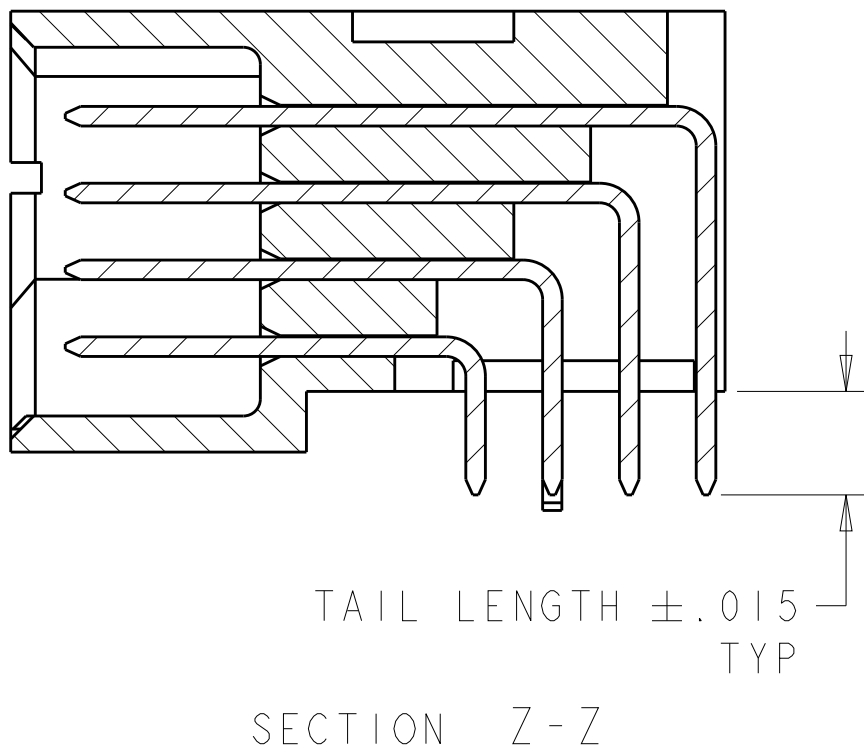
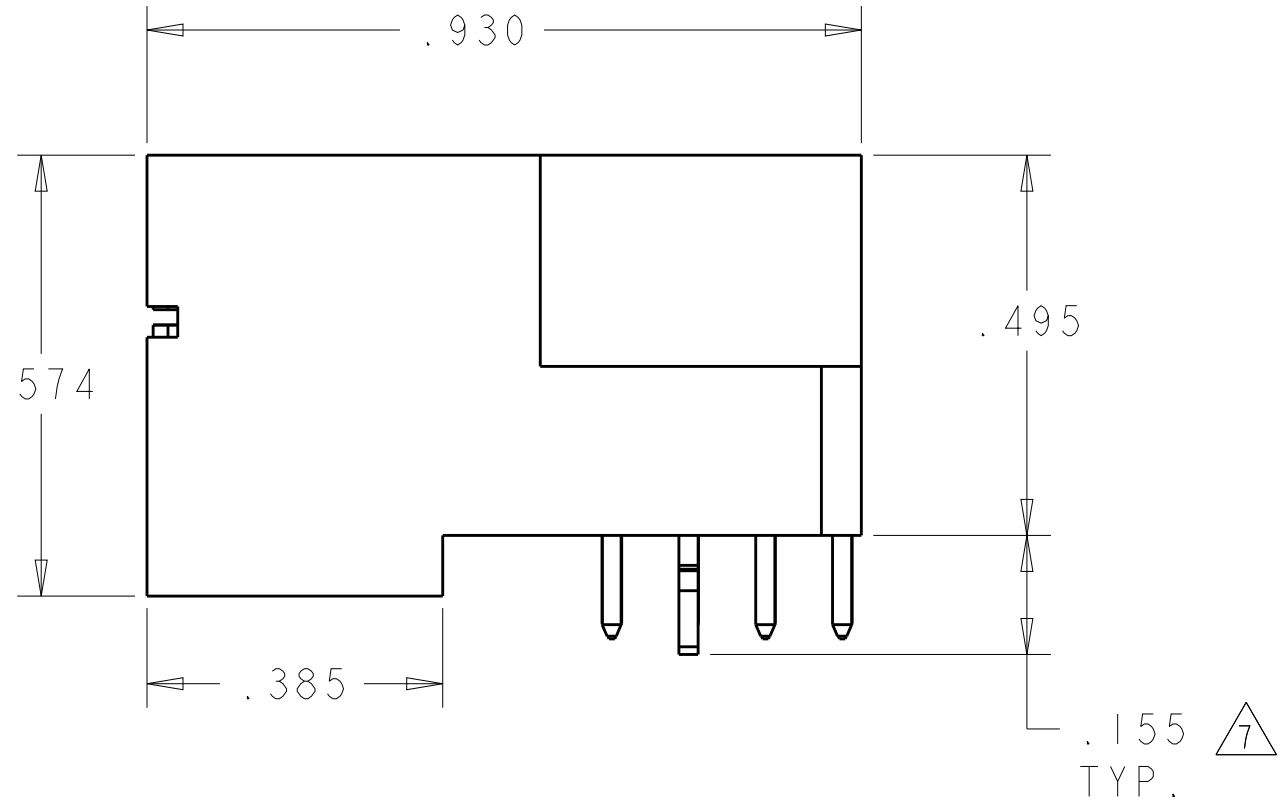
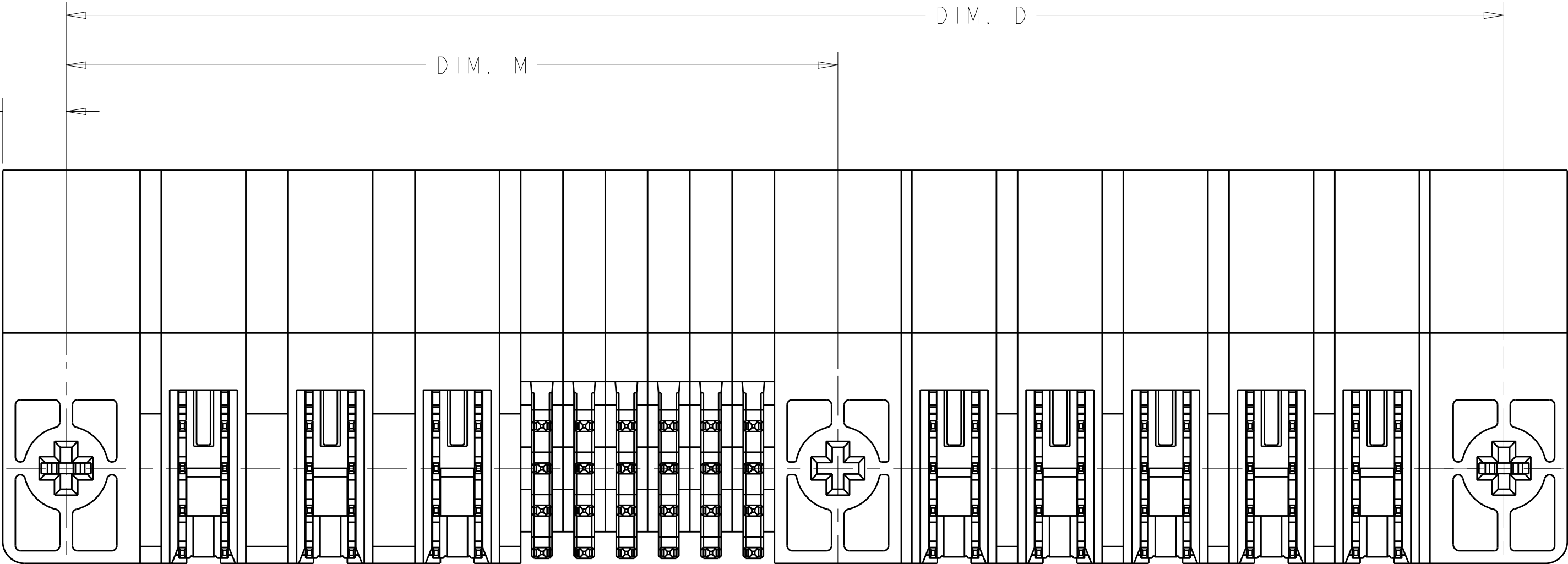
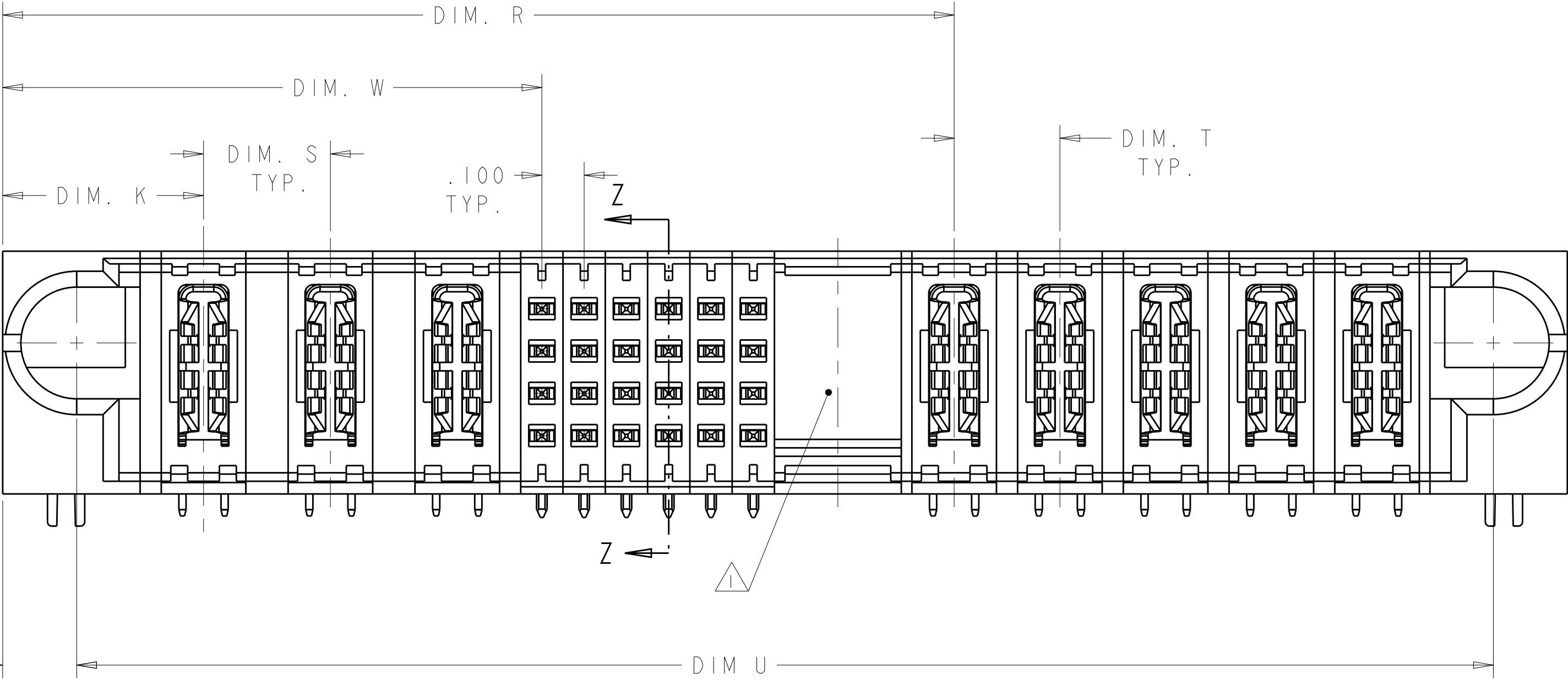
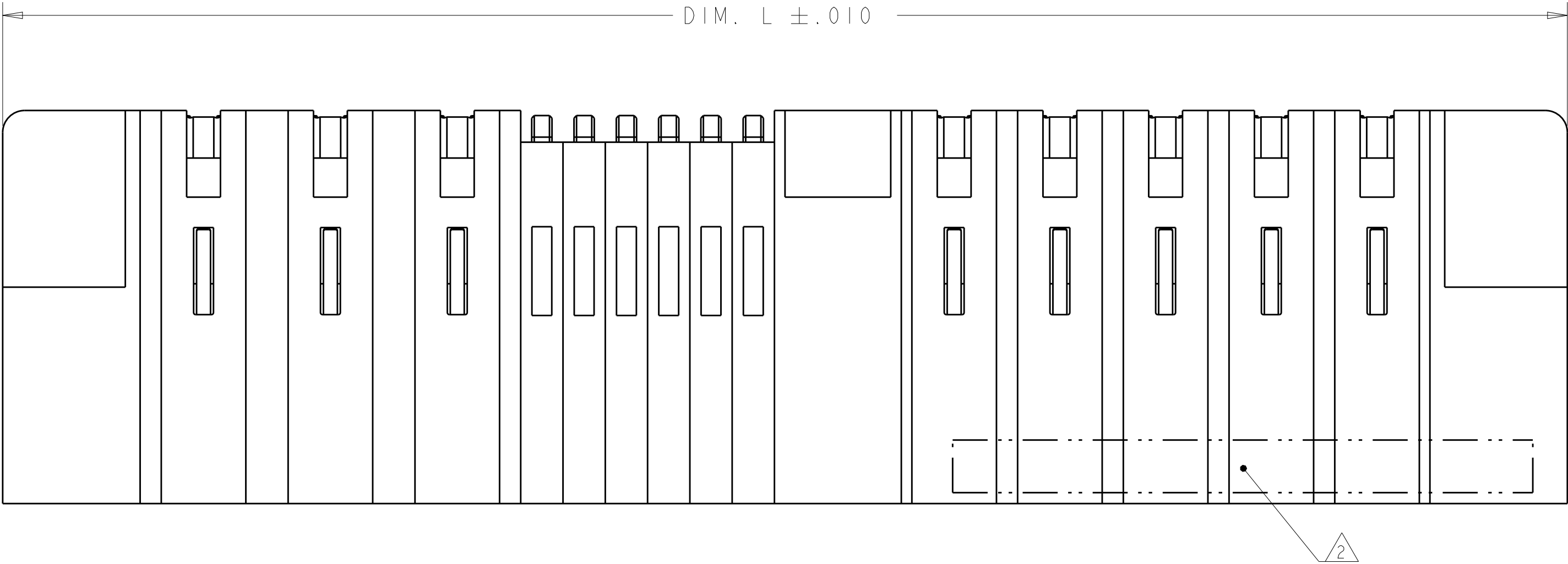


