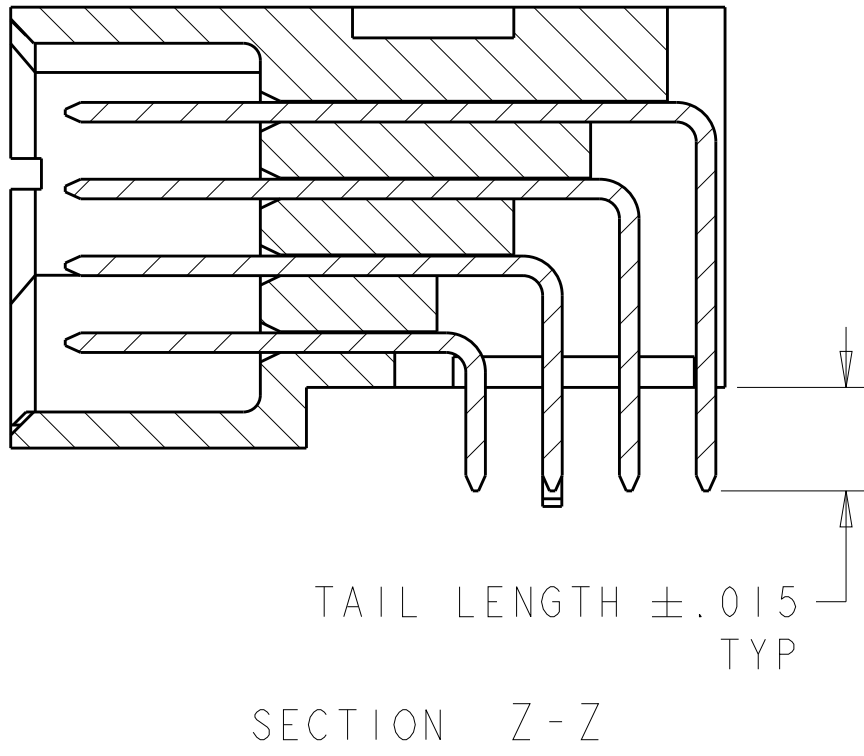
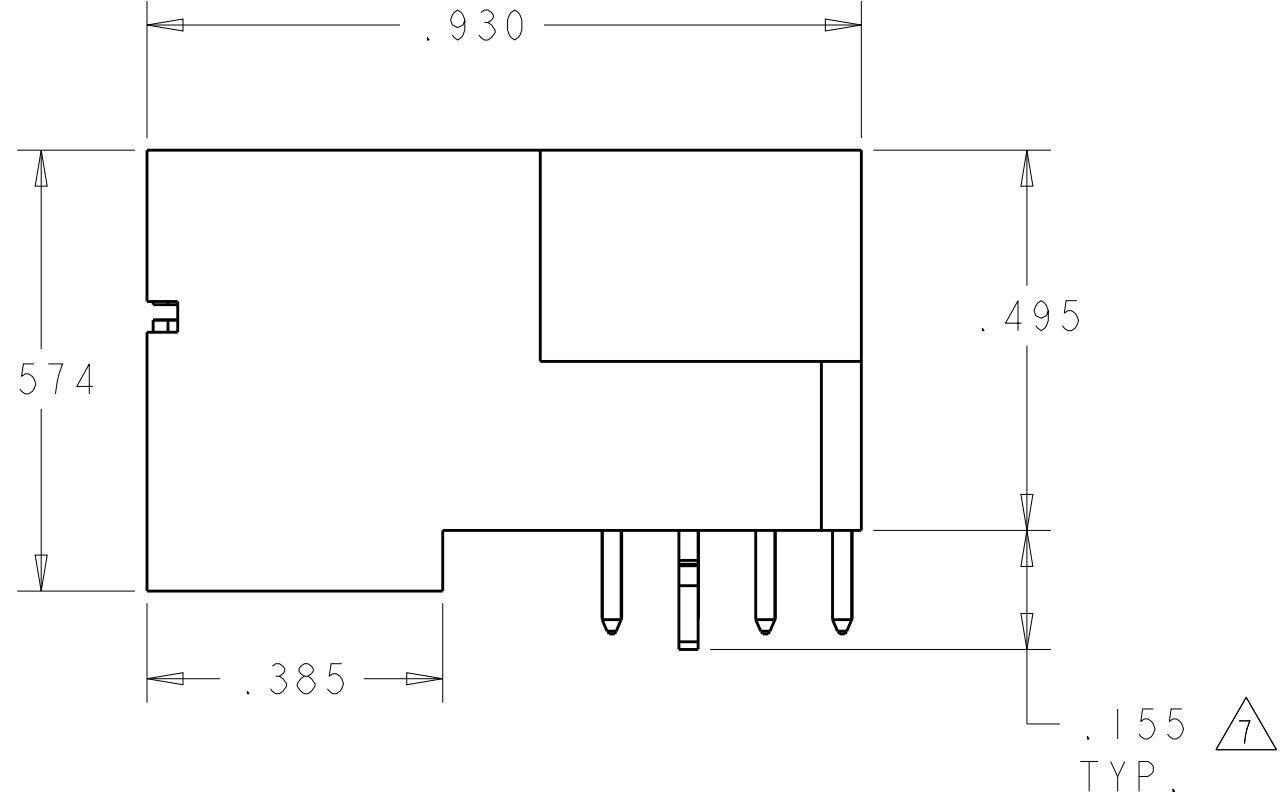
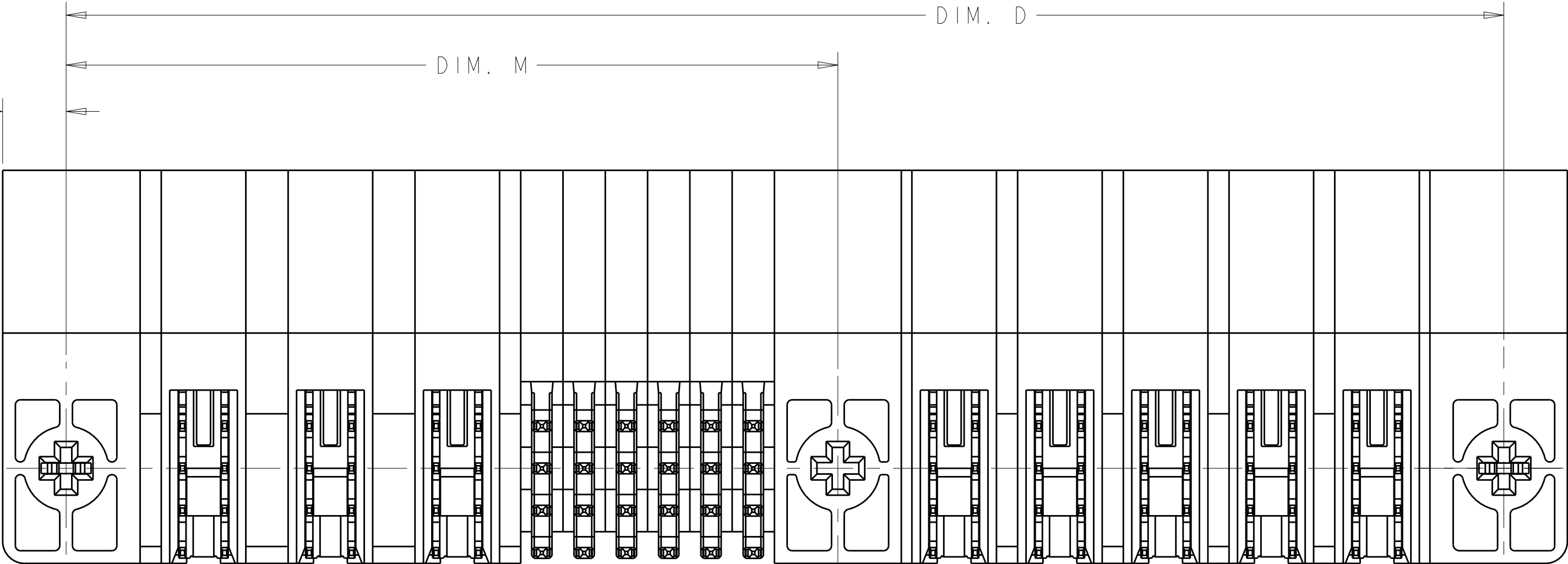
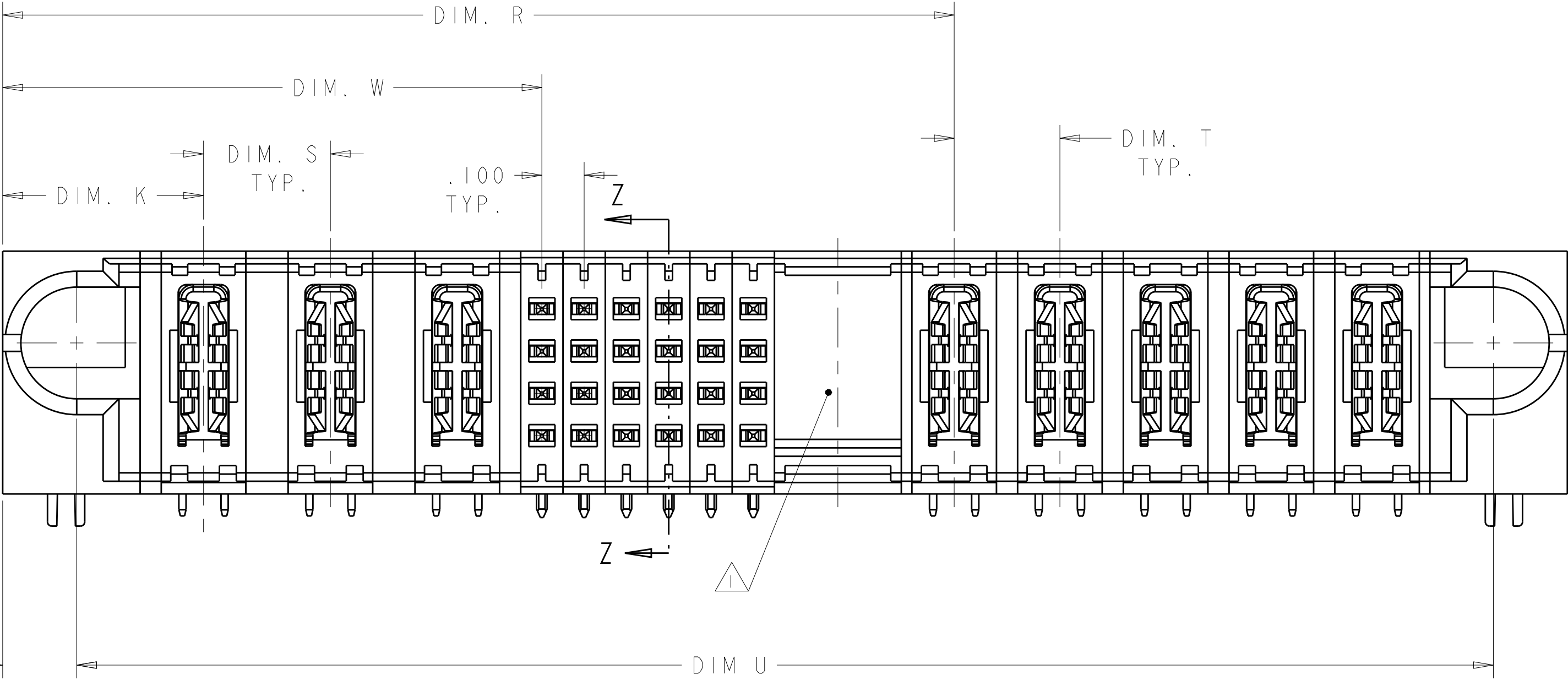
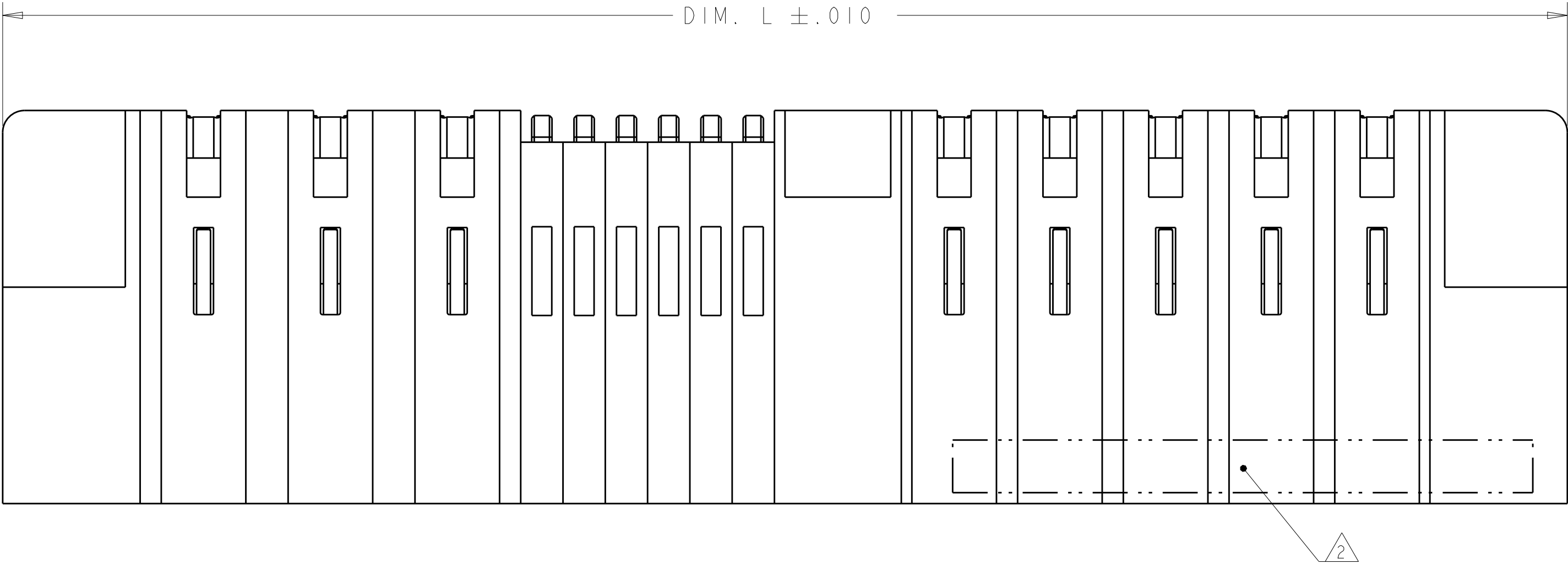


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			L9	REV PER ECR-12-010228	07JUN2012	AY	SZ
			M1	ADD 5-6450130-3	25JULY2012	OL	SZ



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEKKE APVD M.PERCHEKKE	4FEB2005 14FEB2005	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		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° FINISH		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT -		SIZE A100779C=6450130	
MATERIAL 3		Customer Drawing		RESTRICTED TO -	
4		SCALE 4:1		SHEET 1 OF 28	
				REV M2	

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
.001 TO .003 Cu PLATING TO ACHIEVE A .040±.003 DIA HOLE.
- △10
- VARIABLE DIMS. SHOWN ON VIEW

L9

PART IS SHEET 27

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

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

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

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

4FEB2005
4FEB2005
4FEB2005

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

Customer Drawing

TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450130

RESTRICTED TO
-

SCALE
4:1

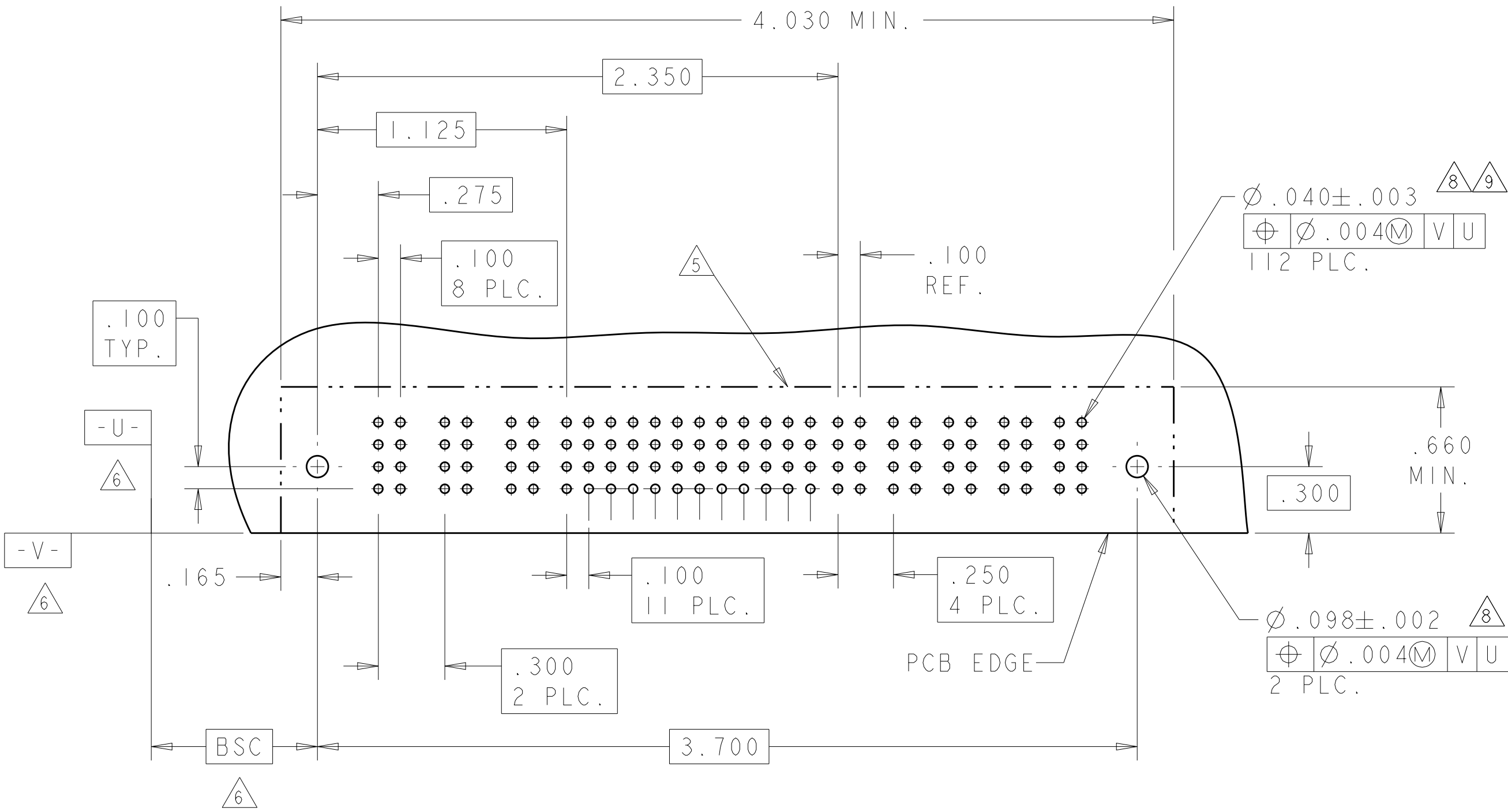
SHEET
2

OF
28

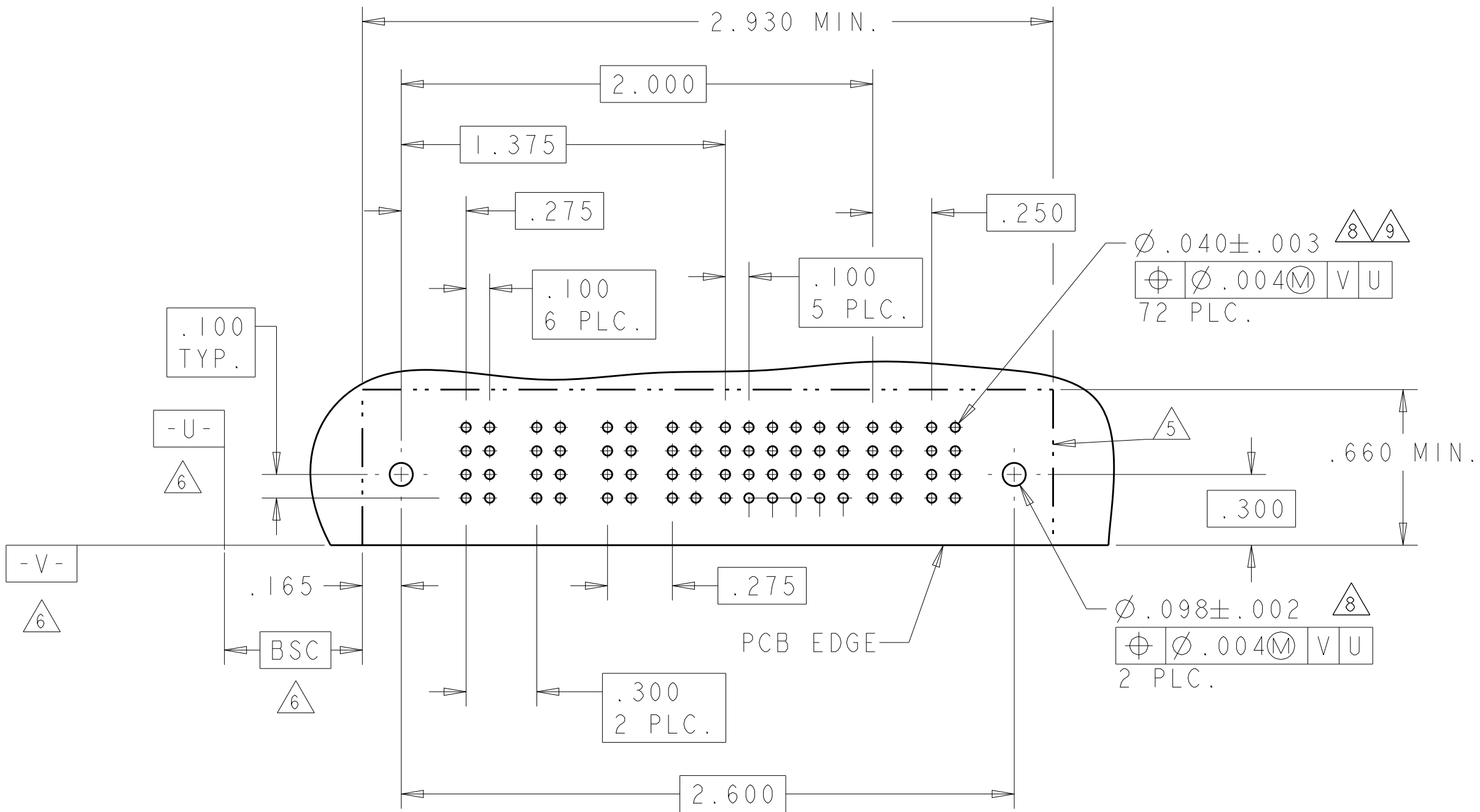
REV
M2

4805 (3/11)

