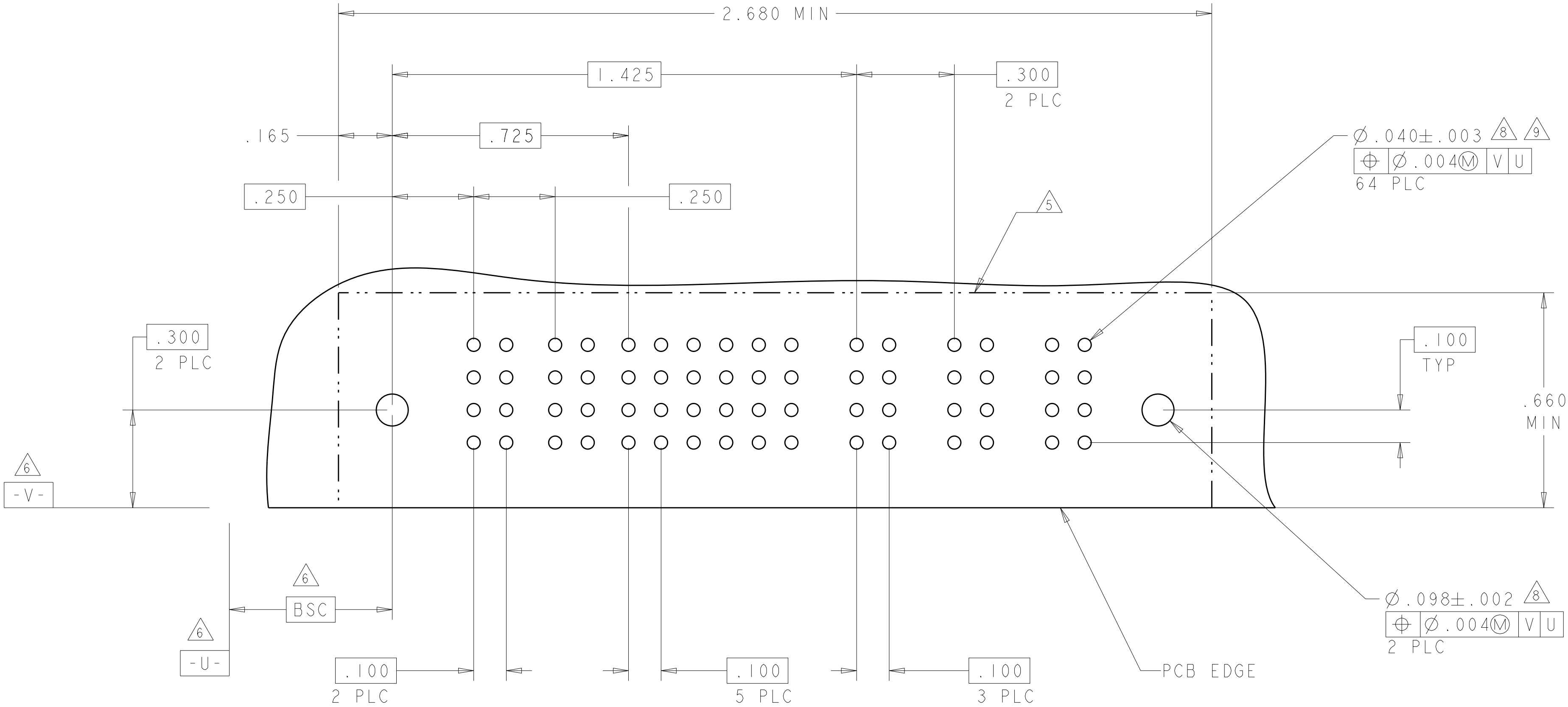
PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	
2-6450130-6	D	PM	PM	PM	J	J	J	J	J	J	PM	PM	HD
	C				K	K	K	K	K	K			
	B				N	N	N	N	N	N			
	A	HD			S	S	S	S	S	S			
3ACP + 24S + 2P													



