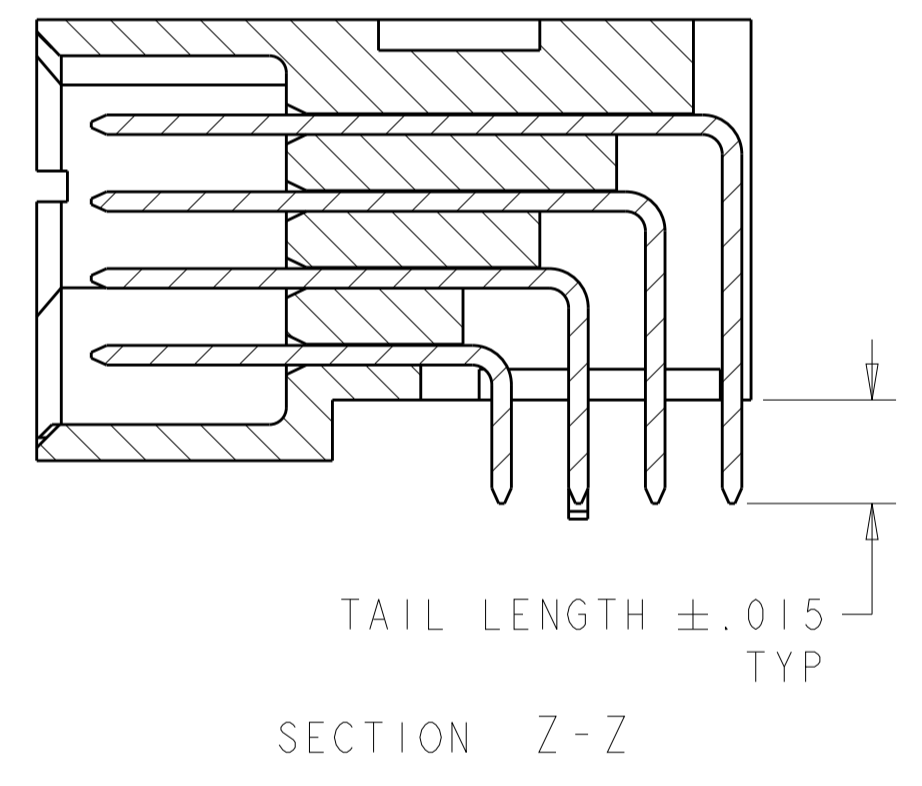
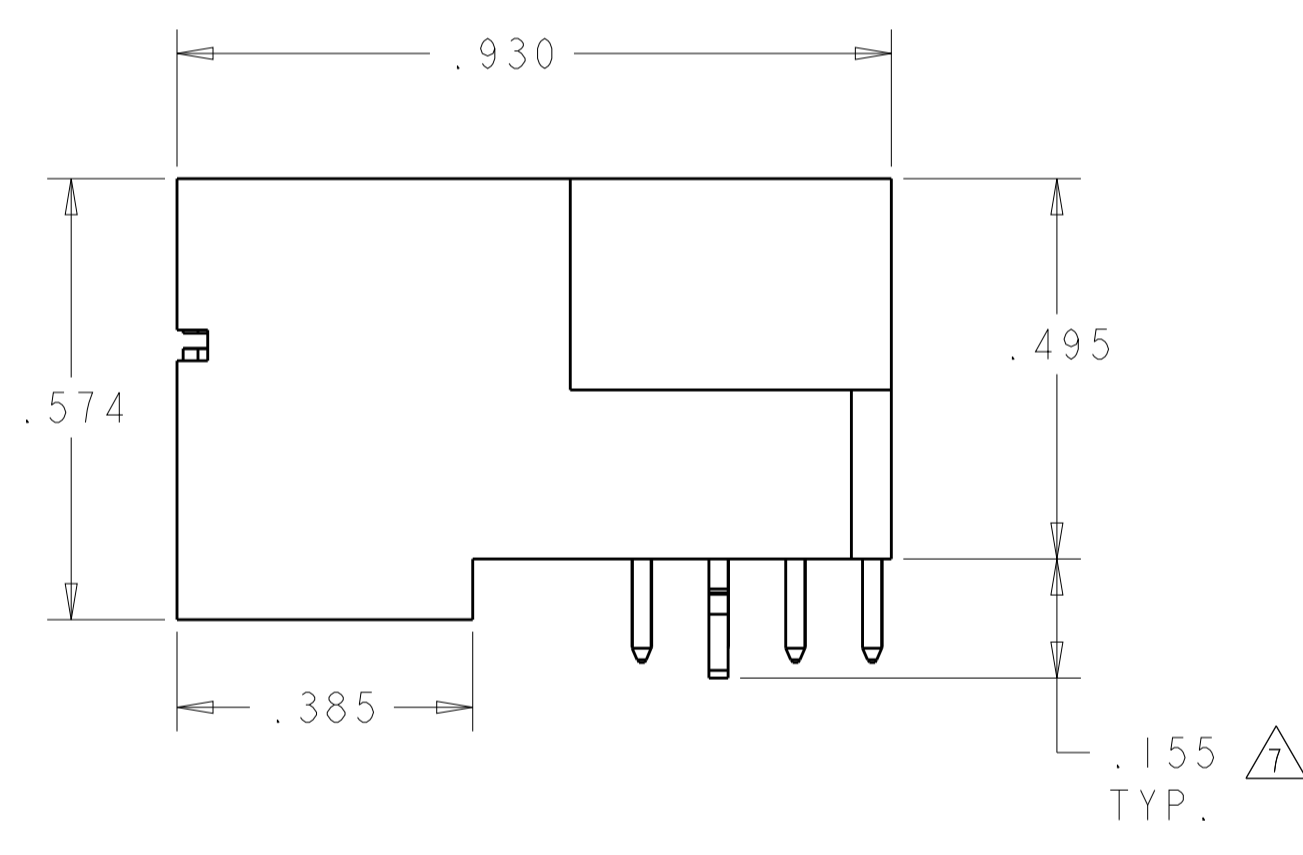
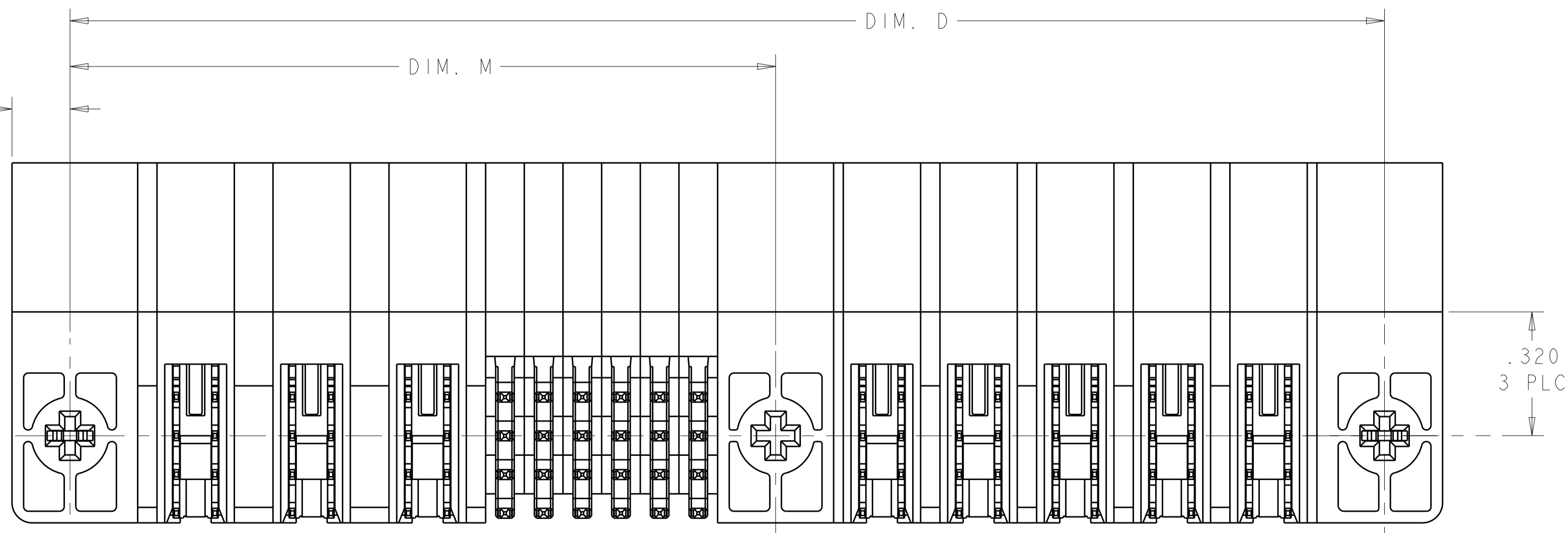
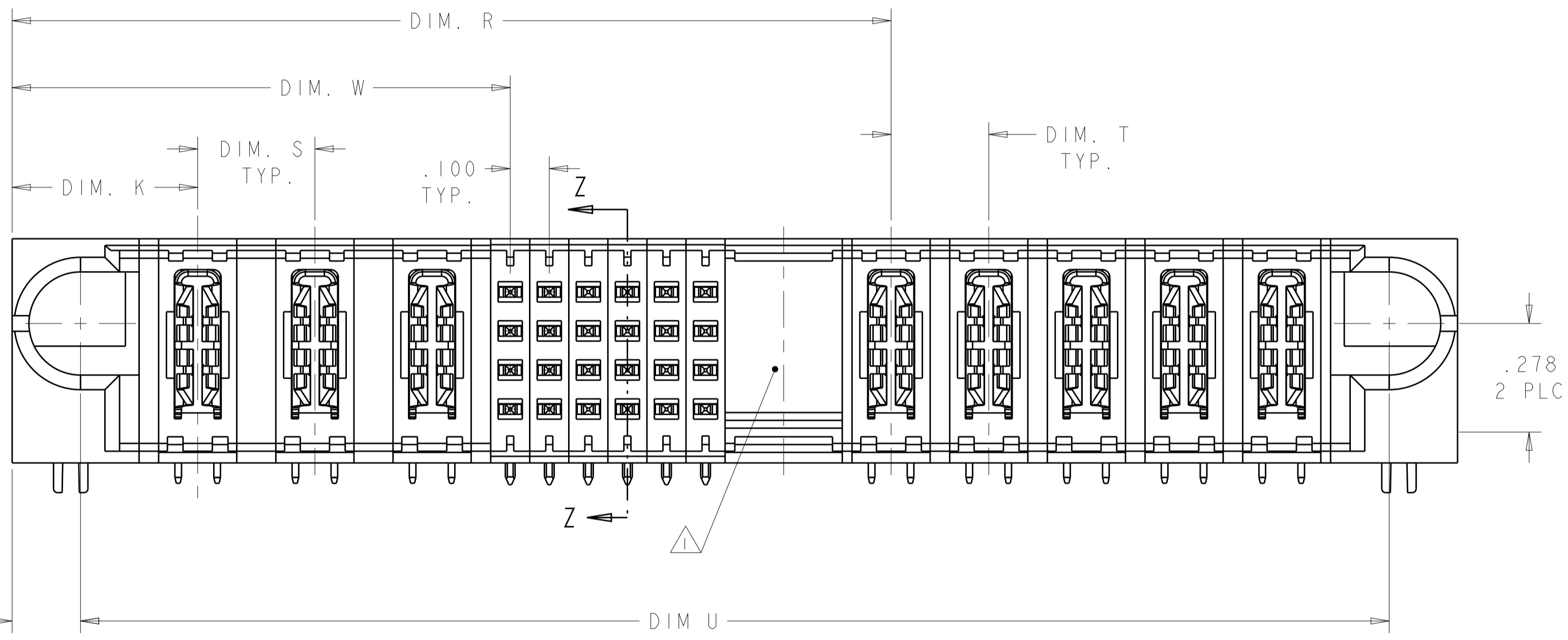
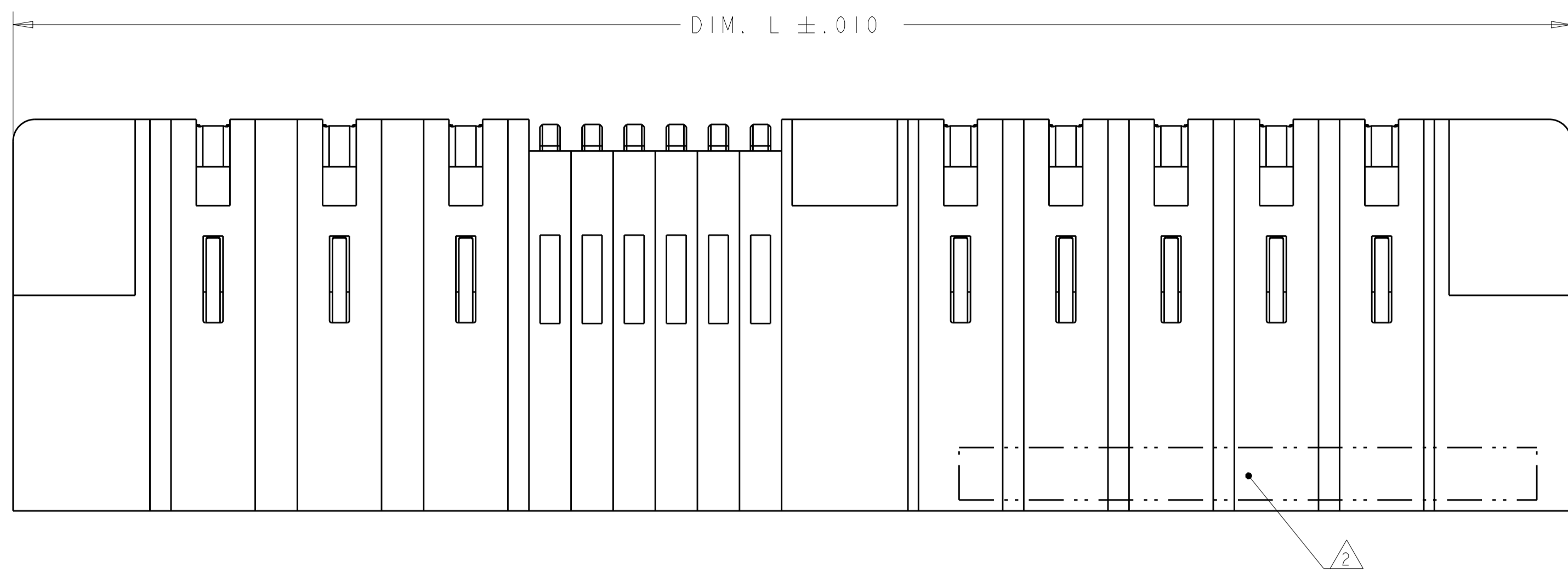


LOC		DIST		REVISIONS			
ES	00	P.	LTH	DESCRIPTION	DATE	DWN	APVD
		L9		REV PER ECR-12-010228	07JUN2012	AY	SZ
		M1		ADD 5-6450130-3	25JUL2012	OL	SZ



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm .01$ 1 PLC $\pm .01$ 2 PLC $\pm .01$ 3 PLC $\pm .005$ 4 PLC $\pm .0020$ ANGLES $\pm 30^\circ$	DWN: R.GRZYBOWSKI 4FEB2005 CHK: M.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 SCALE: 4:1 SHEET: 1 OF 28 REV: M2

Customer Drawing

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

(L9) 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
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

(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
(L3)	1.300	-	-	1.200	.625	1.350	-	1.650	.450	1P + 20S + 1P	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

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: R.GRZYBOWSKI 4FEB2005
 CHK: M.PERCHEKKE 14FEB2005
 APVD: M.PERCHEKKE 14FEB2005

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

MATERIAL: FINISH:

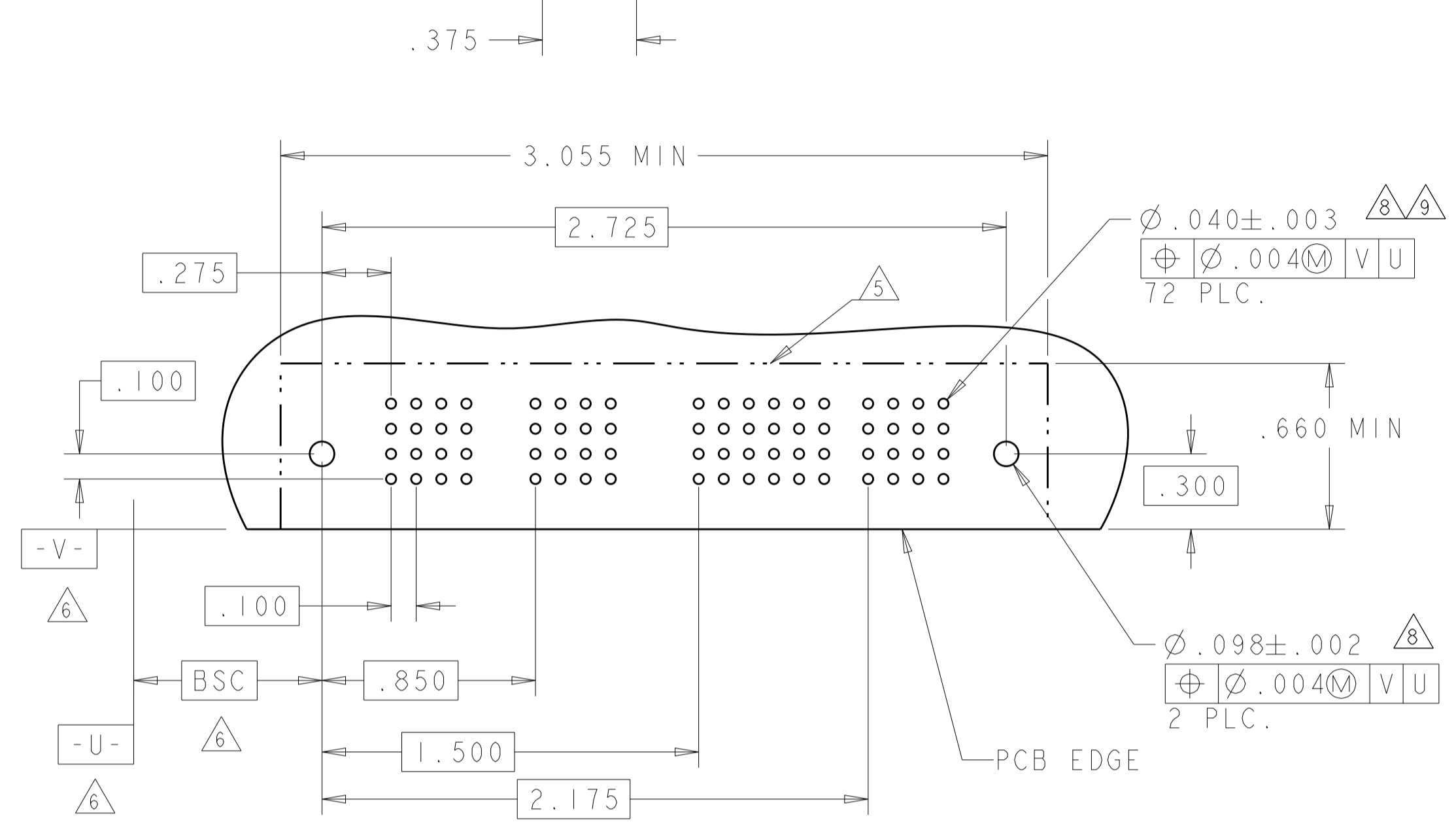
Customer Drawing

TE Connectivity
 NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
 PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 WEIGHT: A100779
 SCALE: 4:1 SHEET 2 OF 28 REV: M2

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

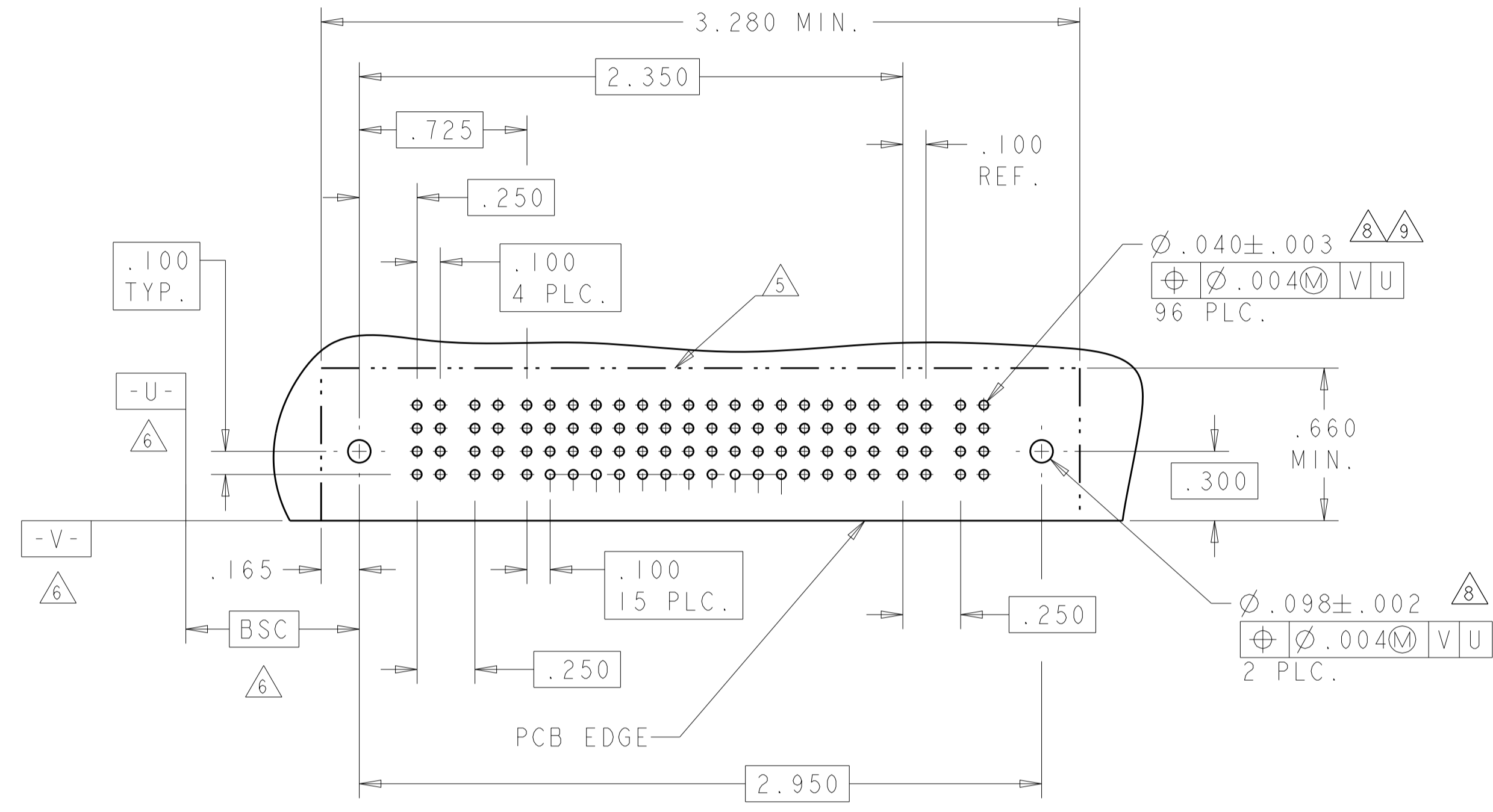
PART NUMBER	ROWS	POWER					SIGNAL						POWER					
		P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7				
6450130-8	D C B A	PM	PM	PM	PM		J	J	J	J	J	J	J	J	J	J	PM	PM
							K	K	K	K	K	K	K	K	K	K		
							N	N	N	N	N	N	N	N	N	N		
							S	S	S	S	S	S	S	S	S	S		

5P + 24S + 2P



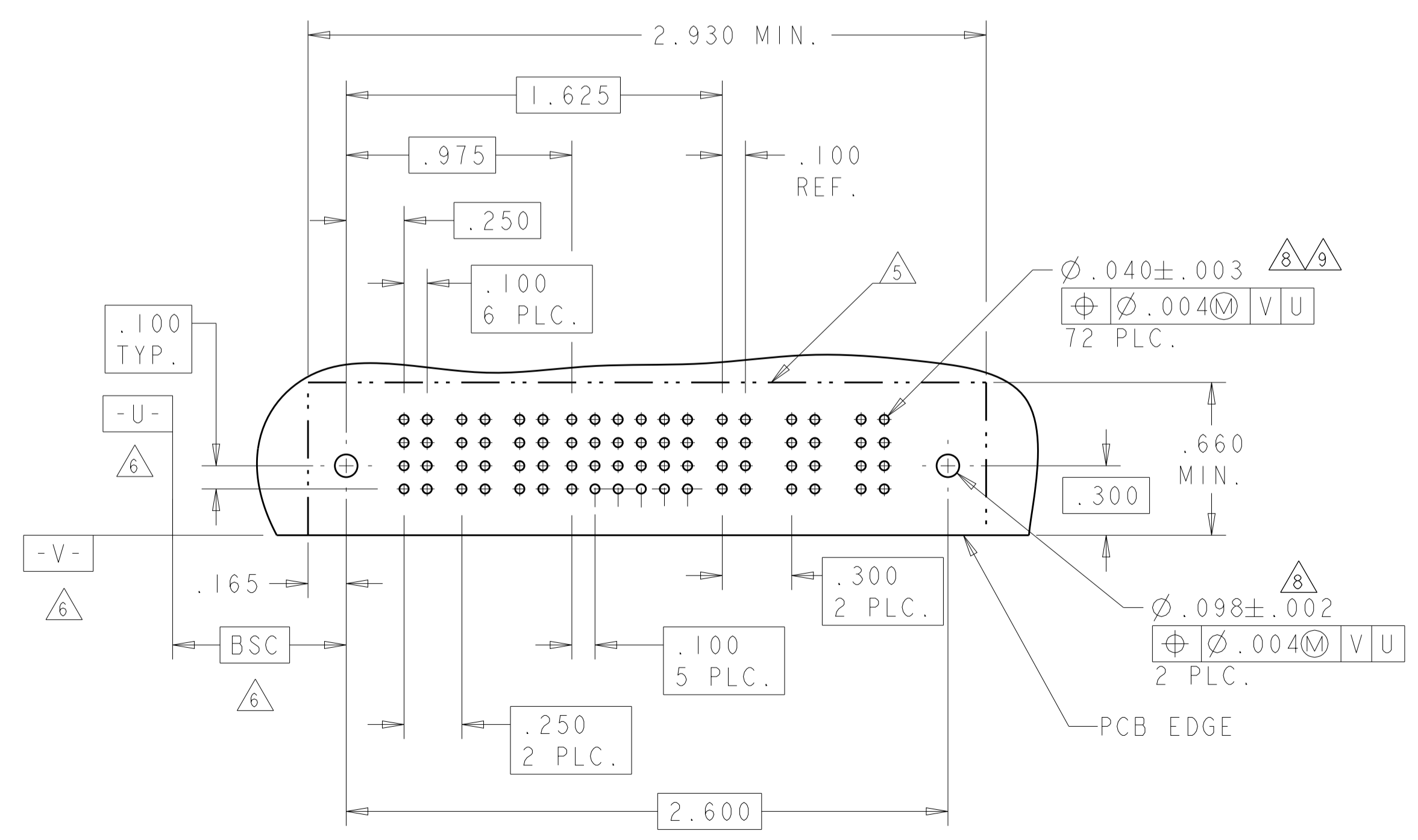
PART NUMBER	ROWS	POWER		SIGNAL												POWER						
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	P3	P4	
1-6450130-0	D C B A	PA	PA	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	PA	PA
				A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3		
				A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2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