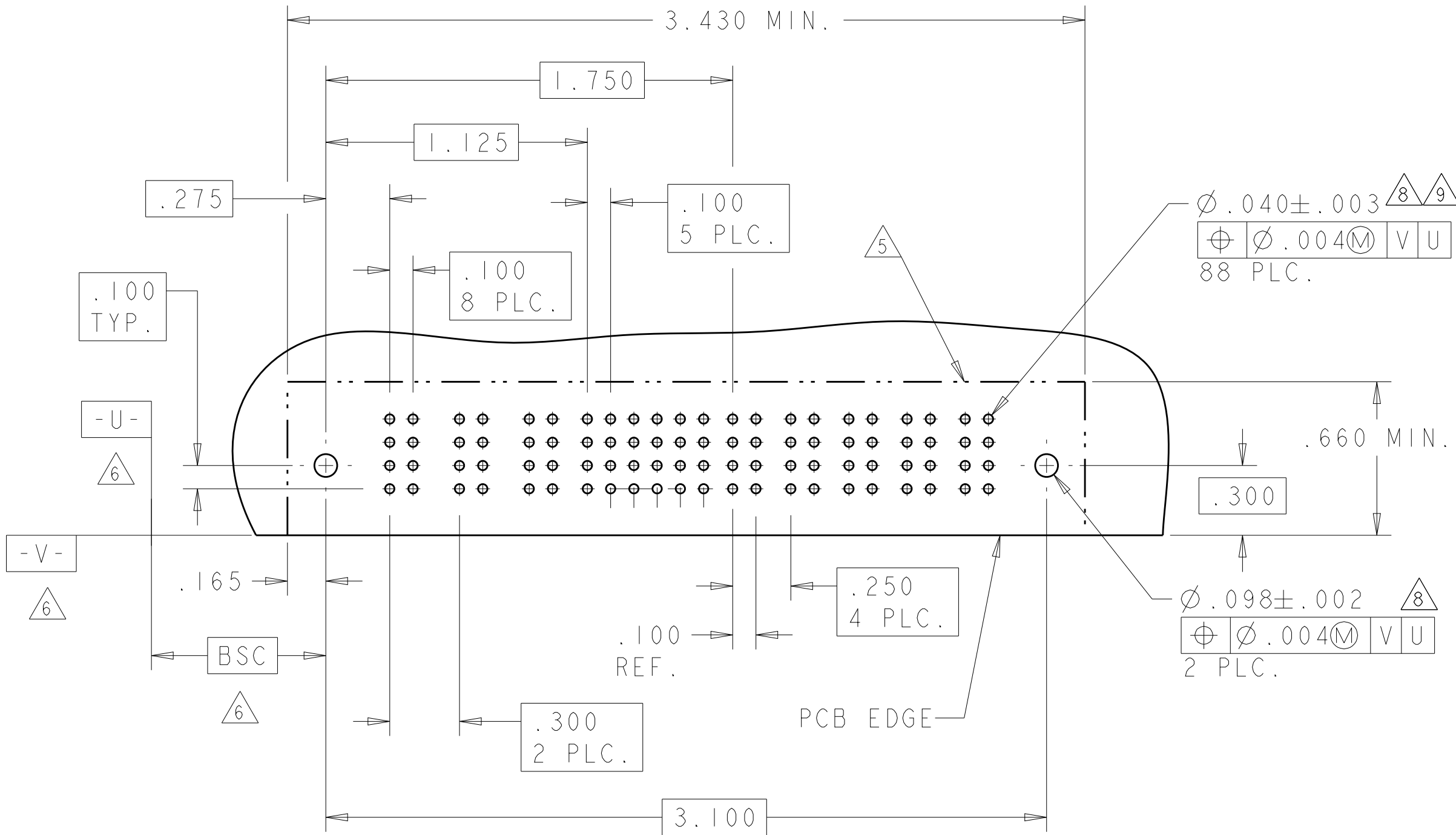
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			P1	P2	P3	1	2	3	4	5	6	7	8	9	10	11	12	P4	P5	P6	P7	P8		
6450130-1	D C B A					J	J	J	J	J	J	J	J	J	J	J								
						K	K	K	K	K	K	K	K	K	K	K						K	K	
						N	N	N	N	N	N	N	N	N	N	N						N	N	N
						S	S	S	S	S	S	S	S	S	S	S						S	S	H
3ACP + 48S + 5P																								



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																	

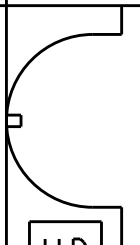
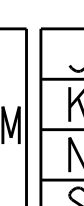
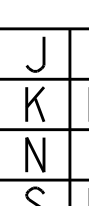


PM	.135	MULTI-BEAM
PA	.090	MULTI-BEAM
CODE	TAIL LENGTH	DESCRIPTION
POWER CONTACT		

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.		DWN R. GRZYBOWSKI 4FEB2005		
		CHK M. PERCHERKE 14FEB2005		
DIMENSIONS:		APVD M. PERCHERKE 14FEB2005	NAME	
INCHES		PRODUCT SPEC	RIGHT ANGLE HEADER ASSEMBLY W/GUIDES	
		APPLICATION SPEC	MULTI-BEAM XL	
		SIZE	CAGE CODE	
		WEIGHT	DRAWING NO	
		Customer Drawing	A100779C=6450130	
		SCALE	SHEET	
		4:1	3 of 28	
			REV	
			M2	

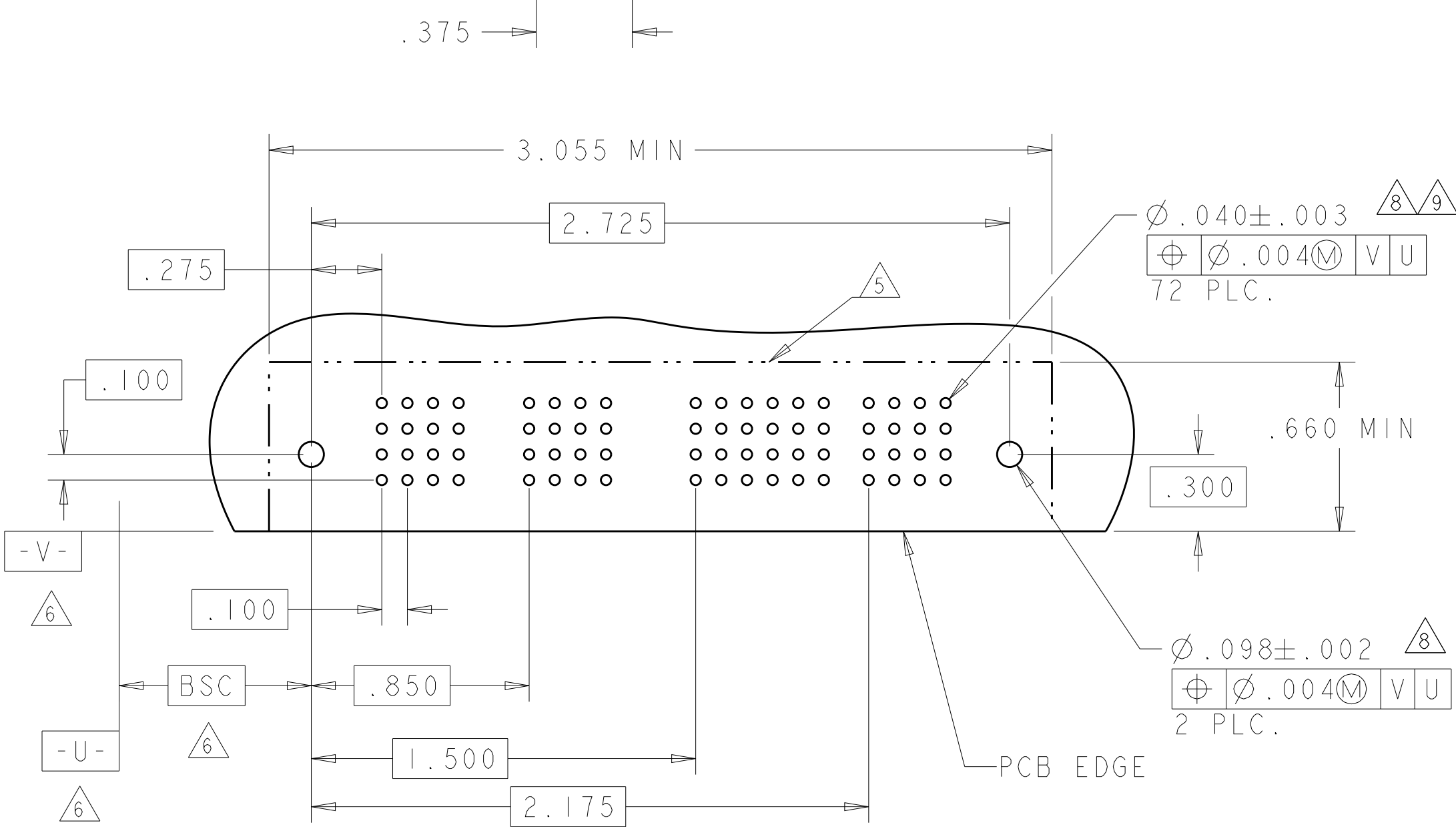
												NO CONTACT LOADED											
ROWS		POWER									SIGNAL								POWER				
		P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5	6	7	8	P10	P11	P12		
D		PM	PM		PM	PM	PM	PM	PM	PM	J	J	J	J	J	E	E	E		PM	PM	PM	
C											K	K	K	K	K	K	K	K					
B											N	N	N	N	N	N	N	N					
A		HD									S	S	S	S	S	S	S	S					
+ 4P																							

NUMBER	ROWS		POWER						SIGNAL						POWER				
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	
0-7	D C B A								   	   	   	   	   	   	   				
24S + 5P																			

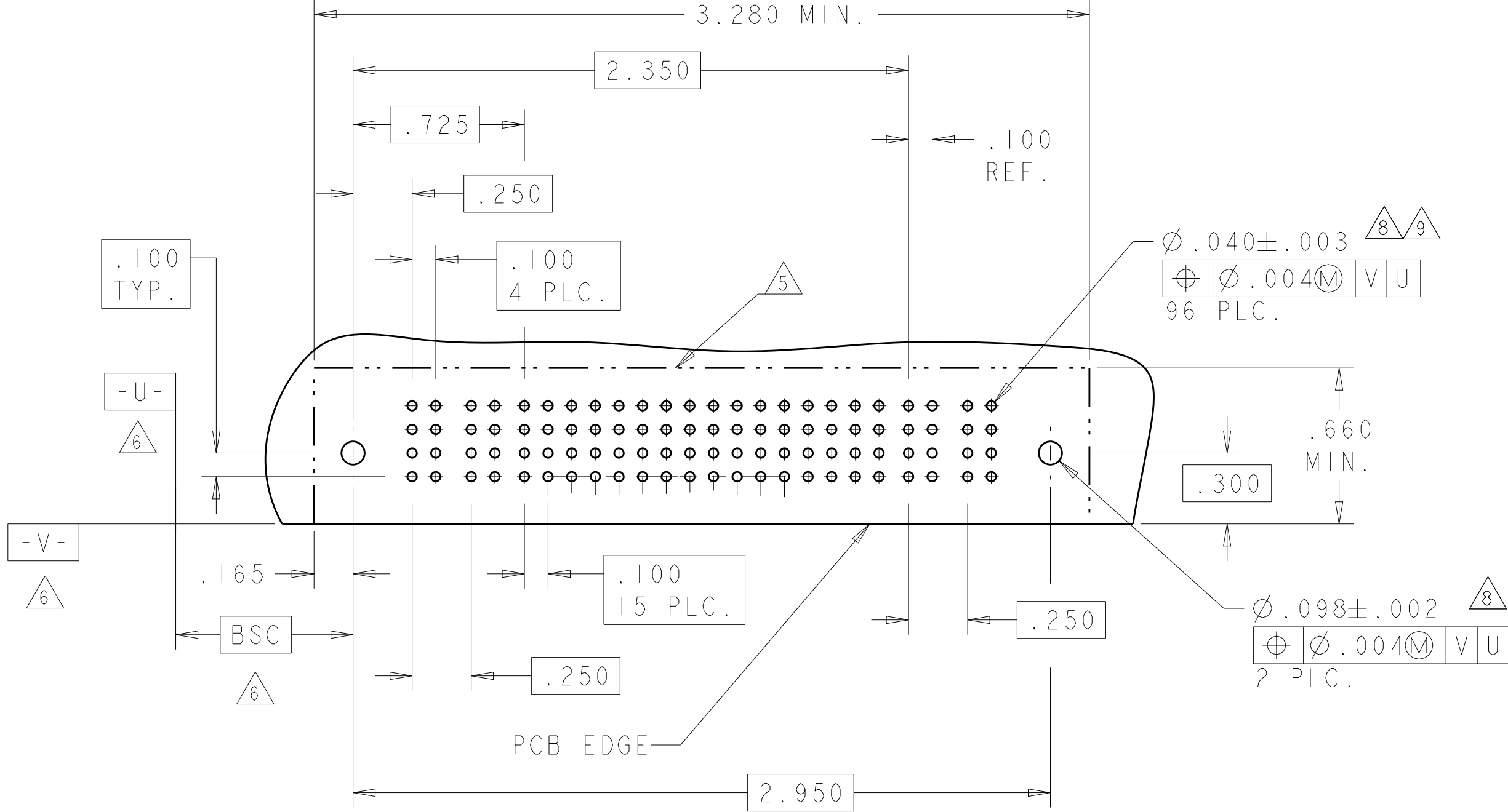
	THIS DRAWING IS A CONTROLLED DOCUMENT		DWN 14FEB2005 R. GRZYBOWSKI CHW 14FEB2005 M. PERCZERKE 14FEB2005		 RIGHT ANGLE HEADER MULTI-B
	DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
	INCHES		0 PLC ±: 1 PLC ±: 2 PLC H: 01 3 PLC H: 005 4 PLC H: 0020 ANGLES 42°		
			PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		
MATERIAL		FINISH		WEIGHT - Customer Drawing	
-		-		SIZE A1	
				CAGE CODE 100779	
				DRAWING NO 645013	
				SCALE	

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

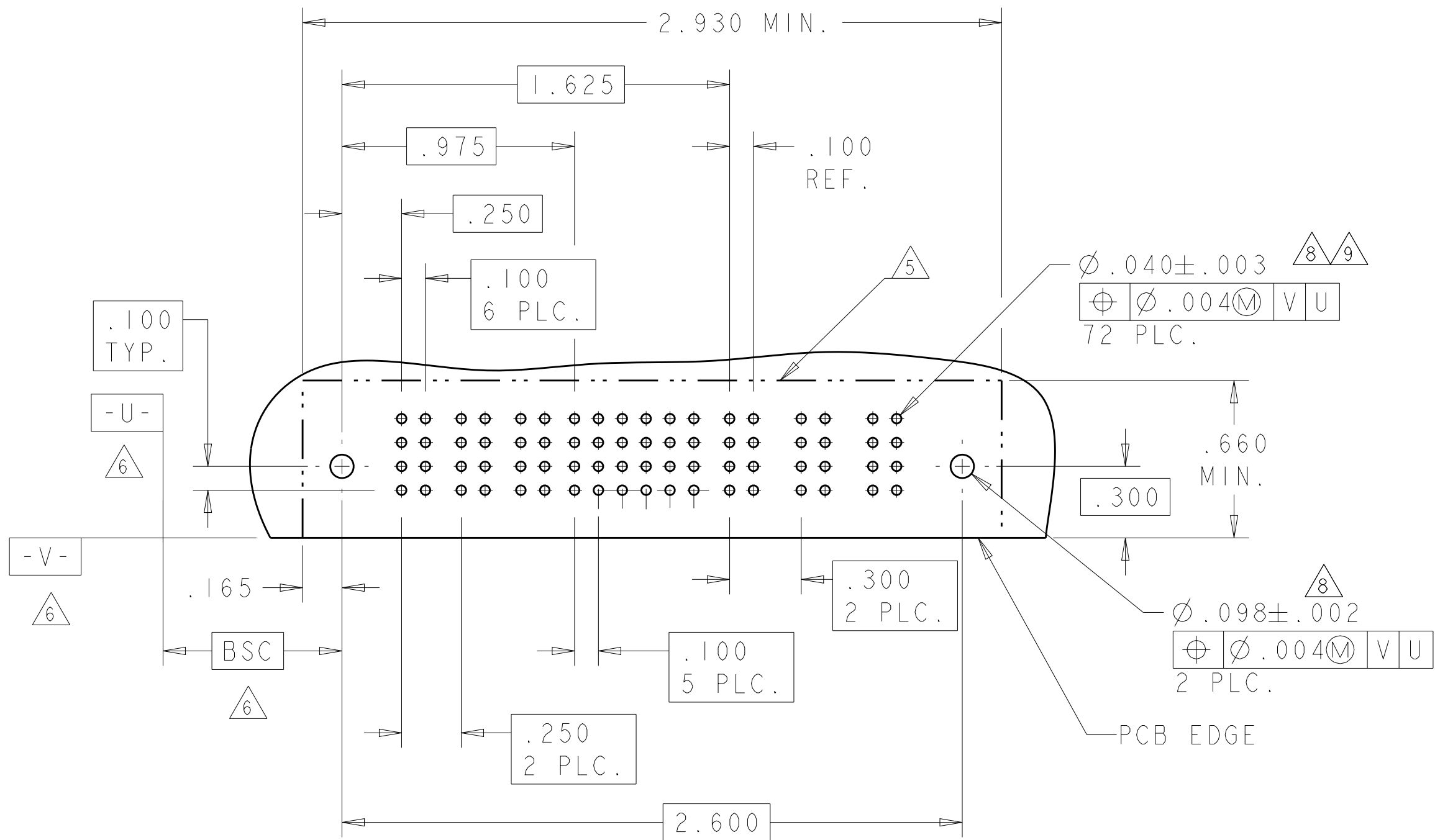
PART NUMBER	ROWS		POWER					SIGNAL						POWER		
			P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	
6450130-8	D C B A						J	J	J	J	J	J				
							K	K	K	K	K	K				
							N	N	N	N	N	G				
							S	S	S	S	S	S				
5P + 24S + 2P																



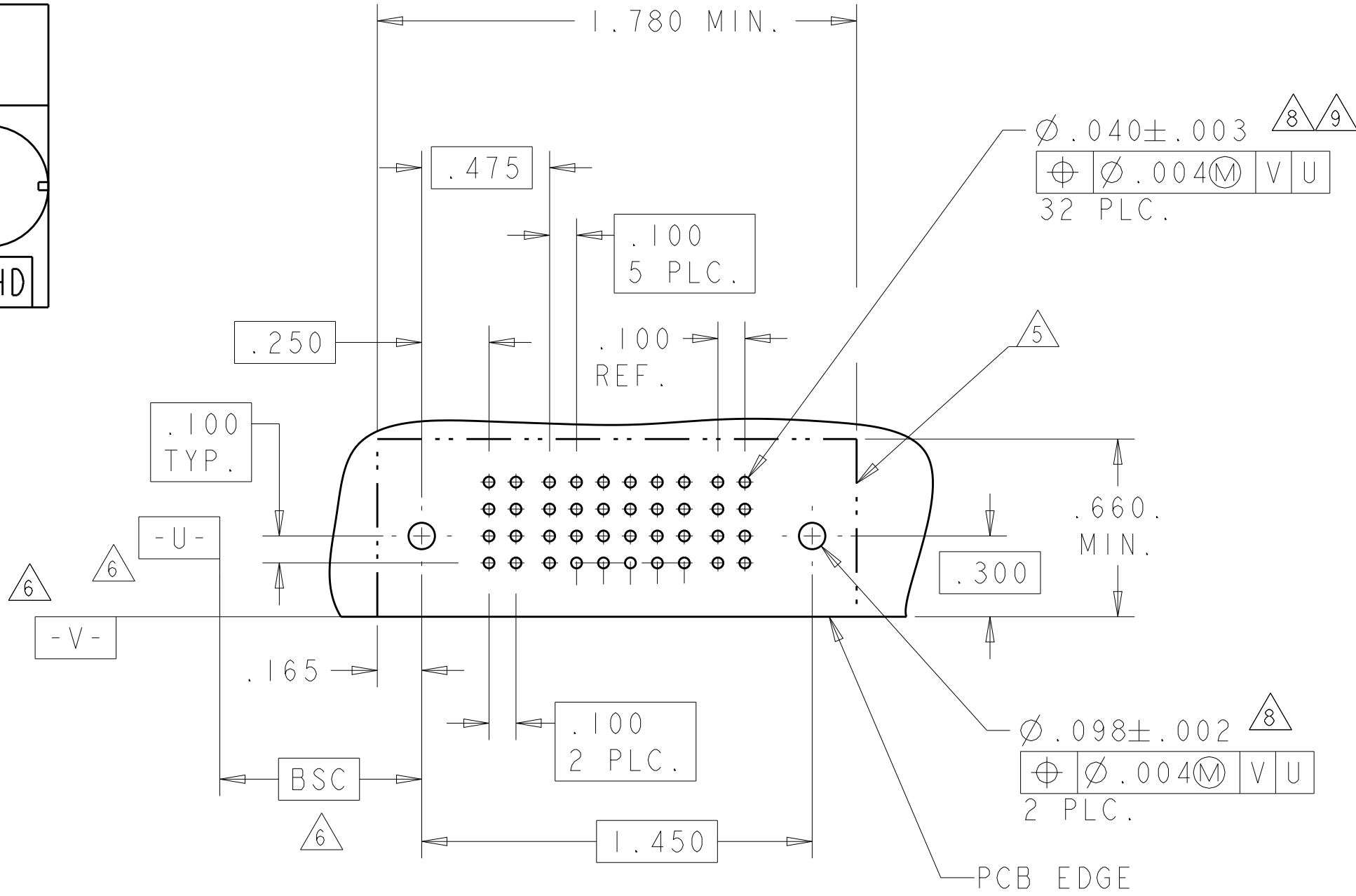
PART NUMBER	ROWS		POWER		SIGNAL																POWER		
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	P3	P4	
1-6450130-0	D C B A		PA	PA	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	PA	PA	
					A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3			
					A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2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