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			L9	REV PER ECR-12-010228	07JUN2012	AY	SZ
			M1	ADD 5-6450130-3	25JULY2012	OL	SZ



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEK APVD M.PERCHEK	4FEB2005 14FEB2005 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 A100779	
MATERIAL -		Customer Drawing		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

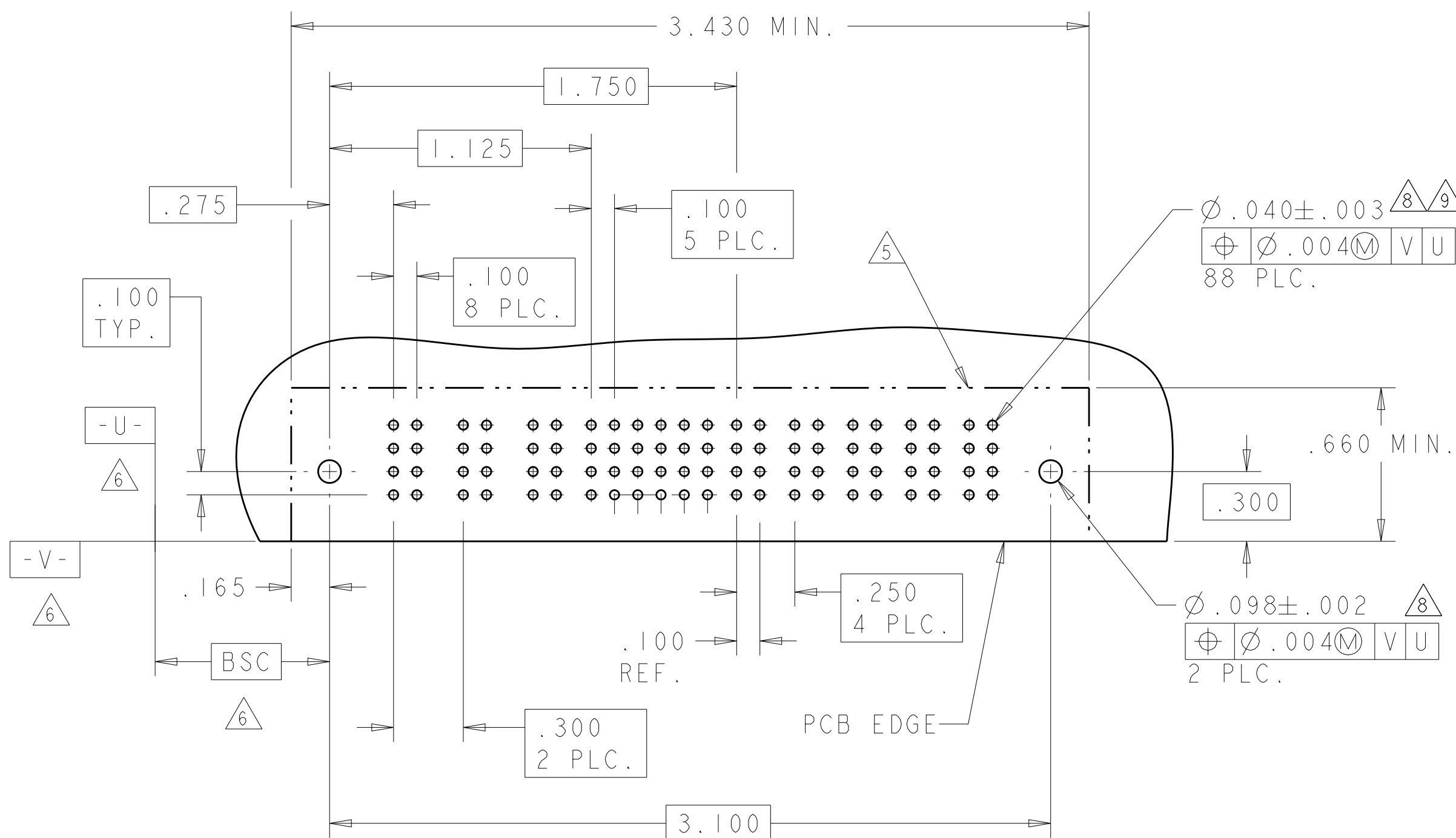
SHEET
2

OF
28

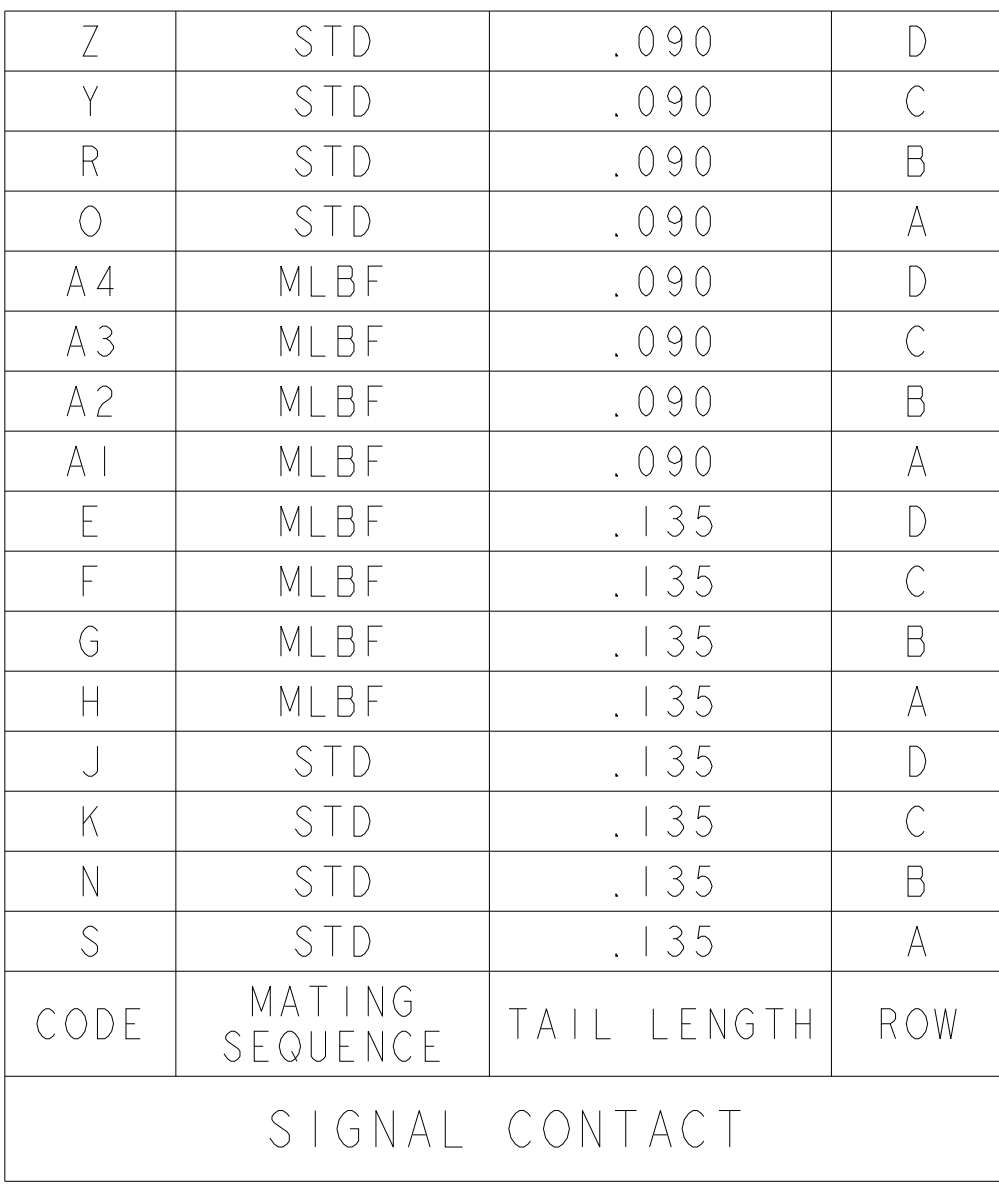
REV
M2

4805 (3/11)

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				