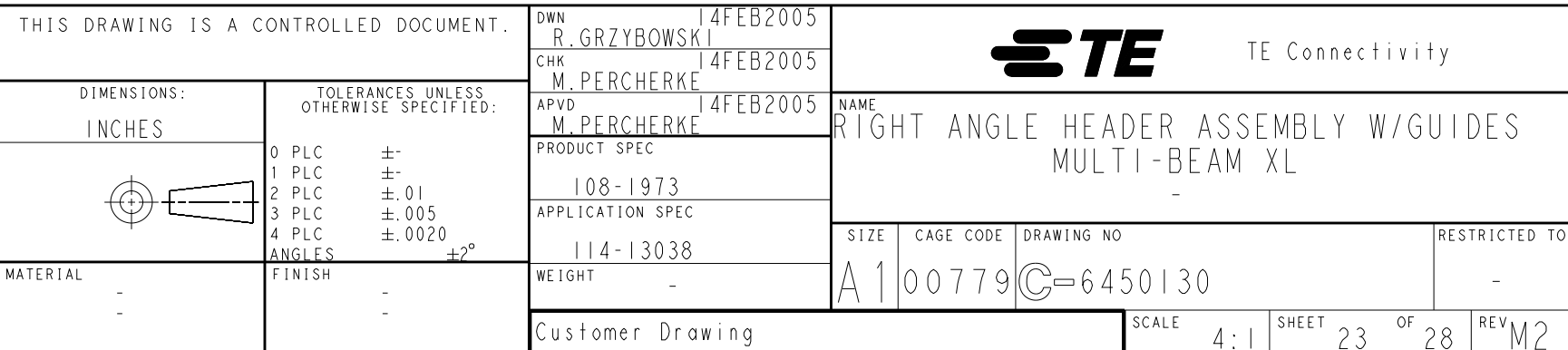


LOC	DIST	REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN
		-		SEE SHEET 1	-	-