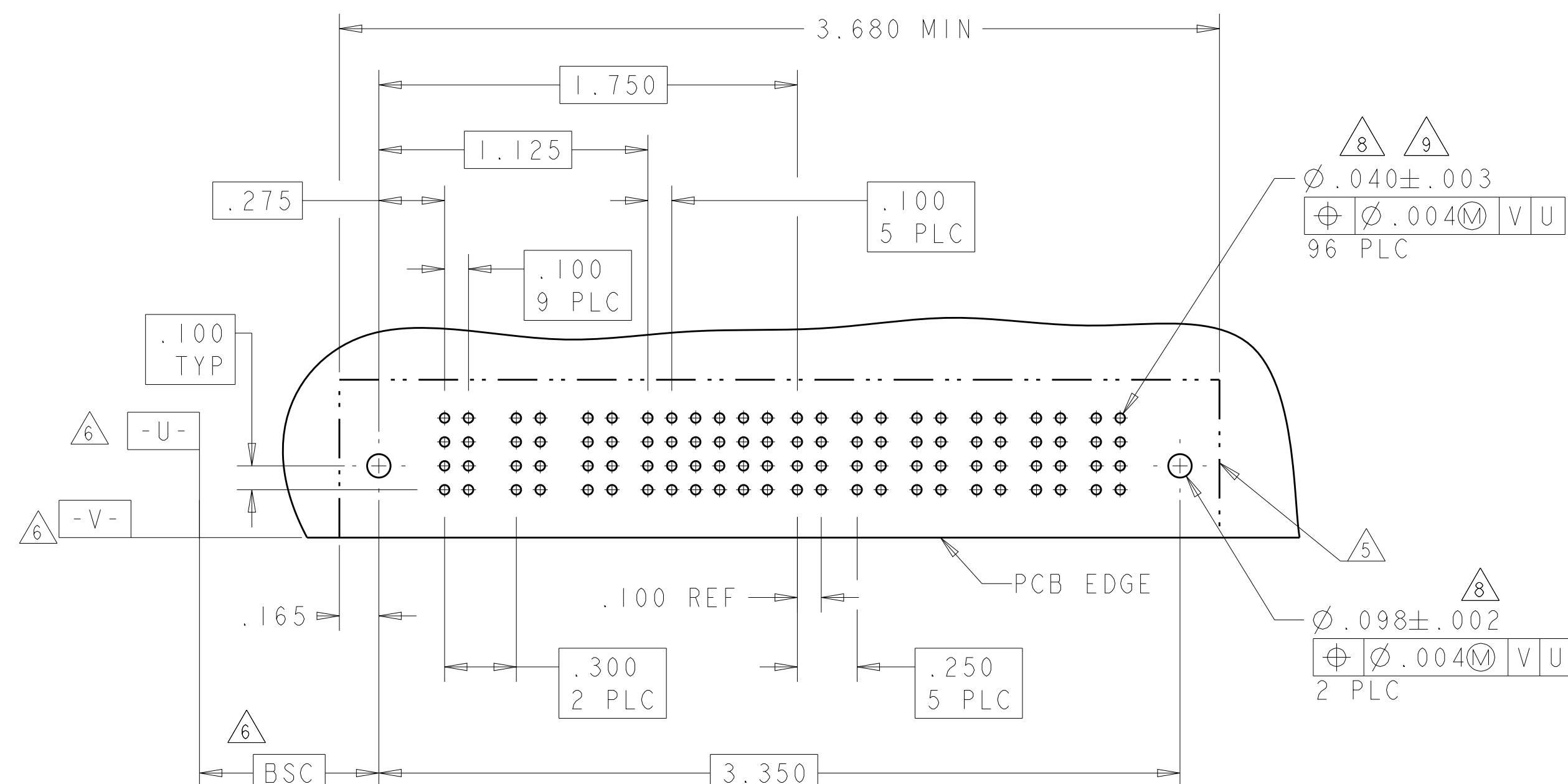
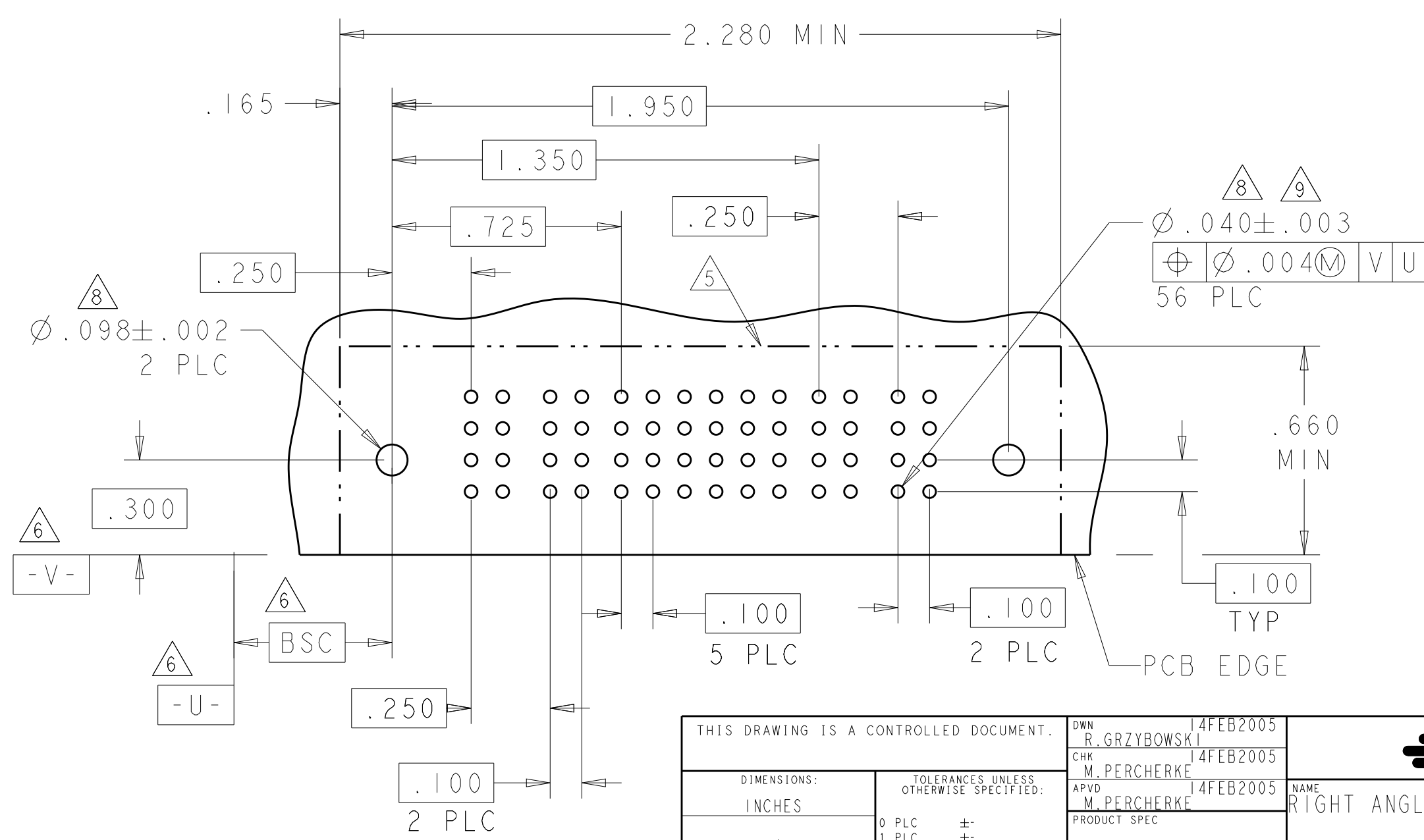


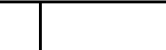
PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P1	P2	1	2	3	4	5	6	P2	P1	
1-6450130-1	D		PA	A4	A4	A4	A4	A4	A4	A4	PA	
	A3			A3	A3	A3	A3	A3	A3			
	A2			A2	A2	A2	A2	A2	A2			
	A1			A1	A1	A1	O	O				
1P + 24S + 1P												

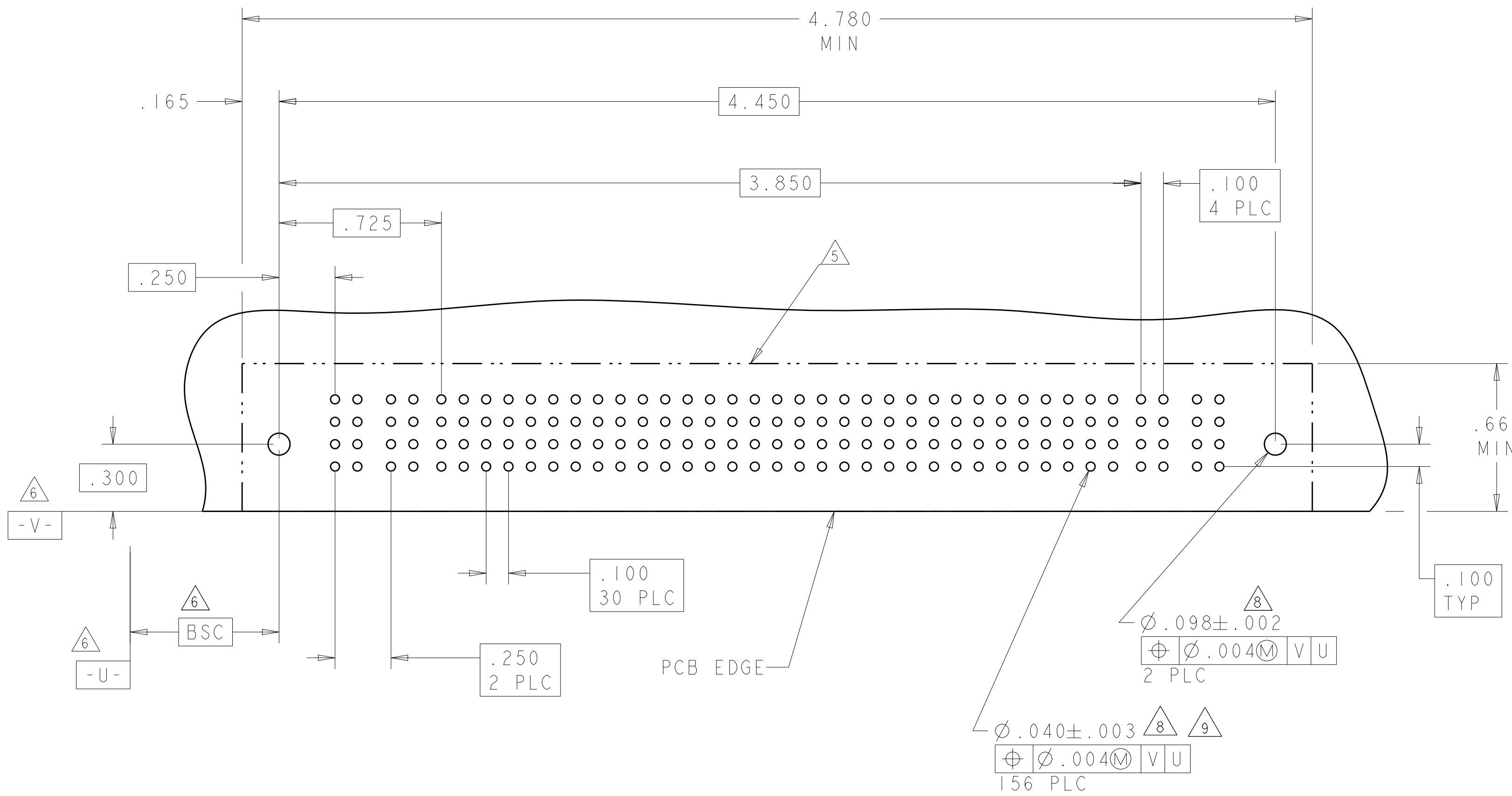


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI 14FEB2005	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE 14FEB2005	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE 14FEB2005		
0 PLC ±.01		PRODUCT SPEC 108-1973	SIZE CAGE CODE DRAWING NO	
1 PLC ±.01		APPLICATION SPEC 114-13038	A100779C=6450130	
2 PLC ±.005		WEIGHT	RESTRICTED TO	
3 PLC ±.002		Customer Drawing	SCALE 4:1 SHEET 5 OF 28 REV M2	
4 PLC ±.002				
ANGLES ±.002				
FINISH				

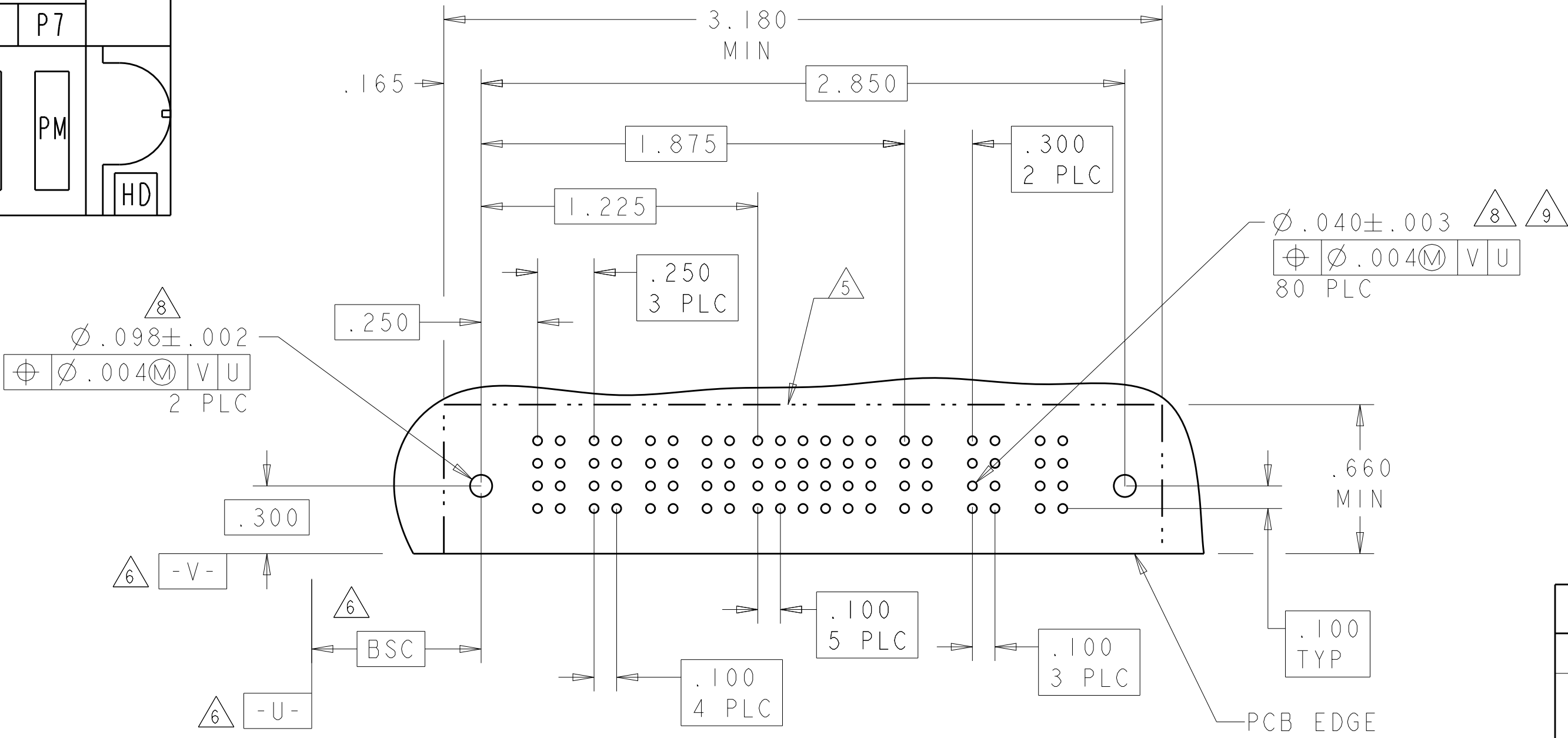
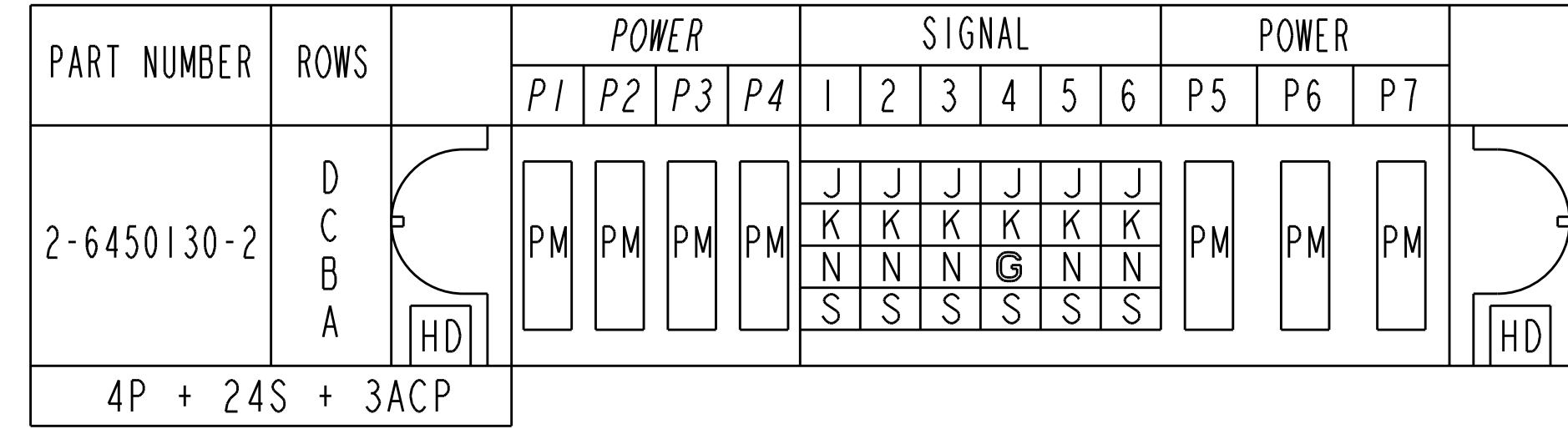
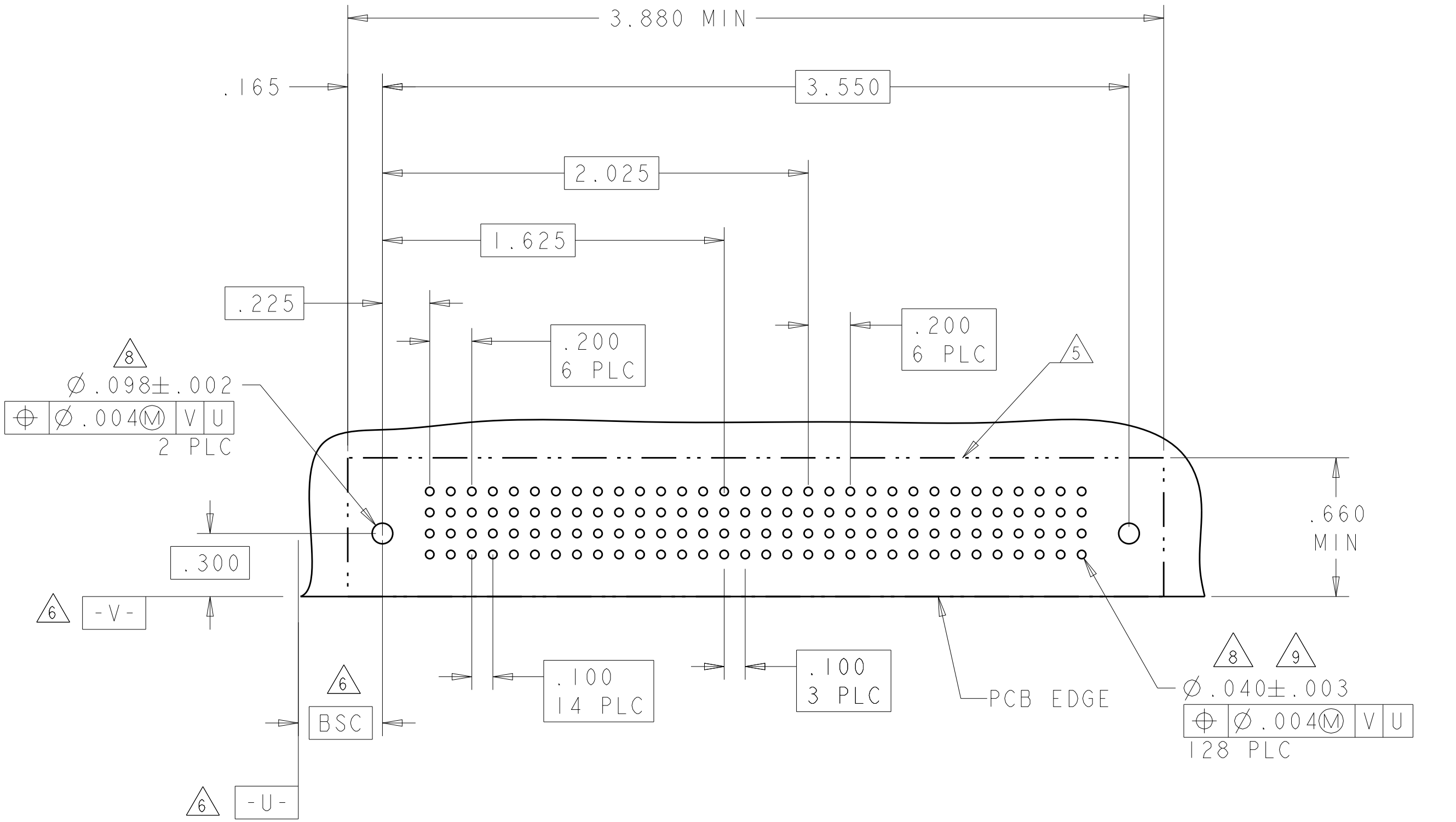
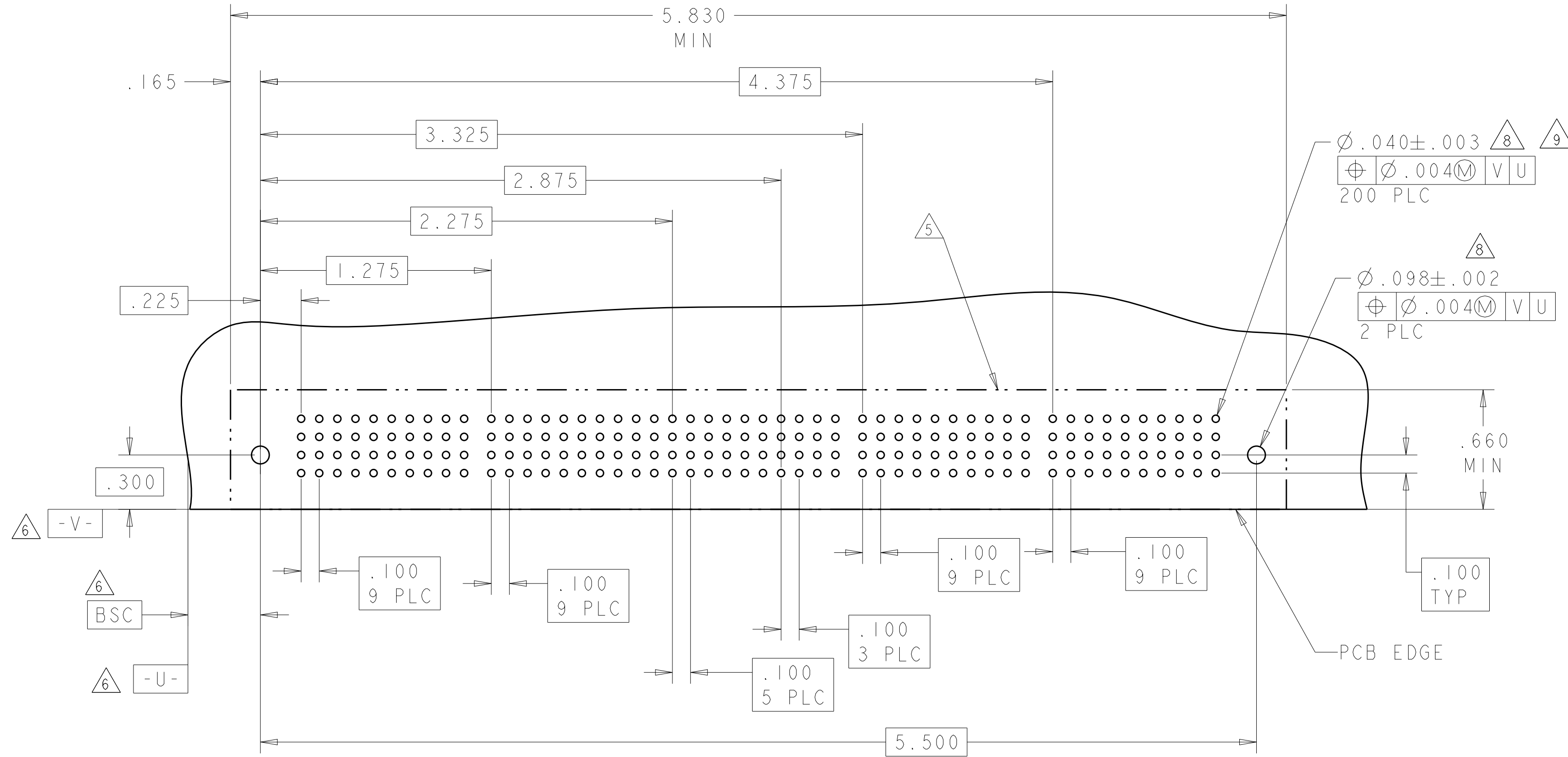
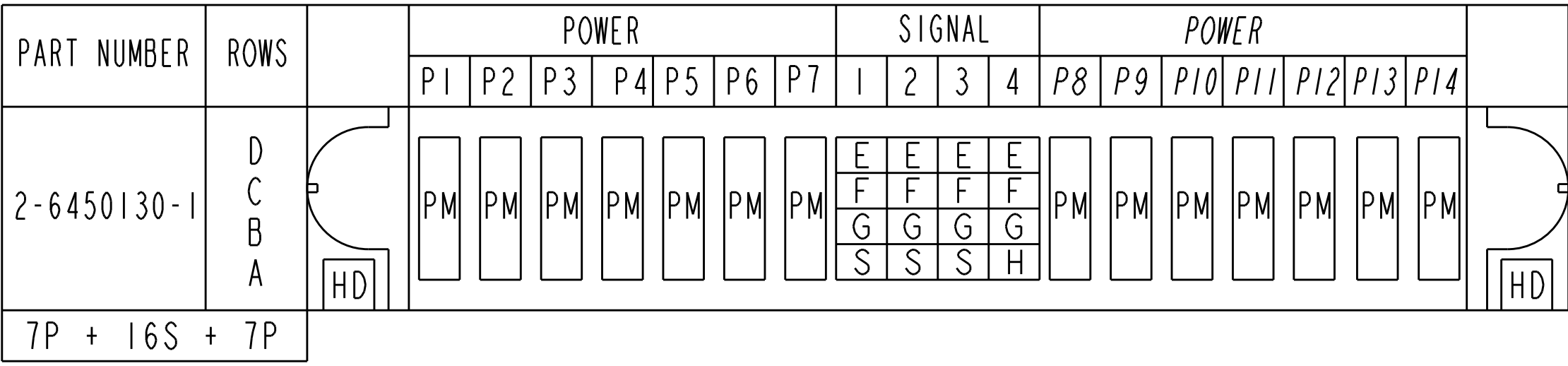
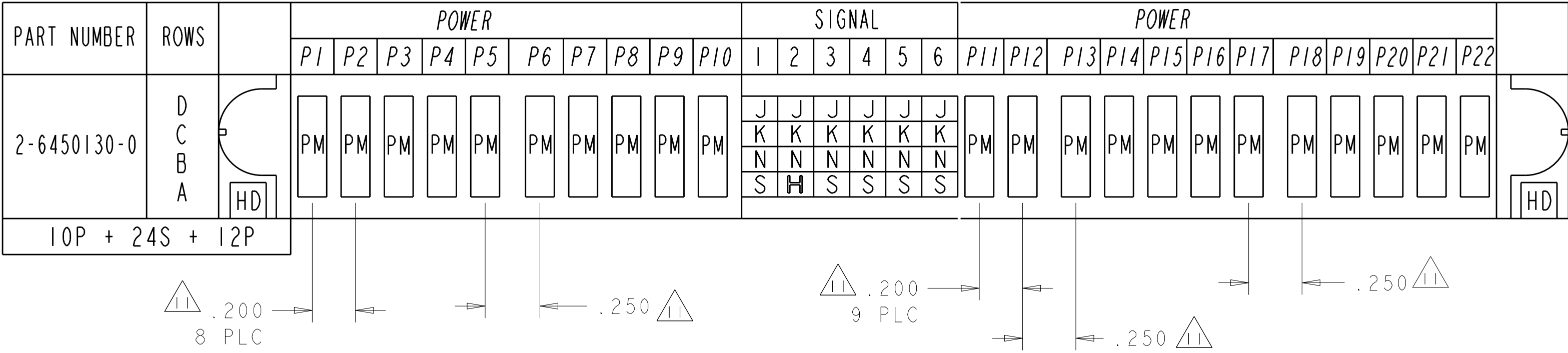
PART NUMBER	ROWS		POWER			SIGNAL						POWER								
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	P9			
1-6450130-4	D C B A					J	J	J	J	J	J									
						K	K	K	K	K	K									
						N	N	N	N	N	N									
						H	S	S	S	S	S									
3ACP + 24S + 6P																				