2P + 64S + 2P



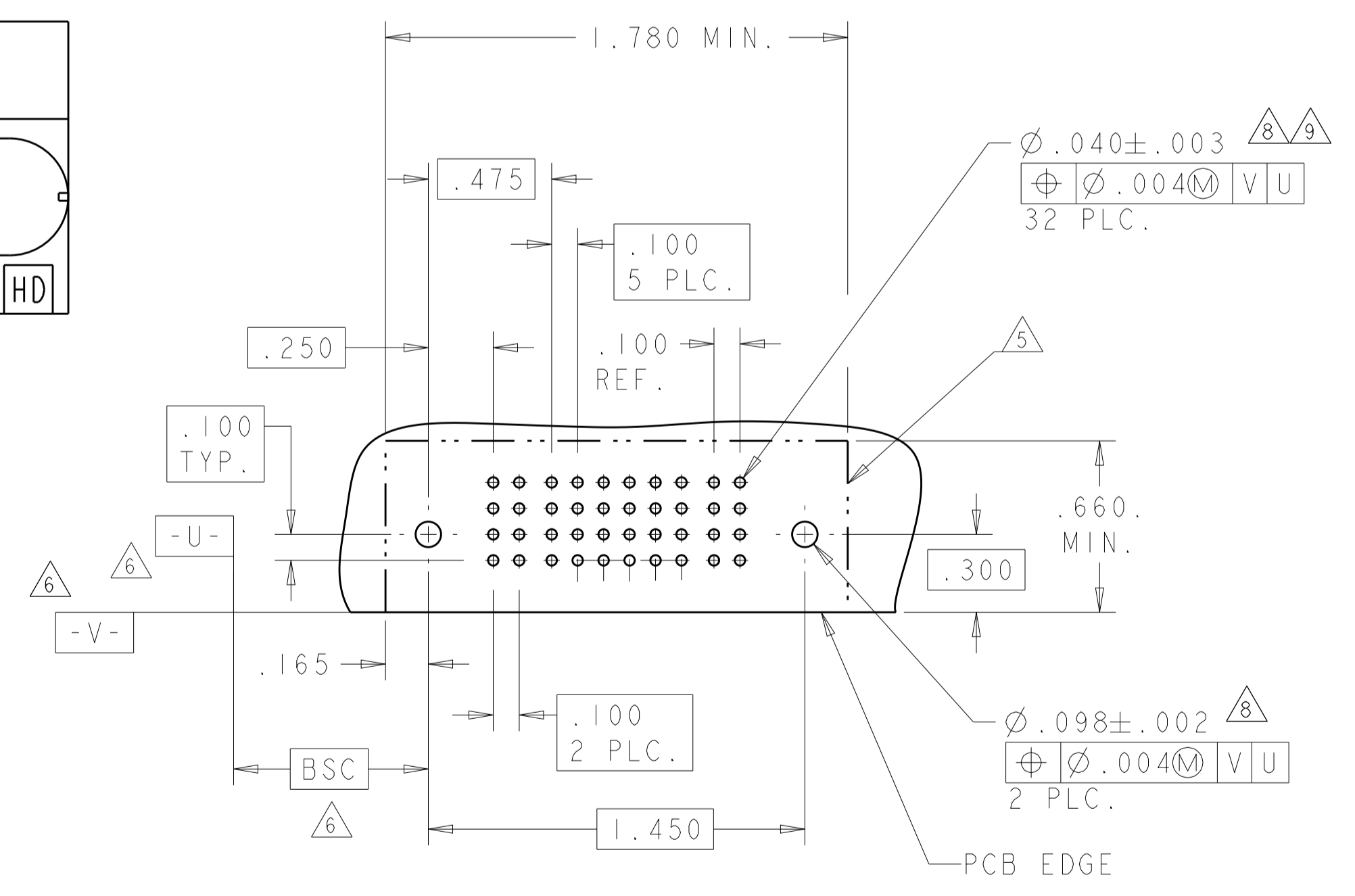
PART NUMBER	ROWS	POWER			SIGNAL						POWER							
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6					
6450130-9	D C B A	PA	PA	PA	Z	A	A	A	A	A	A	A	A	A	A	PA	PA	PA
					Y	A	A	A	A	A	A	A	A	A	A			
					R	A	A	A	A	A	A	A	A	A	A			
					O	A	A	A	A	A	A	A	A	A	A			

3P + 24S + 3ACP



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

1P + 24S + 1P



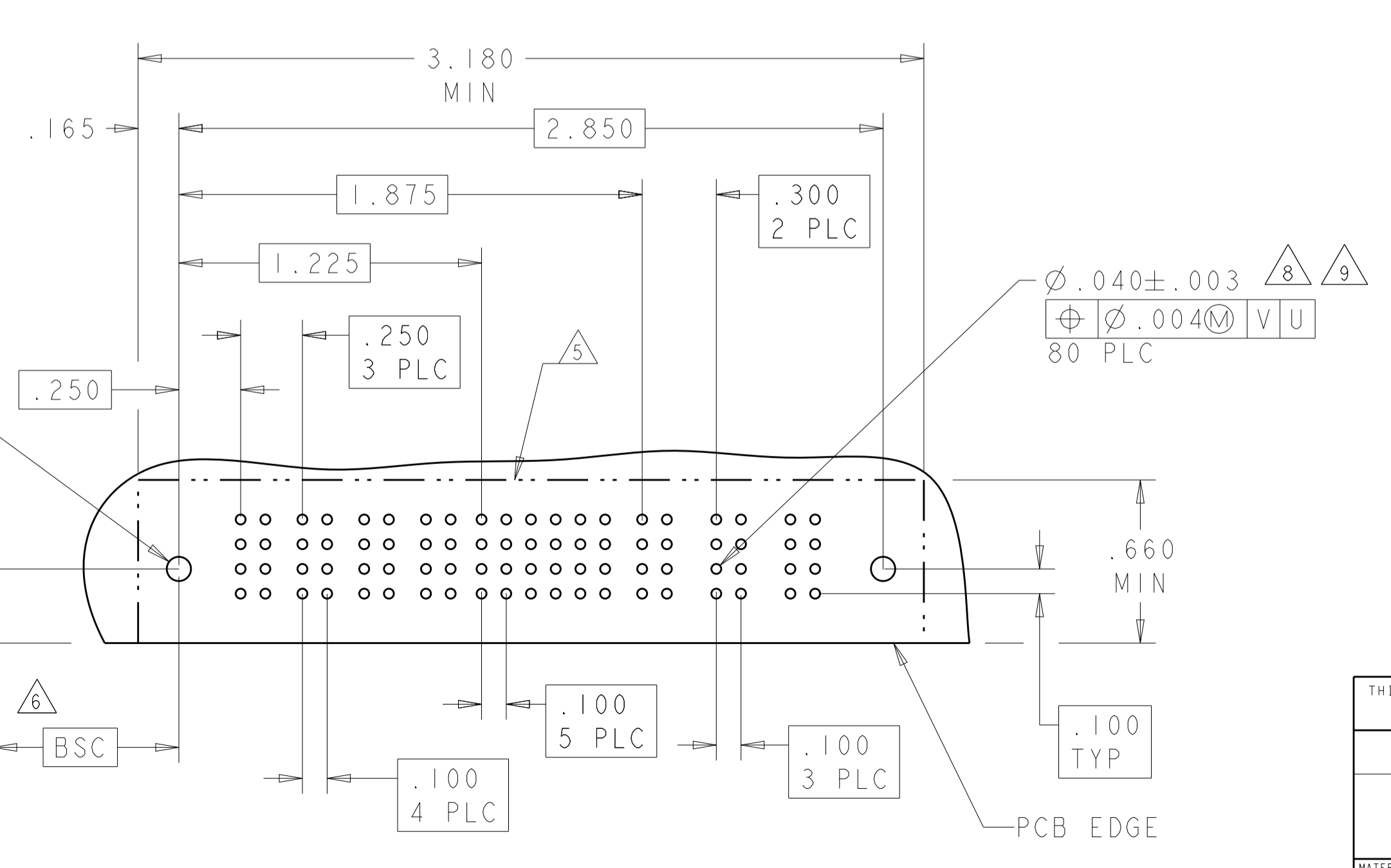
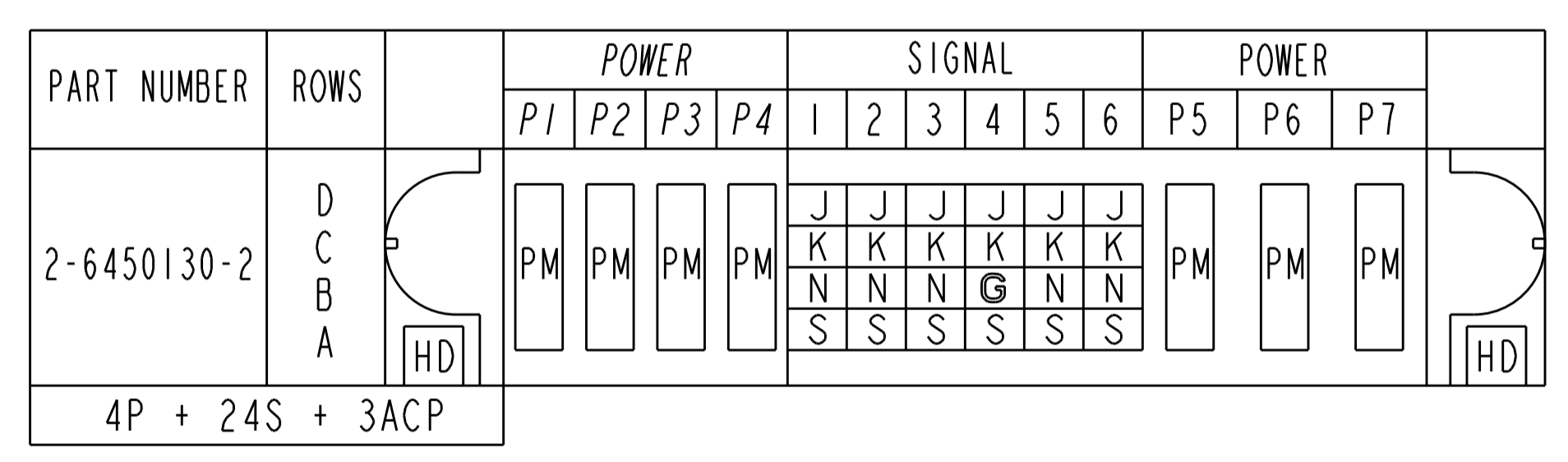
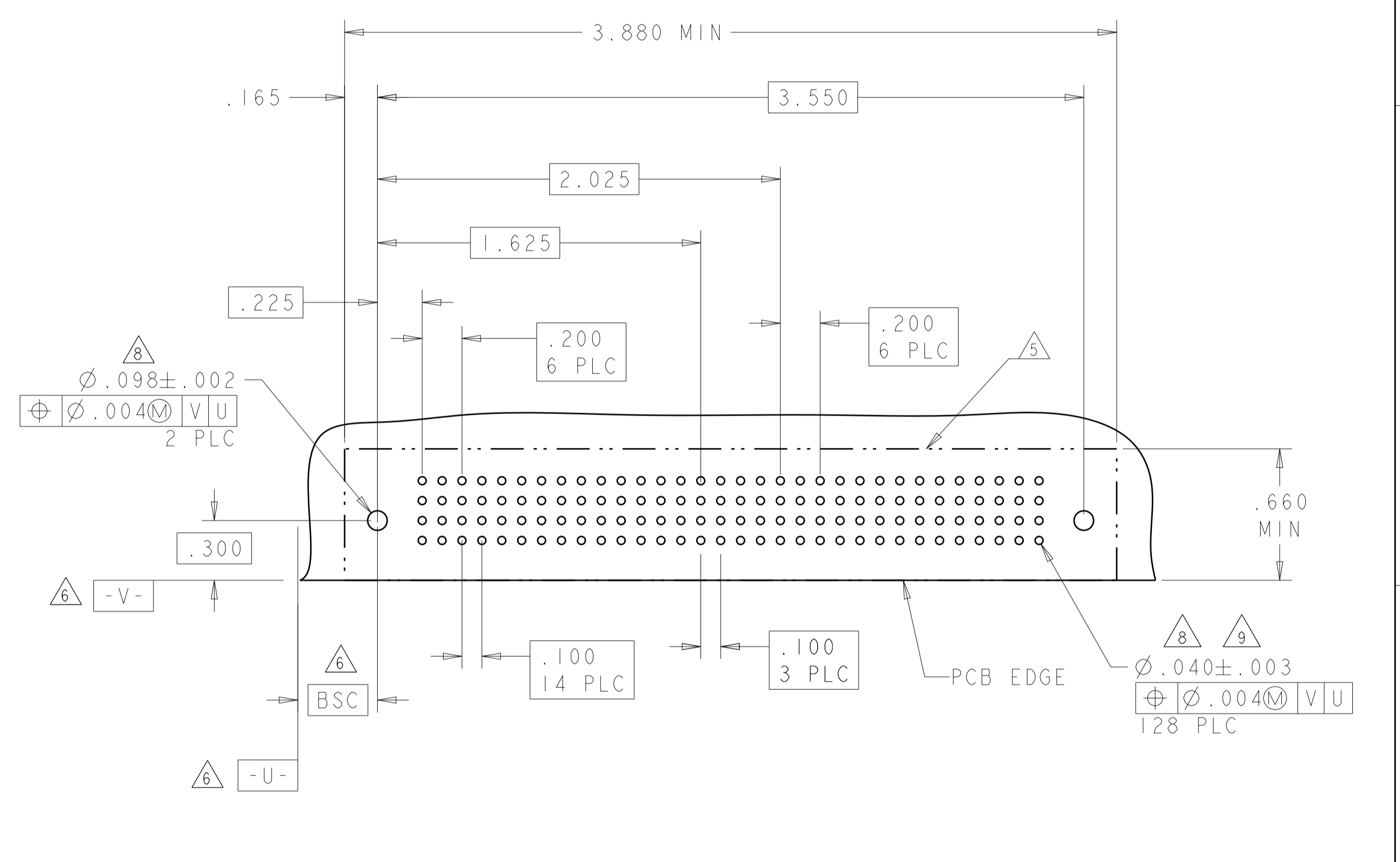
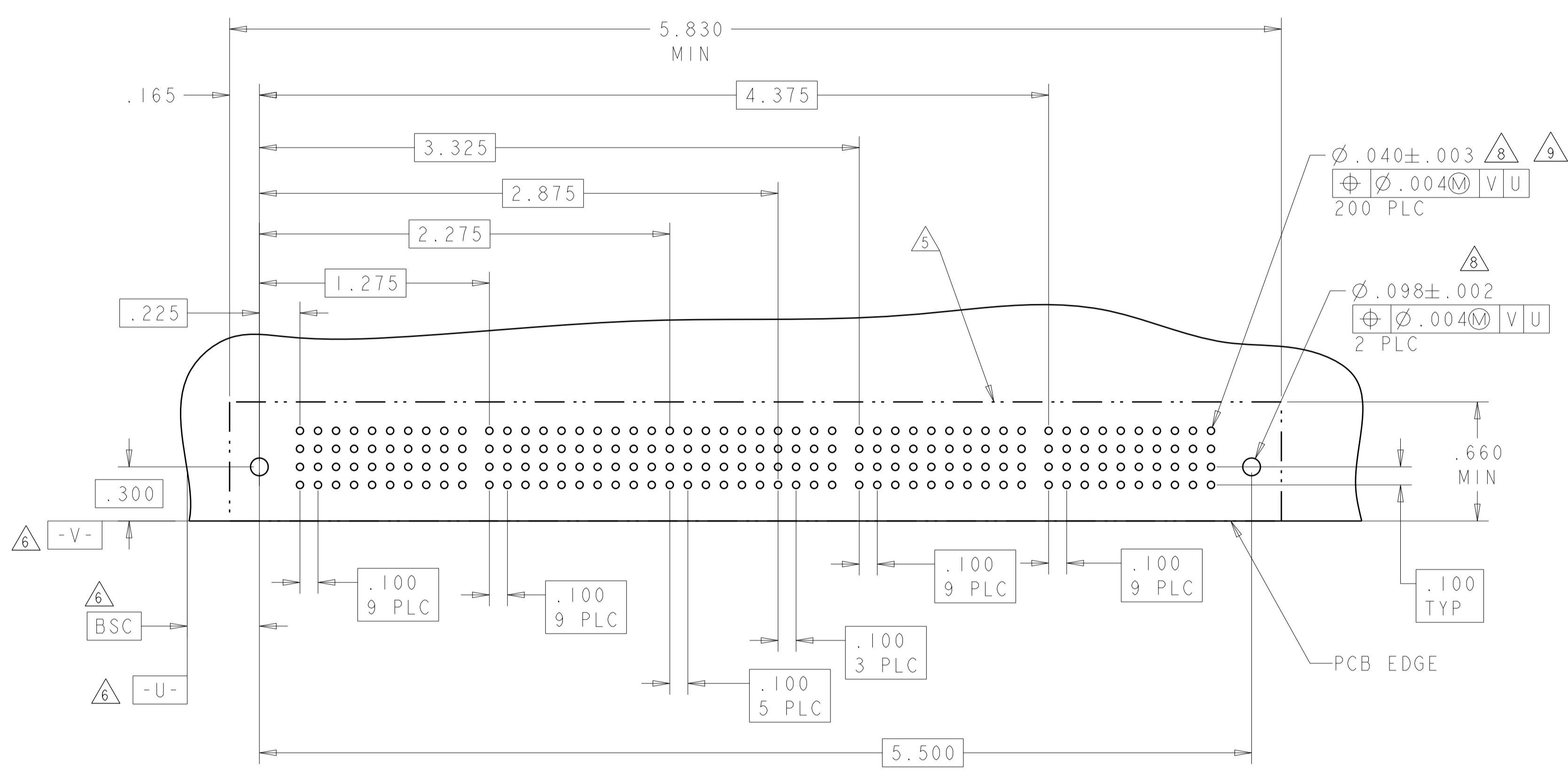
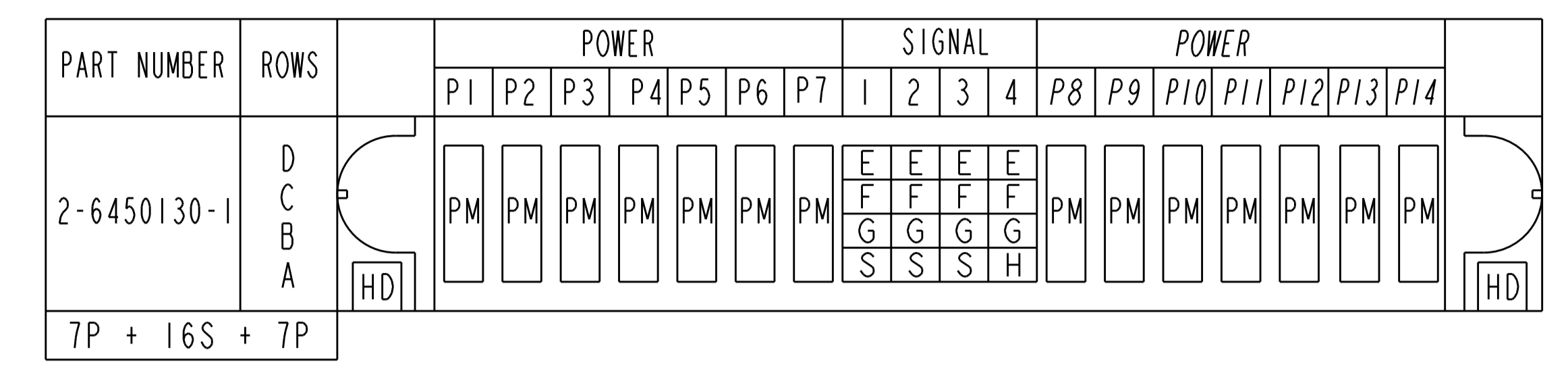
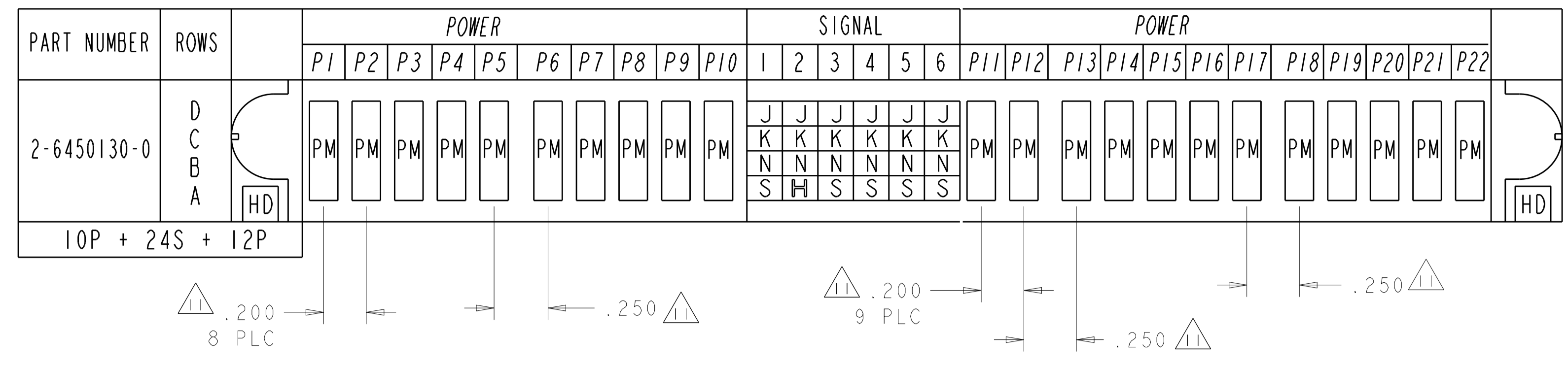
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI	DATE: 14FEB2005	 TE Connectivity
	0 PLC ±.01	CHK: M. PERCHERKE	DATE: 14FEB2005	
	1 PLC ±.01	APVD: M. PERCHERKE	DATE: 14FEB2005	
	2 PLC ±.01	PRODUCT SPEC	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
MATERIAL:	FINISH:	APPLIC. SPEC	SIZE: 108-1973	RESTRICTED TO
		WEIGHT:	114-13038	SCALE: 4:1
				SHEET 5 OF 28
				REV: M2

Customer Drawing

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 ± .002	FINISH	PRODUCT SPEC	APPLICATION SPEC	RESTRICTED TO
MATERIAL	SCALE 4:1	SIZE A1	CAGE CODE 6450130	SHEET 8 OF 28
Customer Drawing	REV M2			

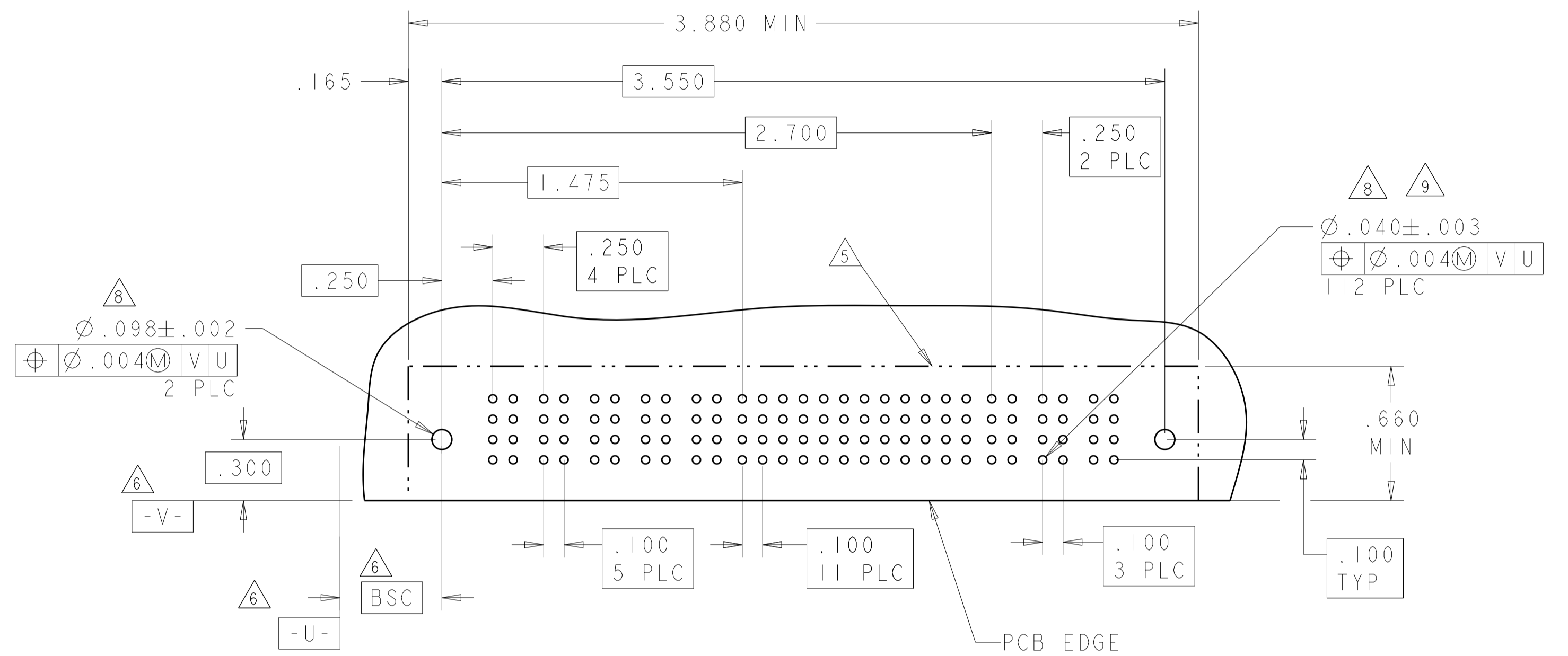
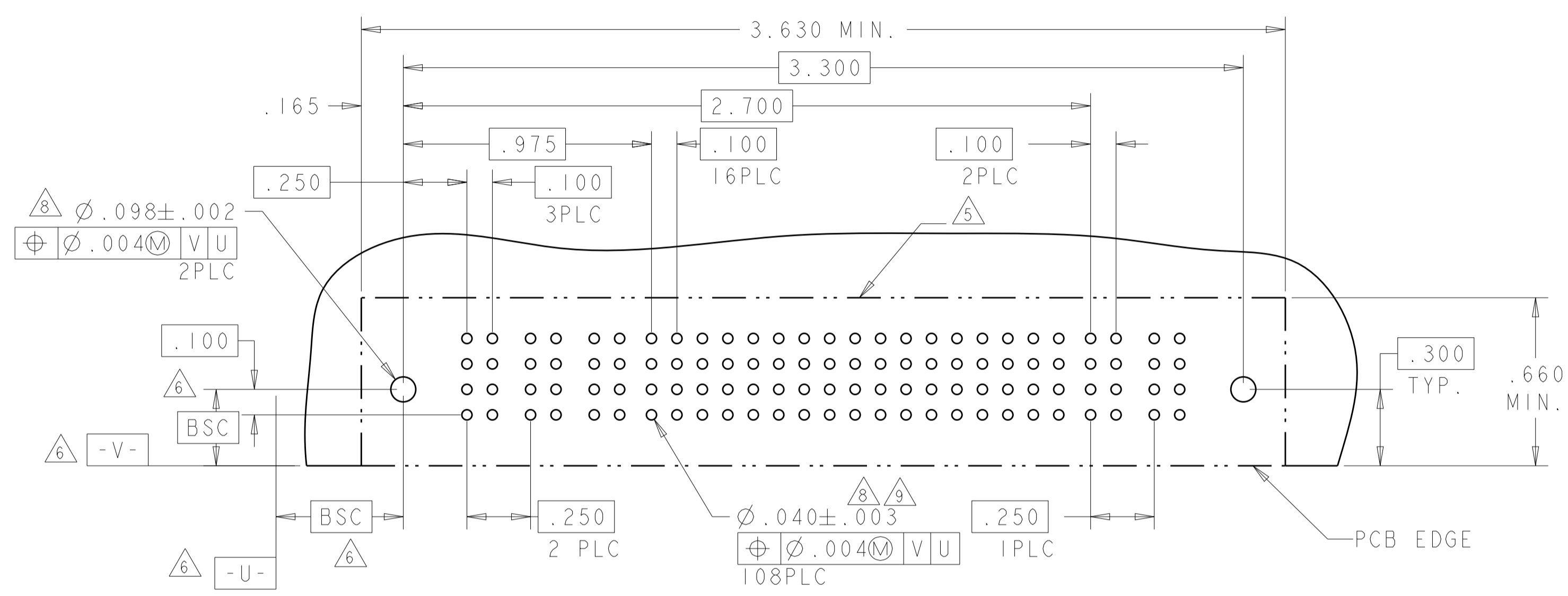
STE TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