J	J	J	J	E	J								
					K	K	F	K	K	K								
					N	N	N	N	N	N								G
					S	S	H	S	S	S								
3ACP + 24S + 5P																		

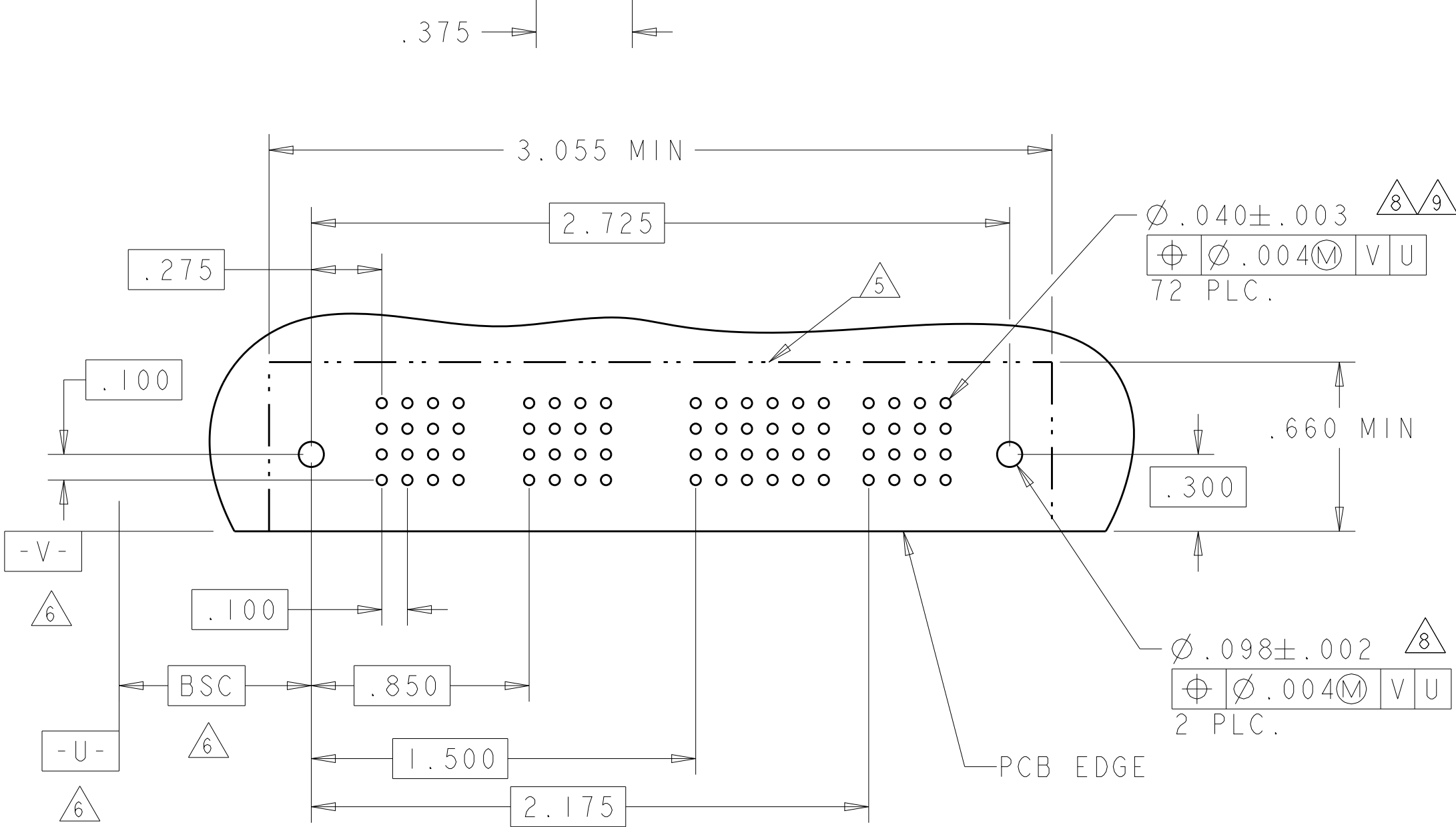