[illegible]4805 (3/11)

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	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	A1
2P + 124S + 2P																																									

4805 (3/11)

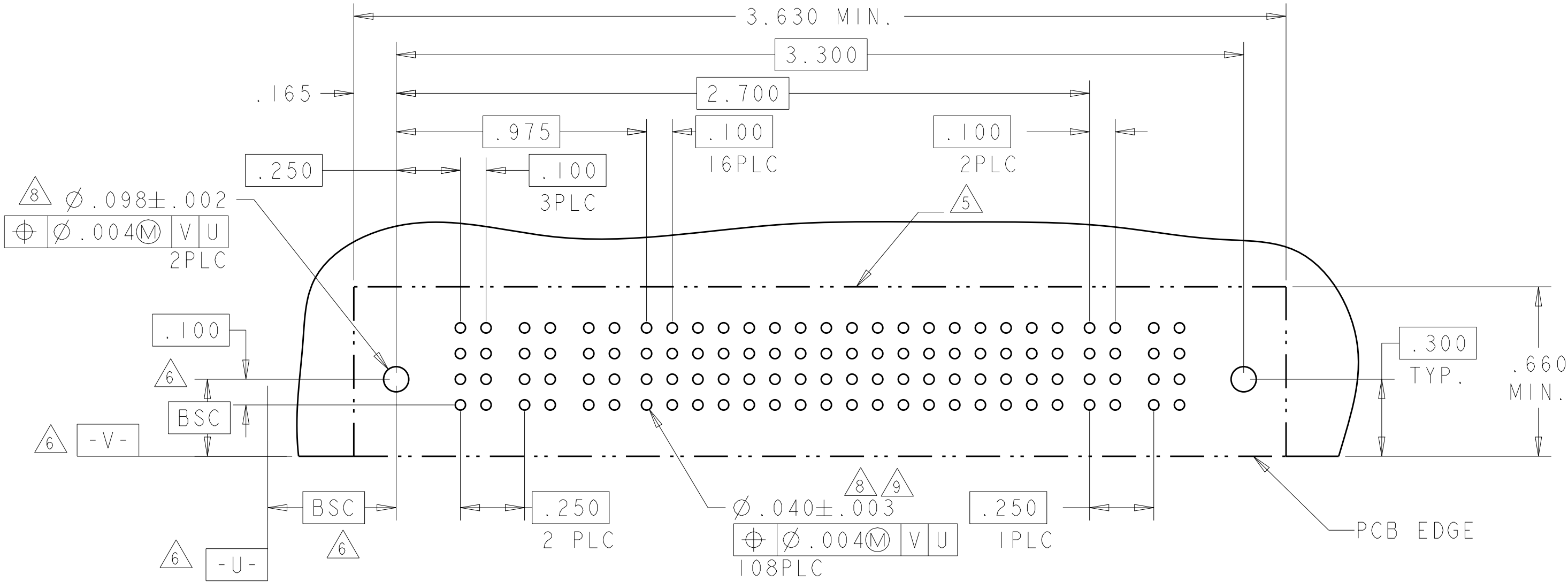
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		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

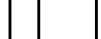
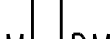


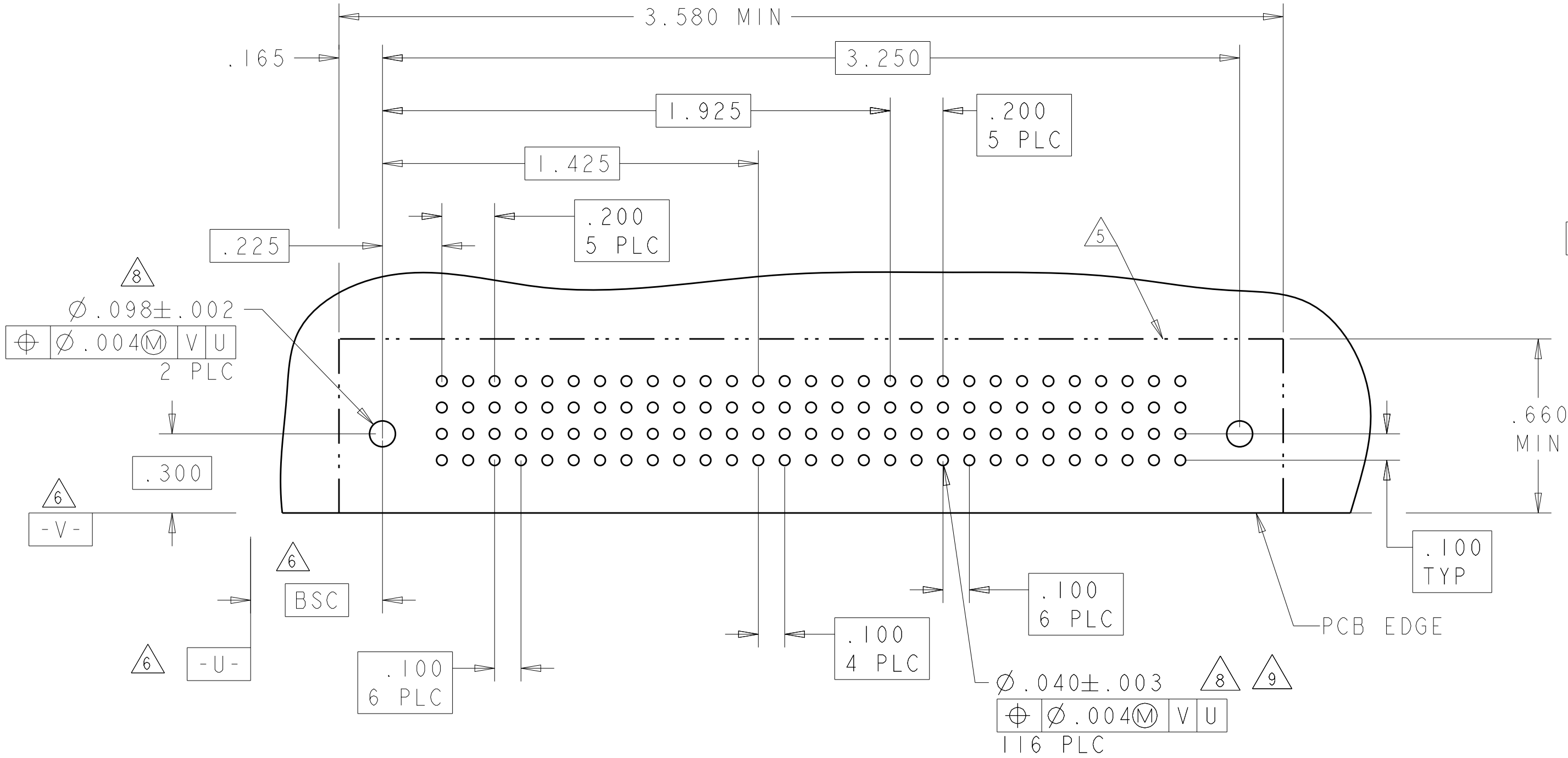
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	14FEB2005 14FEB2005 14FEB2005	 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		PRODUCT SPEC 108-1973	
		FINISH		APPLICATION SPEC 114-13038	
MATERIAL		WEIGHT		RESTRICTED TO	
-		-		-	
Customer Drawing		A100779C=6450130		SCALE 4:1 SHEET 8 OF 28 REV M2	

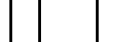
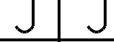
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ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	

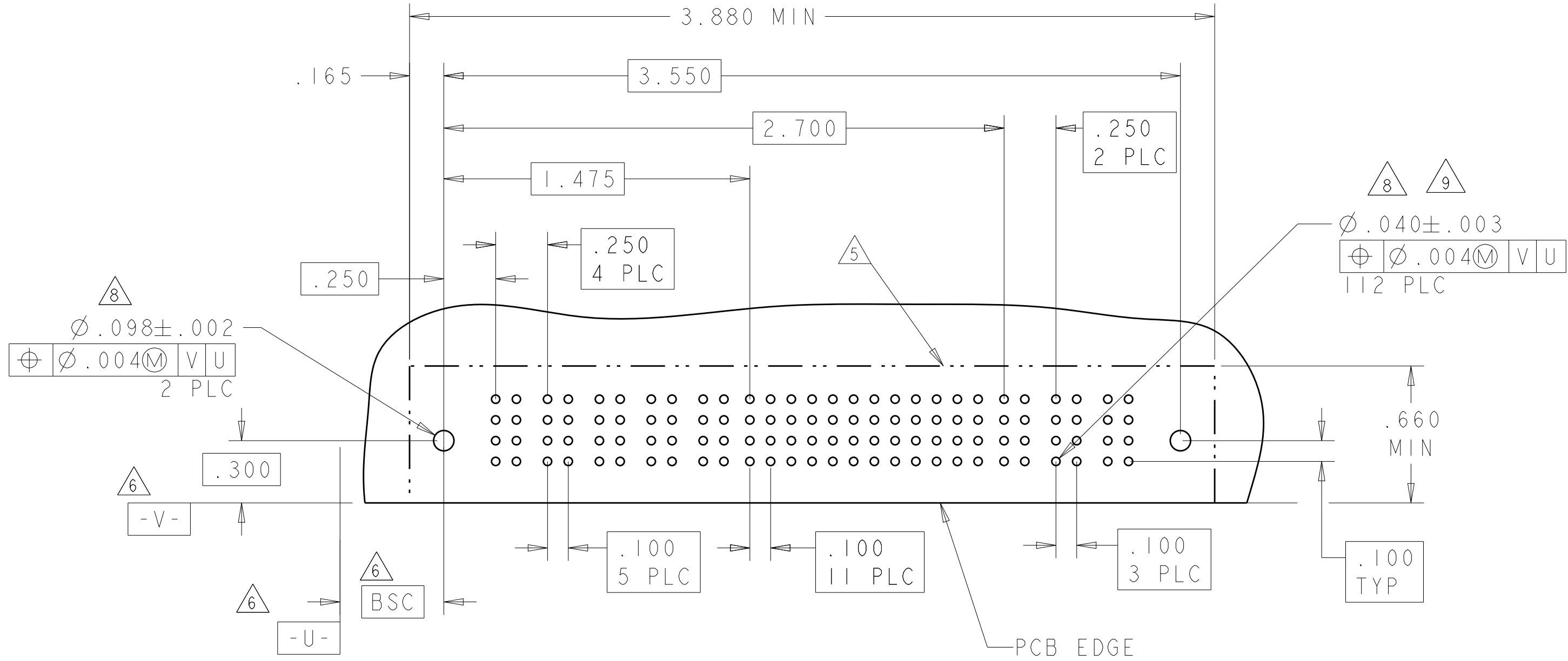
PART NUMBER	ROWS		POWER			SIGNAL																	POWER				
			P1	P2	P3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	P4	P5			
2-6450130-8	D C B A		PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM				
						K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K				K	K	
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				N	N	N
						S	S	S	S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



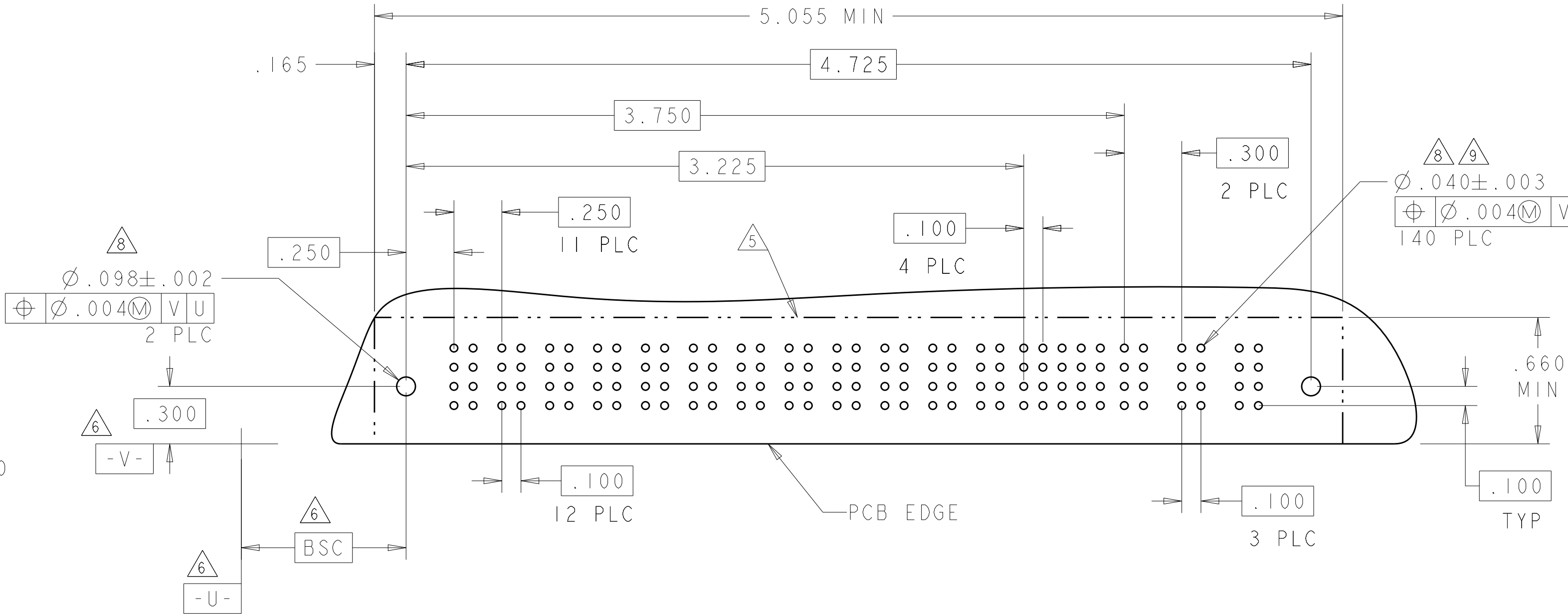
PART NUMBER	ROWS		POWER						SIGNAL					POWER											
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2-6450130-3	D C B A																								
																					E	J	J	J	J
																					F	K	K	K	K
																					G	N	N	N	N
6P + 20S + 6P																									



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						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	
							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																								



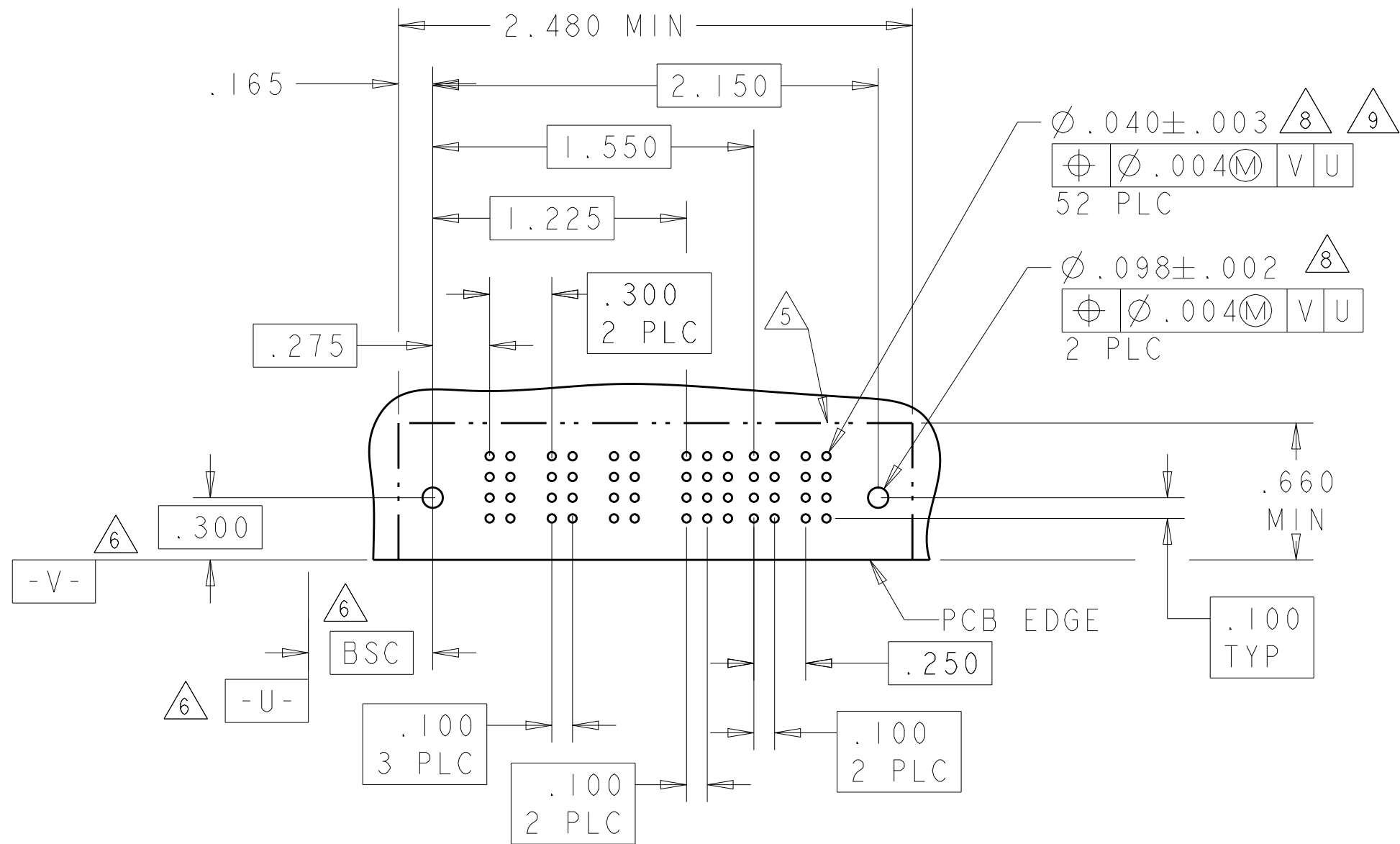
PART NUMBER	ROWS		POWER												SIGNAL					POWER								
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	5	P13	P14	P15						
3-6450130-6	D C B A		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	E	E	J	J	J	PM	PM	PM						
															K	K	F	K	K					N	N	N	N	N
															N	N	N	N	N					H	S	H	S	S
										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