LOC	DIST	REV	DATE	APPD
ES	00			

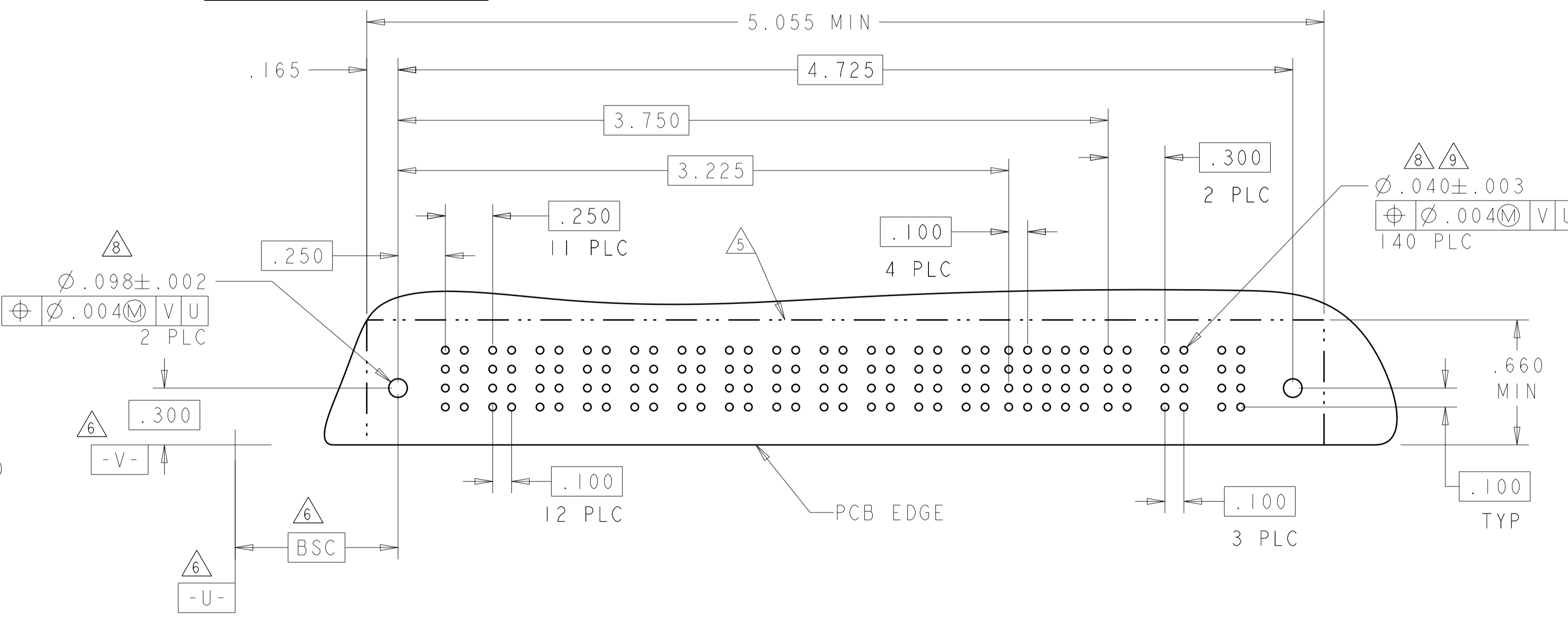
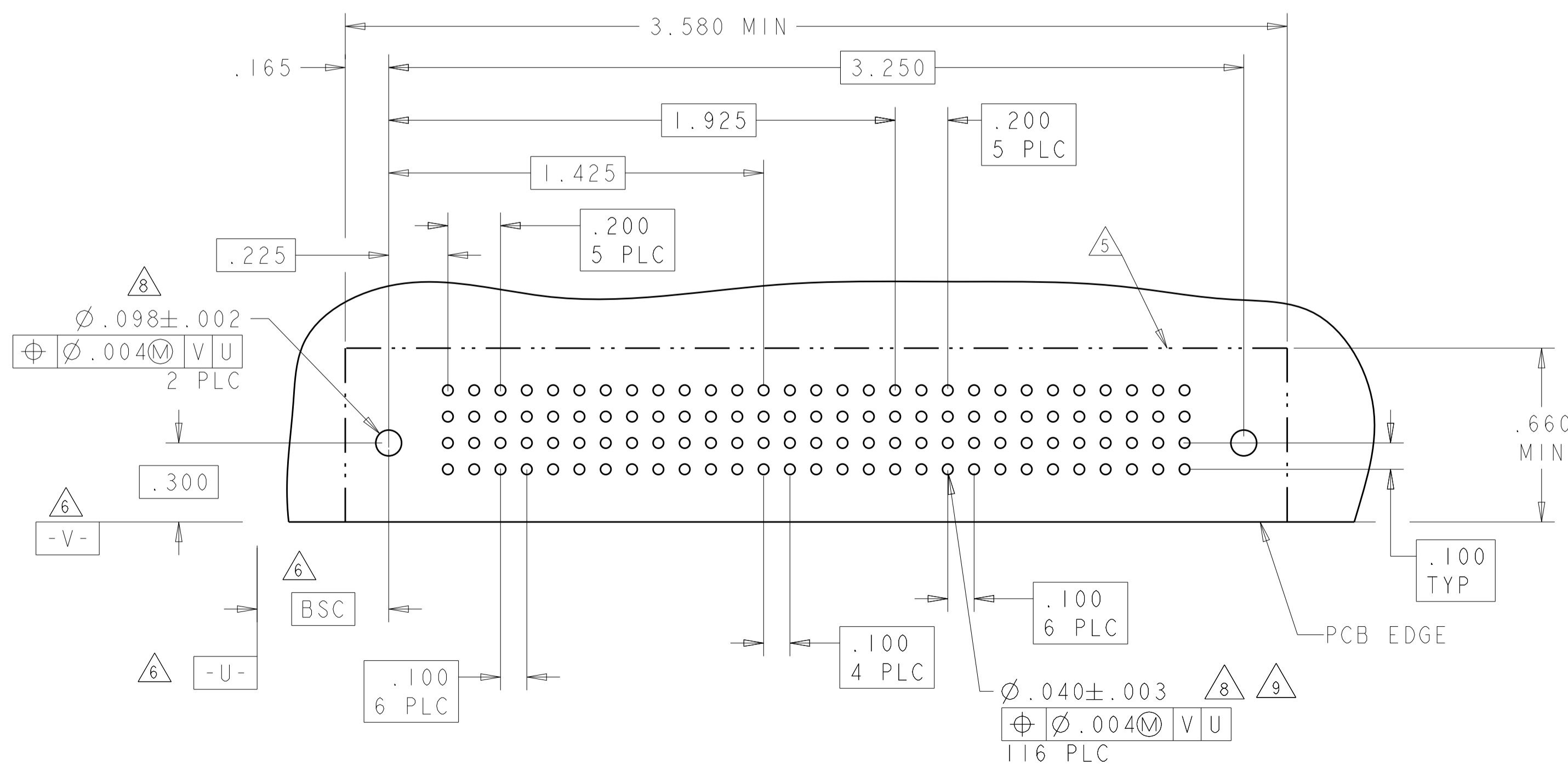
PART NUMBER	ROWS	POWER			SIGNAL													POWER										
		P1	P2	P3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	P4	P5					
2-6450130-8	D	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM
	C				K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K		
	B				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		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

PART NUMBER	ROWS	POWER					SIGNAL												POWER												
		P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	9	10	11	12	P6	P7	P8										
3-6450130-2	D	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM	PM		
	C						K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K				K	K
	B						N	N	N	N	N	N	N	N	N	N	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	S	S	S	S	S	S	S	S	S	S	S	H	HD	HD					
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	PM	PM	PM	PM	PM	PM		
	B						G	N	N	N	N	PM	PM	PM	PM	PM	PM		
	A						H	S	S	S	H	PM	PM	PM	PM	PM	PM		
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	PM	PM	PM		
	B																										K	K	F	K	K	PM	PM	PM	PM	PM	PM	PM	PM
	A																										N	N	N	N	N	PM	PM	PM	PM	PM	PM	PM	PM
12P + 20S + 3ACP																																							



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

TE Connectivity

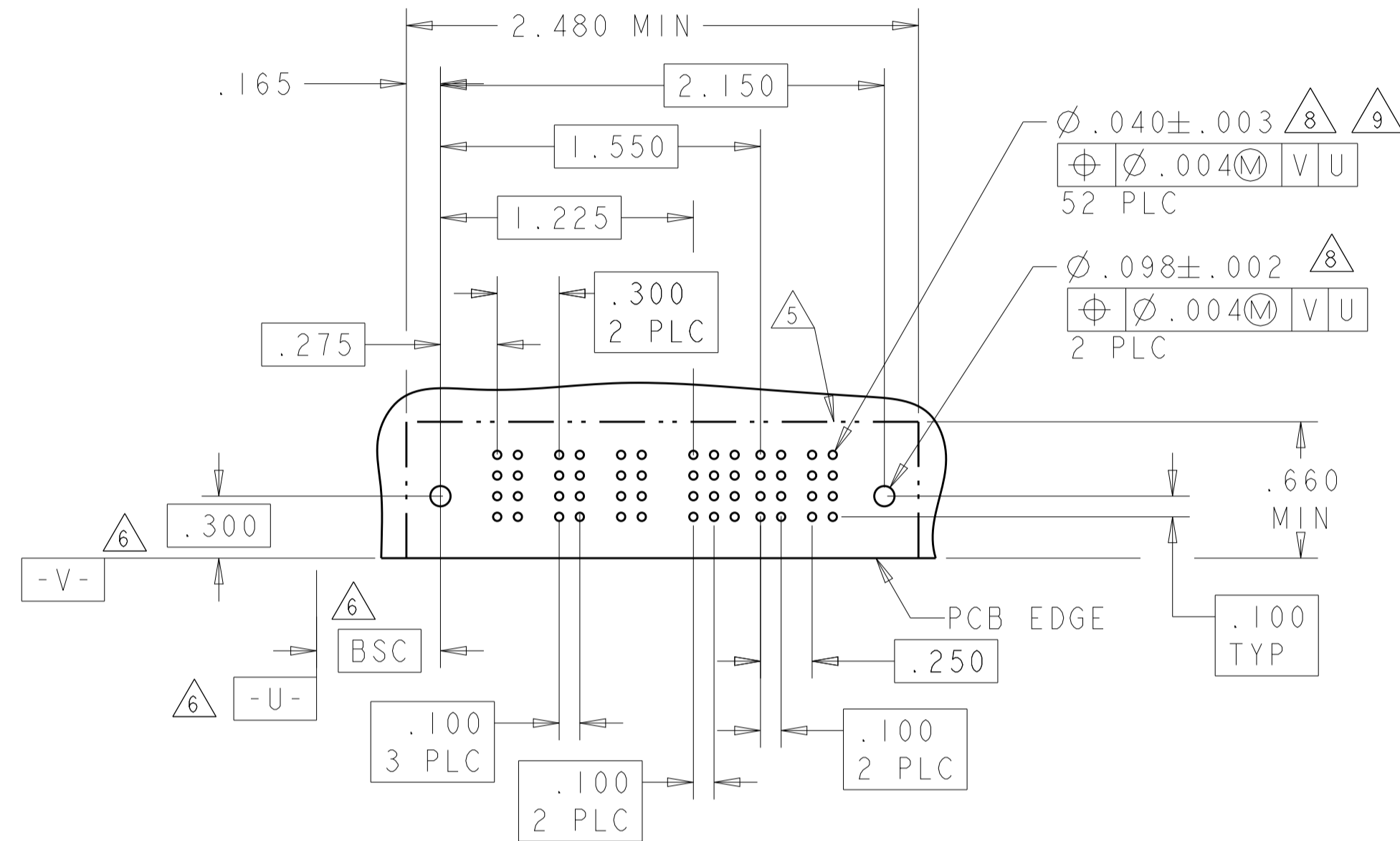
RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

SIZE: CAGE CODE: DRAWING NO: A100779C=6450130
 SHEET 9 OF 28 REV M2

Customer Drawing

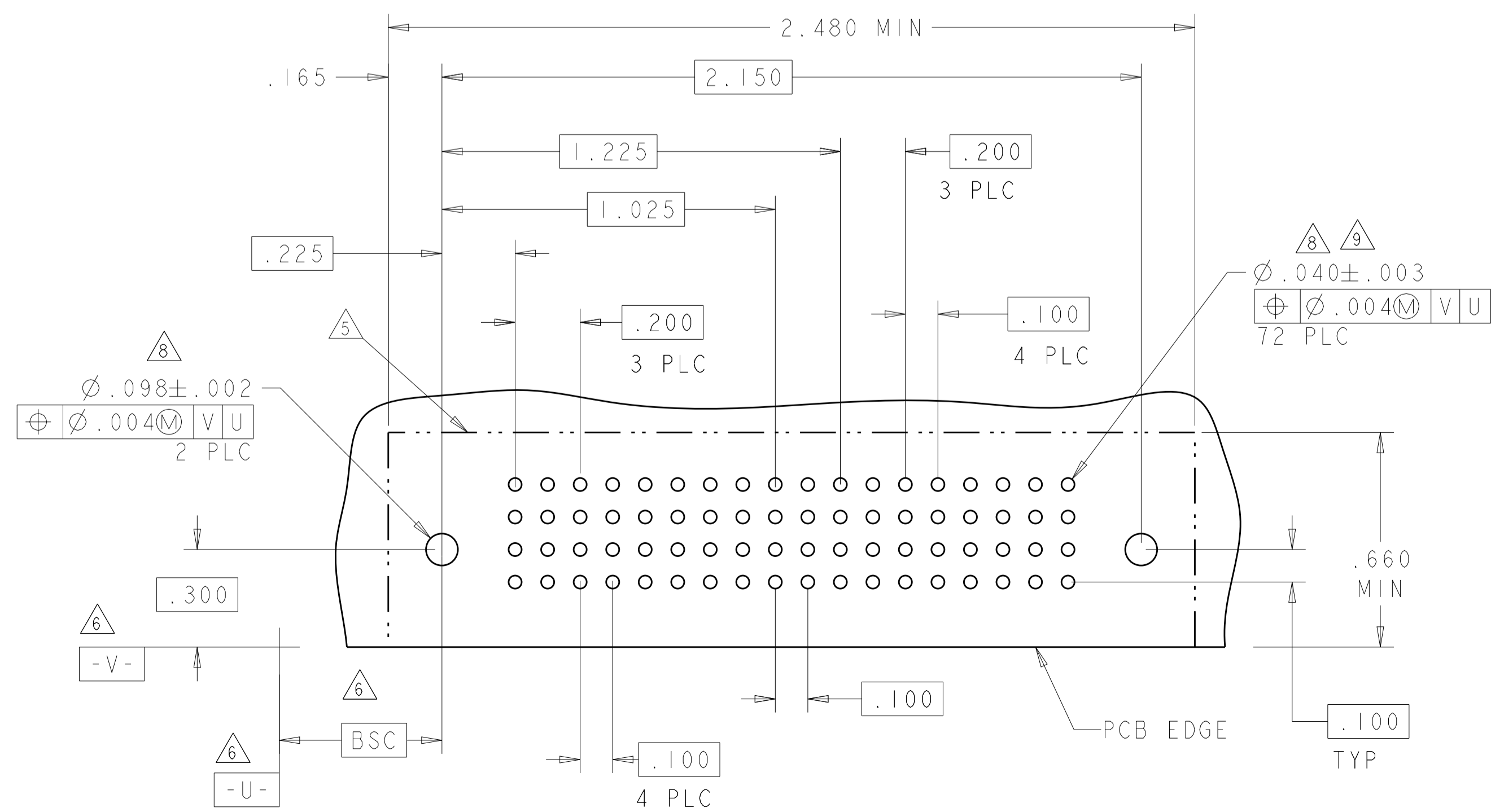
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3-6450130-9	D C B A	PM	PM	PM	J	J	J		PM	PM
					K	K	K			
					N	N	N			
					S	S	H			

3ACP + 16S + 2P
CONTACTS NOT LOADED



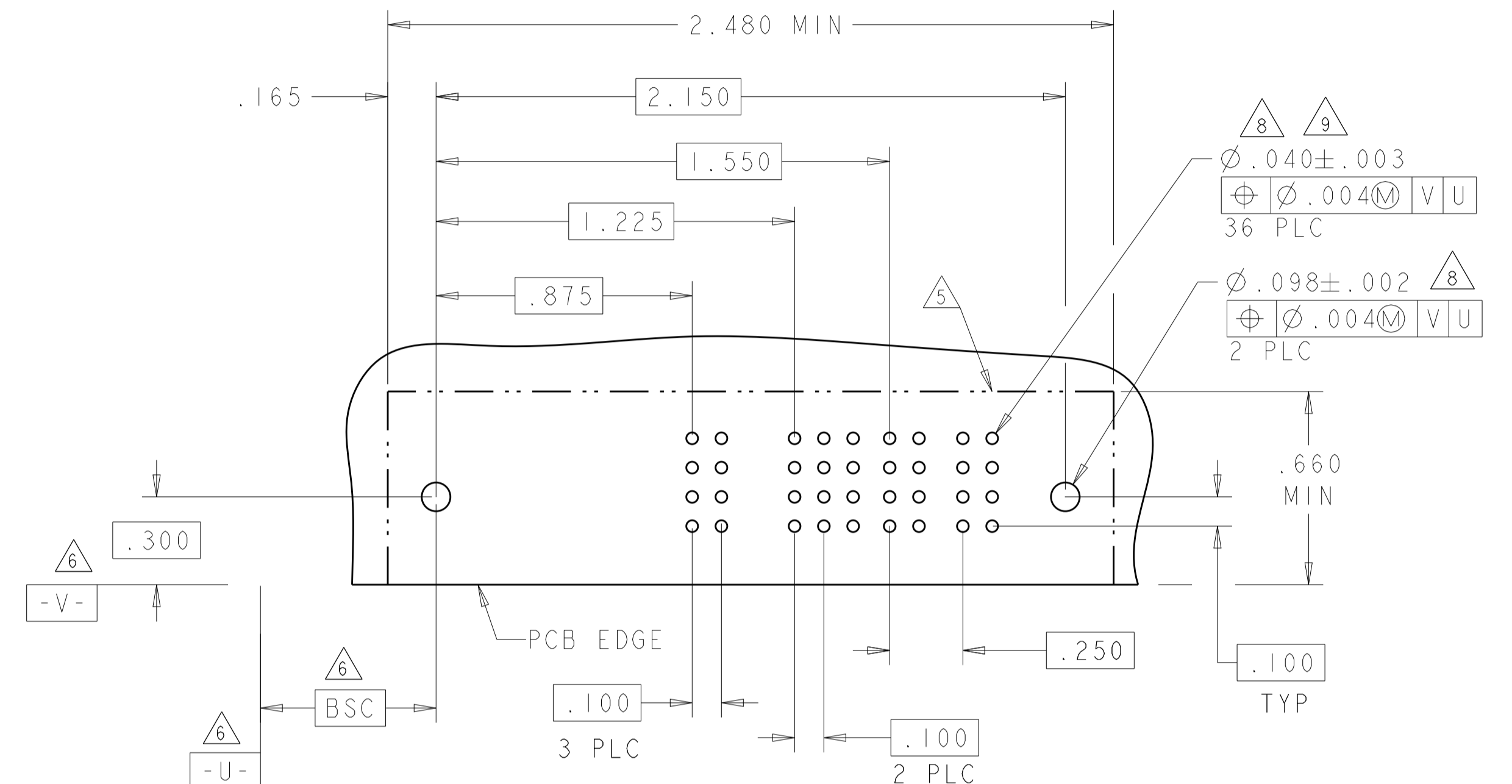
PART NUMBER	ROWS	POWER				SIGNAL				POWER			
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4-6450130-0	D C B A	PA	PA	PA	PA	Z	Z	PA	PA	PA	PA		
						Y	Y						
						R	R						
						O	O						

4P + 8S + 4P



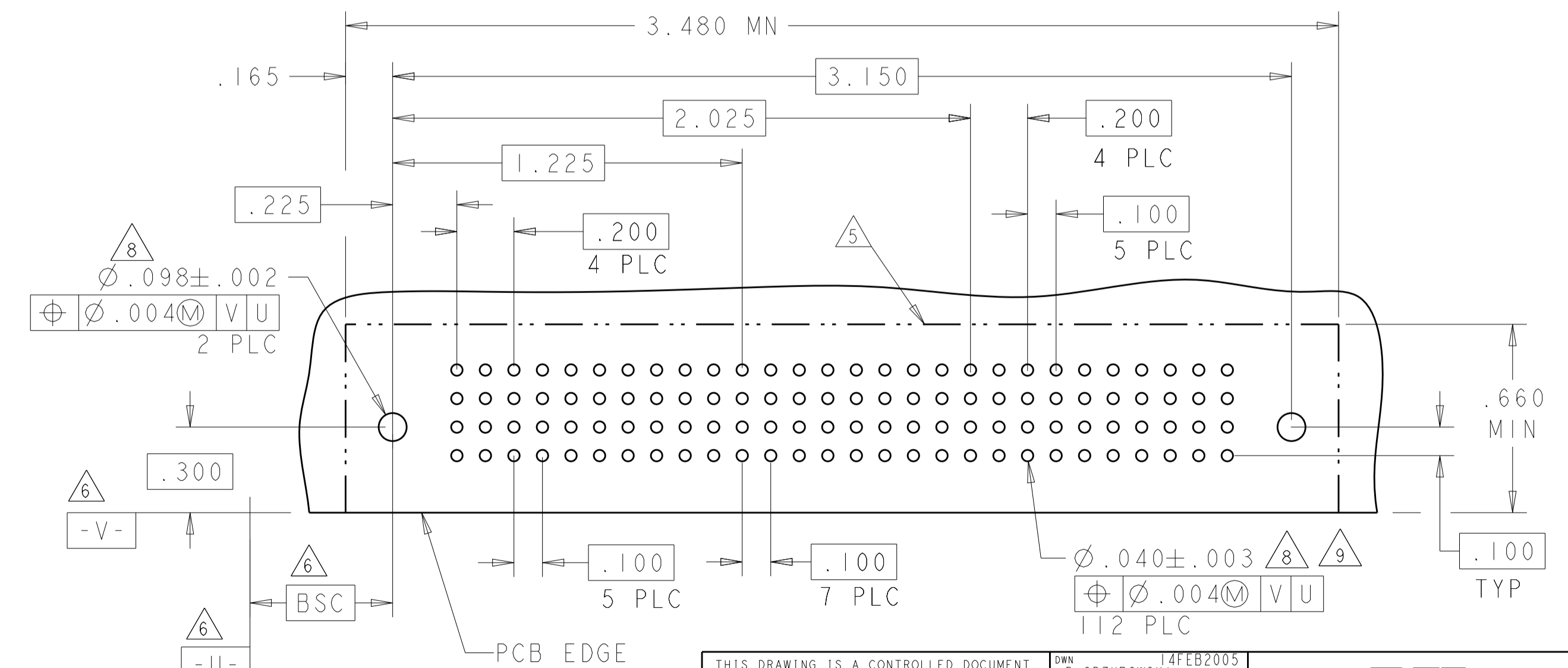
PART NUMBER	ROWS	POWER			SIGNAL				POWER	
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4-6450130-3	D C B A			PM	J	J	J		PM	PM
					K	K	K			
					N	N	N			
					S	S	H			

3ACP + 16S + 2P



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

5P + 32S + 5P



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±.01	1 PLC ±.01	2 PLC ±.01	3 PLC ±.005	4 PLC ±.002	ANGLES ±.020
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DWN: R. GRZYBOWSKI	DATE: 14FEB2005	CHK: M. PERCHERKE	DATE: 14FEB2005
APVD: M. PERCHERKE	DATE: 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO
MATERIAL:	FINISH:	WEIGHT:	SCALE: 4:1 SHEET 10 OF 28 REV: M2