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

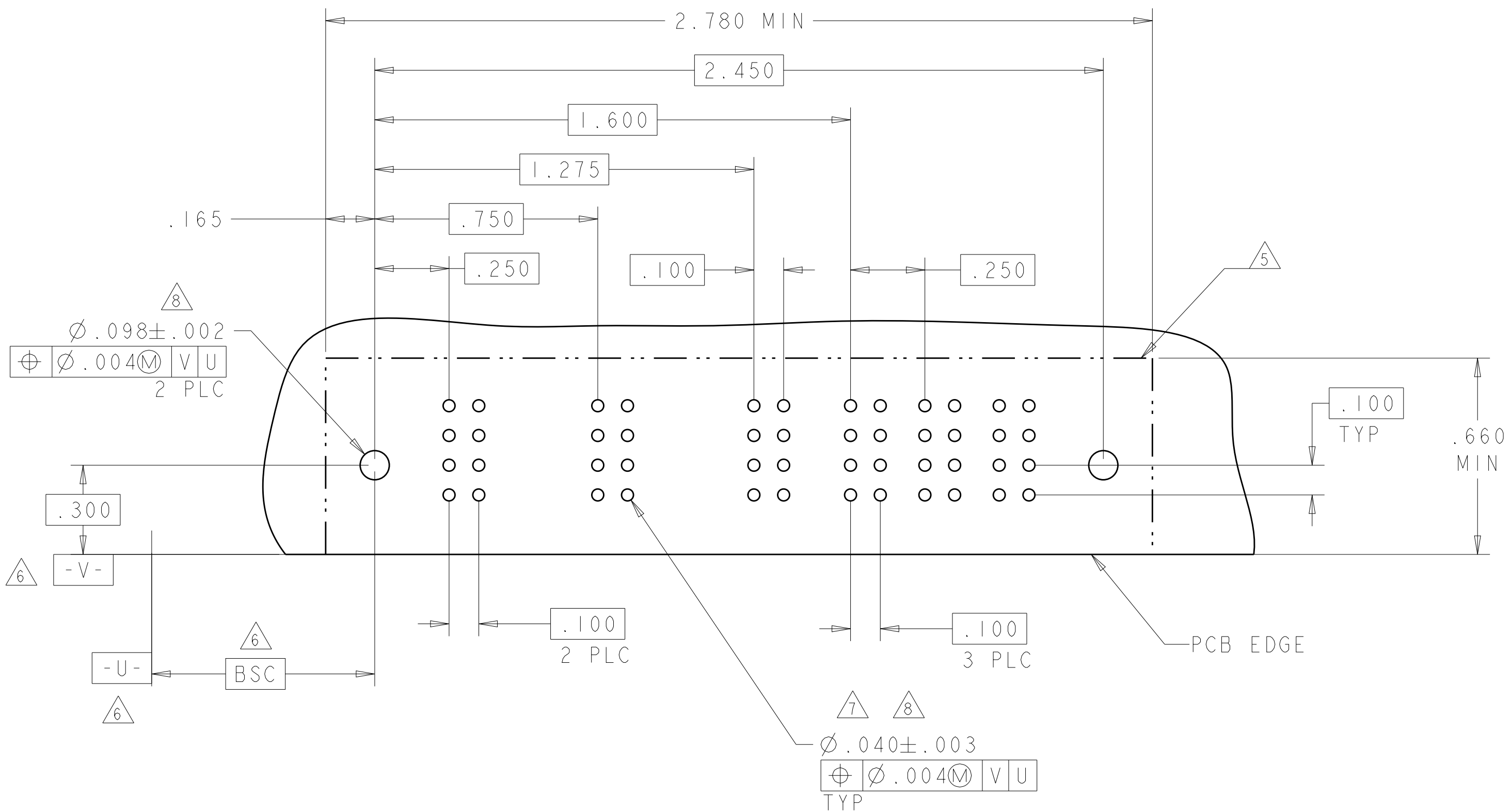


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHERKE APVD M.PERCHERKE	4FEB2005 14FEB2005 14FEB2005	TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH	$\pm .01$ $\pm .01$ $\pm .005$ $\pm .0020$ $\#2^\circ$ -	PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL -		WEIGHT -	Customer Drawing	SIZE A1	CAGE CODE 00779
				DRAWING NO 6450130	RESTRICTED TO -
				SCALE 4:1	SHEET 22
				OF 28	REV M2



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															

L5

4805 (3/11)

L7

4805 (3/11)