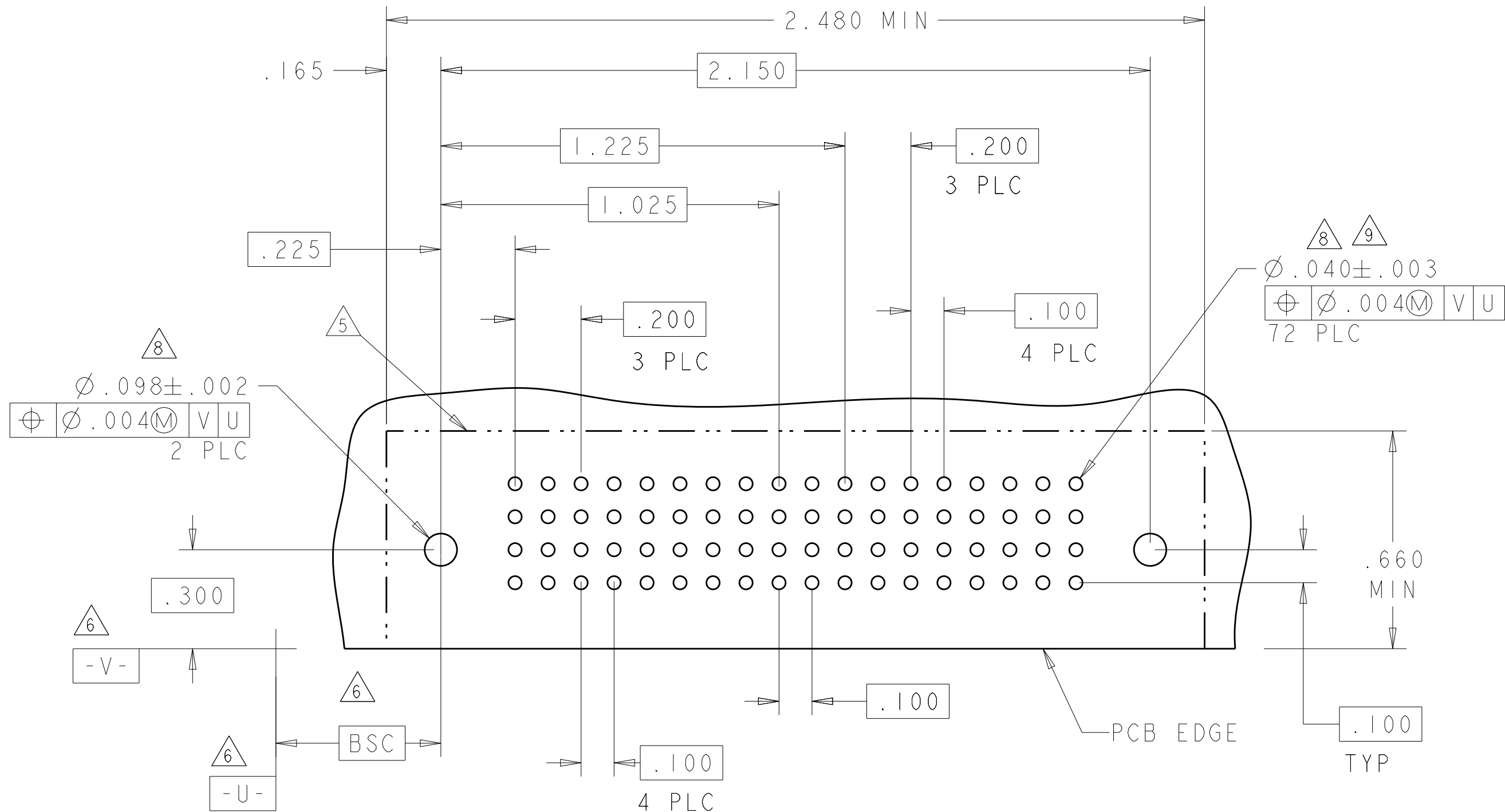
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI	4FEB2005	TE Connectivity	
		CHK M.PERCHEKKE	4FEB2005		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
INCHES				RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		0 PLC ±.01		PRODUCT SPEC	
		1 PLC ±.01		108-1973	
		2 PLC ±.01		APPLICATION SPEC	
		3 PLC ±.005		114-13038	
		4 PLC ±.002		WEIGHT	
		ANGLES ±.020		A100779C=6450130	
MATERIAL		FINISH		RESTRICTED TO	
				Customer Drawing	
				SCALE 4:1	
				SHEET 9 OF 28	
				REV M2	

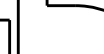
PART NUMBER	ROWS		POWER			SIGNAL				POWER		
			P1	P2	P3	1	2	3	4	P4	P5	
3-6450130-9	D		PM	PM	PM	J	J	J		PM	PM	
	C					K	K	K				
	B					N	N	N				
	A					S	S	H				
3ACP + 16S + 2P												

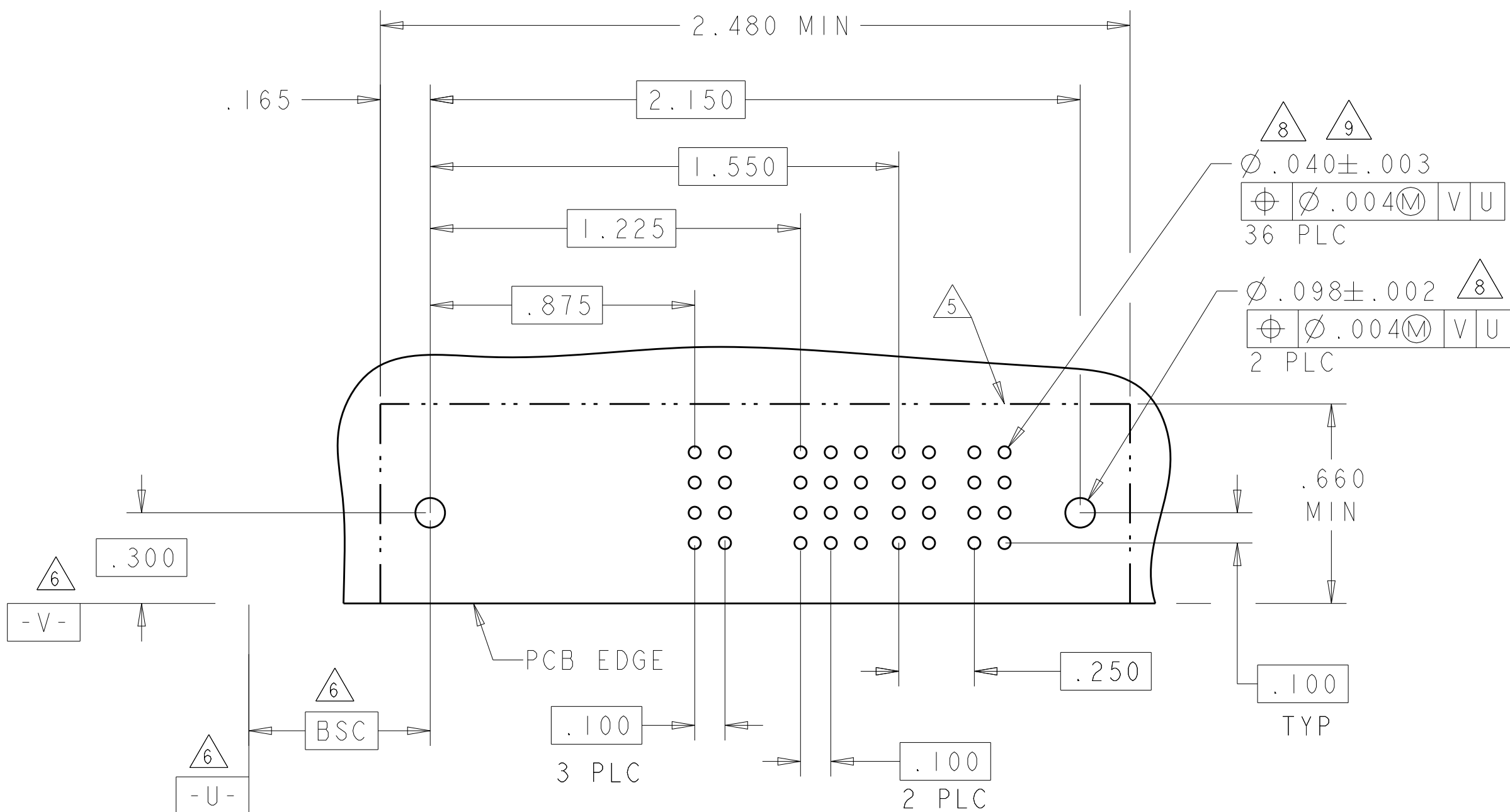
CONTACTS NOT LOADED

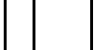


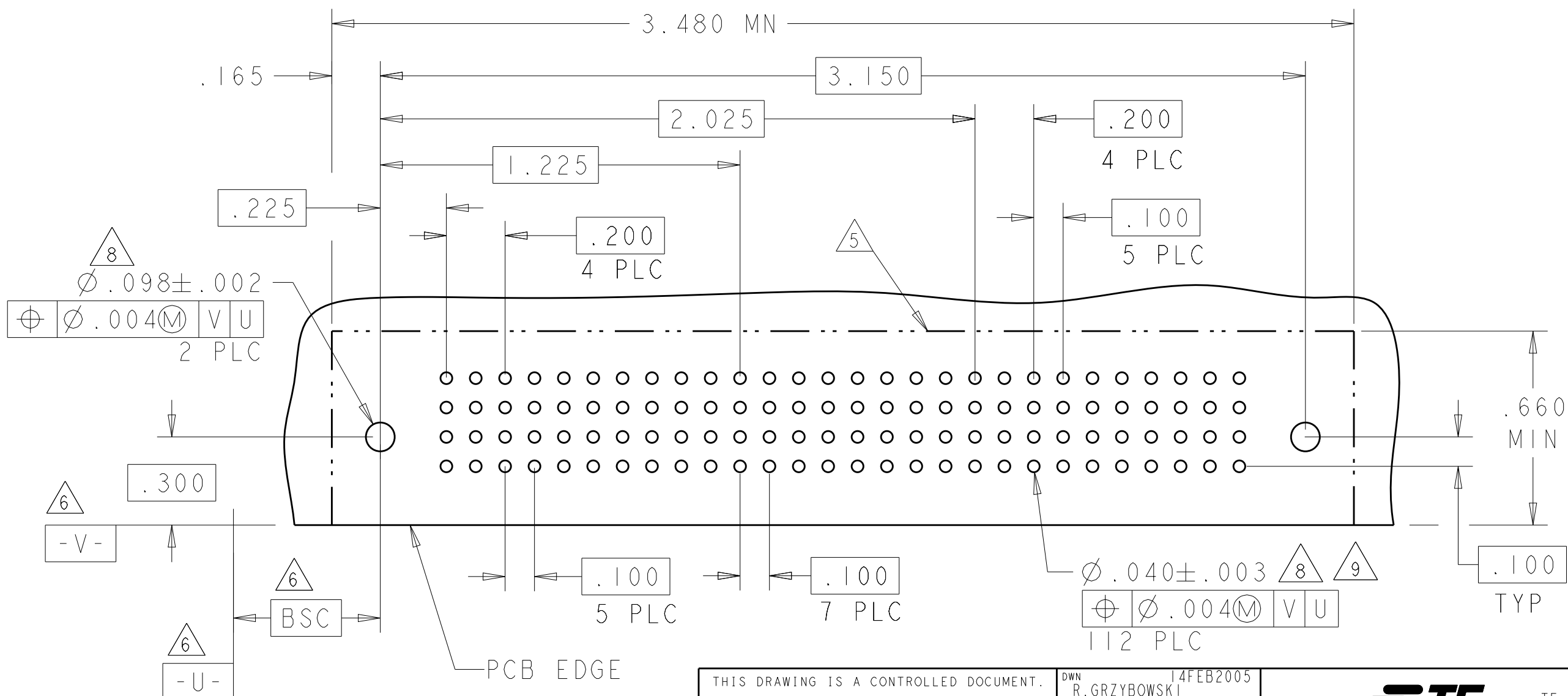
PART NUMBER	ROWS		POWER				SIGNAL		POWER				
			P1	P2	P3	P4	1	2	P5	P6	P7	P8	
4-6450130-0	D						Z	Z					
	Y						Y						
	R						R						
	O						O						
4P + 8S + 4P													



PART NUMBER	ROWS		POWER			SIGNAL				POWER		
			P1	P2	P3	1	2	3	4	P4	P5	
4-6450130-3	D				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			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	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.

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

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

SIZE CAGE CODE DRAWING NO
A100779C=6450130

RESTRICTED TO
-

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.002

FINISH
-

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT
-

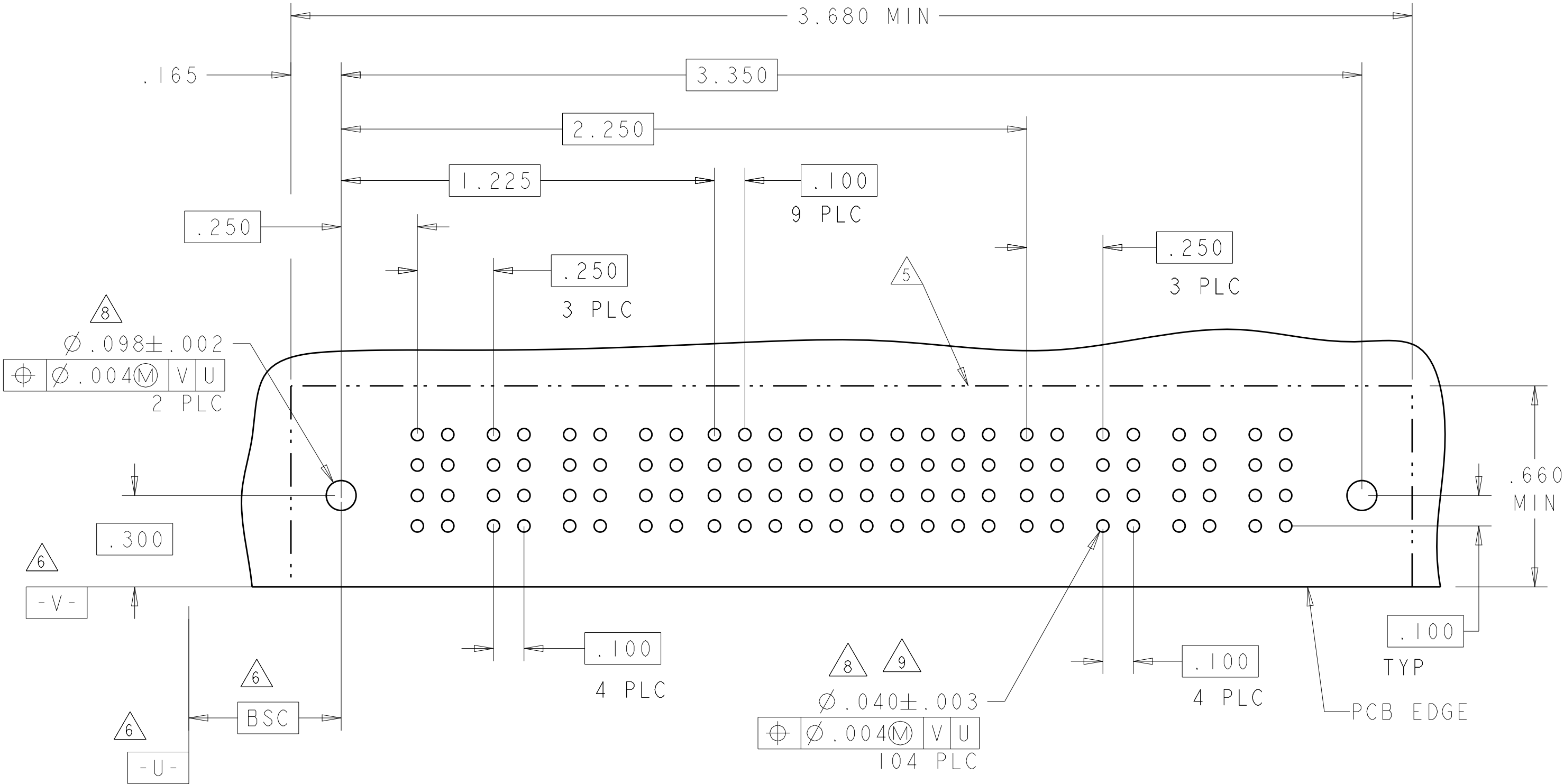
Customer Drawing

TE Connectivity

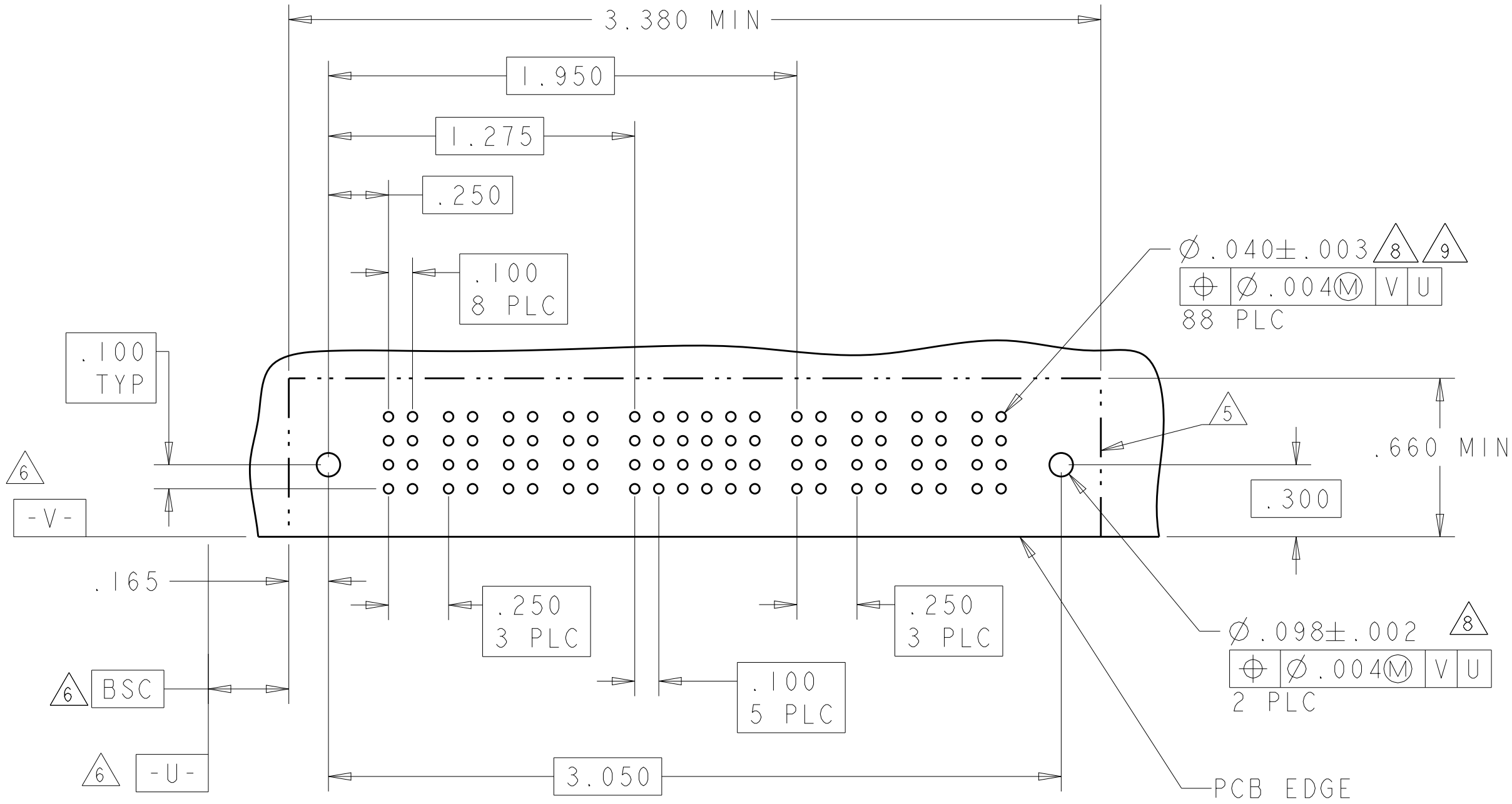
SCALE 4:1 SHEET 10 OF 28 REV M2

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

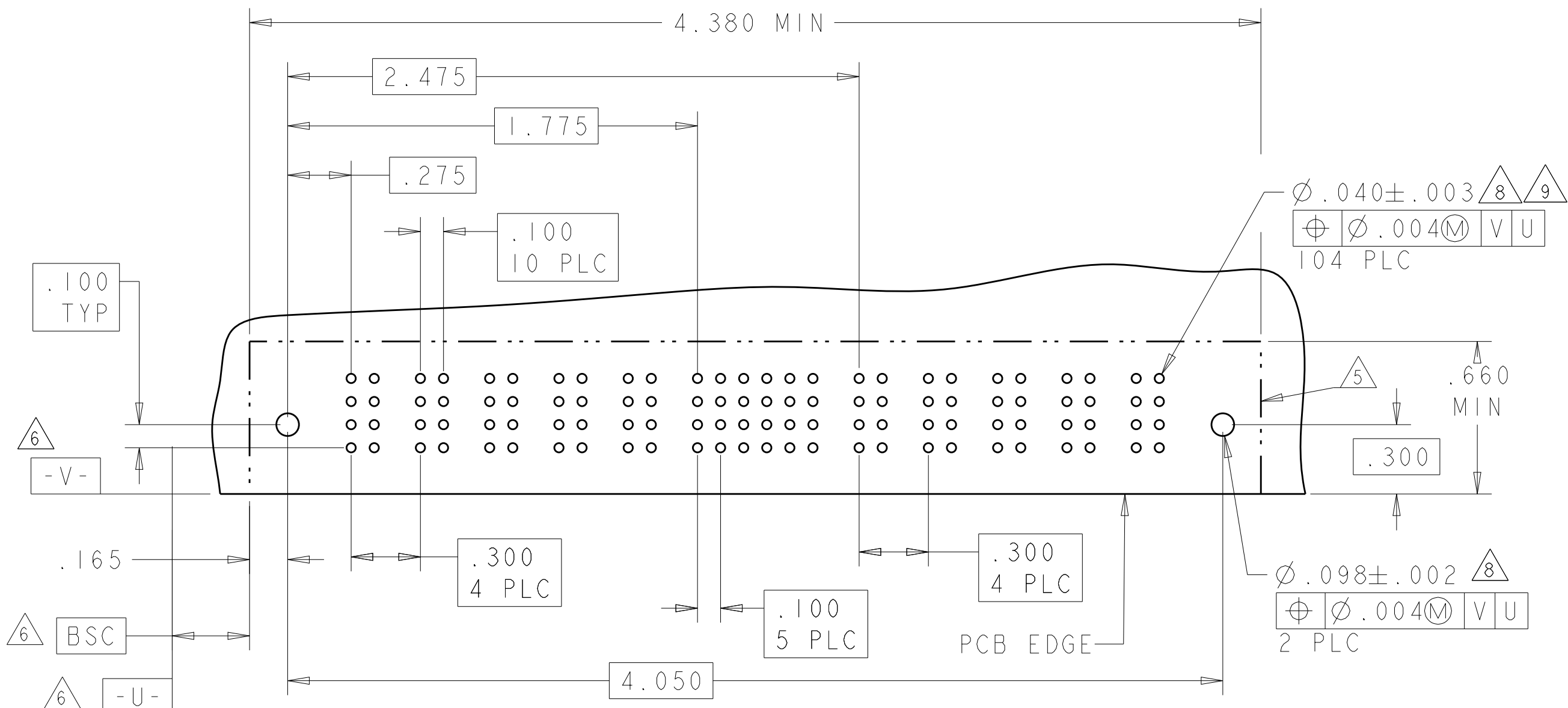
PART NUMBER	ROWS		POWER				SIGNAL										POWER						
			P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	P5	P6	P7	P8			
4-6450130-8	D C B A		PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM			
							K	K	K	K	K	K	K	K	K	K						K	K
							N	N	N	N	N	N	N	N	N	N						N	N
							H	S	S	S	S	S	S	S	S	S						H	
4P + 40S + 4P						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