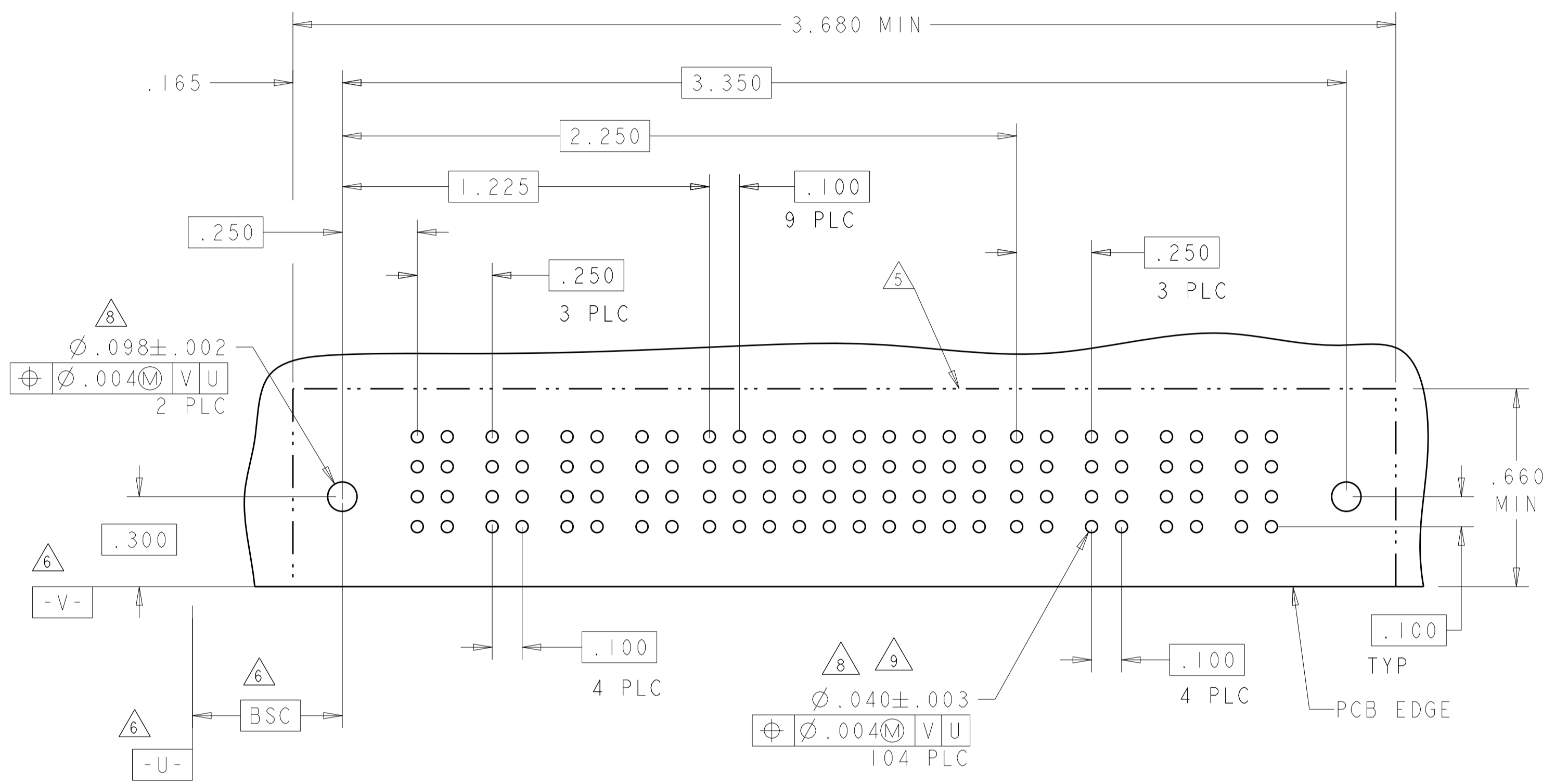
Customer Drawing

LOC	DIST	REV	DATE	BY	APPV
ES	00				

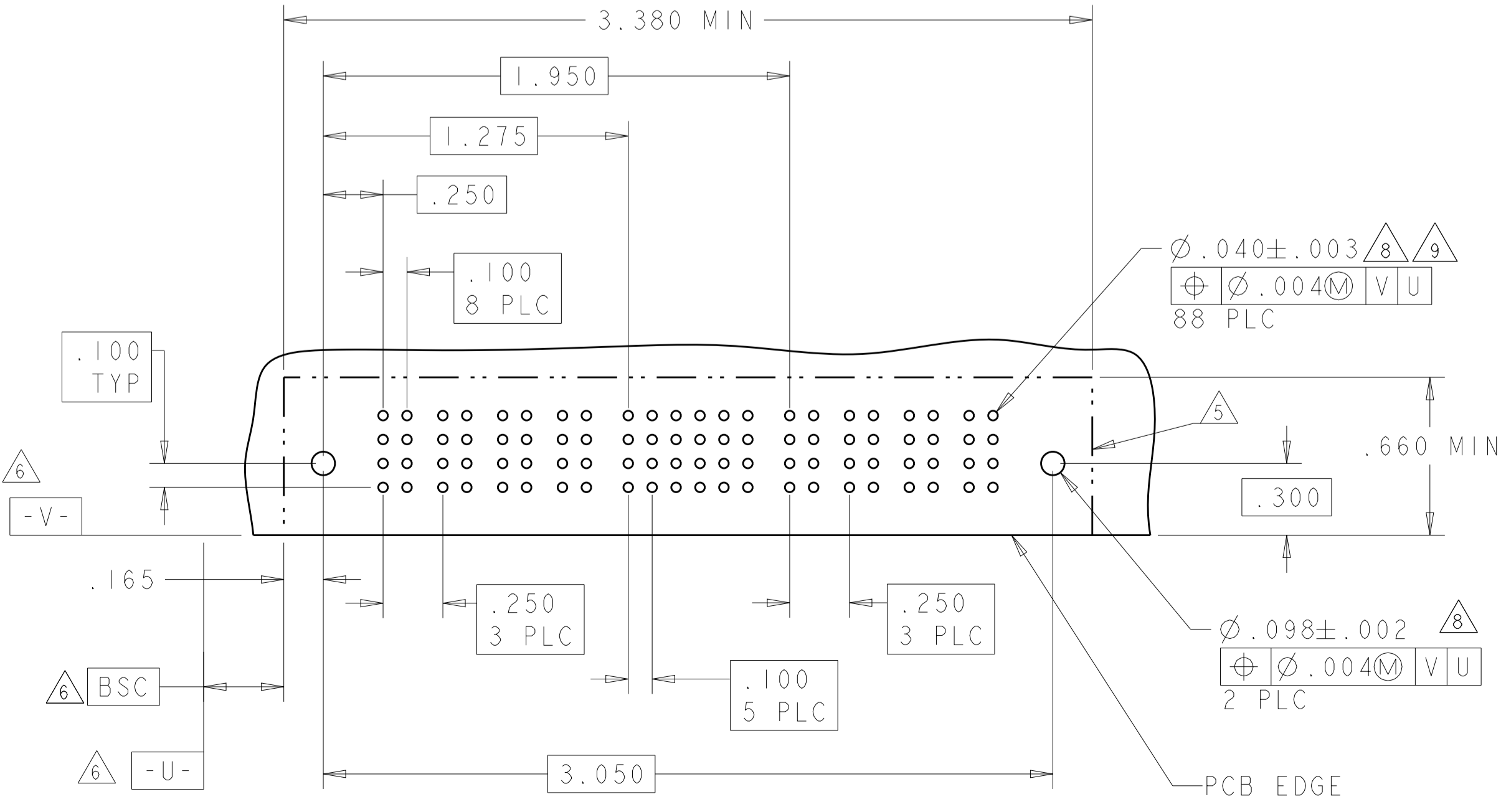
REV	DESCRIPTION	DATE	BY	APPV
-	SEE SHEET 1	-	-	-

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

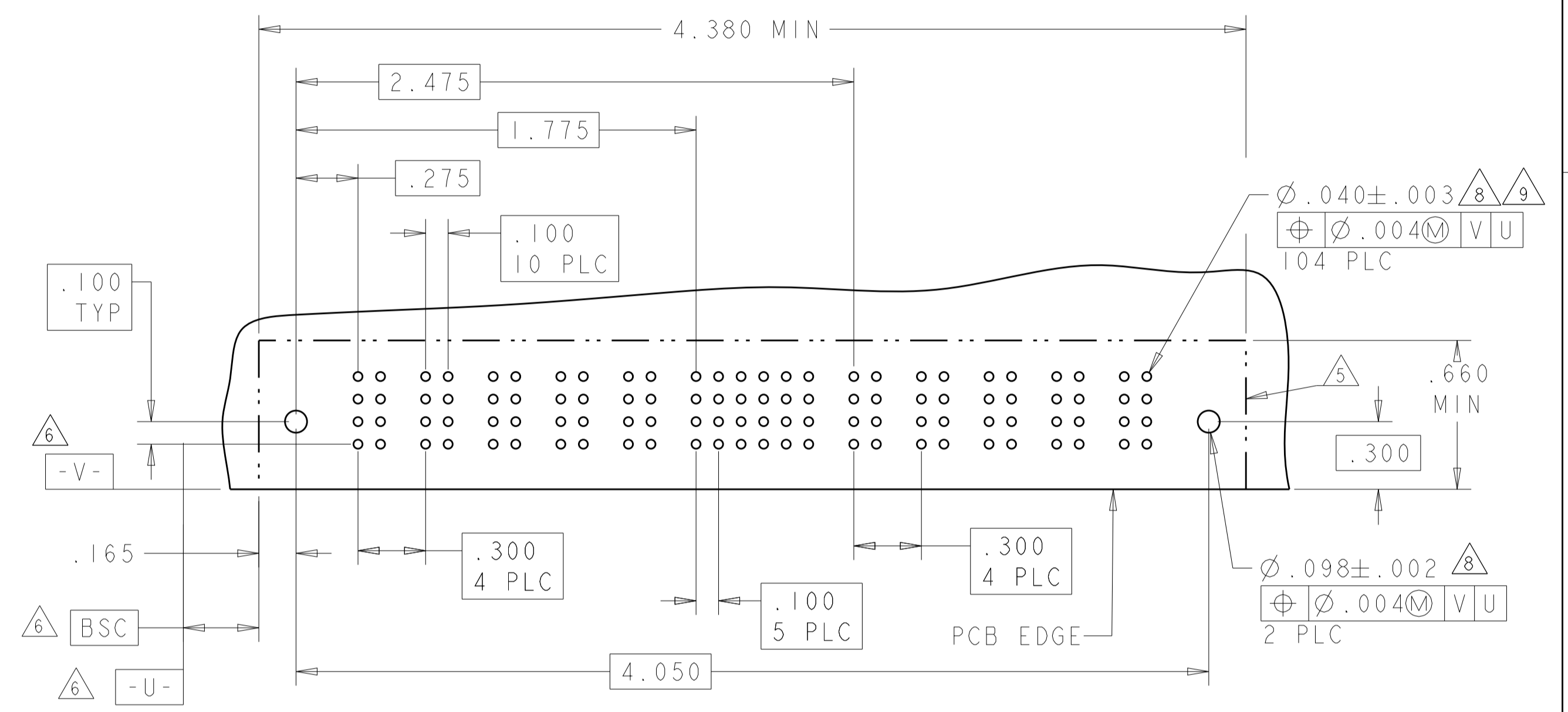
PART NUMBER	ROWS	POWER				SIGNAL										POWER						
		P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	P5	P6	P7	P8			
4-6450130-8	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM
						K	K	K	K	K	K	K	K	K	K	K	K					
						N	N	N	N	N	N	N	N	N	N	N	N	N				
4P + 40S + 4P						H	S	S	S	S	S	S	S	S	H							



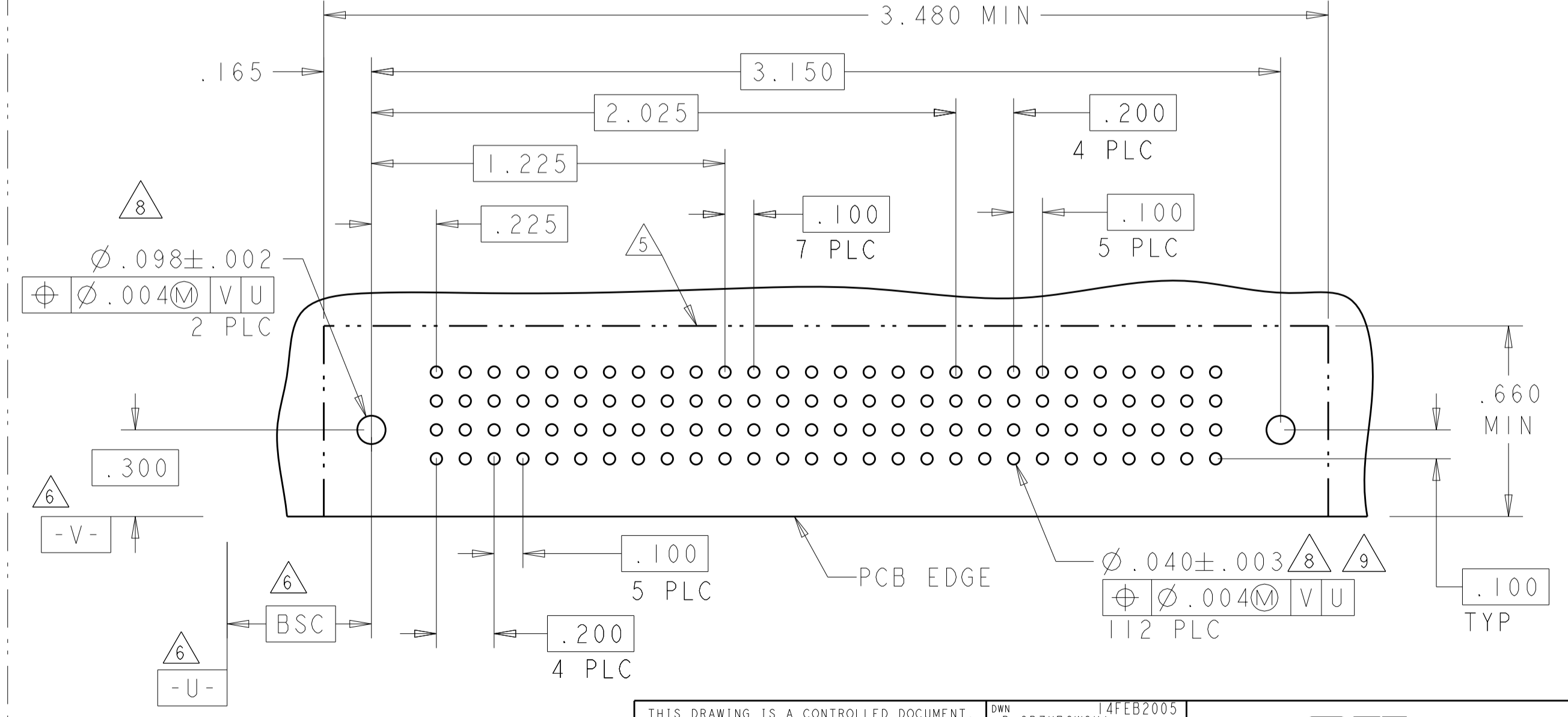
PART NUMBER	ROWS	POWER				SIGNAL						POWER							
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4-6450130-9	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM
						K	K	K	K	K	K	K	K	K	K				
						N	N	N	N	N	N	N	N	N	N				
4P + 24S + 4P						H	H	H	H	H	H	H	H	H					



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



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

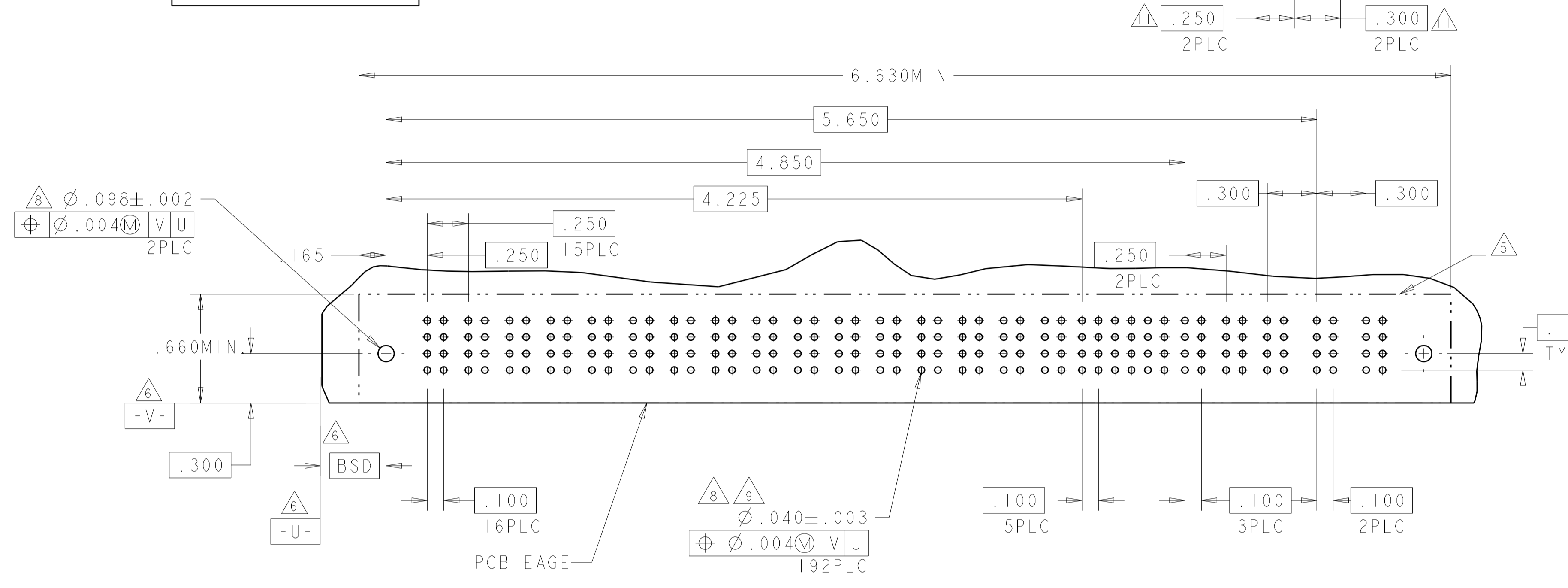


THIS DRAWING IS A CONTROLLED DOCUMENT.

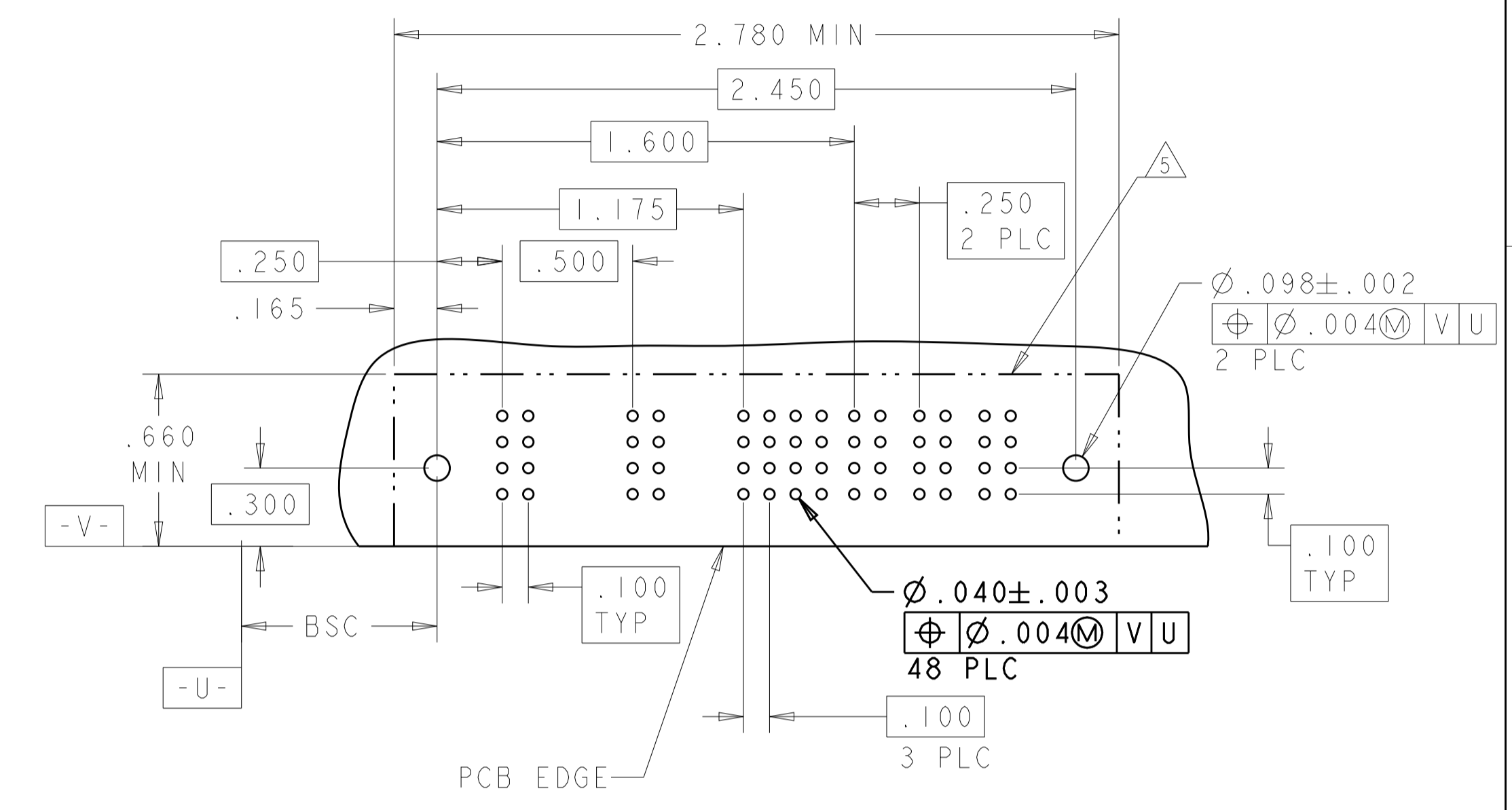
OWN: R. GRZYBOWSKI	DATE: 14FEB2005	STE TE Connectivity
CHK: M. PERCHERKE	DATE: 14FEB2005	
APVD: M. PERCHERKE	DATE: 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
PRODUCT SPEC	APPLICATION SPEC	SIZE: CAGE CODE DRAWING NO: A100779C=6450130
108-1973	114-13038	RESTRICTED TO:
WEIGHT:	Customer Drawing	SCALE: 4:1 SHEET 11 OF 28 REV: M2

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

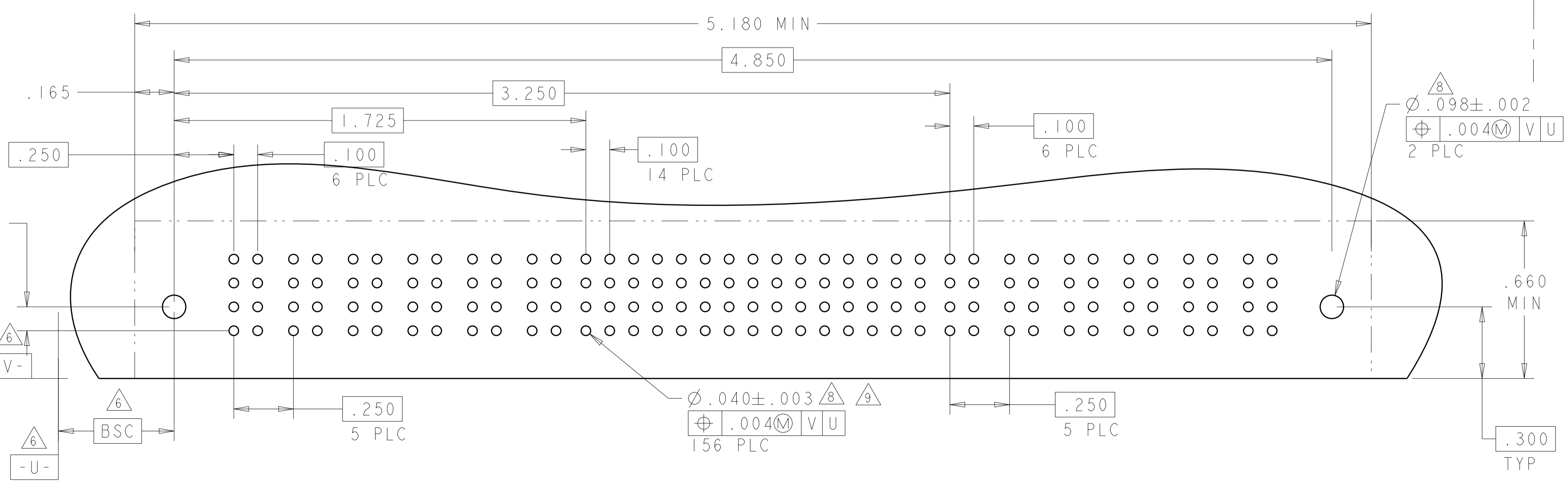
PART NUMBER	ROWS	POWER																SIGNAL						POWER					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	1	2	3	4	5	6	P17	P18	P19	P20	P21	
7-6450130-4	D	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	E	J	J	J	J	J	PM	PM	PM	PM	PM		
	C	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	K	K	K	K	K	K	PM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



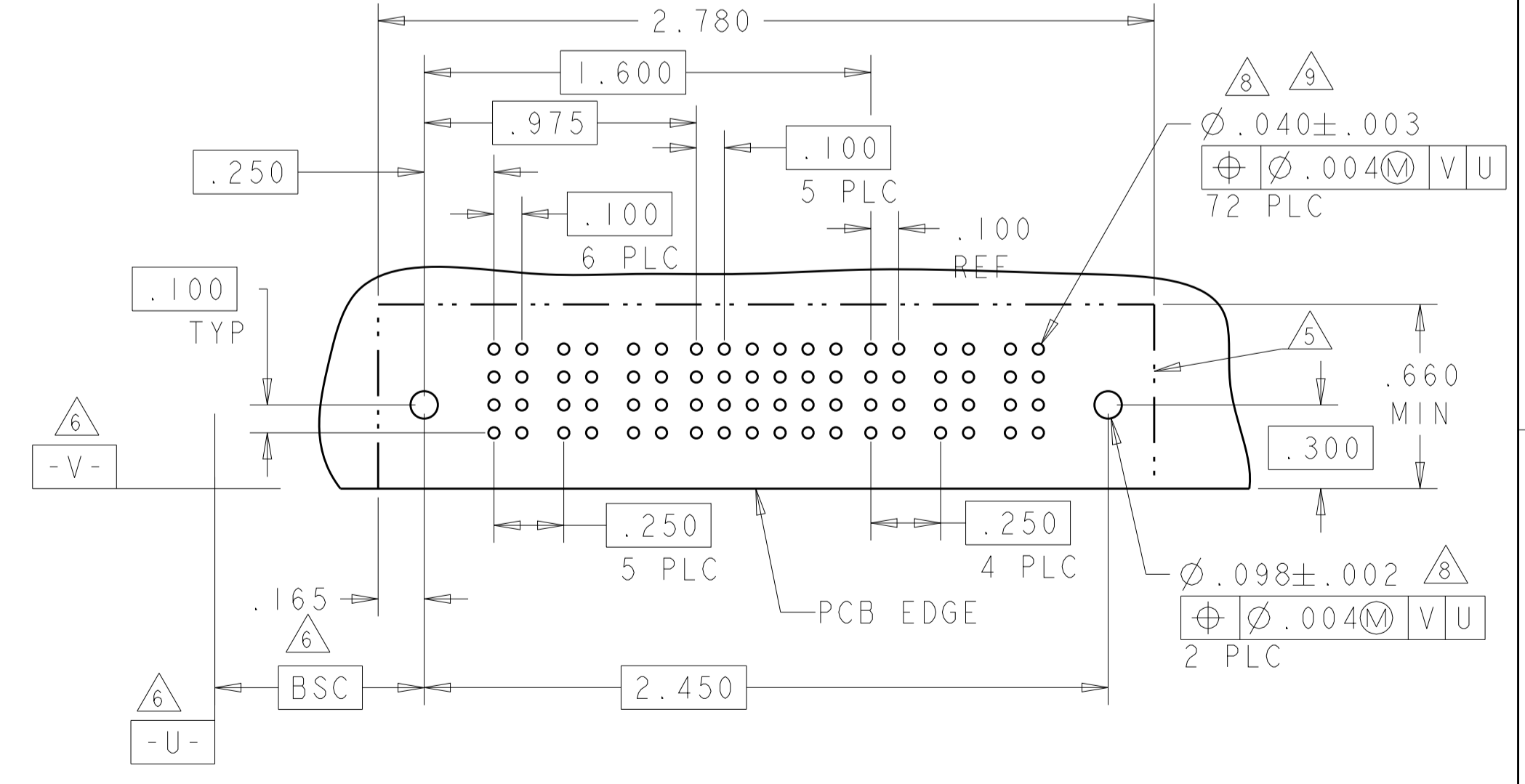
PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
7-6450130-5	D	PM			J	J	J	J	J		PM	PM	PM
	C	PM			K	K	K	K	K		PM	PM	PM
	B	PM			N	N	N	N	N				
A	PM			S	S	S	S	S					
A		HD		HD		HD		HD		HD		HD	
3P + 24S + 3P													