L8

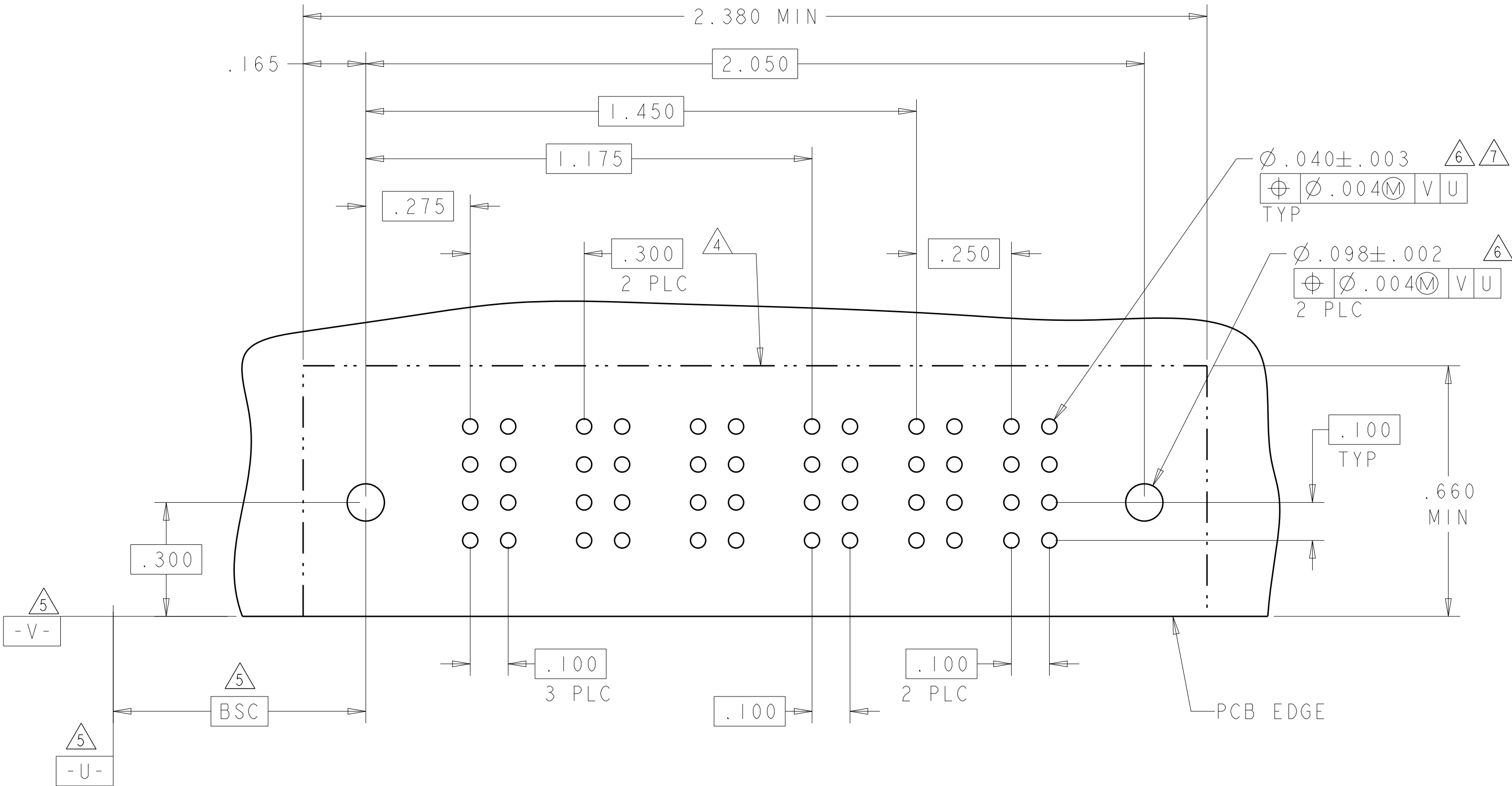


TE Connectivity

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

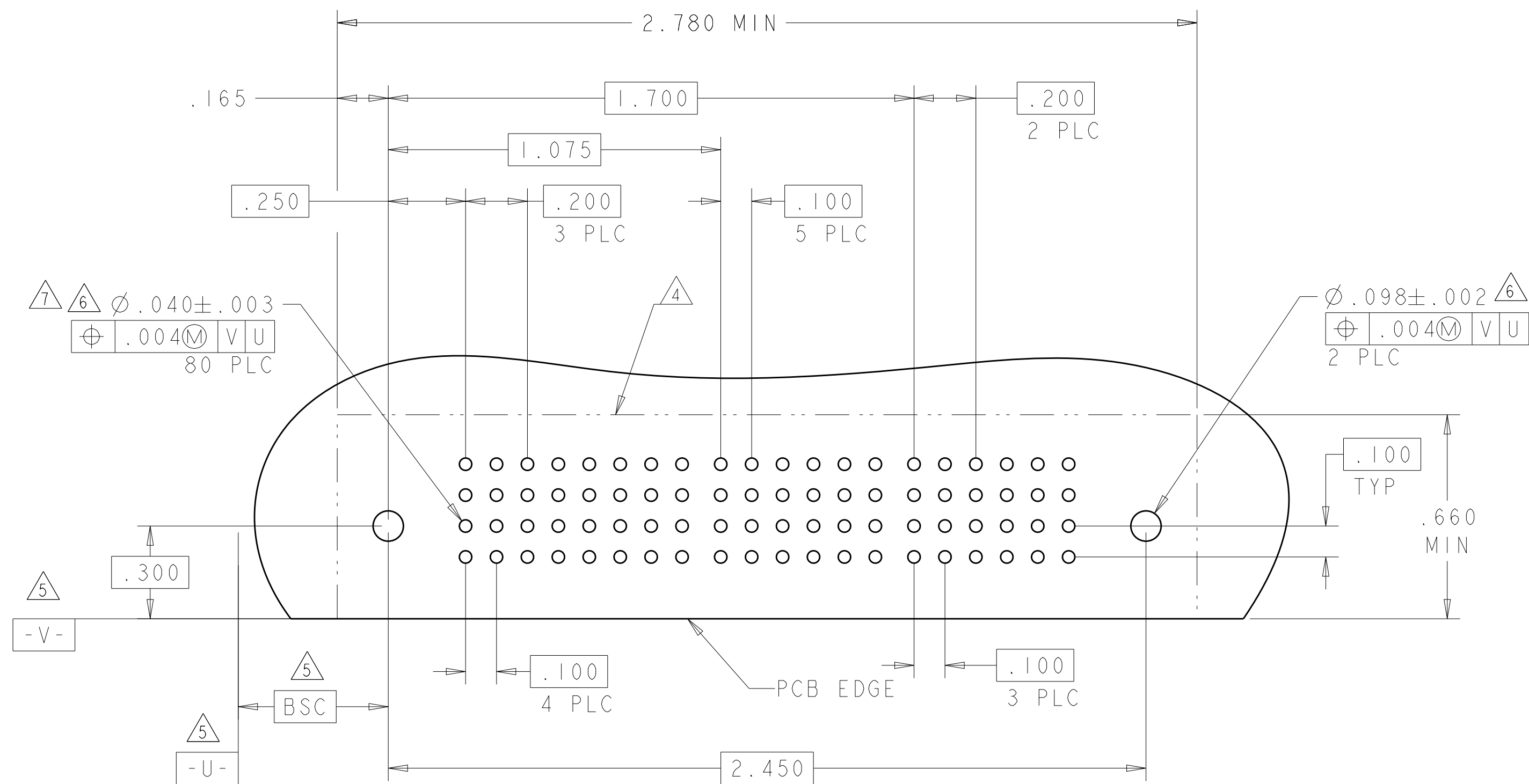
L9

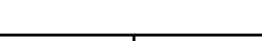
PART NUMBER	ROWS		POWER			SIGNAL		POWER		
			P1	P2	P3	1	2	P4	P5	
7-6450130-1	D		PM	PM	PM	J	J	PM	PM	
	C					K	K			
	B					N	N			
	A					H	S			
3ACP + 8S + 2P										



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 14FEB2005			TE Connectivity			
DIMENSIONS: INCHES		CHK M. PERCHERKE 14FEB2005						
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±°	APVD M. PERCHERKE 14FEB2005	NAME		RIGHT ANGLE HEADER ASSEMBLY W/GUIDES			
			PRODUCT SPEC		MULTI-BEAM XL			
			108-1973					
			APPLICATION SPEC					
MATERIAL		114-13038	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
-		WEIGHT	A100779		C=6450130	-		
		Customer Drawing	SCALE		4:1	SHEET	27 OF 28	
							REV M2	

PART NUMBER	ROWS		POWER				SIGNAL						POWER			
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	
5-6450130-3	D						J	J	J	J	J	J				
	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.		DWG. 14FEB2005 CHG. M. PERCHERRE 14FEB2005 APPR. M. PERCHERRE 14FEB2005		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0.010 ±.001 0.015 ±.001 0.020 ±.001 0.030 ±.002 ANGLES ±.0°		NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL -	
MATERIAL: -		PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -		SIZE: CAGE CODE: DRAWING NO: A100779 © 6450130 RESTRICTED TO: -	
FINISH: -		Customer Drawing		SCALE: 4:1 SHEET 28 OF 28 REV: M	



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

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.