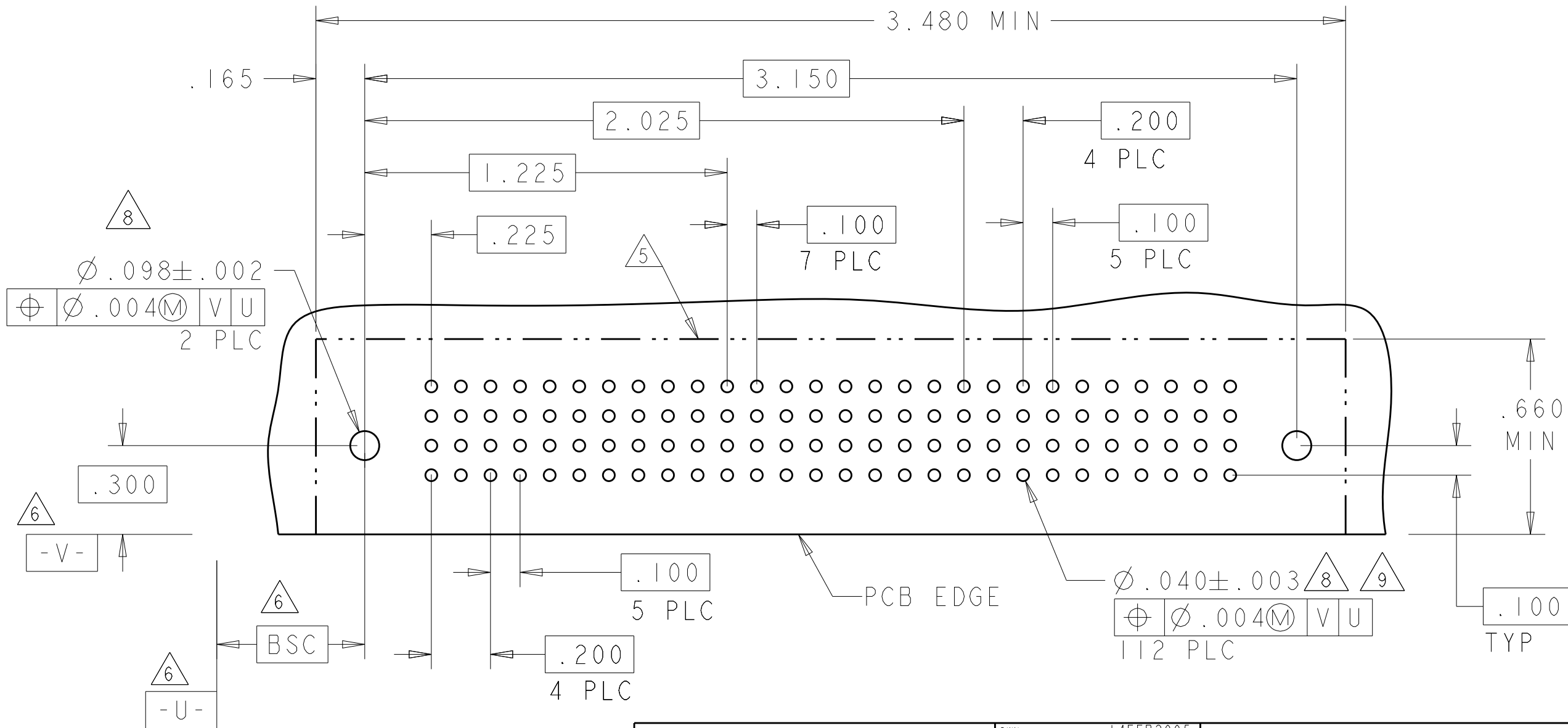
PART NUMBER	ROWS		POWER				SIGNAL						POWER				
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4-6450130-9	D C B A		PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	
							K	K	K	K	K	K					
							N	N	N	N	N	N					
							H	H	H	H	H	H					
4P + 24S + 4P																	HD



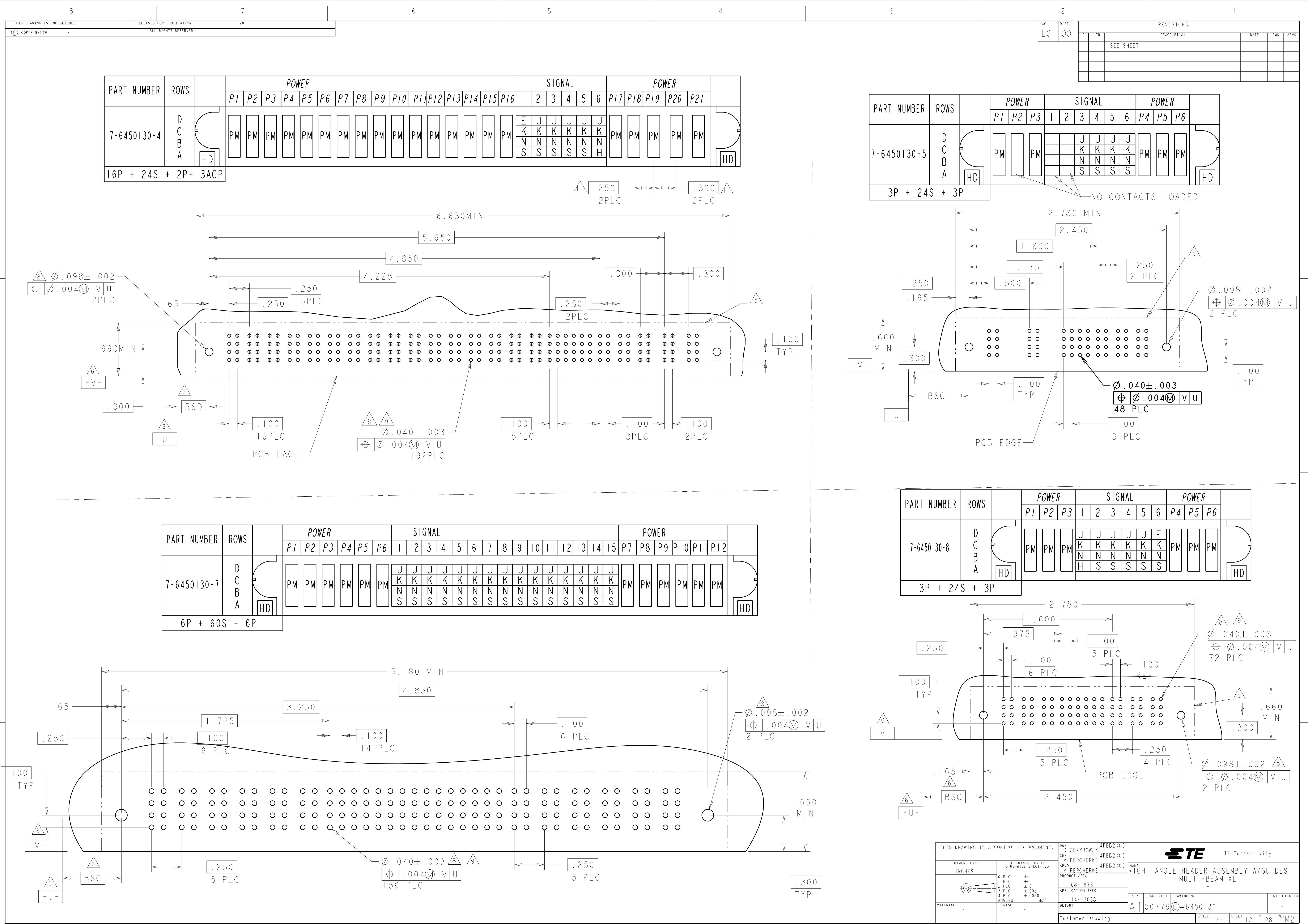
PART NUMBER	ROWS		POWER					SIGNAL						POWER							
			P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	P8	P9	P10			
5-6450130-0	D C B A	 HD	 PM	 PM	 PM	 PM	 PM	J	J	J	J	J	J	 PM	 PM	 PM	 PM	 PM	 PM	 PM	 HD
								K	K	K	K	K	K								
								N	N	N	N	N	N								
								H	H	H	H	H	H								
5ACP + 24S + 5ACP																			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 C B A							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	4FEB2005	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE	4FEB2005		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	4FEB2005	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
0 PLC ±.01		PRODUCT SPEC		SIZE 108-1973	
2 PLC ±.01		APPLICATION SPEC		CAGE CODE 114-13038	
3 PLC ±.005		WEIGHT		DRAWING NO A100779	
4 PLC ±.002		Customer Drawing		C=6450130	
ANGLES ±.020		SCALE 4:1		SHEET 11	
FINISH		REV M2		OF 28	



4805 (3/11)

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 ±.002

MATERIAL: -

FINISH: -

WEIGHT: -

Customer Drawing

PRODUCT SPEC: 108-1973

APPLICATION SPEC: 114-13038

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 6450130

RESTRICTED TO: -

TE Connectivity

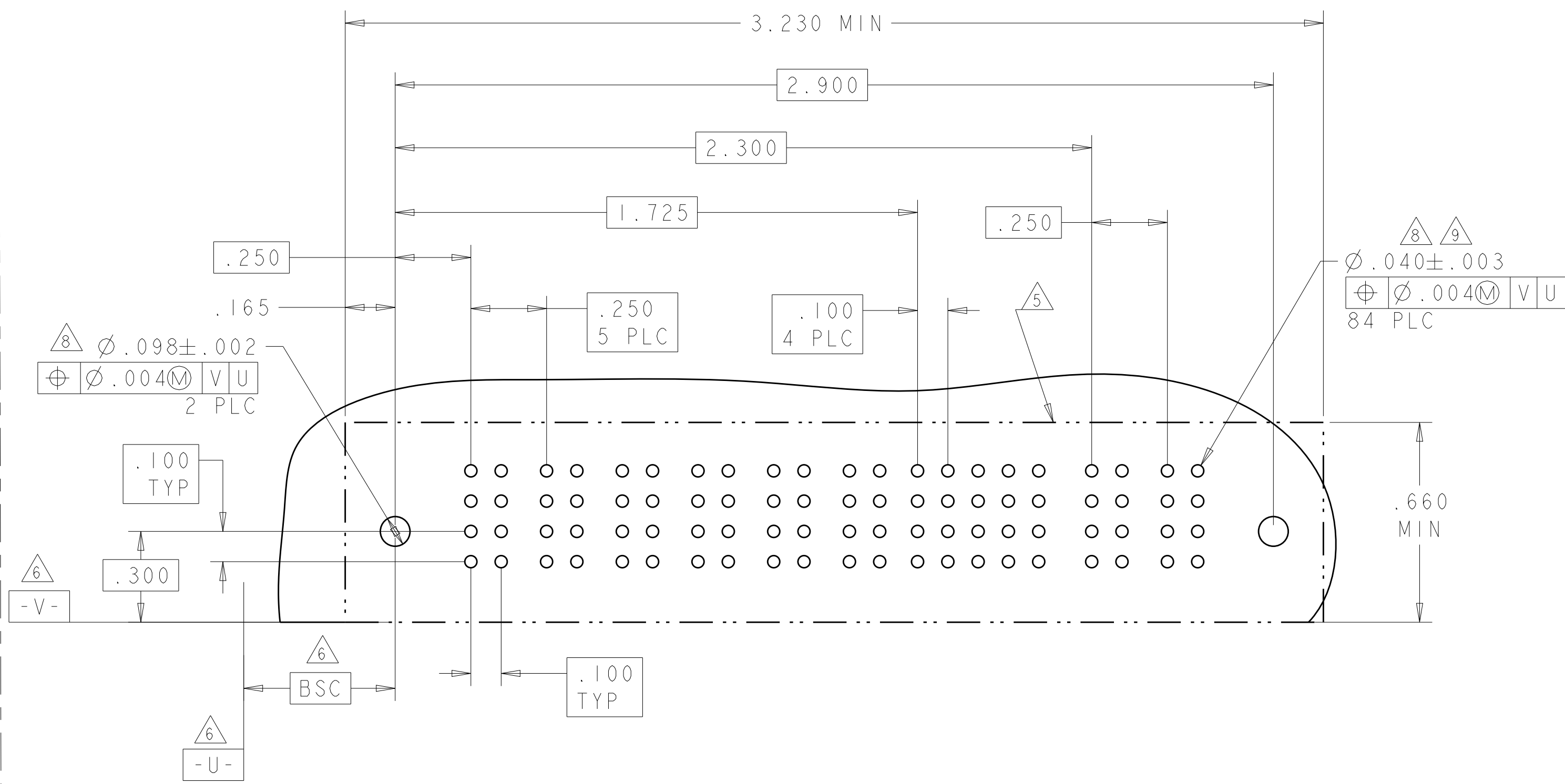
RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

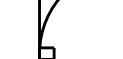
SCALE: 4:1

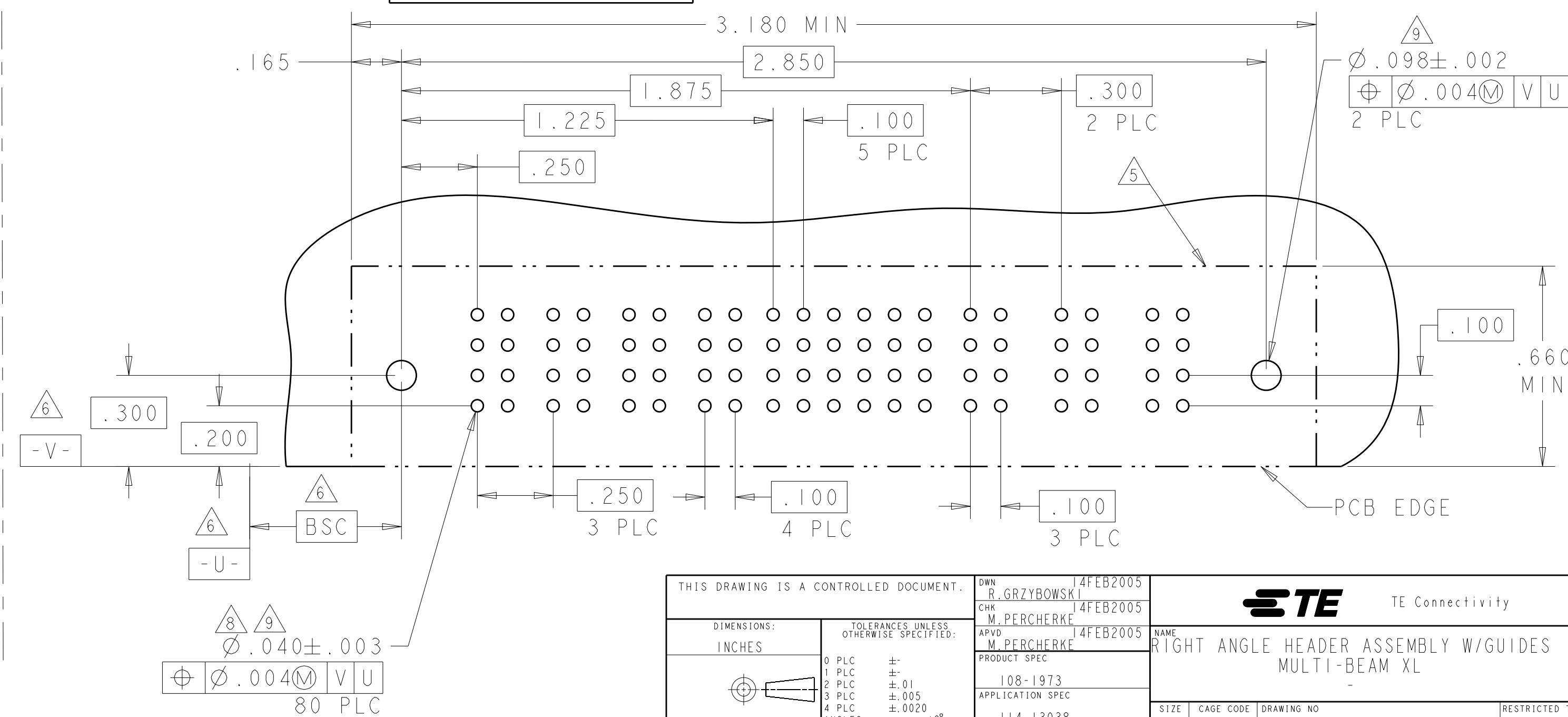
SHEET: 12

OF: 28

REV: M2

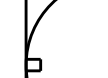
[illegible]

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																

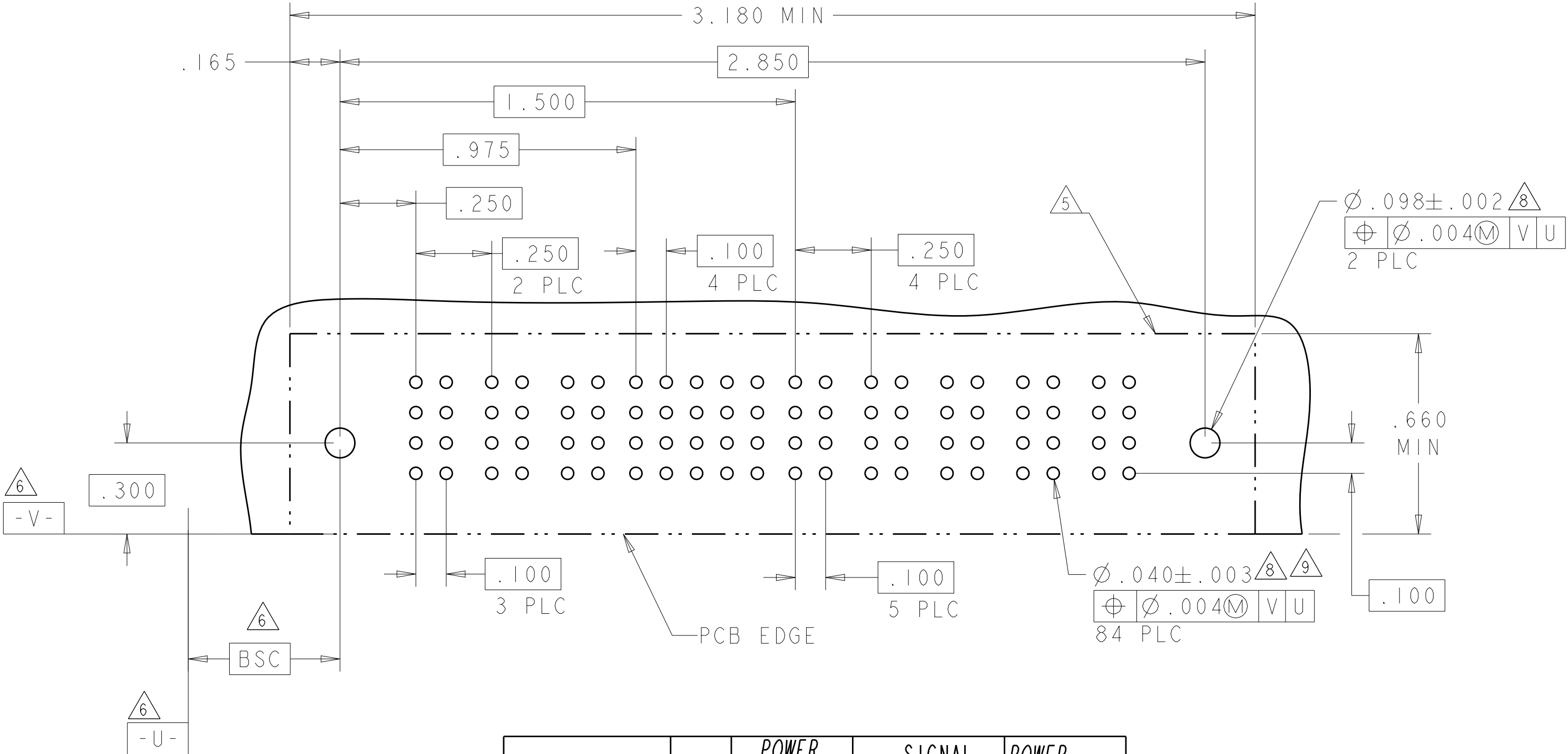


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 141EB2005 CHG GRZYBOWSKI M. PERCHERRE 141EB2005 141EB2005 M. PERCHERRE		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±0°		NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES 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 13 OF 28 REV M	

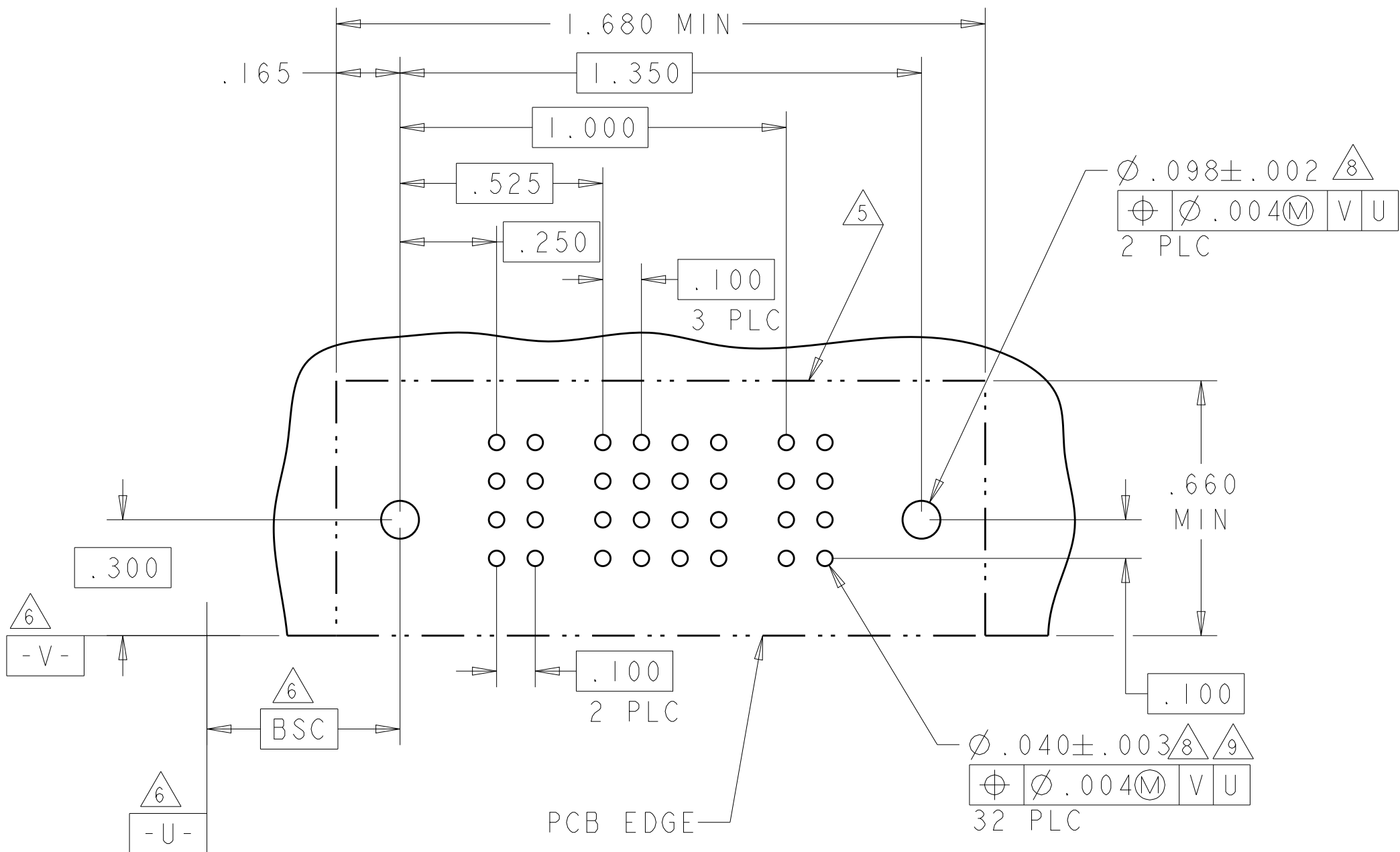
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER			SIGNAL					POWER																																																																																																																																																																																																																																																																																																		
			P1	P2	P3	1	2	3	4	5	P4	P5	P6	P7	P8																																																																																																																																																																																																																																																																																														
8-6450130-4	D					J	J	J		J																																																																																																																																																																																																																																																																																																			