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	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM		
	C	PM	PM	PM	PM	PM	PM	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	PM	PM	PM	PM	PM	PM	
	B	PM	PM	PM	PM	PM	PM	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
A	PM	PM	PM	PM	PM	PM	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S						
A		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD					
6P + 60S + 6P																																	

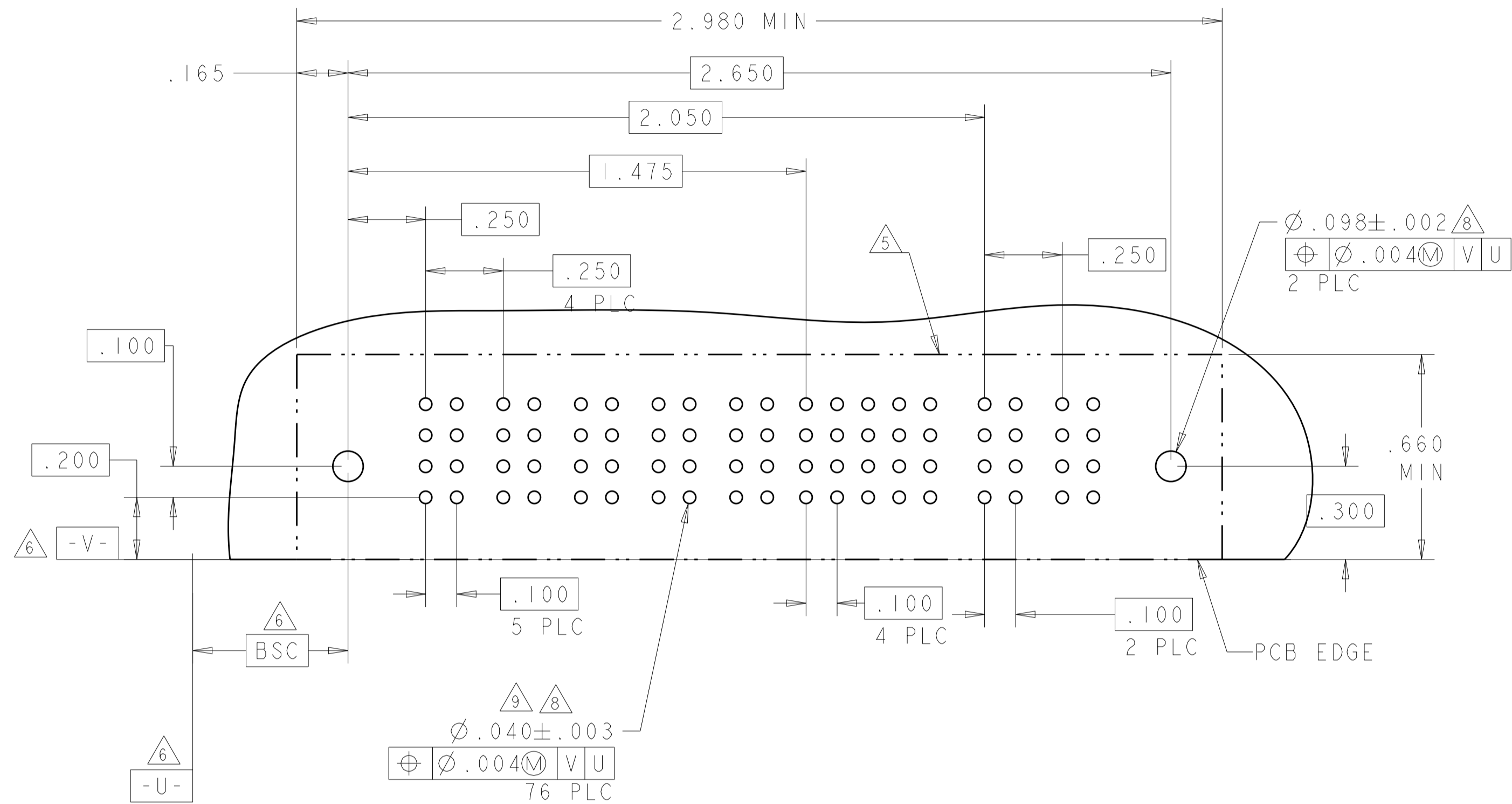


PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
7-6450130-8	D	PM	PM	PM	J	J	J	J	J	E	PM	PM	PM
	C	PM	PM	PM	K	K	K	K	K	K	PM	PM	PM
	B	PM	PM	PM	N	N	N	N	N	N			
A	PM	PM	PM	H	S	S	S	S	S				
A		HD		HD		HD		HD		HD		HD	
3P + 24S + 3P													



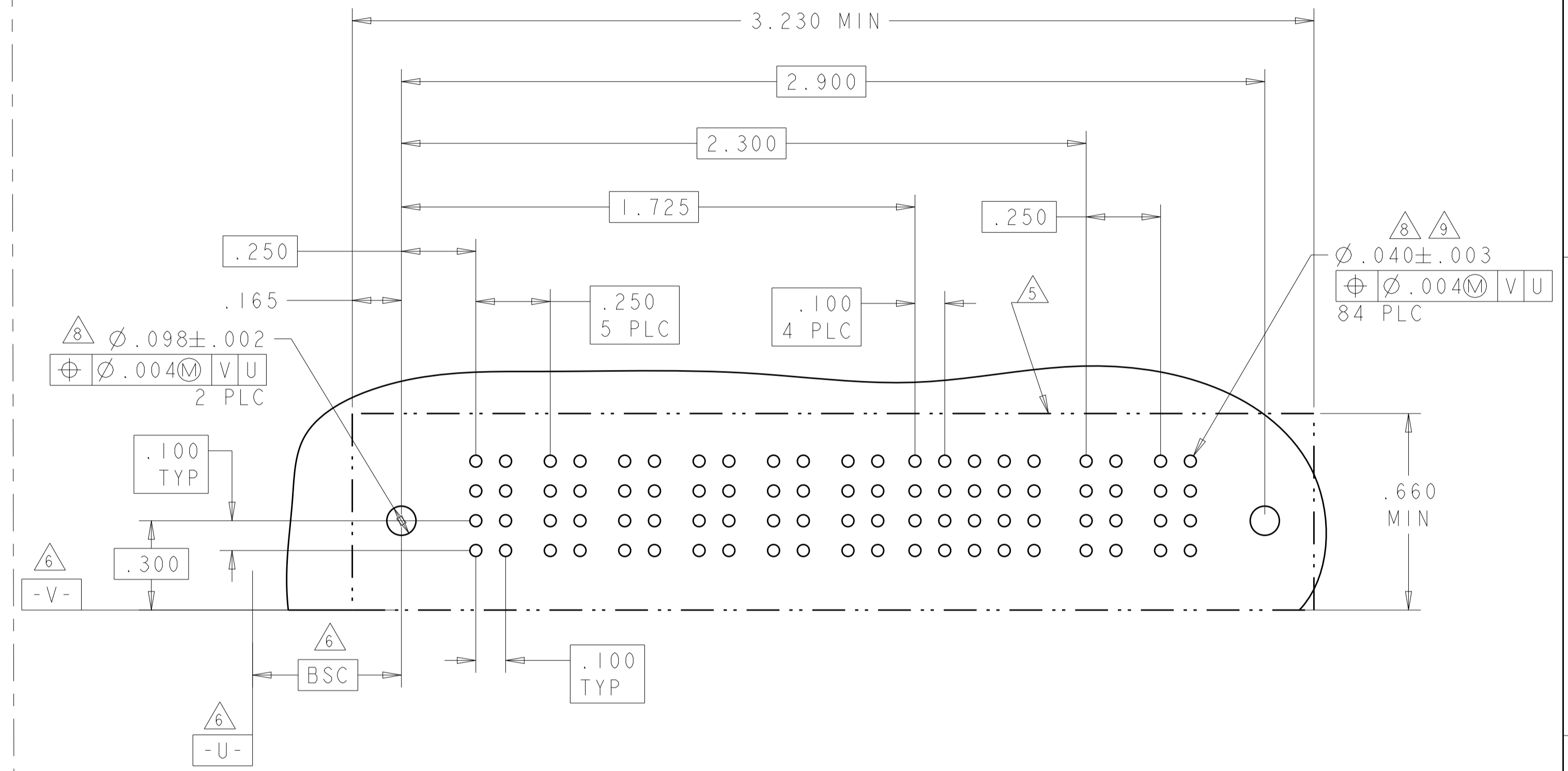
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 14FEB2005 CHK: M. PERCERKE 14FEB2005		TE Connectivity
DIMENSIONS: INCHES		APVD: M. PERCERKE 14FEB2005 PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.01 2 PLC ±.015 3 PLC ±.005 4 PLC ±.0025 ANGLES ±.020		MATERIAL: - FINISH: -	SIZE: A1 CAGE CODE: 100779 DRAWING NO: C=6450130	RESTRICTED TO: -
Customer Drawing		SCALE: 4:1	SHEET 12 OF 28 REV: M2	

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													

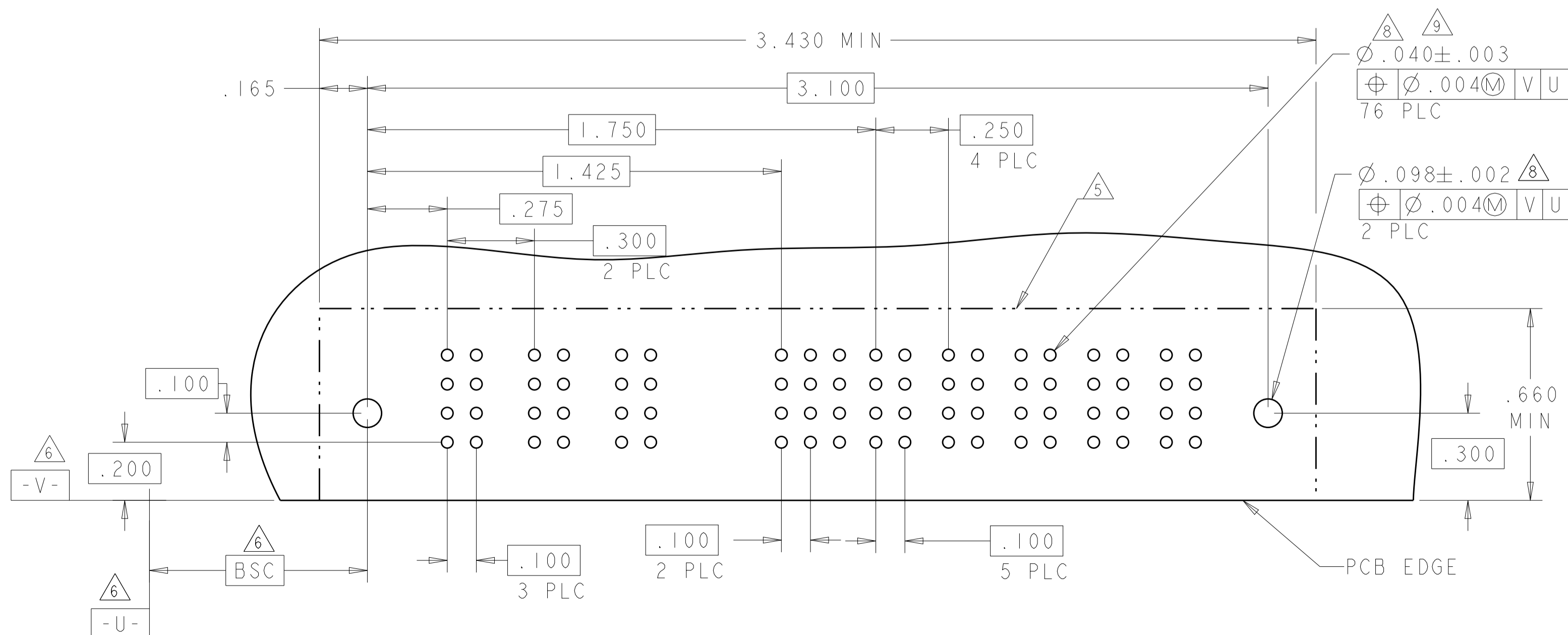


LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
		1			
		2			

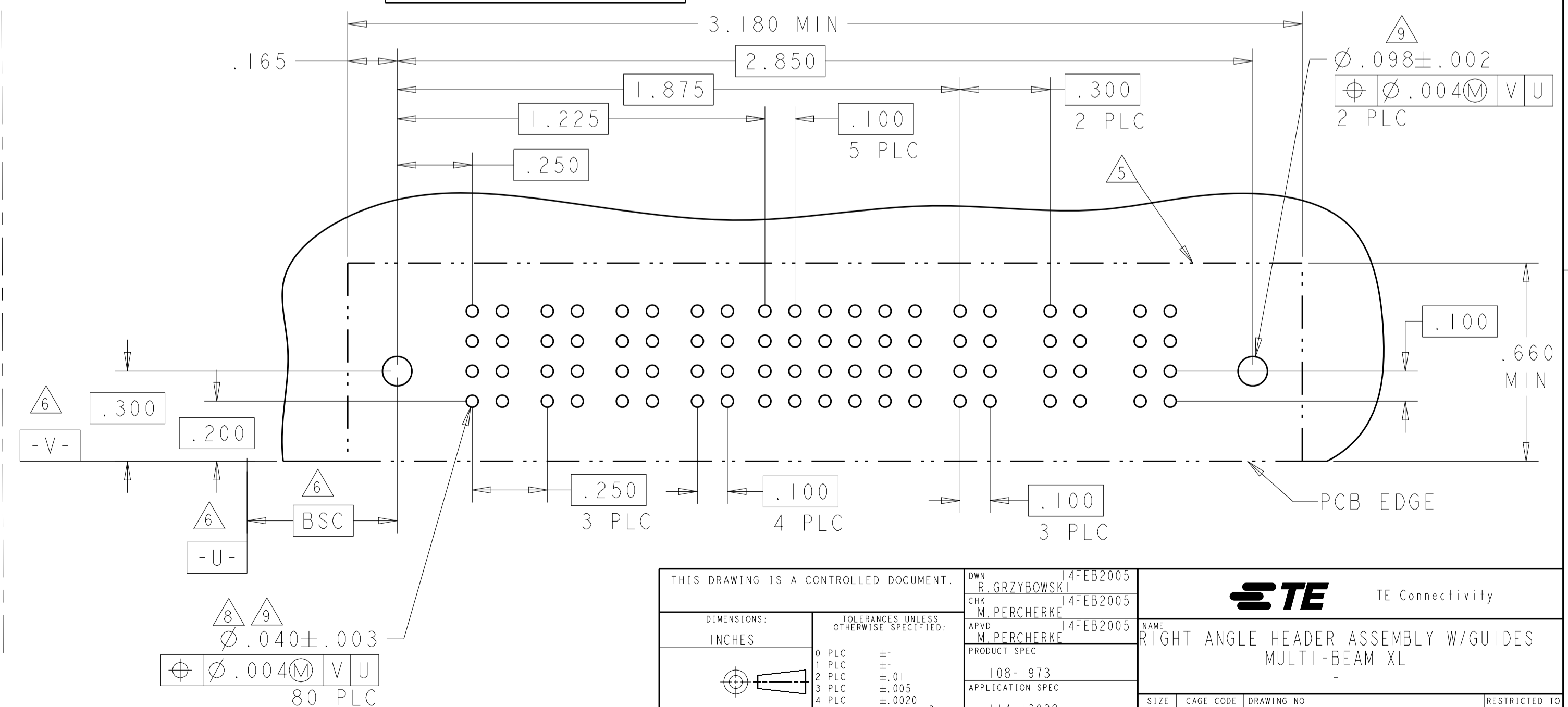
PART NUMBER	ROWS	POWER						SIGNAL					POWER	
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	P7	P8
8-6450130-0	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	PM	PM	
							K	K	K	K	K			
							N	G	N	N	N			
							S	S	S	S	S			
6P + 20S + 2P														



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					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														



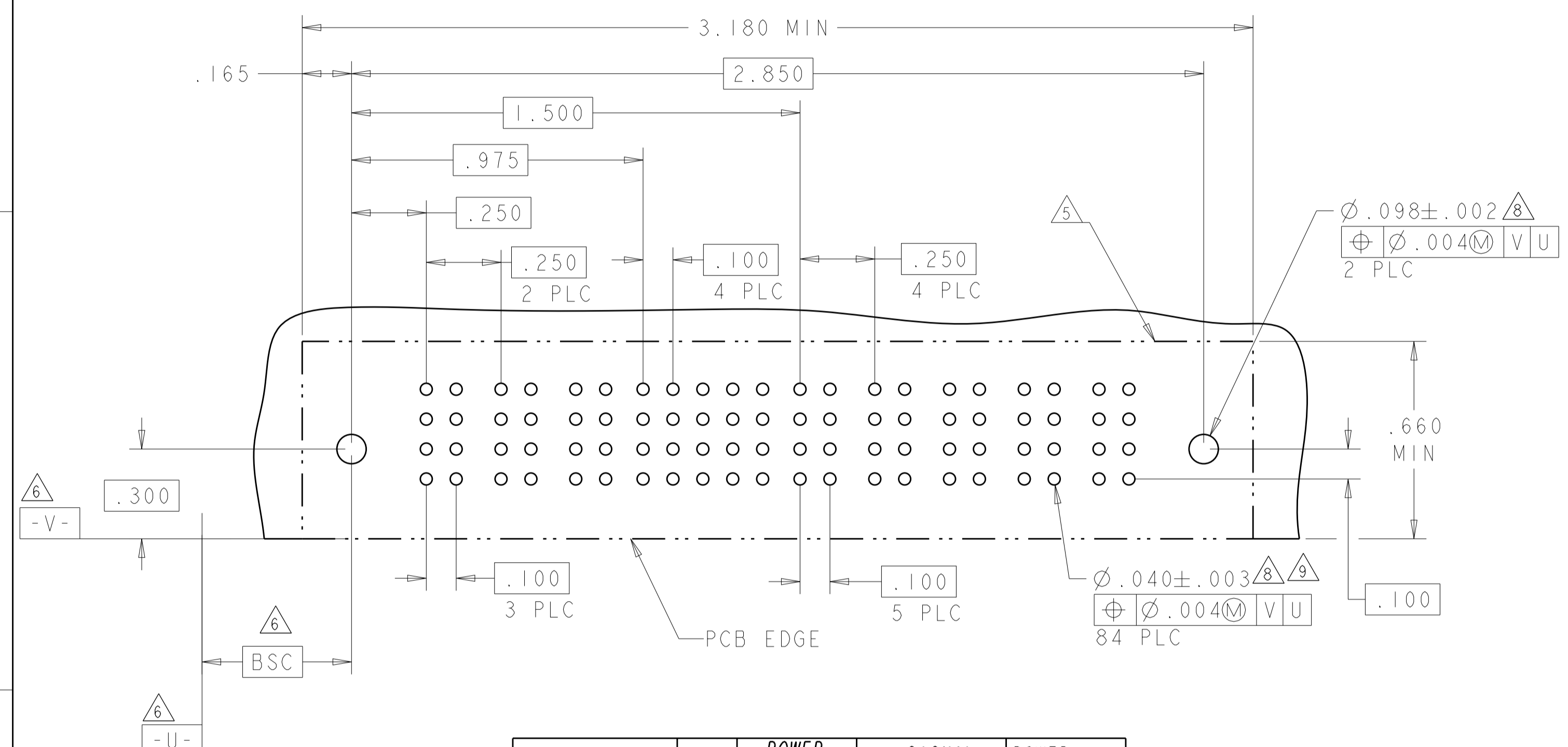
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 14FEB2005	CHK: M. PERCHERKE 14FEB2005	APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
INCHES	0 PLC ±.01 5 PLC ±.005 4 PLC ±.002 ANGLES ±.020	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: A100779	SIZE: CAGE CODE DRAWING NO: C=6450130
MATERIAL:	FINISH:	RESTRICTED TO:	Customer Drawing	SCALE: 4:1	SHEET 13 OF 28 REV: M2

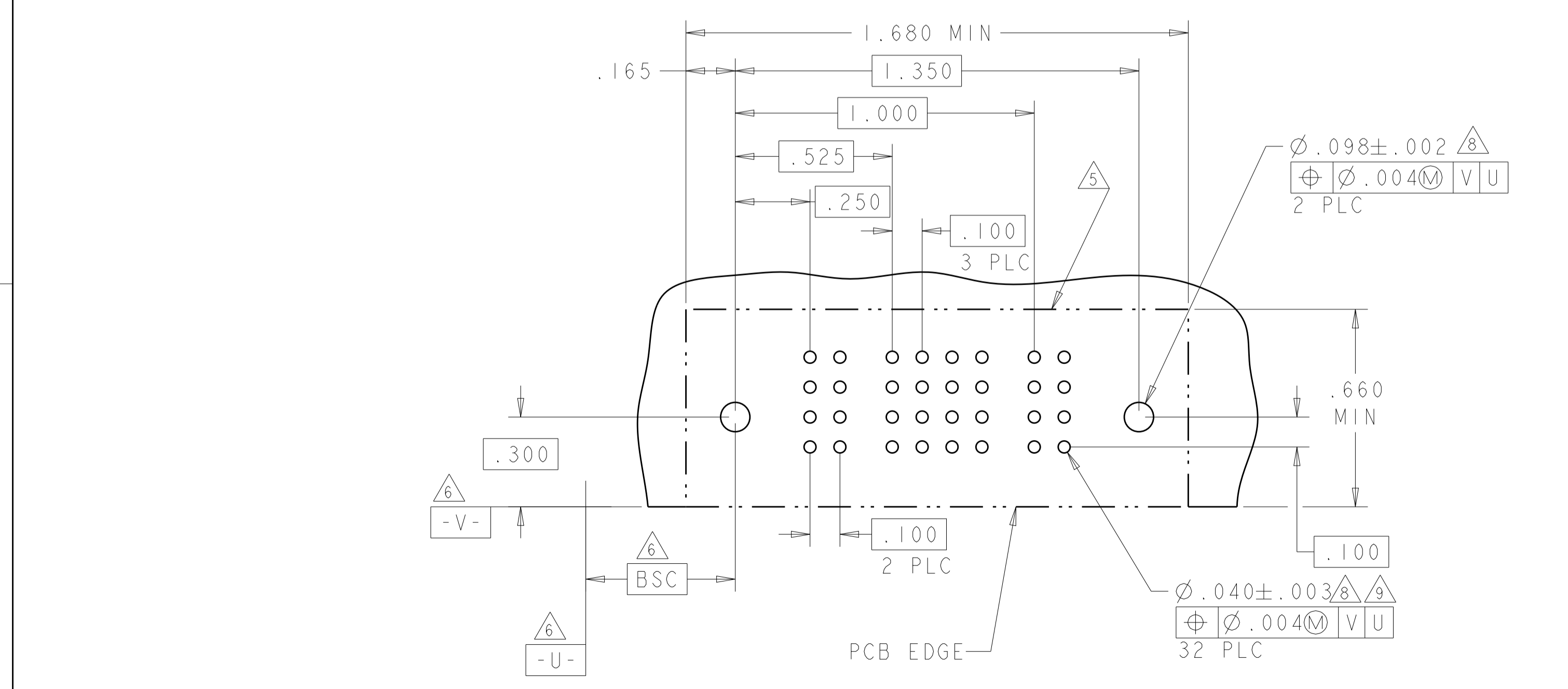
STE TE Connectivity

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

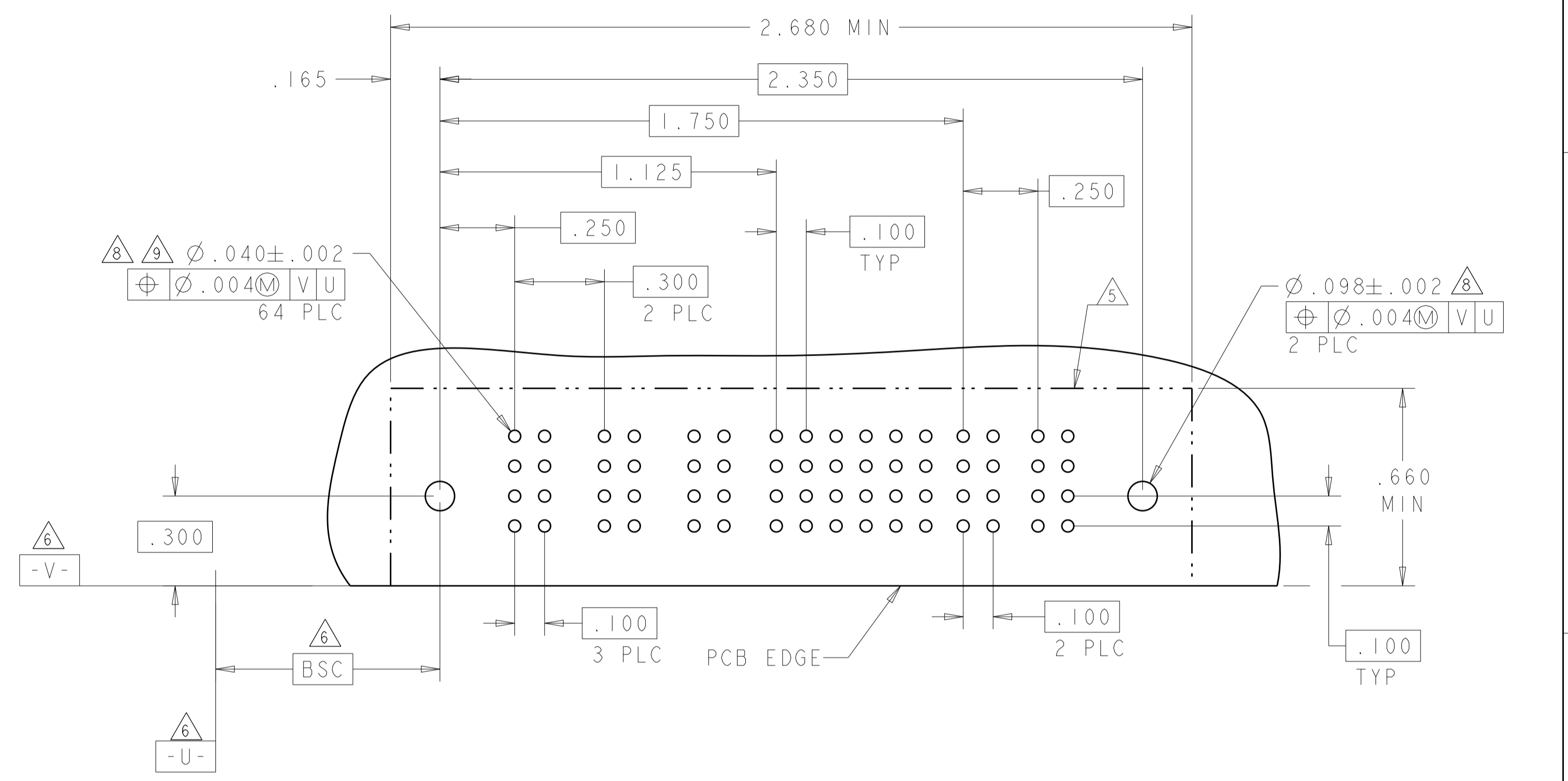
NO CONTACTS LOADED



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



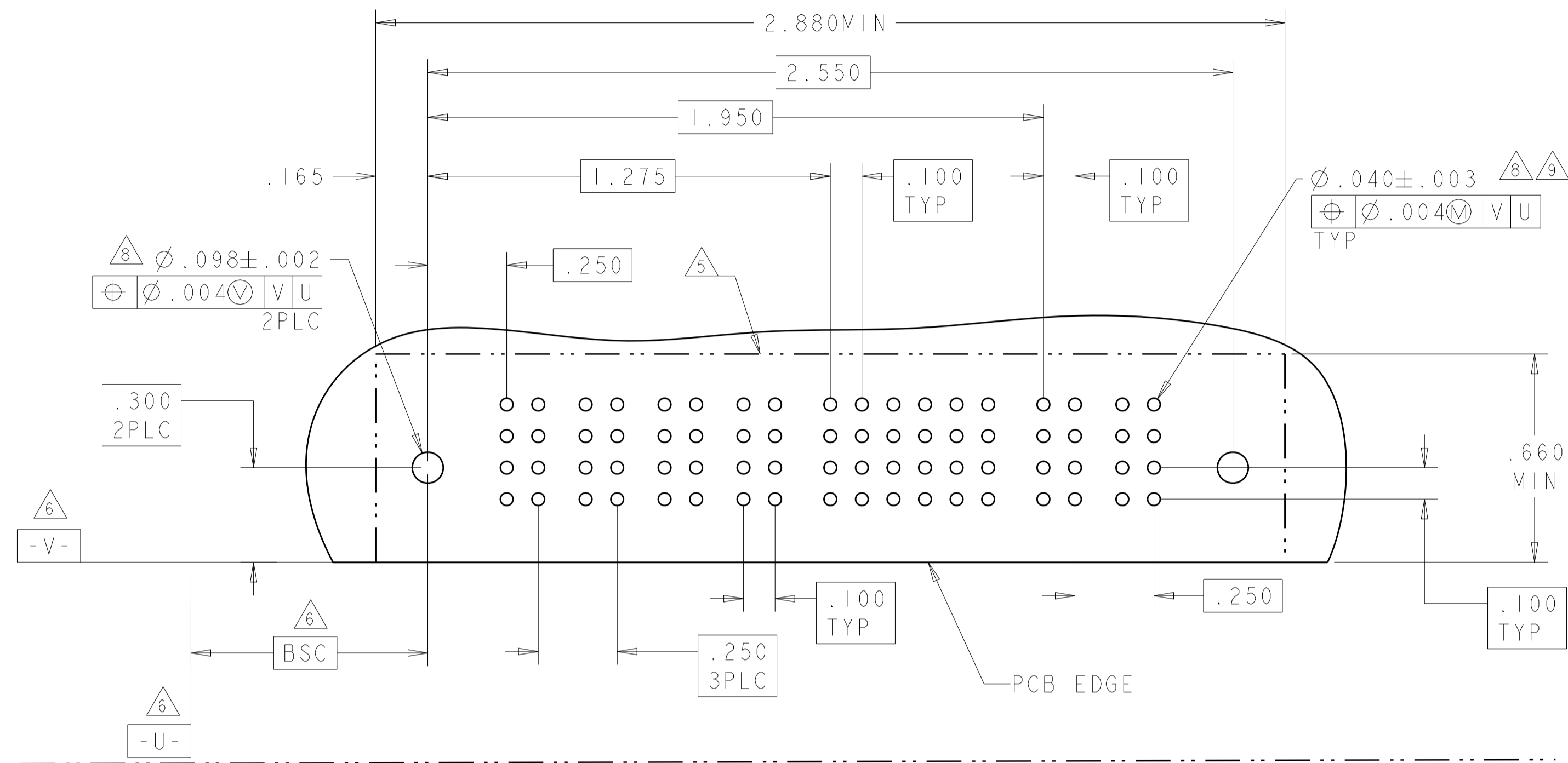
PART NUMBER	ROWS	POWER			SIGNAL						POWER	
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5-6450130-1	D	PM	PM	PM	J	E	J	J	J	PM	PM	PM
	C				K	K	K	K	K			
	B				N	N	G	N	N			
A	S	S	S	S	S	S						
3ACP + 24S + 2P												