PM	.135	MULTI-BEAM
PA	.090	MULTI-BEAM
CODE	TAIL LENGTH	DESCRIPTION
POWER CONTACT		

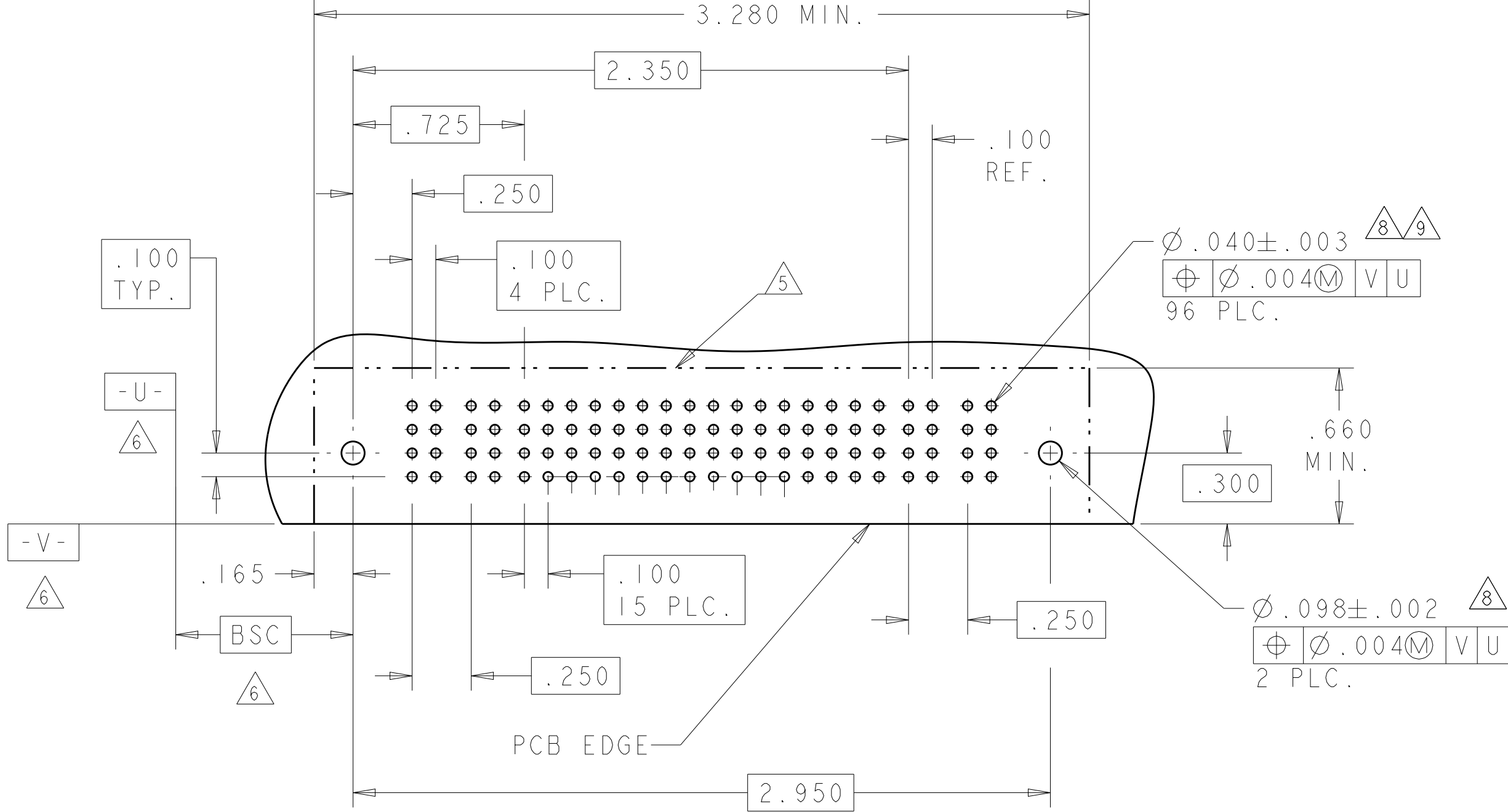
4805 (3/11)

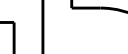