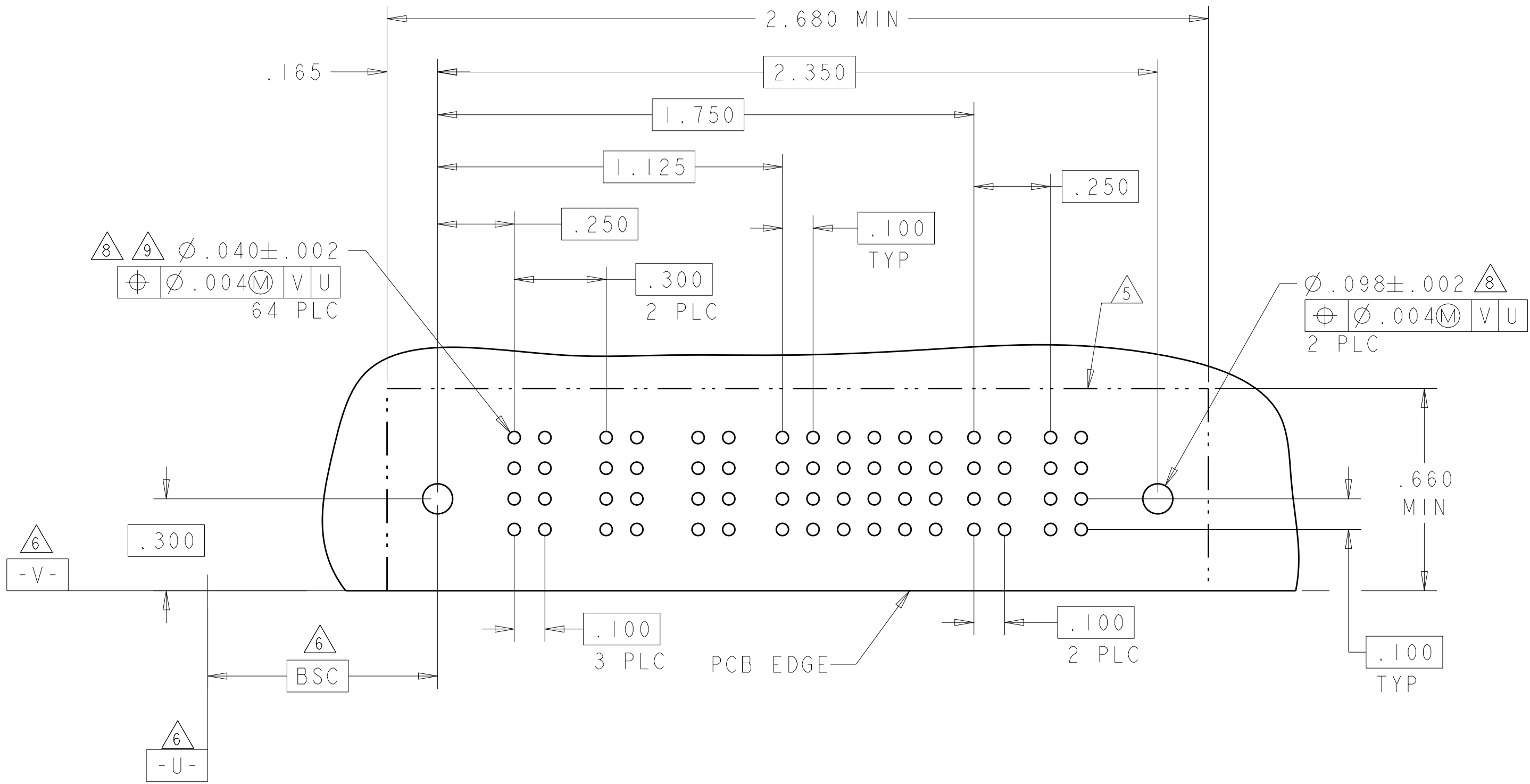
NO CONTACTS LOADED



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



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DWN: 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 ±.2°
FINISH

MATERIAL

-

Customer Drawing

SCALE 4:1

NAME

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450130

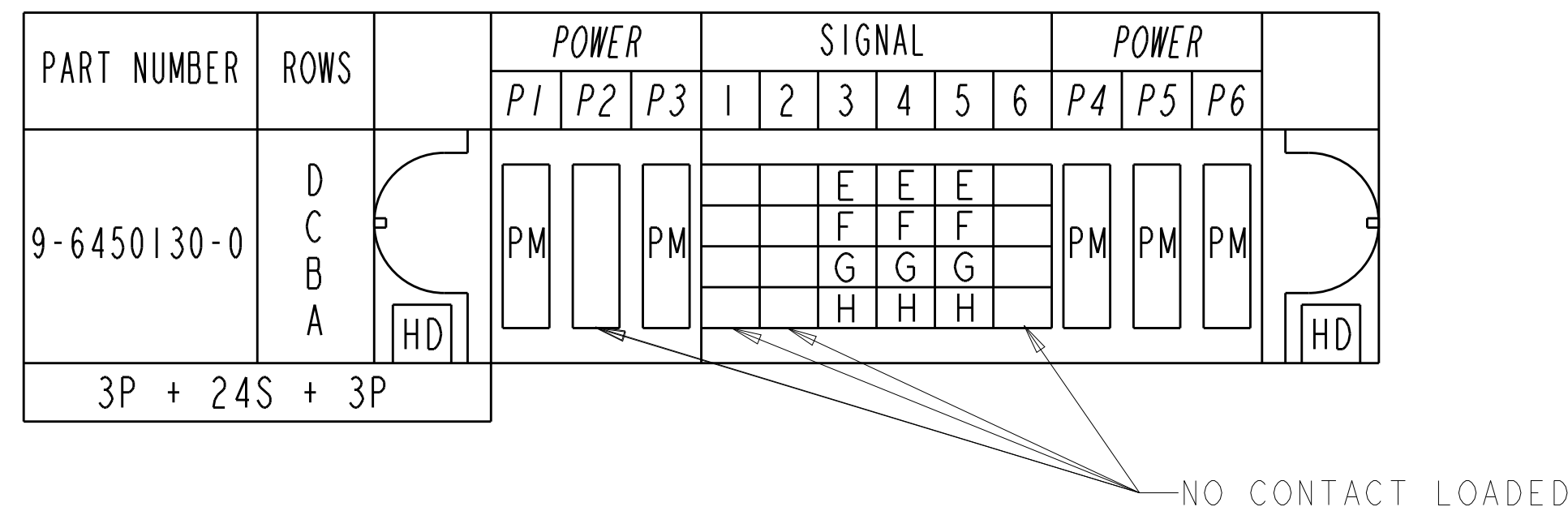
RESTRICTED TO

-

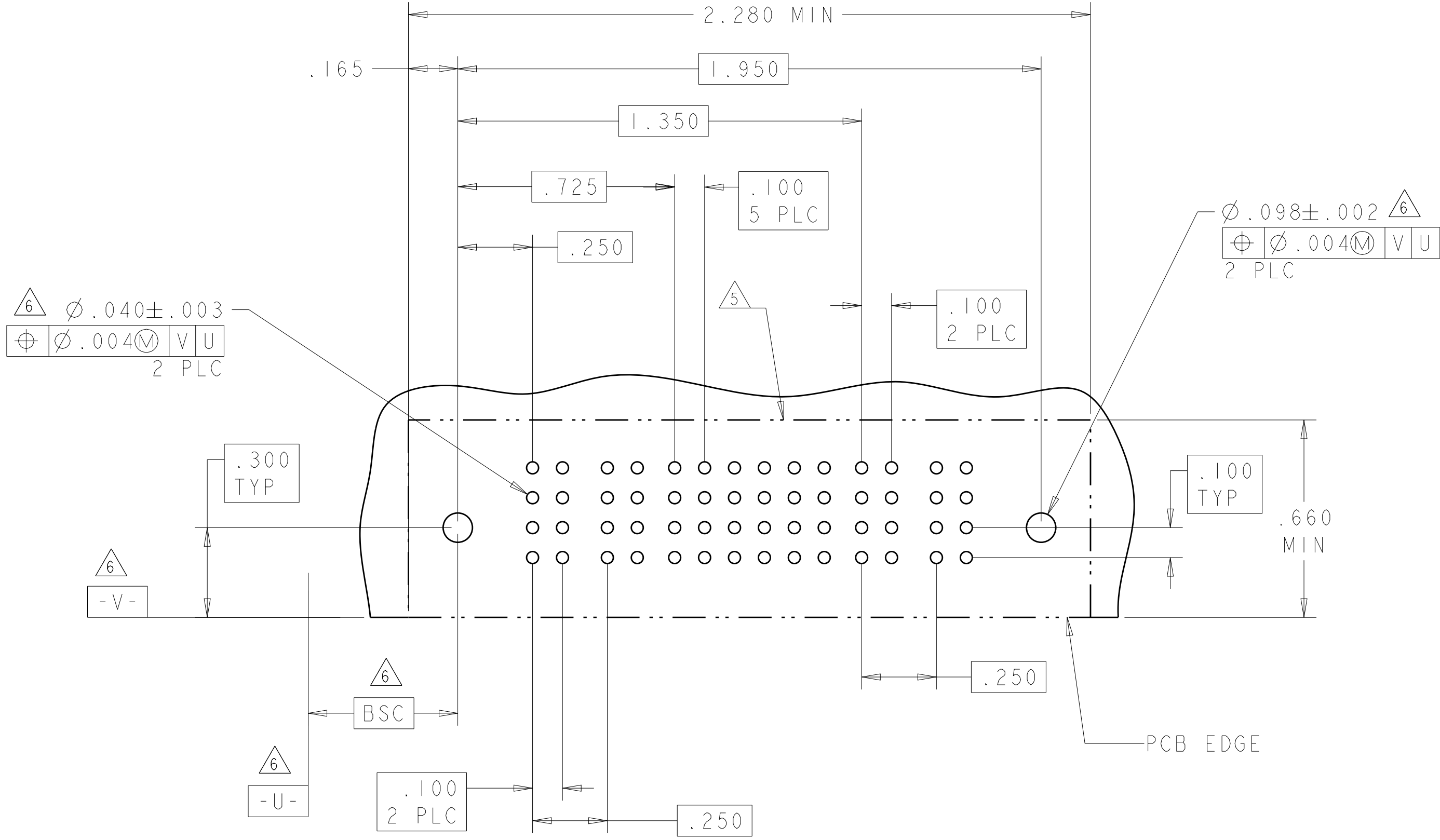
REV

M2

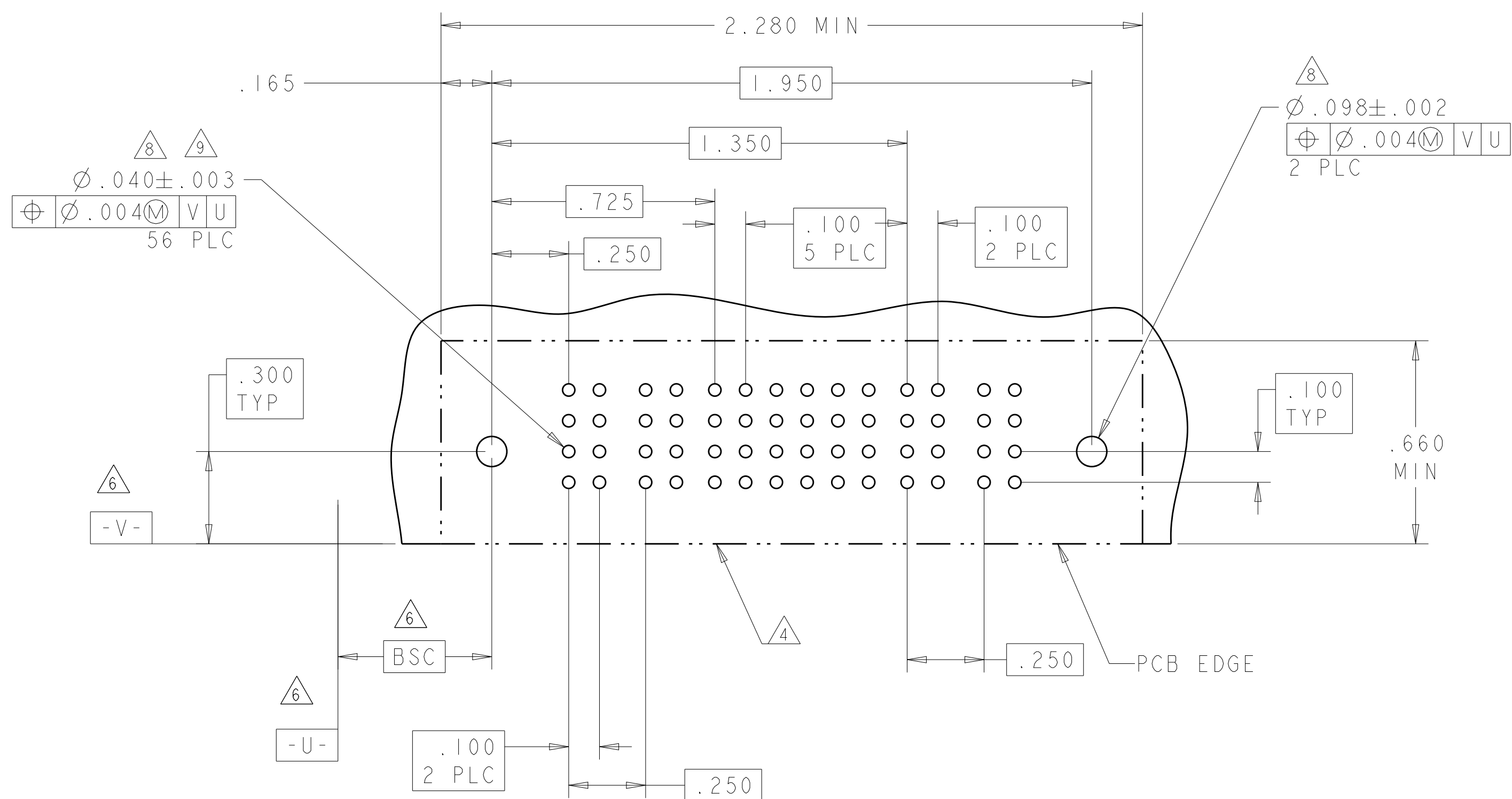
PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
8-6450130-6	D		PM		PM			J	J	J		PM	PM	PM	
	C							K	K	K					
	B							N	N	N					
	A							S	S	S					
3P + 24S + 3P															

[illegible]4805 (3/11)

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	
	K				K	K	K	K	F				
	N				N	N	N	N	N				
	S				S	S	S	S	S				
2P + 24S + 2P													

4805 (3/11)

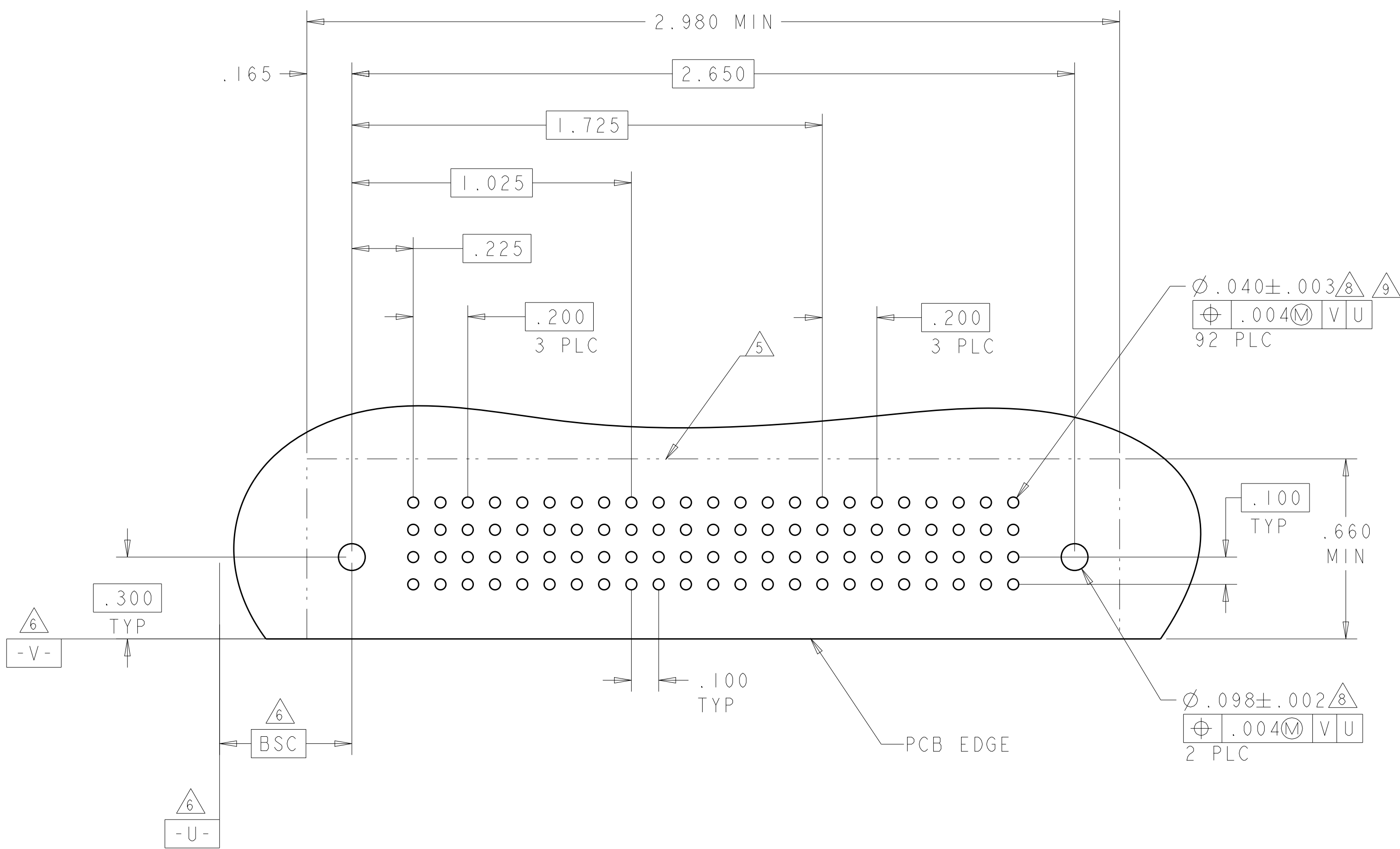
PART NUMBER	ROWS		POWER		SIGNAL						POWER			
			P1	P2	1	2	3	4	5	6	P3	P4		
6-6450130-7	D C B A			PM		J	J	J	J	J	J	PM		
						K	K	K	K	K	K			
						N	N	N	G	N	N			
						S	S	S	S	S	S			
														
2P + 24S + 2P														



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 17 of 28 REV M	

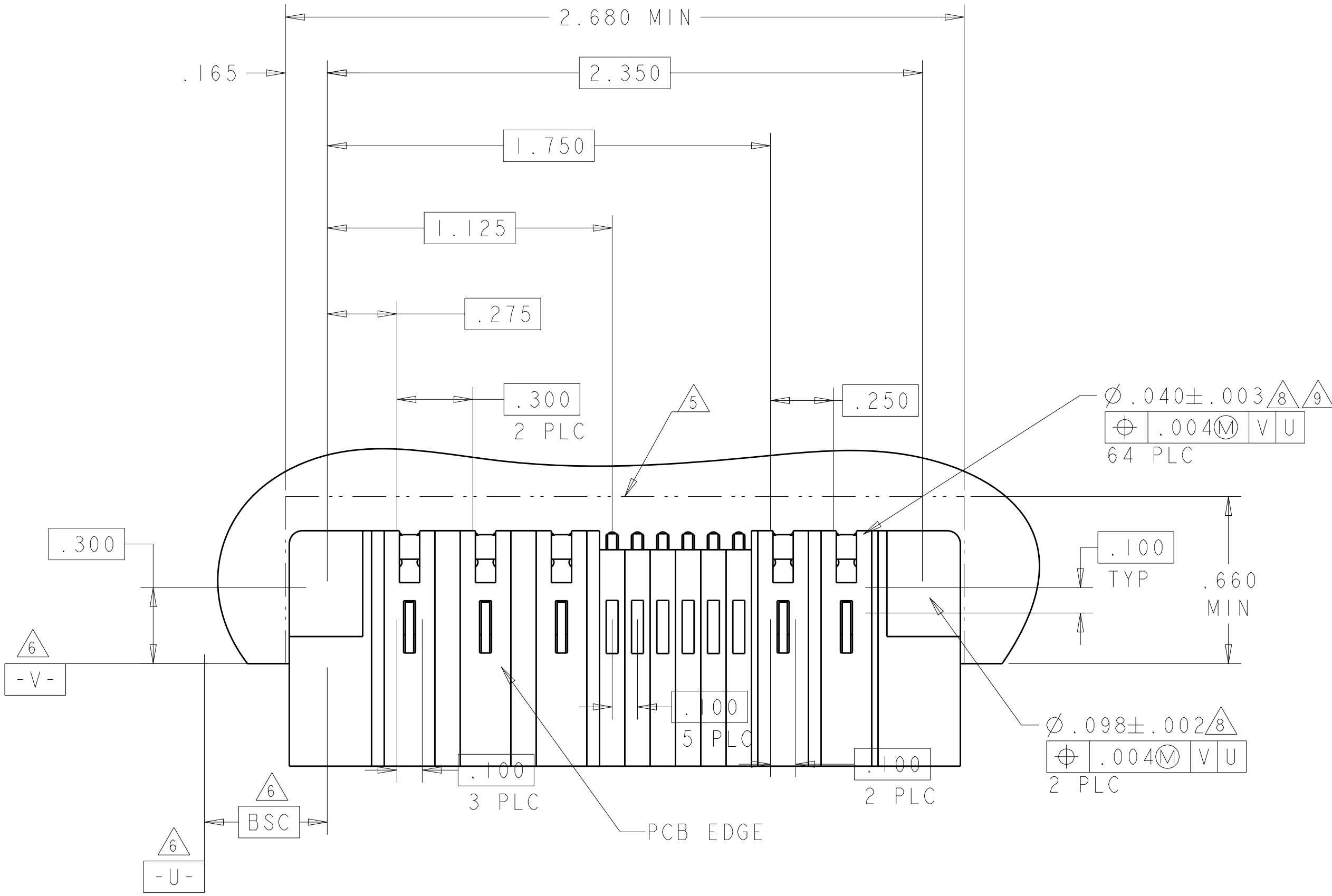
LAYOUT OF PART 8-6450130-8 IS SAME AS 6-6450130-7.