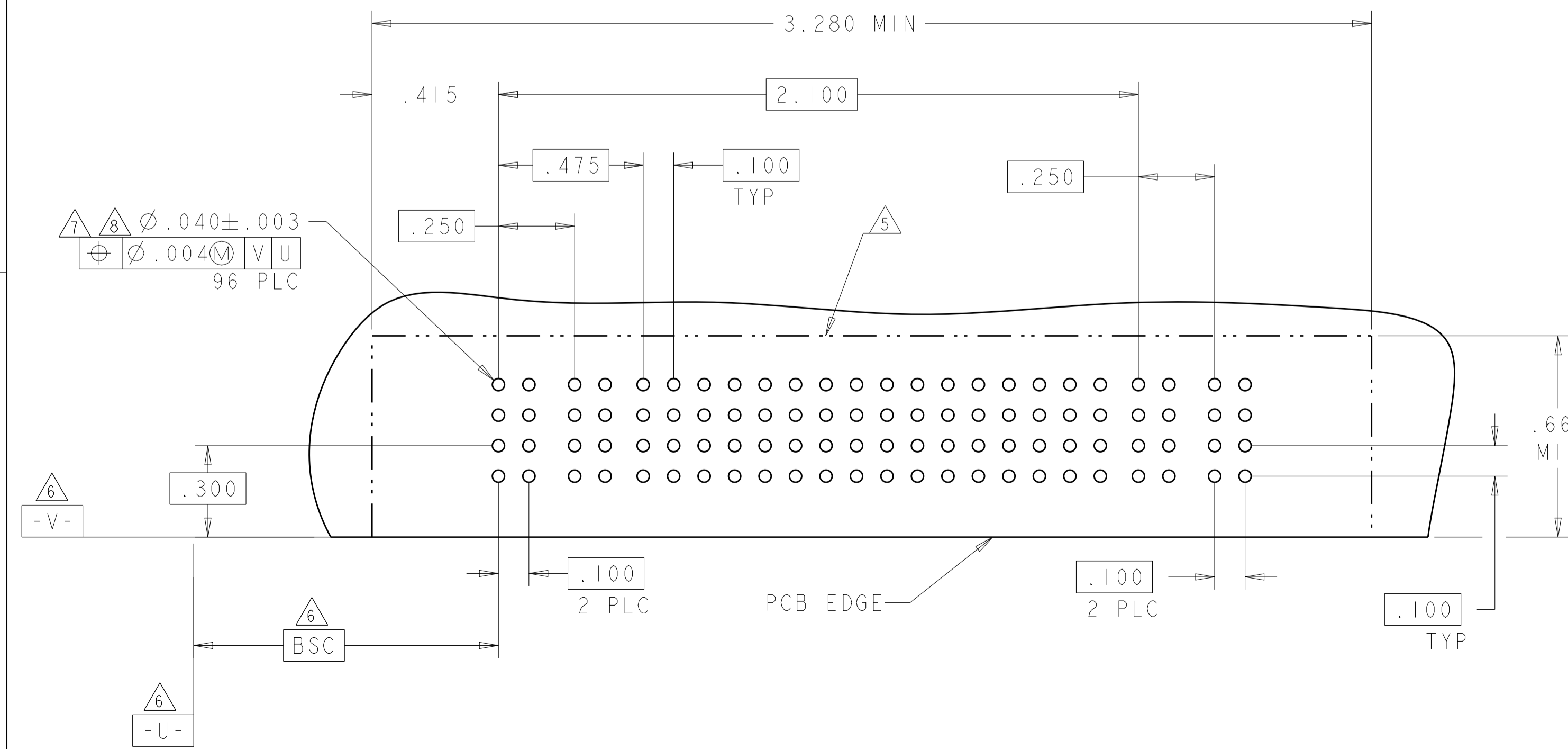
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 14FEB2005	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020		SIZE: A100779 CAGE CODE: C=6450130 DRAWING NO: 6450130	
MATERIAL:	FINISH:	WEIGHT:	RESTRICTED TO:
Customer Drawing		SCALE: 4:1	SHEET 14 OF 28 REV: M2

LOC	DIST	REV	DATE	BY	APPV
ES	00	1			
DESCRIPTION		DATE	DWN	APVD	
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	K		
	B					N	N	N	N	N	N		
	A					S	S	S	S	S	S		
4P + 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						
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	A	PA	PA		
	C			3	3	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			2	2
	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			A	O
2P + 64S + 2P																											

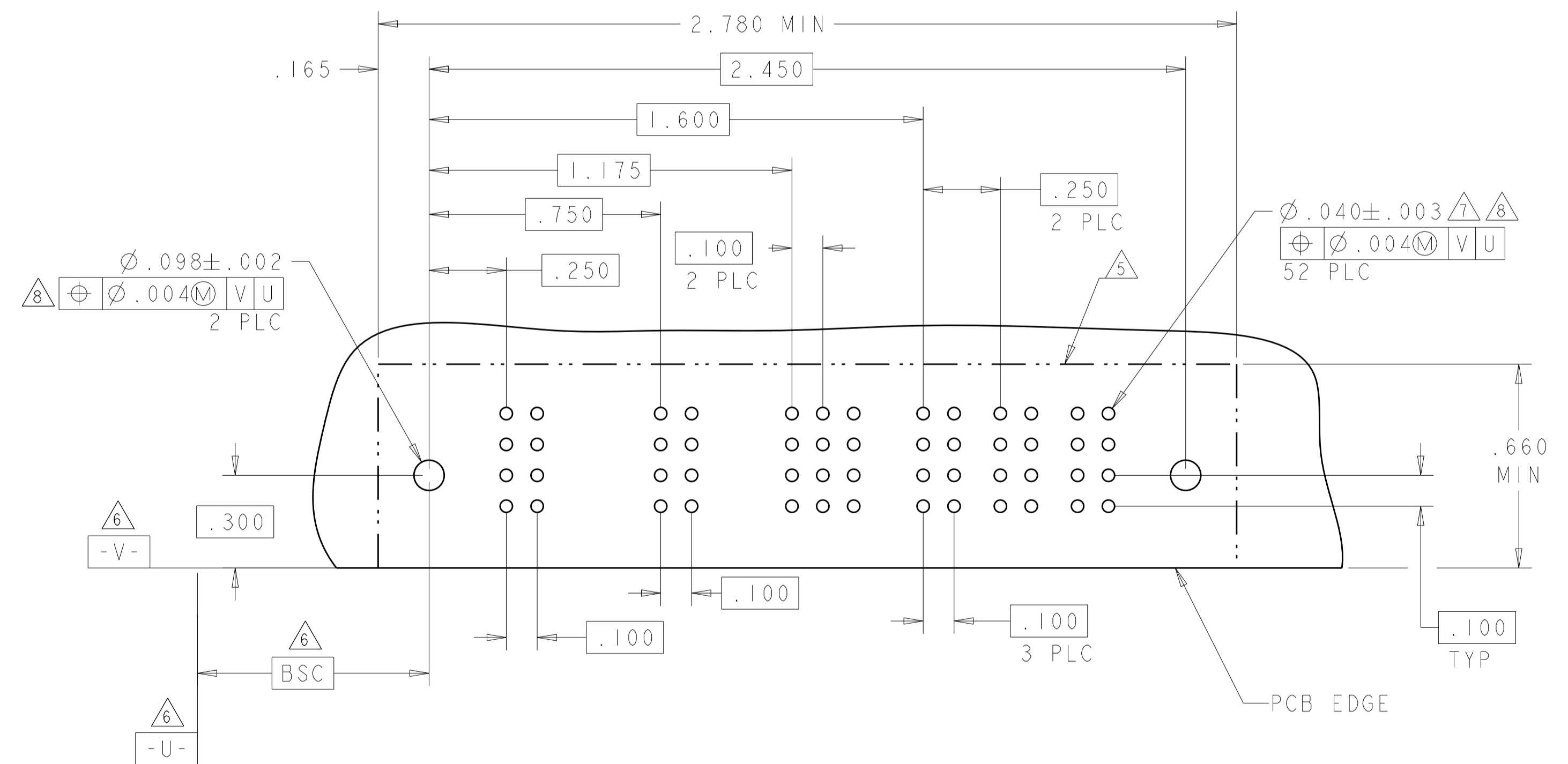


PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
8-6450130-6	D	PM	PM	PM	J	J	J				PM	PM	PM
	C				K	K	K						
	B				N	N	N						
	A				S	S	S						
3P + 24S + 3P													

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



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

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI 14FEB2005
 CHG: M. PERCZERKE 14FEB2005
 APVD: M. PERCZERKE 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 15 OF 28 REV: M2

STE TE Connectivity

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

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

SIZE: A1 CAGE CODE: 6450130 DRAWING NO: 100779

RESTRICTED TO:

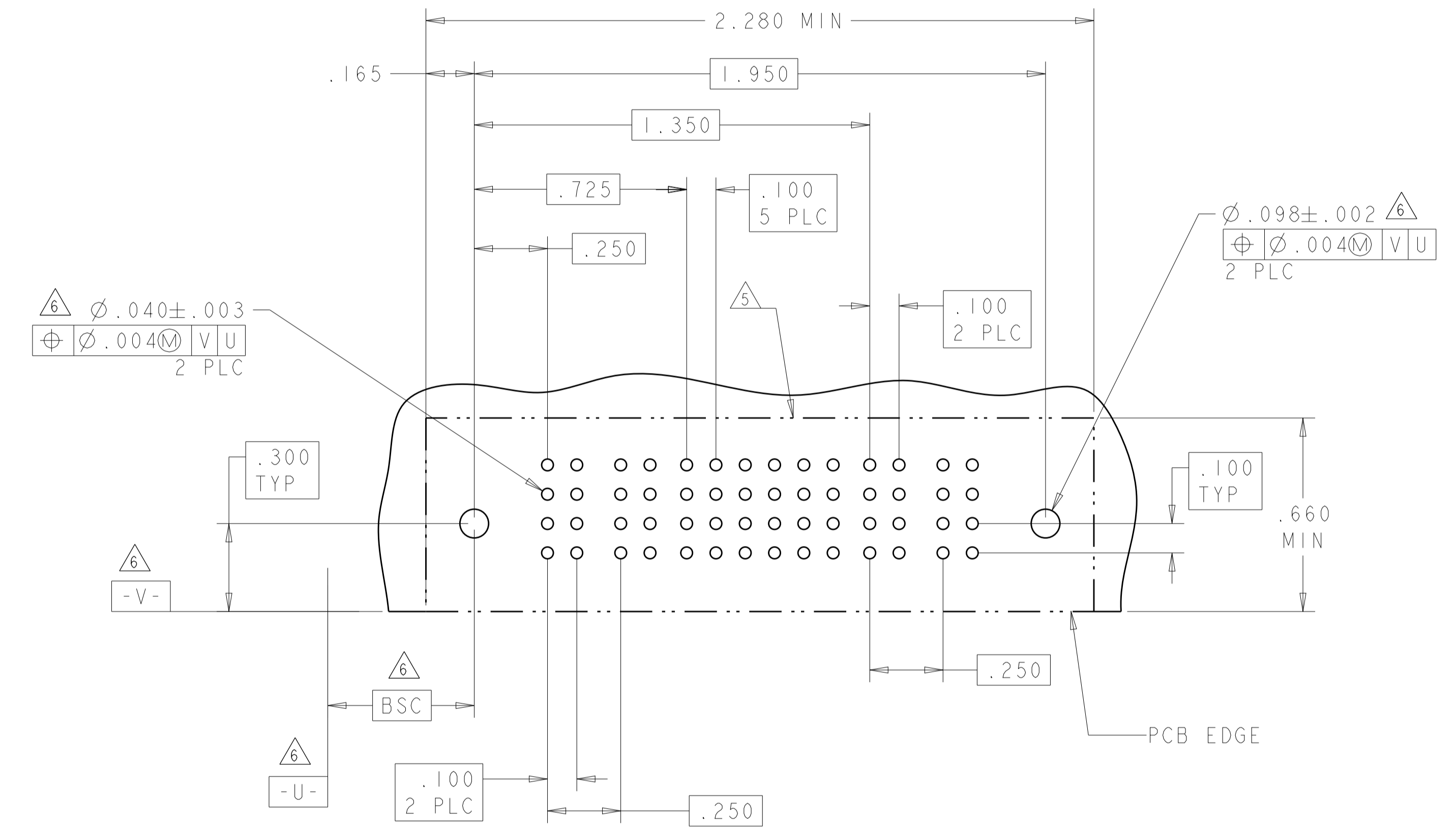
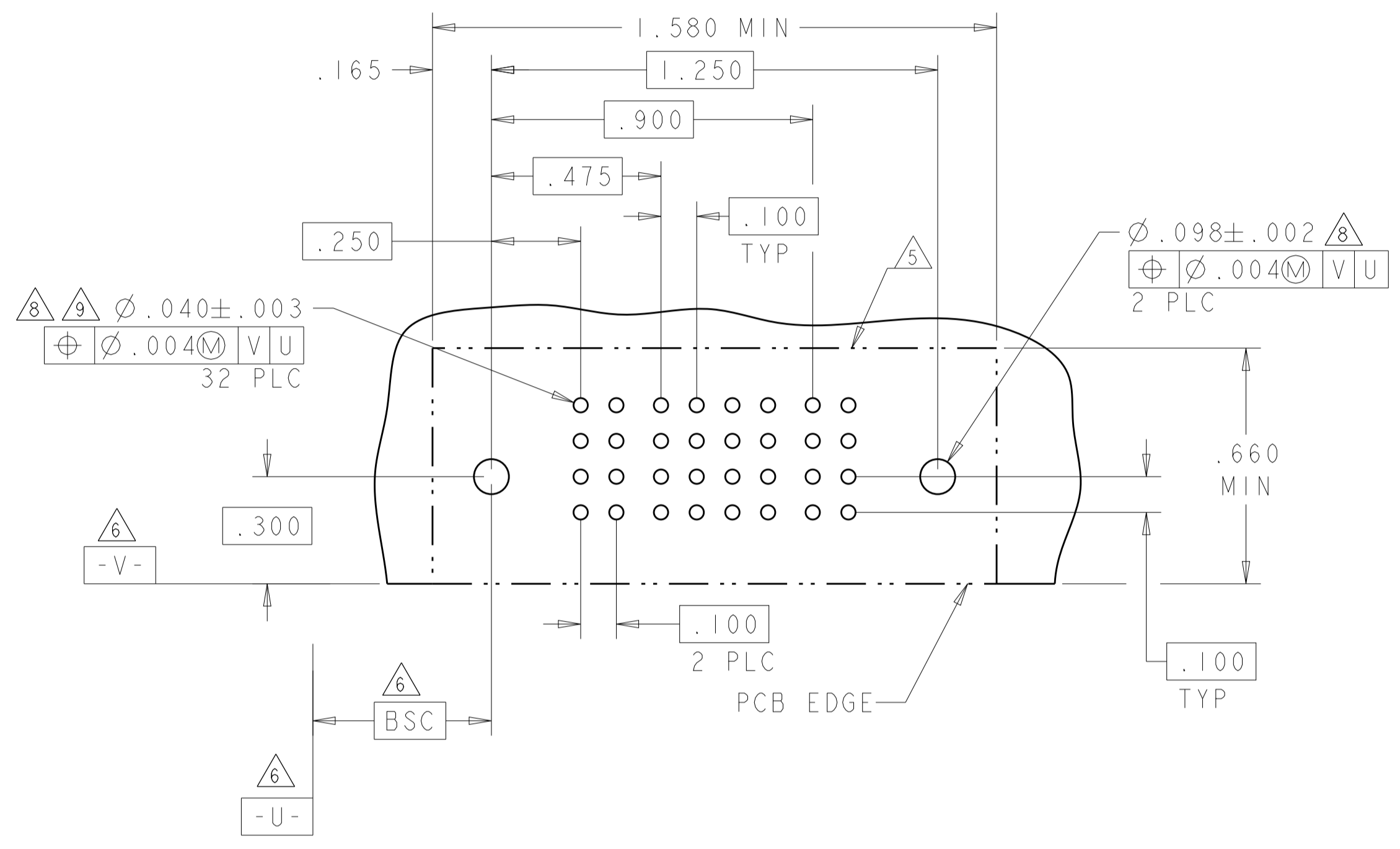
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

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

IP + 16S + IP

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

2P + 24S + 2P



THIS DRAWING IS A CONTROLLED DOCUMENT.

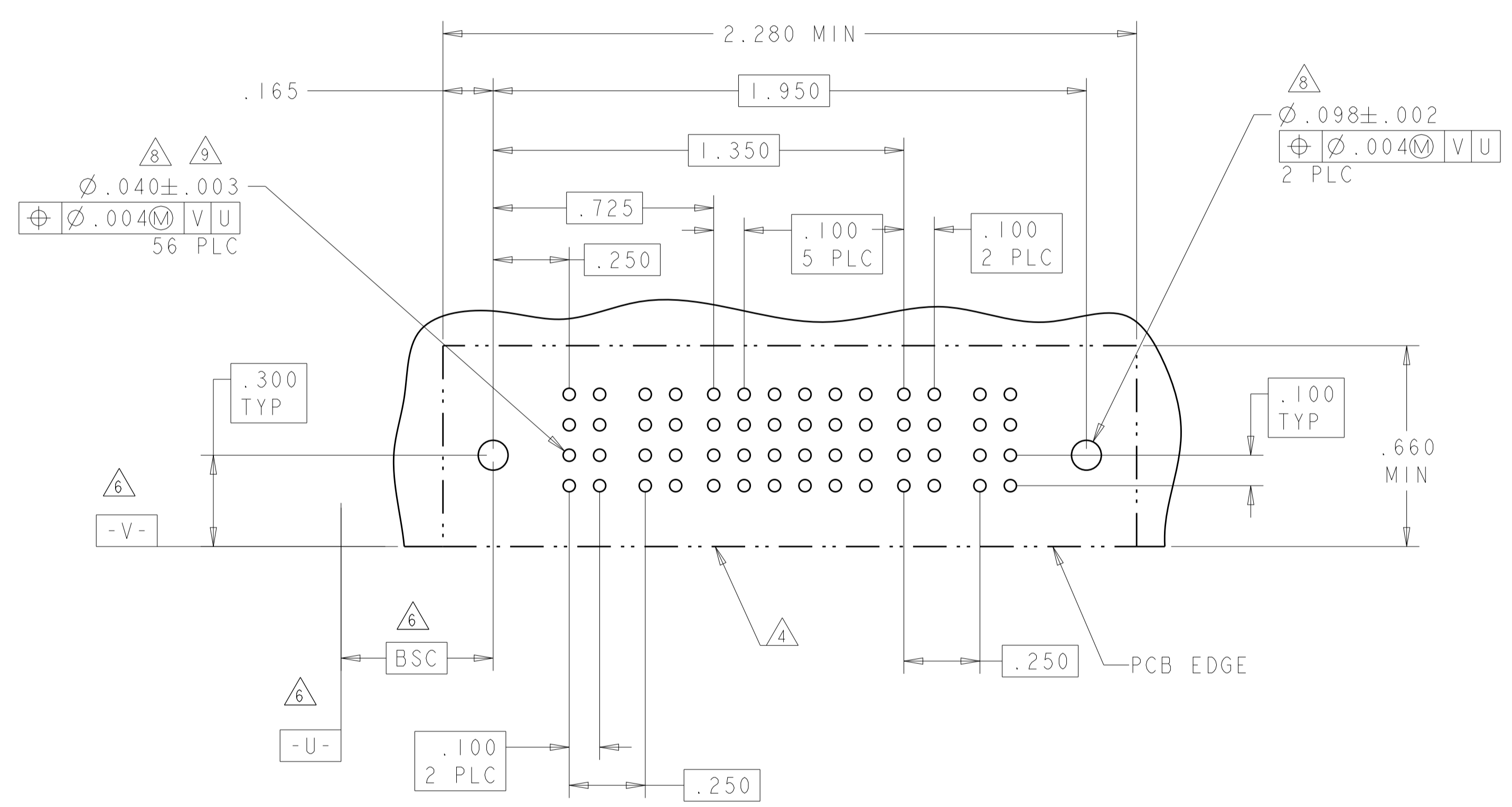
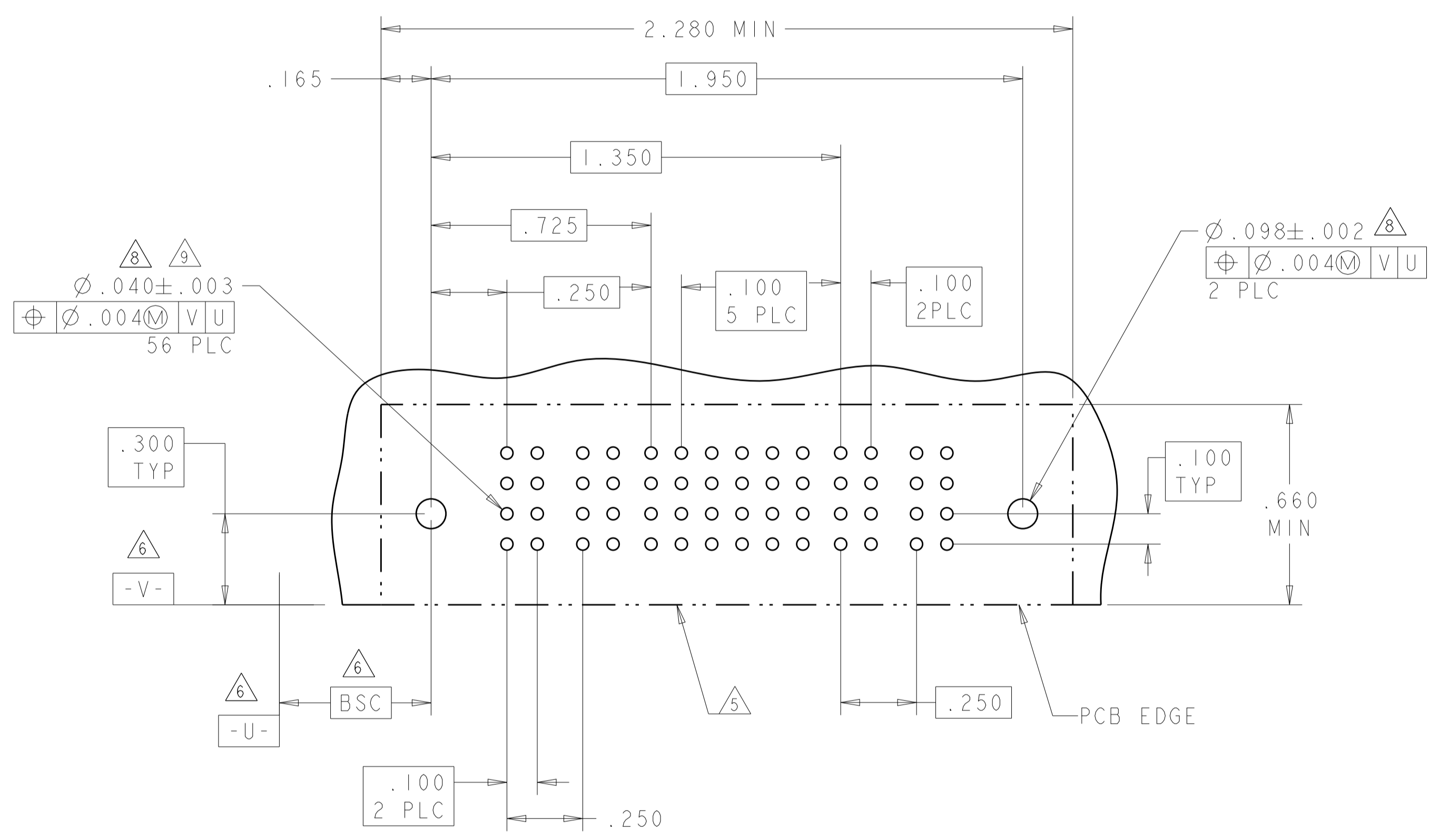
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 14FEB2005	CHK: M. PERCHERKE 14FEB2005	APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -	SIZE: A1
MATERIAL: -	FINISH: -	Customer Drawing	SCALE: 4:1	SHEET: 16 OF 28	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	J	PM	PM	HD	HD
	C			K	K	K	K	K	K				
	B			N	N	N	N	N	N				
	A			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	PM	PM	J	J	J	J	J	J	PM	PM	HD	HD
	C			K	K	K	K	K	K				
	B			N	N	N	G	N	N				
	A			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	PM	PM	E	E	E	E	E	E	PM	PM	HD	HD
	C			F	F	F	F	F	F				
	B			G	G	G	G	G	G				
	A			H	H	H	H	H	S				
2P + 24S + 2P													