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	
	A3						A3	A3	A3	A3	A3	A3						
	A2						A2	A2	A2	A2	A2	A2						
	A	HD					A1	A1	A1	A1	A1	A1	A1					
4HDP + 28S + 4HDP																		

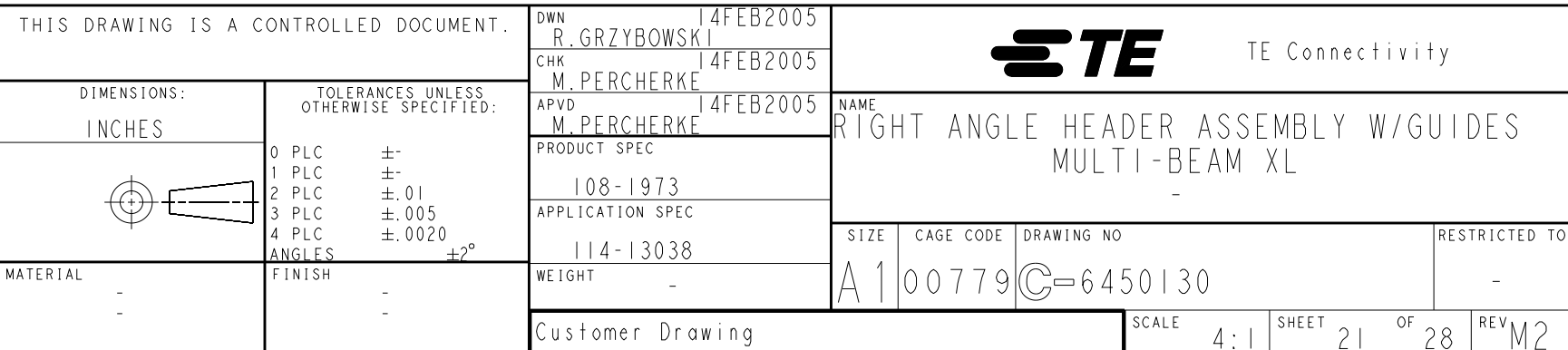
4805 (3/11)

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
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	
	K					K	K	K	K	K				
	N					N	N	N	N	N				
	S					S	S	S	S	S				
3ACP + 24S + 2P														

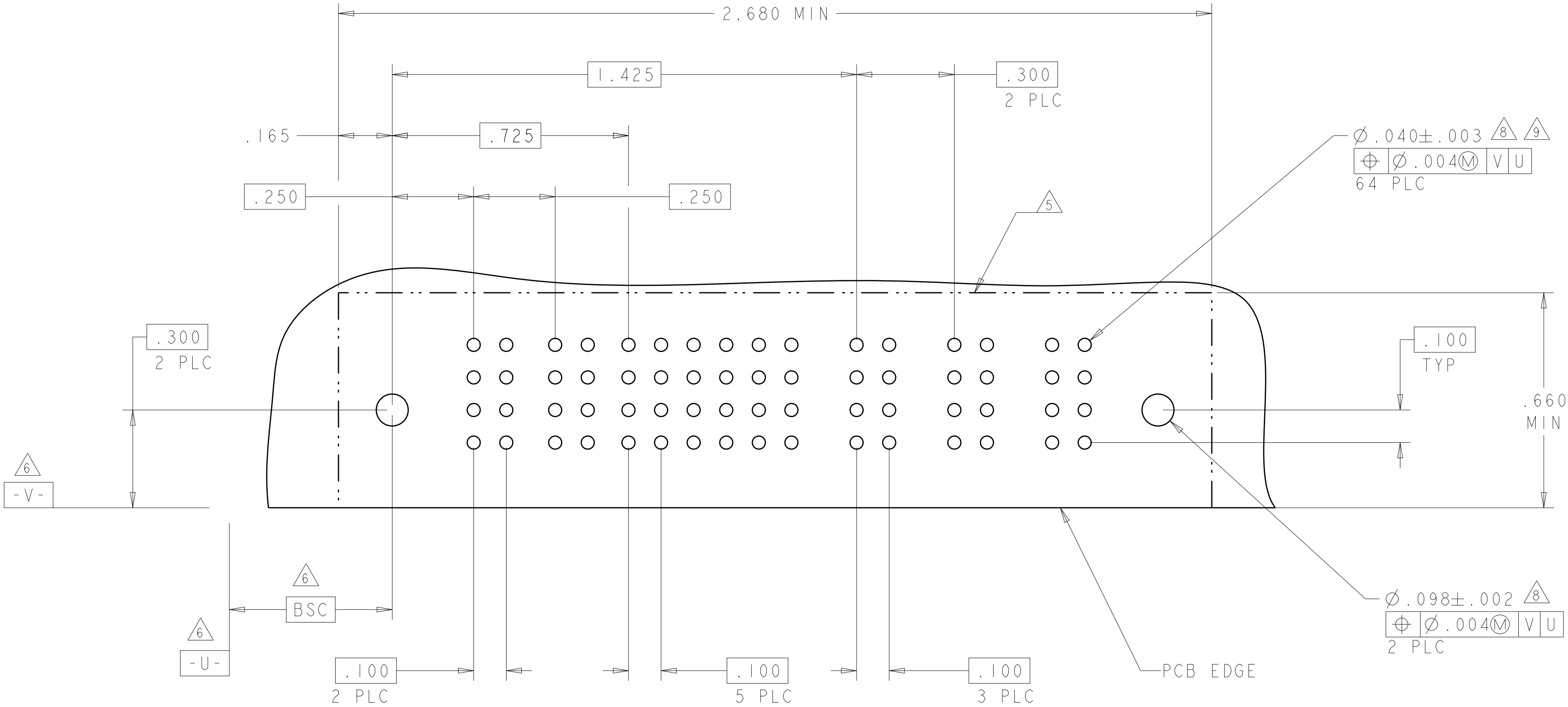


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEKKE APVD M.PERCHEKKE	4FEB2005 14FEB2005 14FEB2005	TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH	±" ±.01 ±.005 ±.0020 #2° -	PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL -	-	WEIGHT -	Customer Drawing	SIZE A1	CAGE CODE 00779
Customer Drawing				DRAWING NO C=6450130	RESTRICTED TO -
SCALE 4:1		SHEET 20		OF 28	
				REV M2	

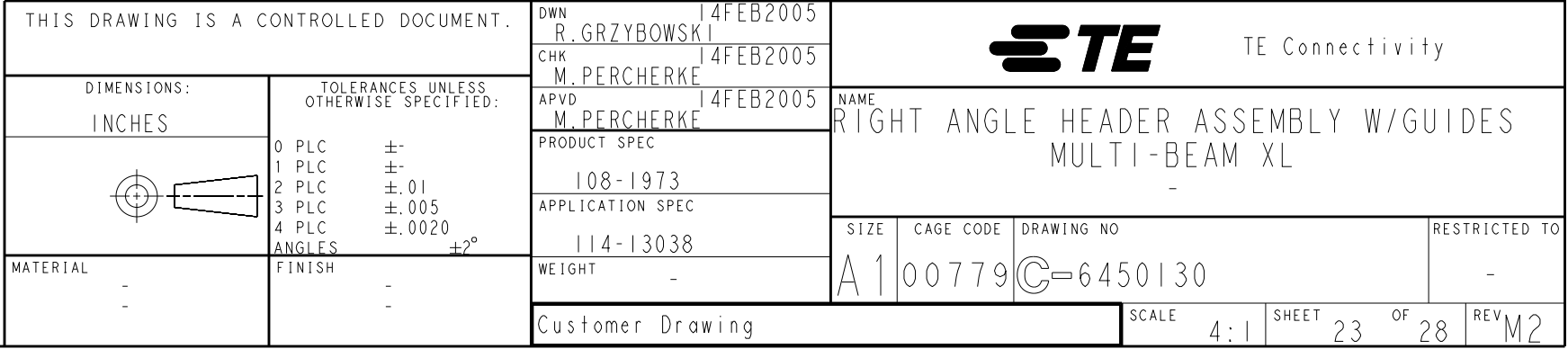
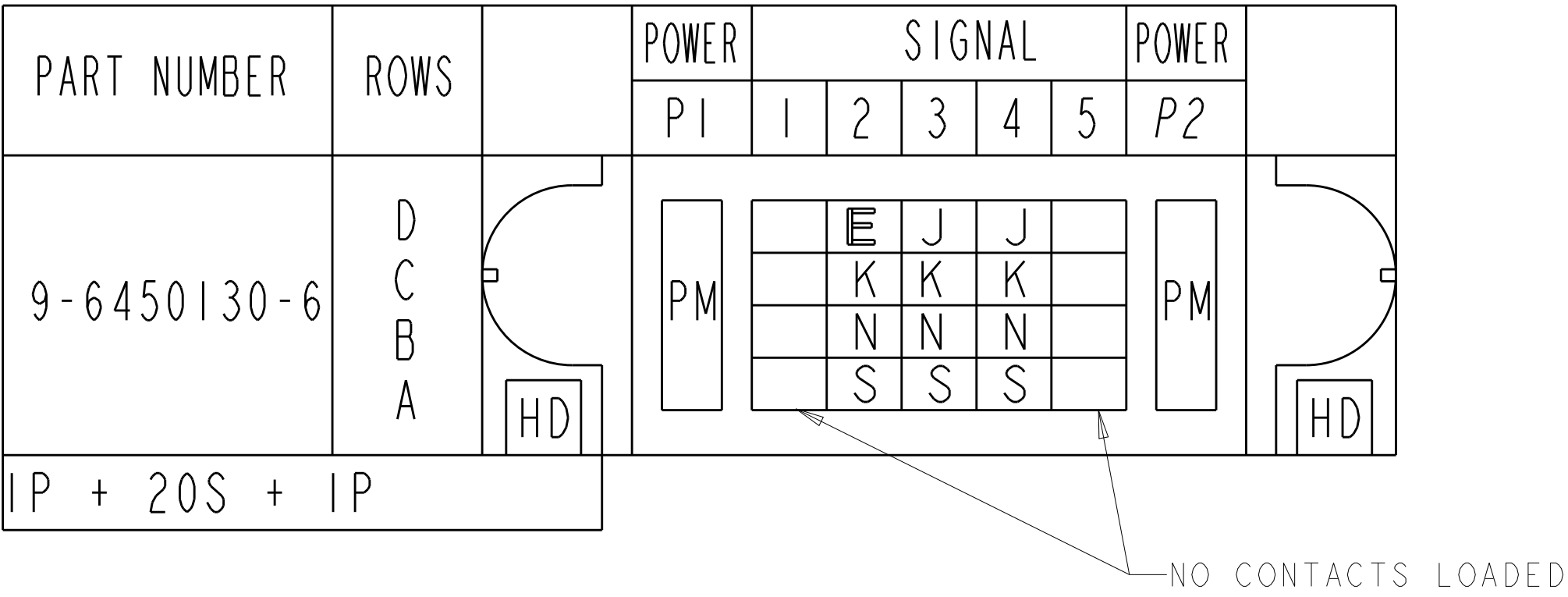


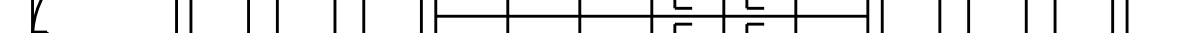
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

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

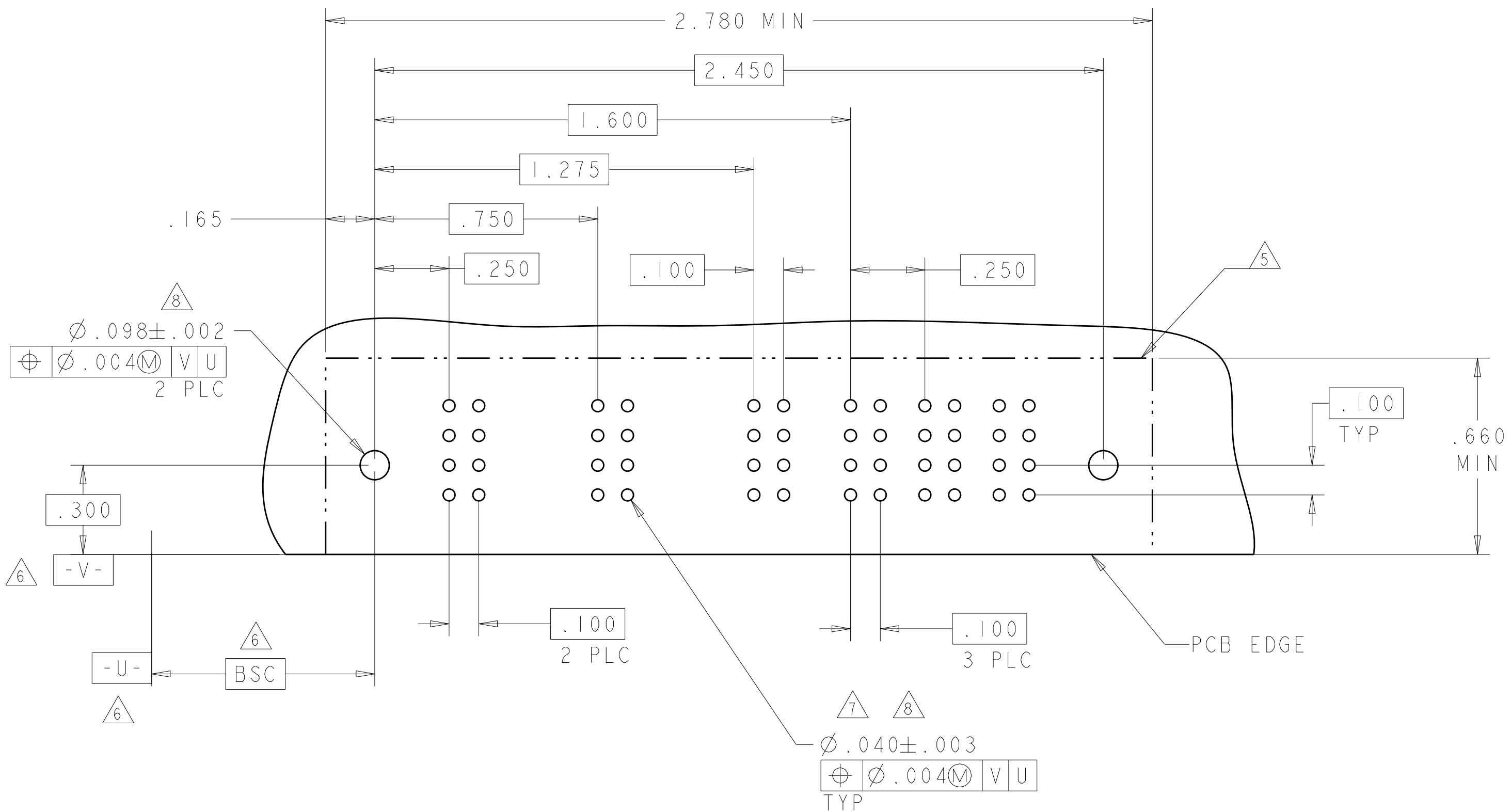


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI	4FEB2005		
		CHK M.PERCHEKKE	14FEB2005		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES #2° FINISH		PRODUCT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



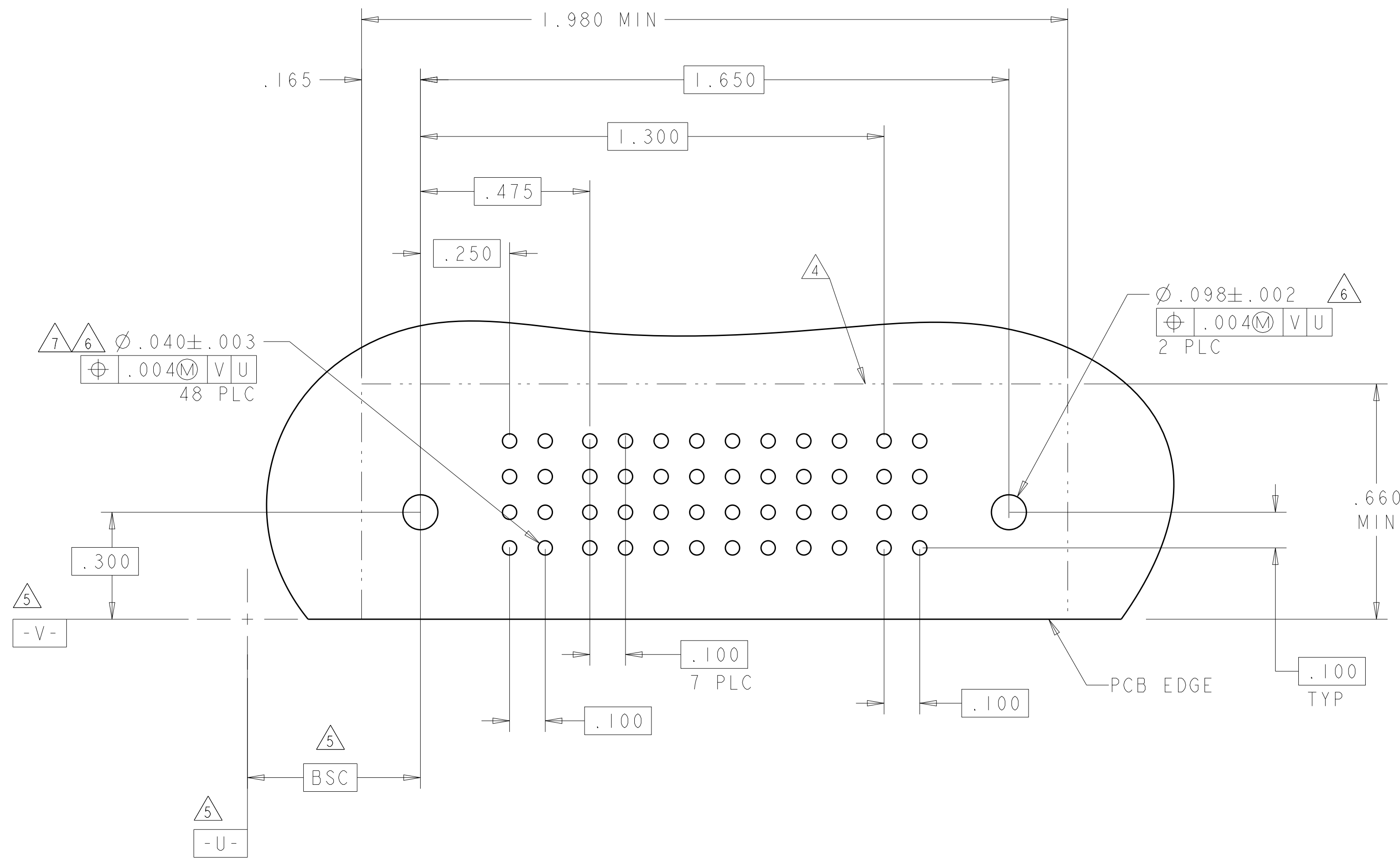
PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
9-6450130-7	D		PM	PM	PM				E	E		PM	PM	PM	
	C								F	F					
	B								G	G					
	A								H	H					
3P + 24S + 3P															

L5

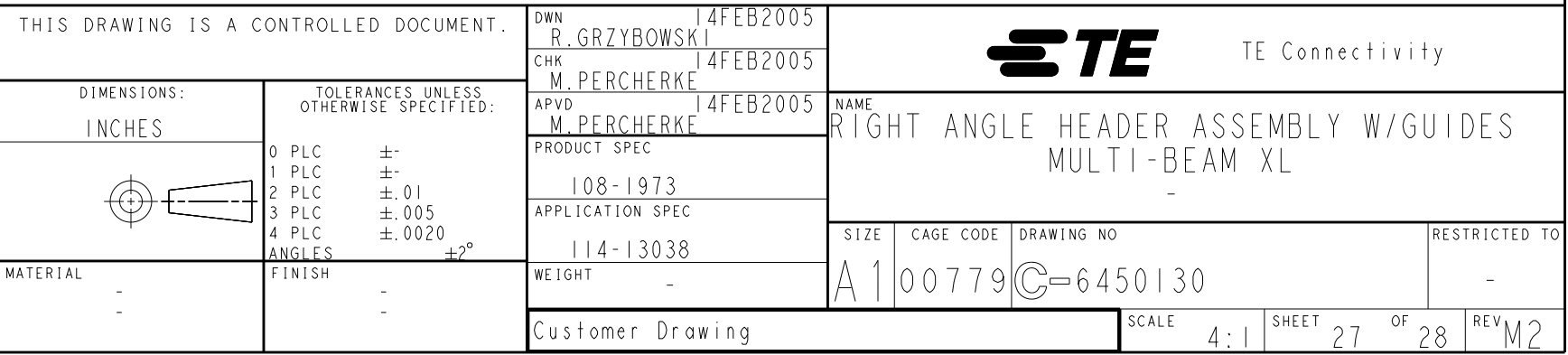
4805 (3/11)

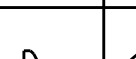
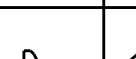
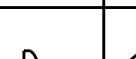
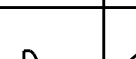
L7

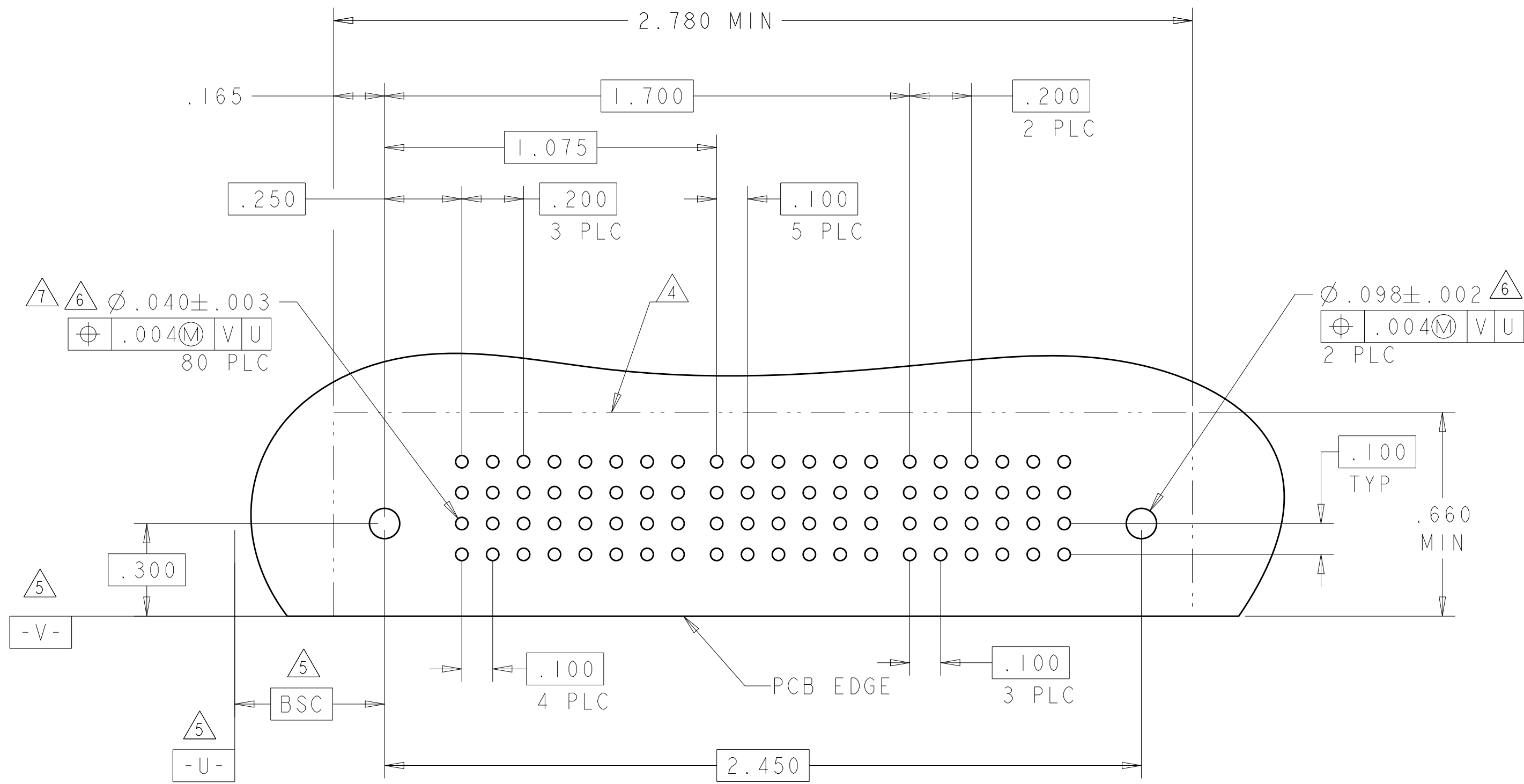
4805 (3/11)

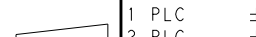
4805 (3/11)

L 9



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



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