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

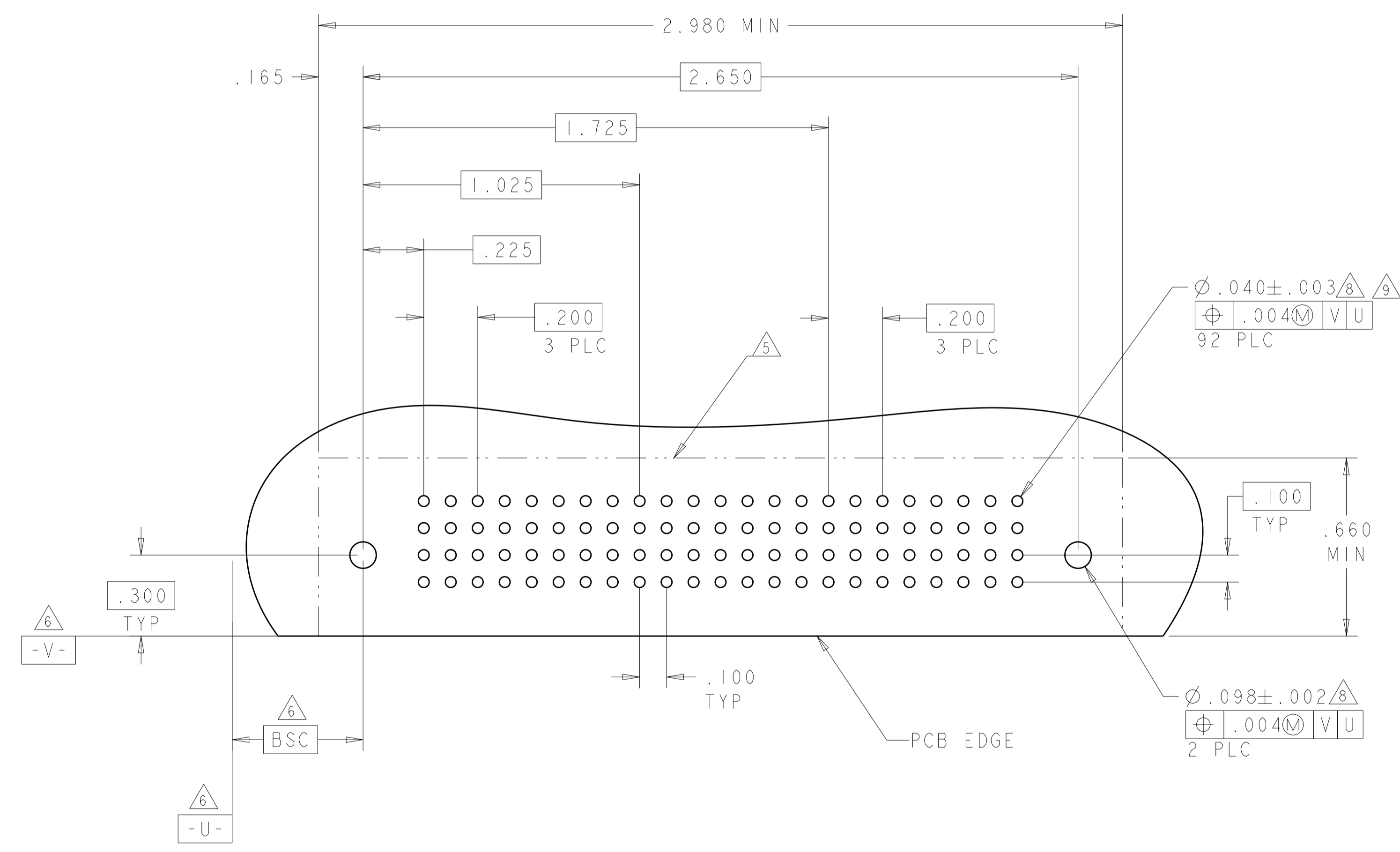
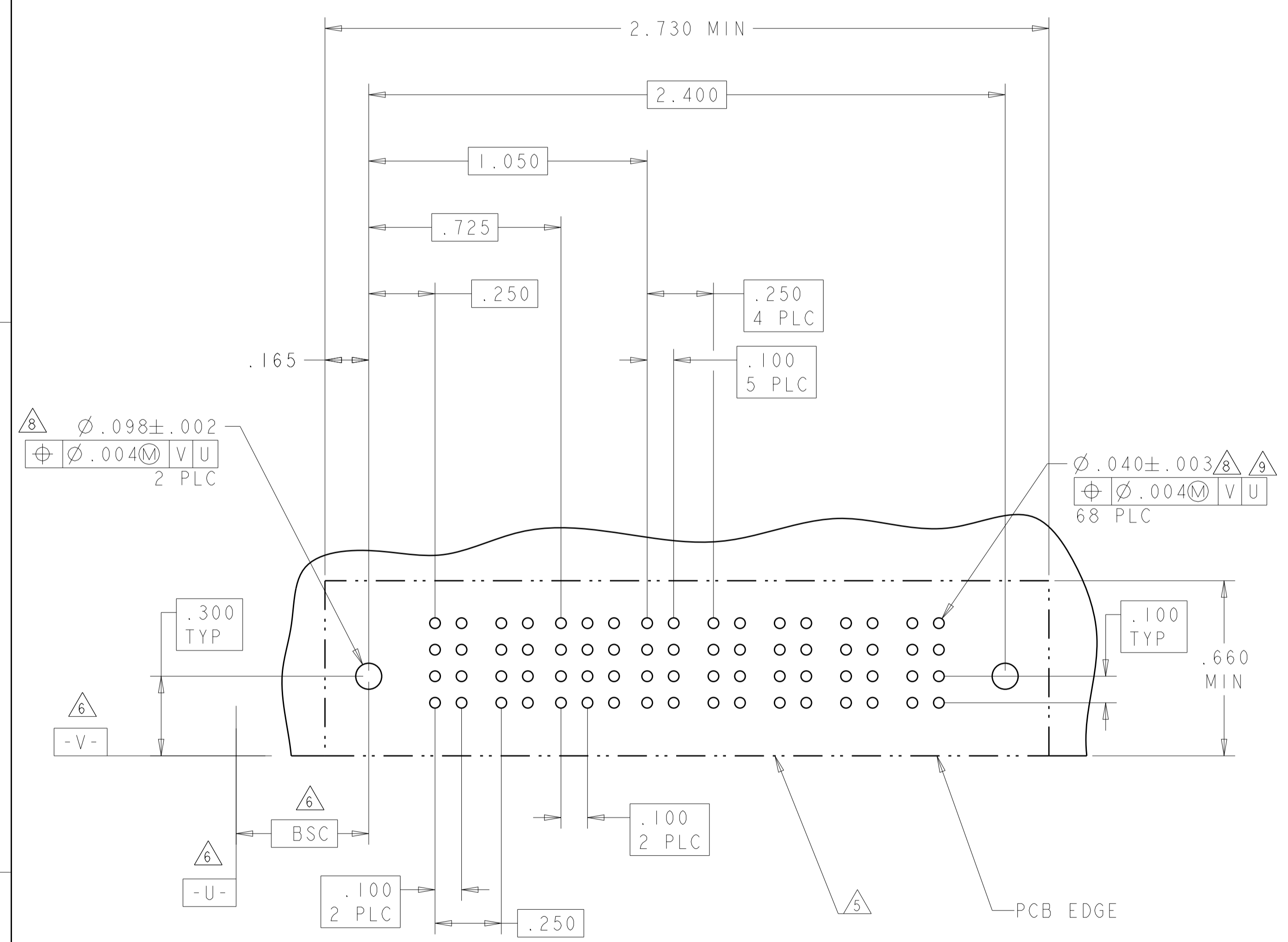
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 14FEB2005	TE Connectivity												
DIMENSIONS: INCHES		CHK: M. PERCZERKE 14FEB2005													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCZERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL												
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±.01</td></tr> <tr><td>2 PLC</td><td>±.01</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±.0020</td></tr> <tr><td>ANGLES</td><td>±.020</td></tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.01	3 PLC	±.005	4 PLC	±.0020	ANGLES	±.020	PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779
0 PLC	±														
1 PLC	±.01														
2 PLC	±.01														
3 PLC	±.005														
4 PLC	±.0020														
ANGLES	±.020														
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 PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		SIZE: A1 CAGE CODE: 6450130 DRAWING NO: 100779	
MATERIAL: -		FINISH: -	WEIGHT: - SCALE: 4:1 SHEET: 18 OF 28 REV: M2

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

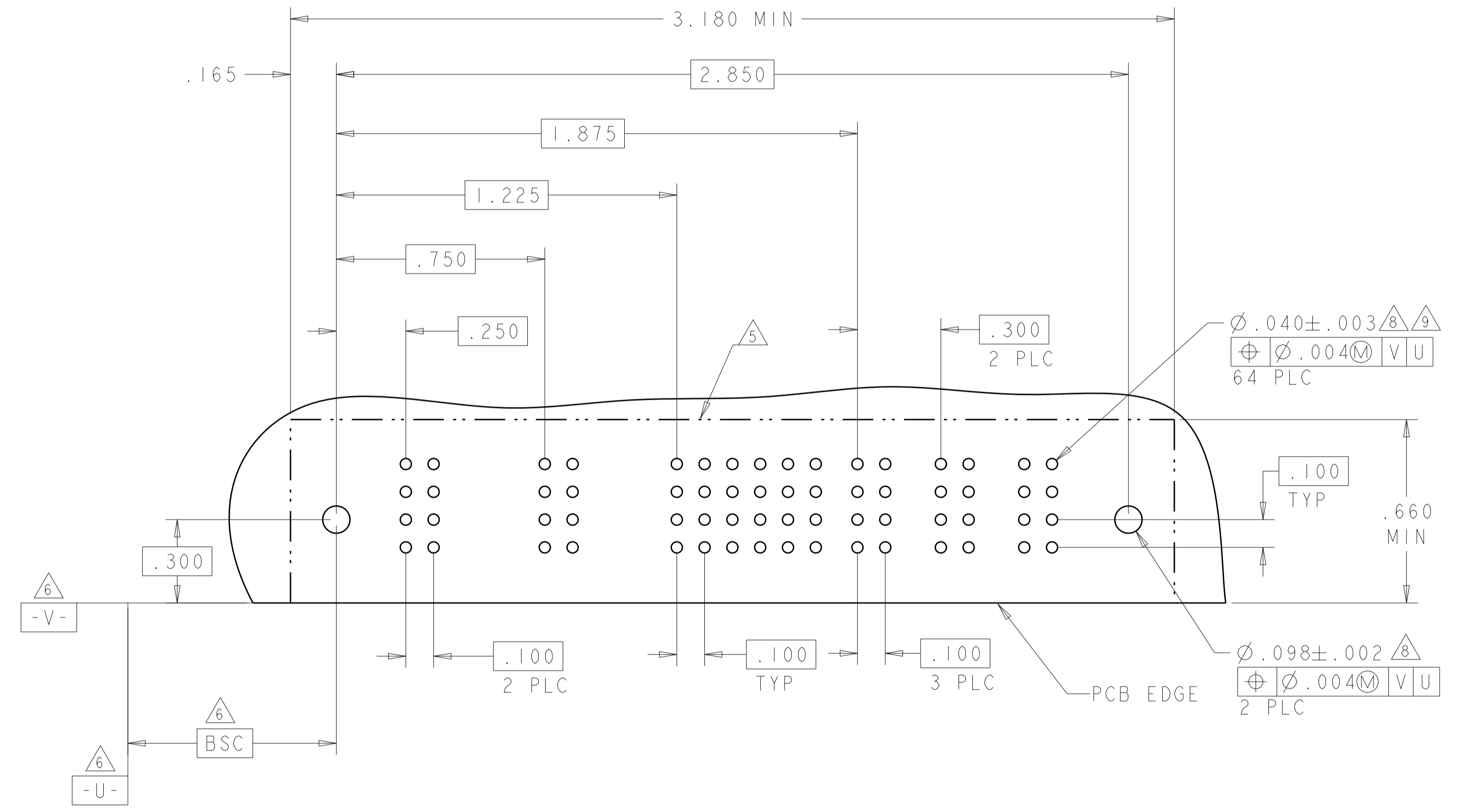
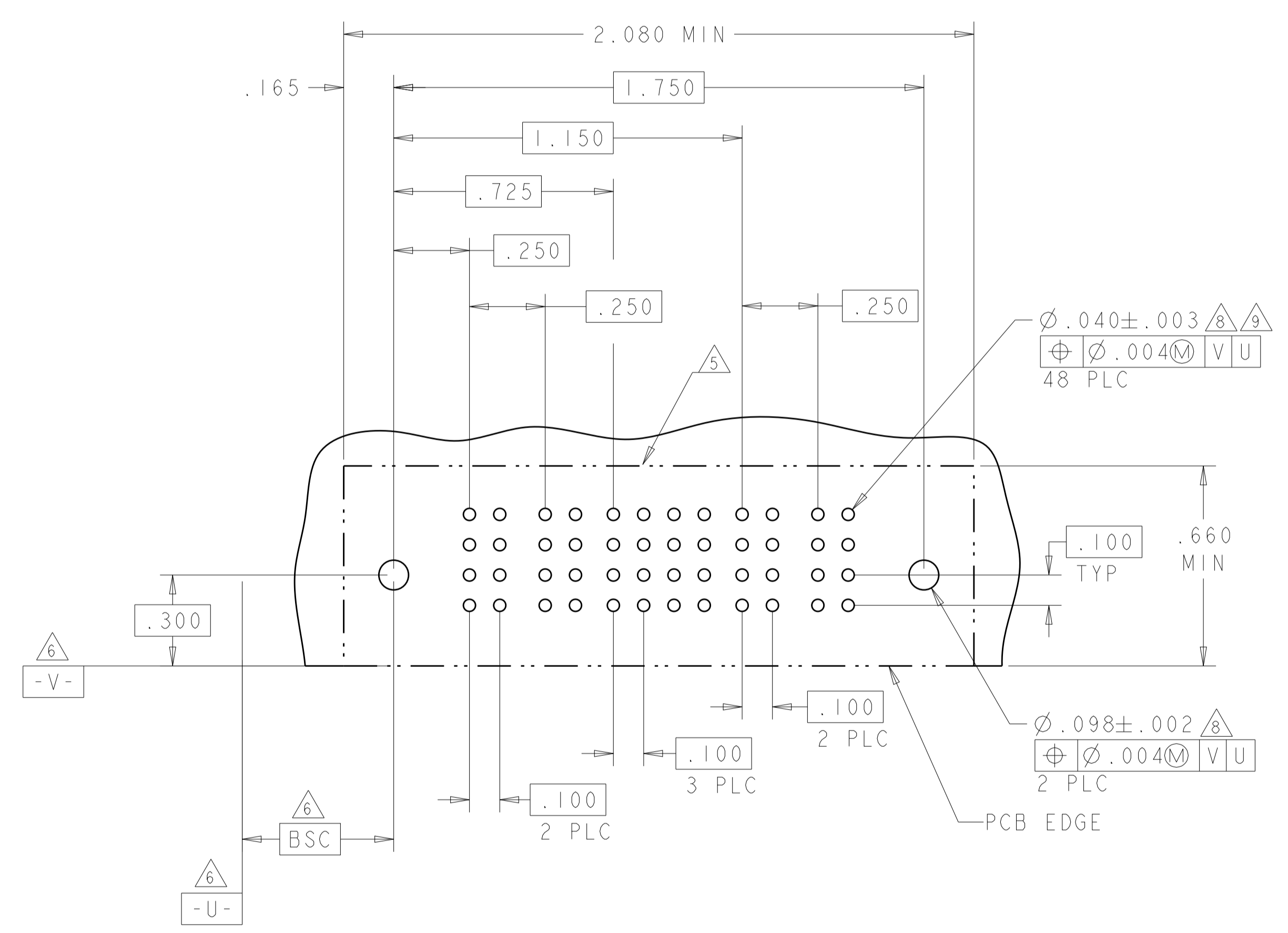
(K5)

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		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



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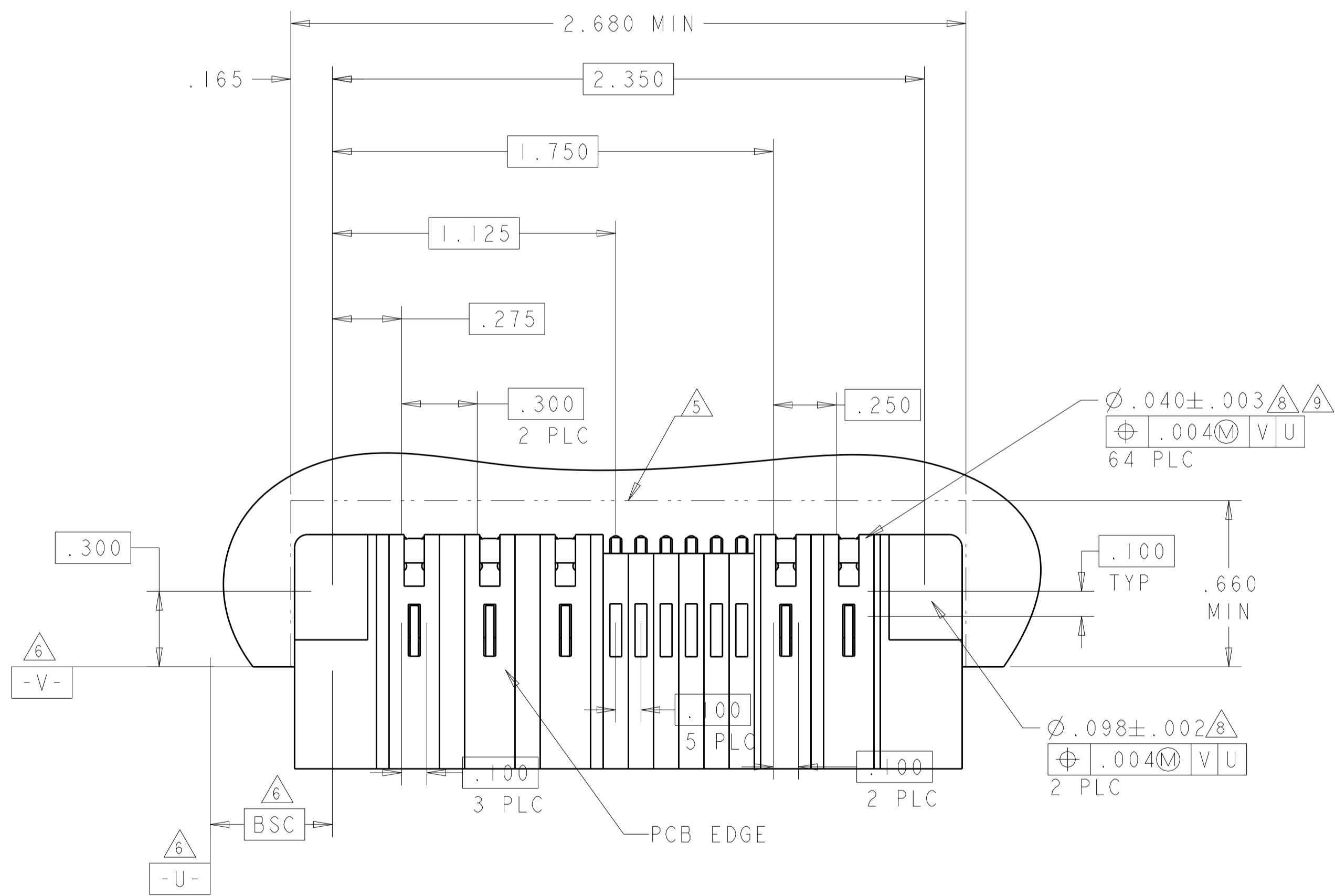
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: R. GRZYBOWSKI 14FEB2005	CHK: M. PERCHERKE 14FEB2005	APVD: M. PERCHERKE 14FEB2005
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020	NAME: R. GRZYBOWSKI	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038
MATERIAL:	FINISH: *	SIZE: A	CAGE CODE: 6450130	DRAWING NO: 100779
		RESTRICTED TO:	SCALE: 4:1	SHEET: 19 OF 28

Customer Drawing

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

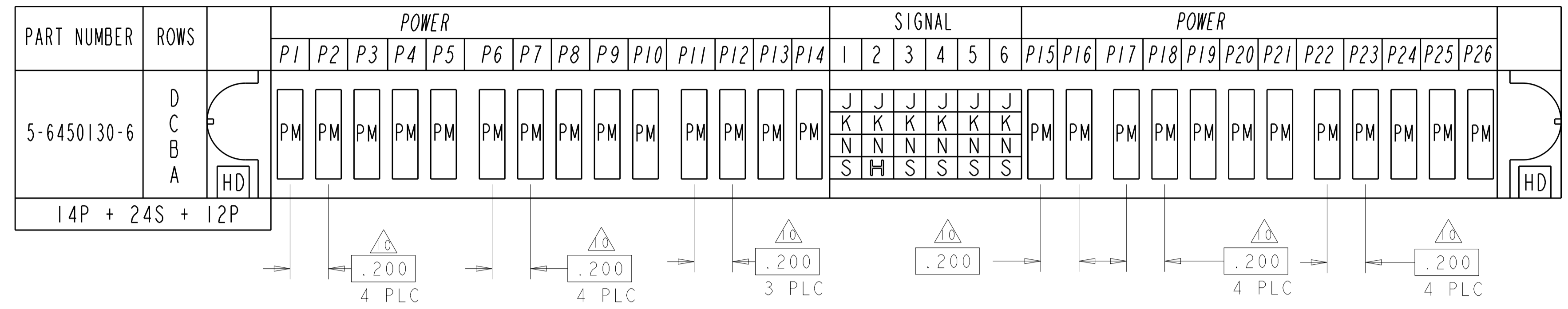
PART NUMBER	ROWS	POWER			SIGNAL						POWER	
		P1	P2	P3	1	2	3	4	5	6	P4	P5
2-6450130-6	D				J	J	J	J	J	J		
	C				K	K	K	K	K	K		
	B				N	N	N	N	N	N	PM	PM
	A	HD			S	S	S	S	S	S		HD

3ACP + 24S + 2P



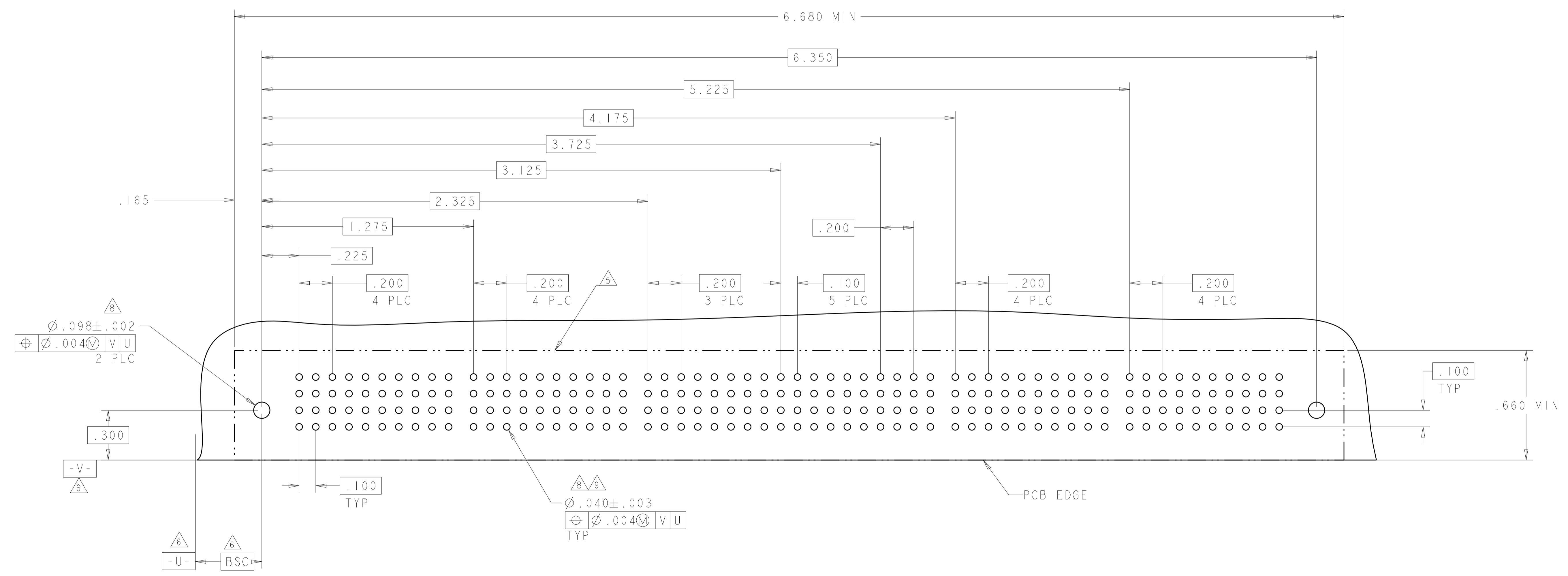
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 14FEB2005	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
DIMENSIONS: INCHES 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038
MATERIAL: -		RESTRICTED TO: -	SIZE: A100779 C=6450130
FINISH: -		WEIGHT: -	SCALE: 4:1 SHEET 20 OF 28 REV: M2
Customer Drawing			

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



L2

L6



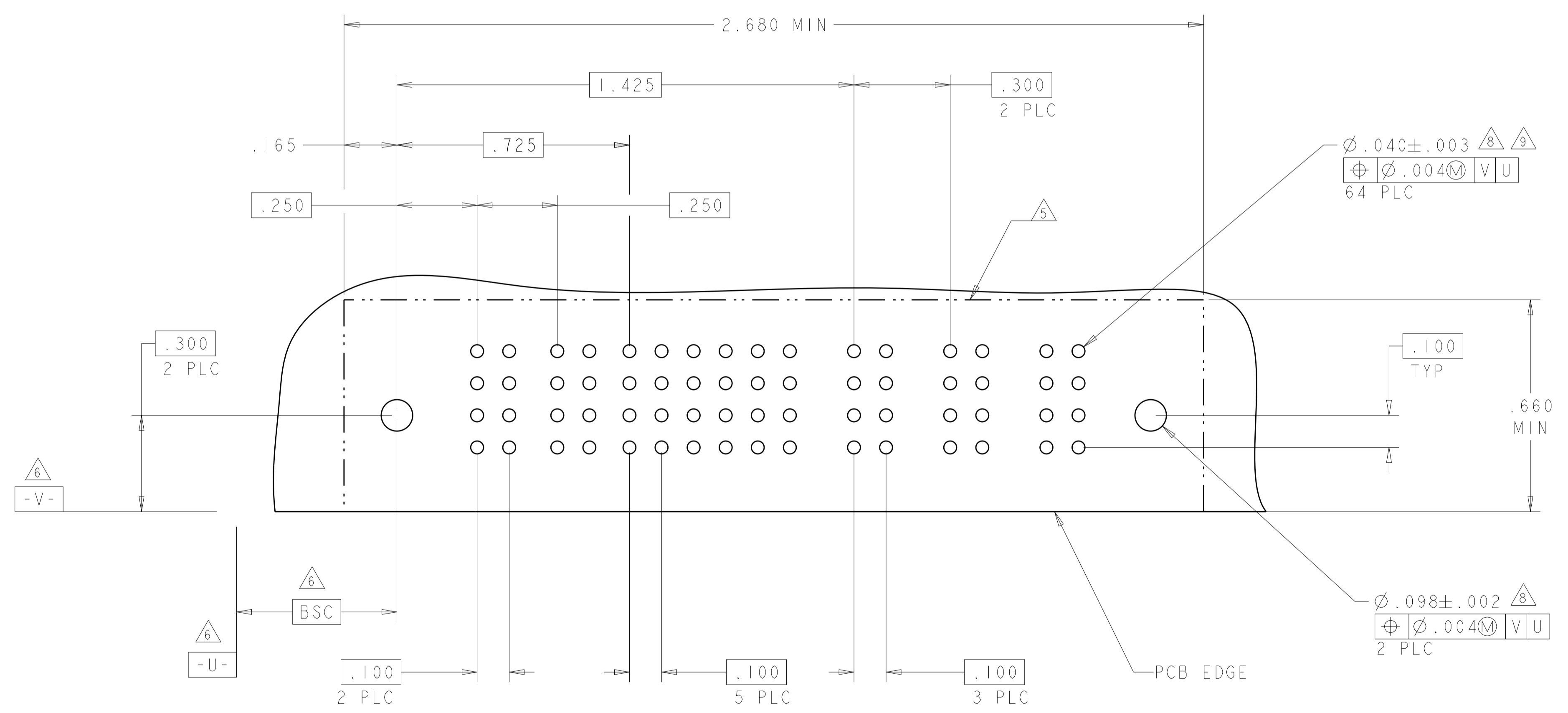
THIS DRAWING IS A CONTROLLED DOCUMENT. **STE** TE Connectivity

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 14FEB2005 CHK: M. PERCHERKE 14FEB2005 APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
	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: -	SIZE: A1 CAGE CODE: 100779 DRAWING NO: C=6450130
MATERIAL: -	FINISH: -	Customer Drawing	SCALE: 4:1 SHEET 21 OF 28 REV: M2

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

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

2P + 24S + 3ACP



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 14FEB2005	CHK: M. PERCHERKE 14FEB2005	APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL: -		FINISH: -	WEIGHT: -	SIZE: 114-13038	RESTRICTED TO: -
Customer Drawing		SCALE: 4:1	SHEET: 22	OF: 28	REV: M2

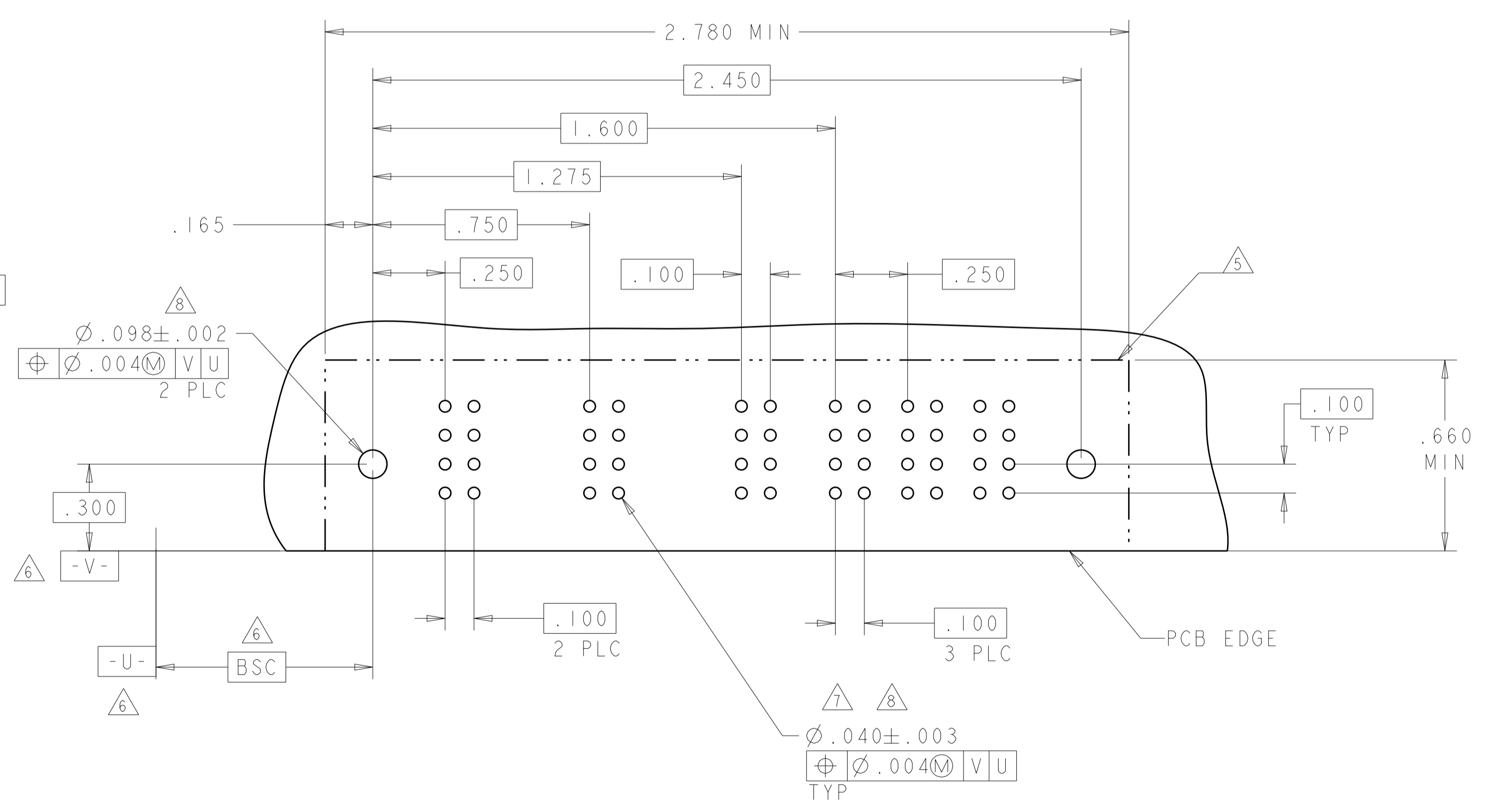
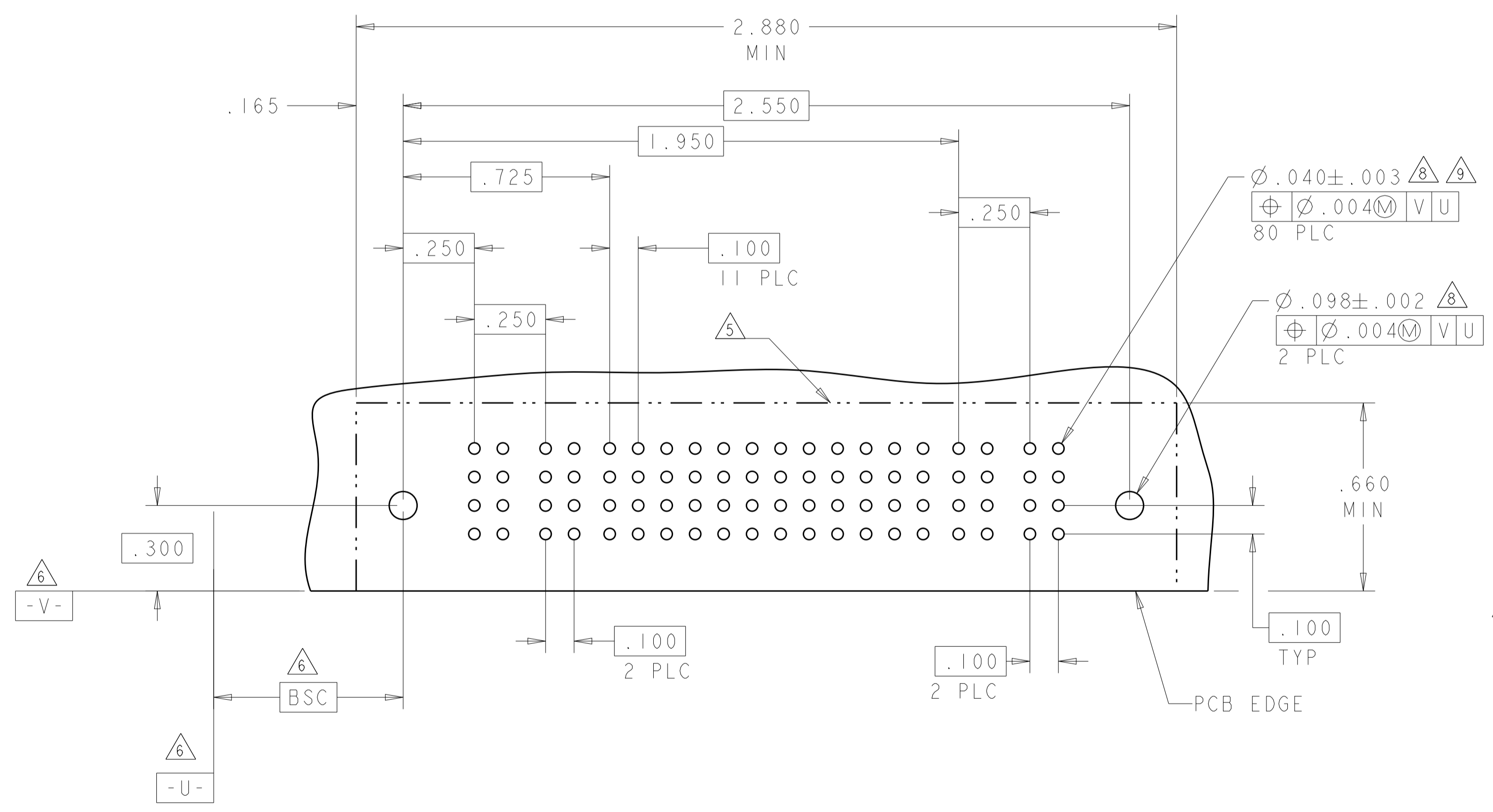
LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-	-	-

PART NUMBER	ROWS	POWER		SIGNAL												POWER					
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4				
6-6450130-9	D	PM	PM	E	J	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	K				
	B			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			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

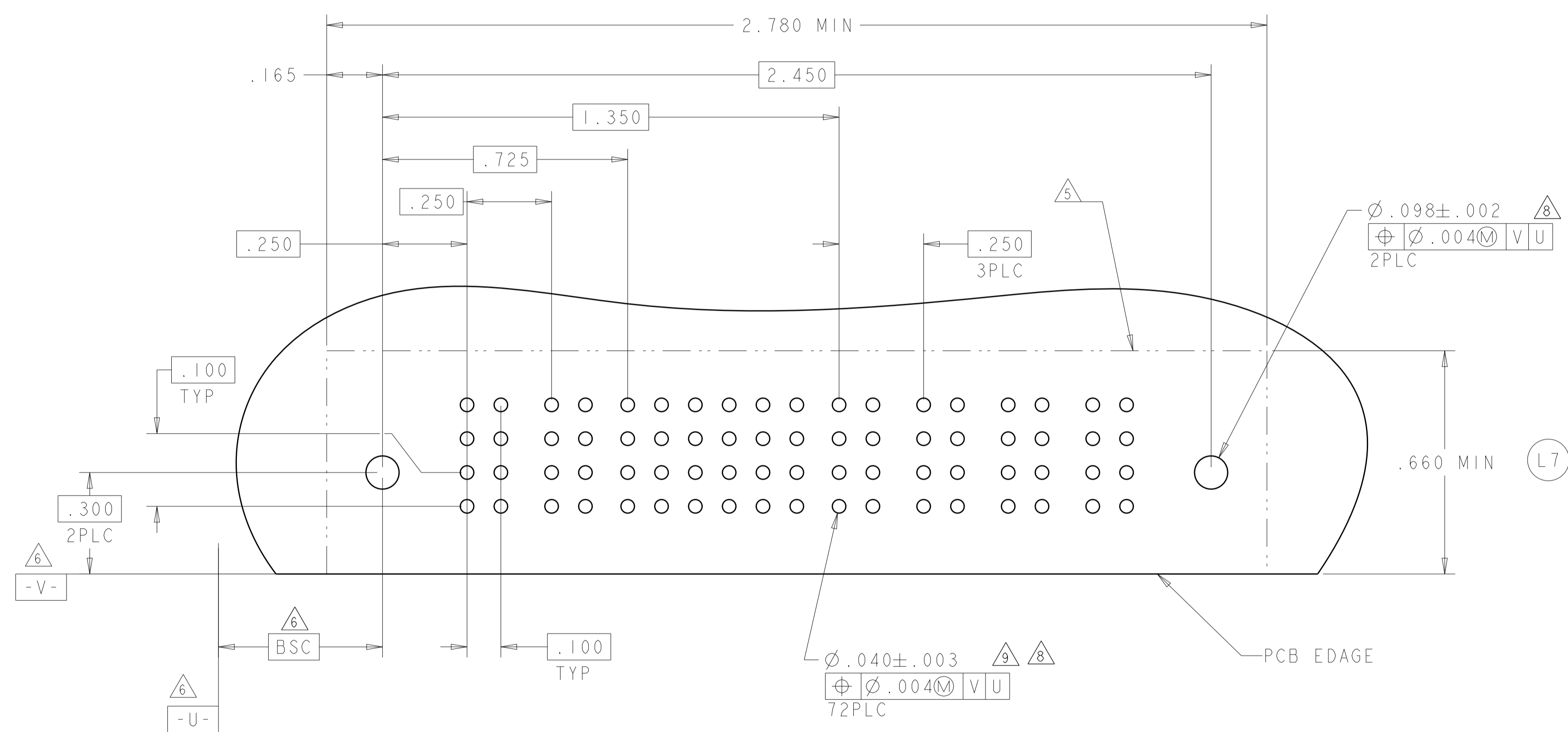


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 14FEB2005	TE Connectivity	
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779C=6450130	
1 PLC ±.01		APPLICATION SPEC: 114-13038	RESTRICTED TO: -	
2 PLC ±.005		WEIGHT: -	SCALE: 4:1 SHEET 24 OF 28 REV: M2	
3 PLC ±.002		Customer Drawing		
4 PLC ±.0020				
ANGLES ±.0020				
FINISH: -				

LOC	DIST	REVISIONS			
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.

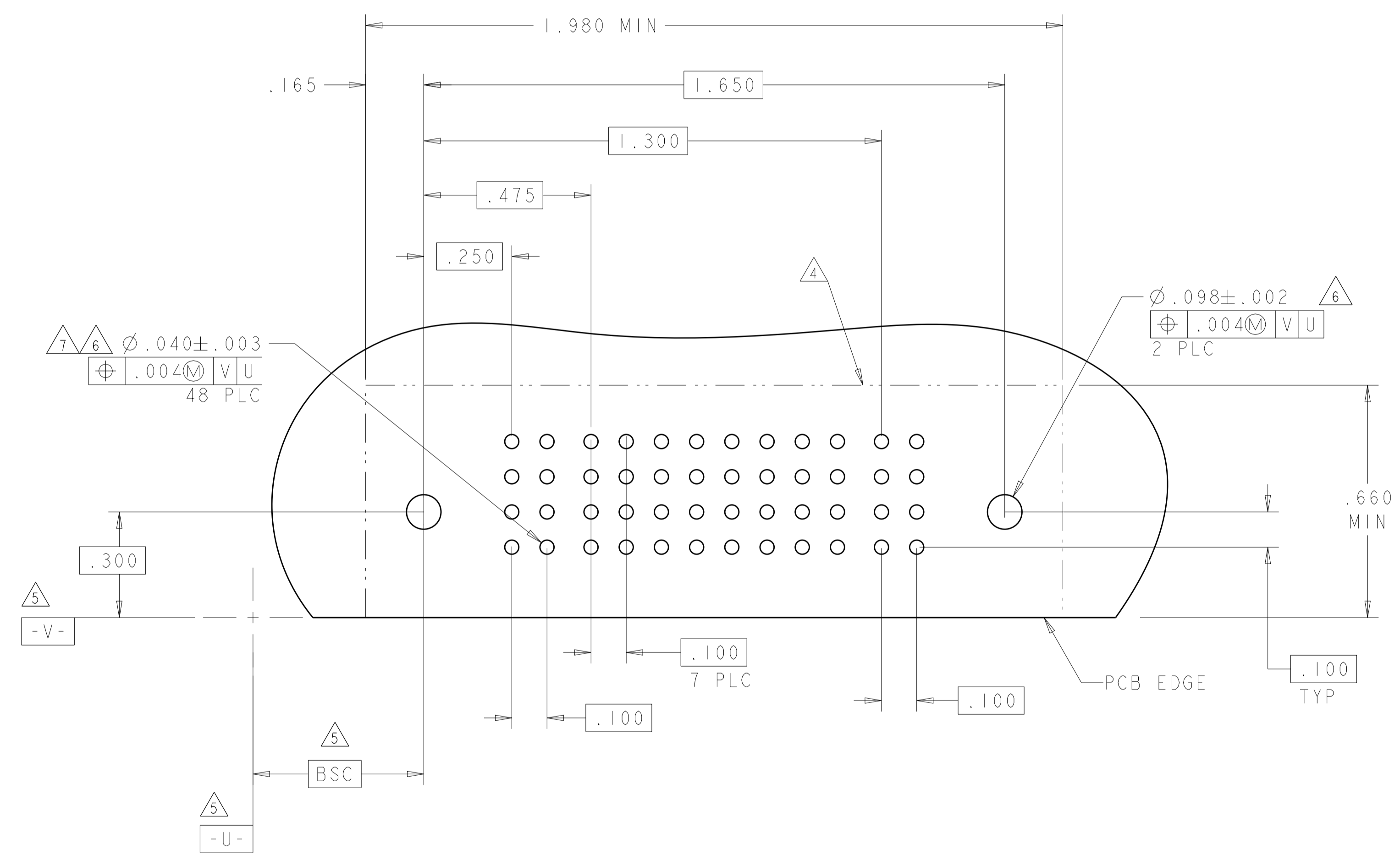
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	DWN: R. GRZYBOWSKI 14FEB2005 CHK: M. PERCHERKE 14FEB2005 APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL: -	FINISH: -	PRODUCT SPEC: 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	
	C			K	K	K	F	K	K	K	K	K	K	
	B			N	N	N	N	N	N	N	N	N	N	N
	A			S	S	S	S	S	S	S	S	S	S	S
IP + 32S + IP		HD	HD									HD	HD	

(L8)

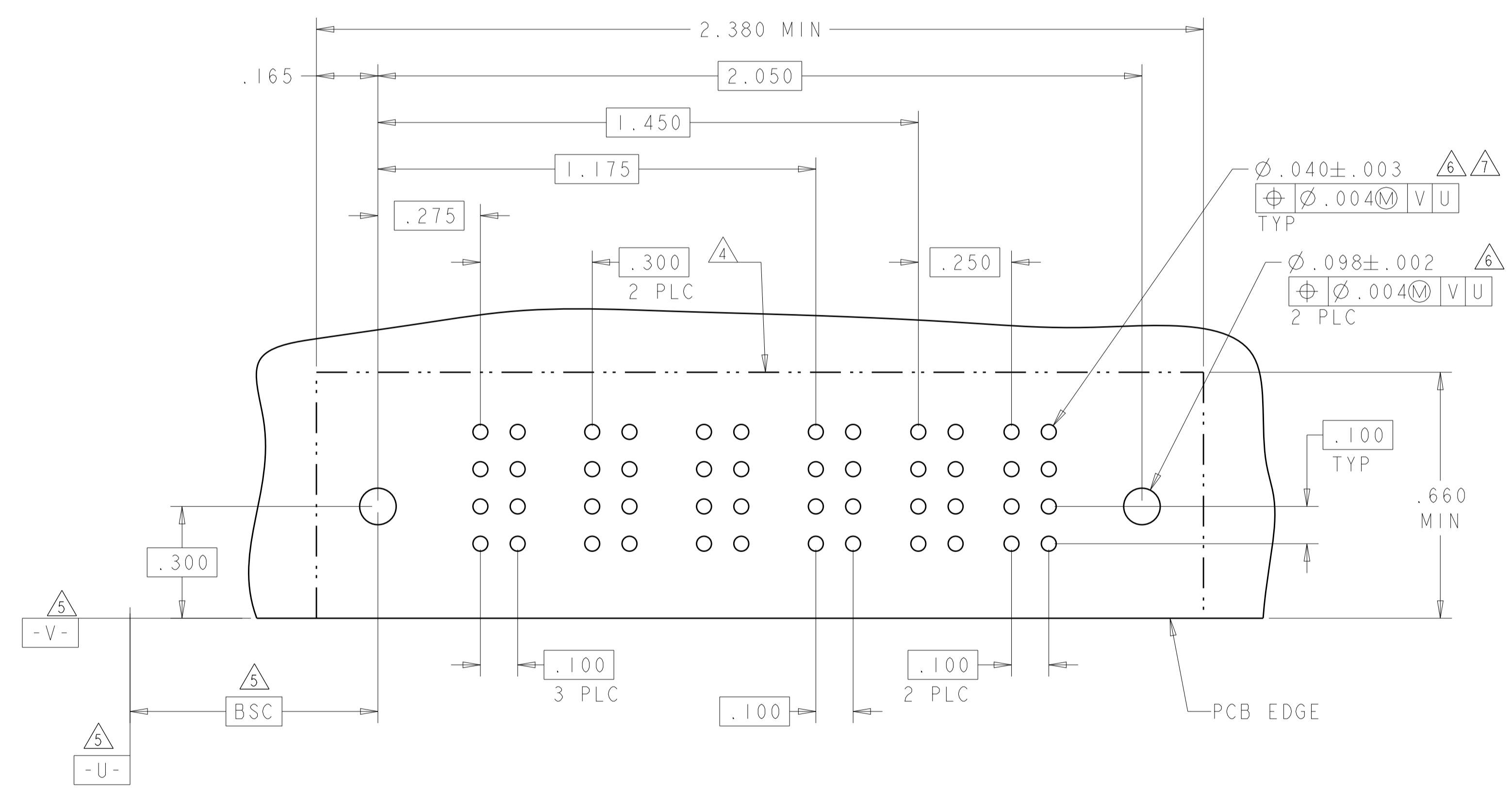


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 14FEB2005	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY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

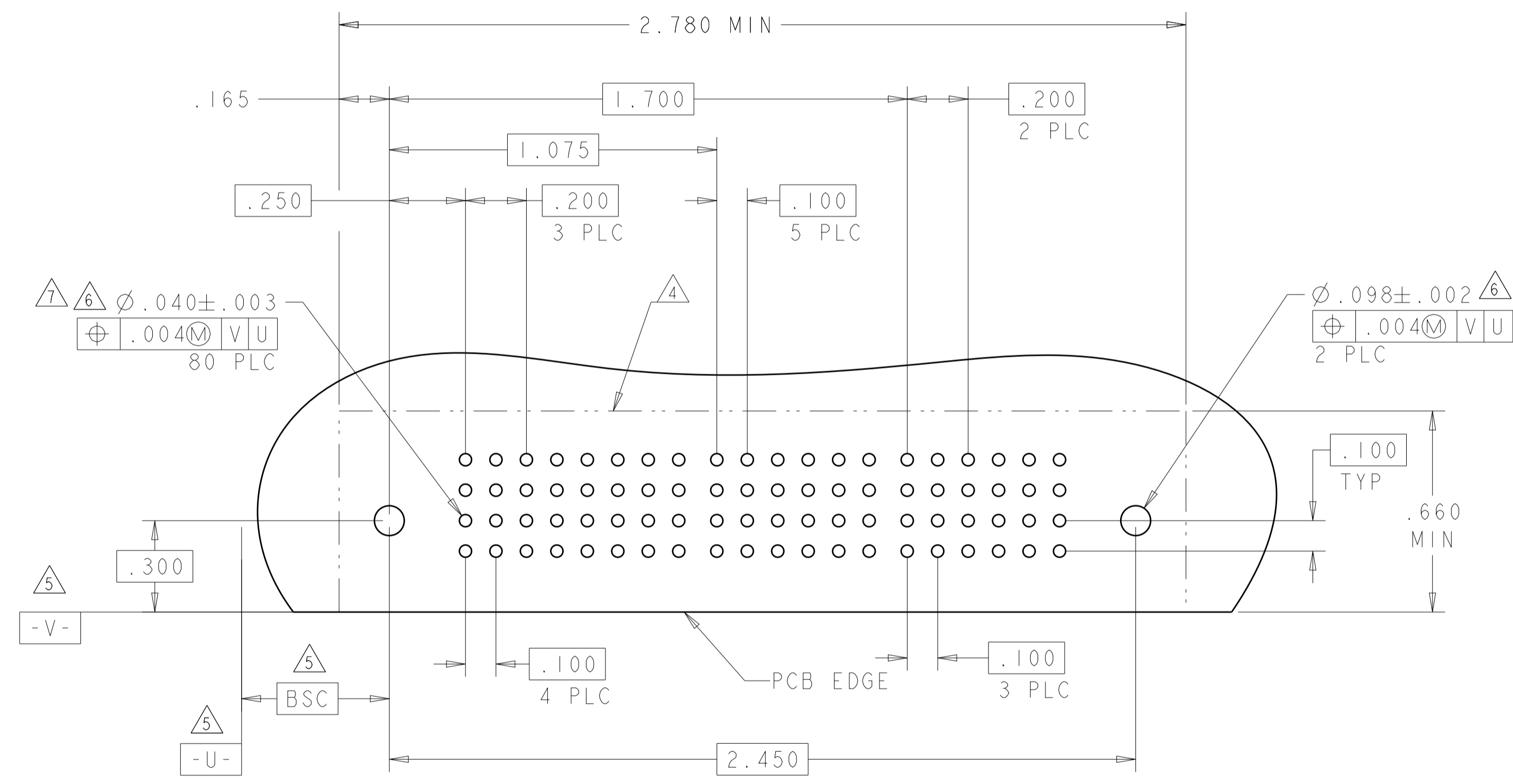
PART NUMBER	ROWS	POWER			SIGNAL		POWER	
		P1	P2	P3	1	2	P4	P5
7-6450130-1	D	PM	PM	PM	J	J	PM	PM
	C				K	K		
	B				N	N		
	A				H	S		
3ACP + 8S + 2P		HD					HD	



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

LOC	DIST	REVISIONS			
P	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
5-6450130-3	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM
						K	K	K	K	K	K			
						N	N	N	N	N	N			
						H	S	S	S	S	S			
4HDP + 24S + 3HDP														



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R.GRZYBOWSKI 14FEB2005 CHK: M.PERCHEKKE 14FEB2005 APVD: M.PERCHEKKE 14FEB2005	STE 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: 00779 DRAWING NO: 6450130 RESTRICTED TO: -	
MATERIAL: -		Customer Drawing		SCALE: 4:1 SHEET: 28 OF 28 REV: M2

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