LOC		DIST		REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD		
		-		SEE SHEET 1	-	-	-		

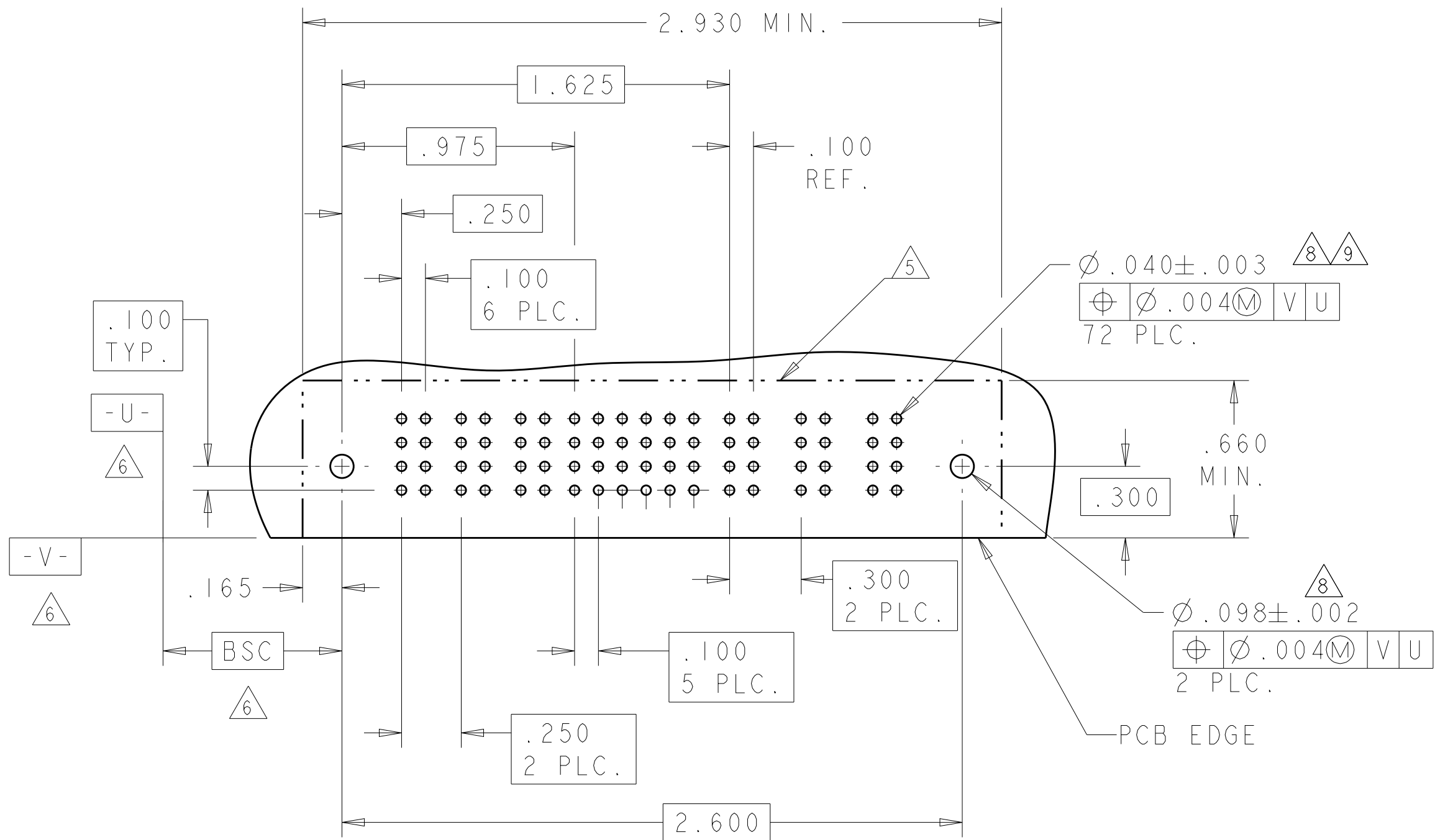
PART NUMBER	ROWS		POWER					SIGNAL						POWER		
			P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	
6450130-8	D C B A							J	J	J	J	J	J			
								K	K	K	K	K	K			
								N	N	N	N	N	G			
								S	S	S	S	S	S			
5P + 24S + 2P																



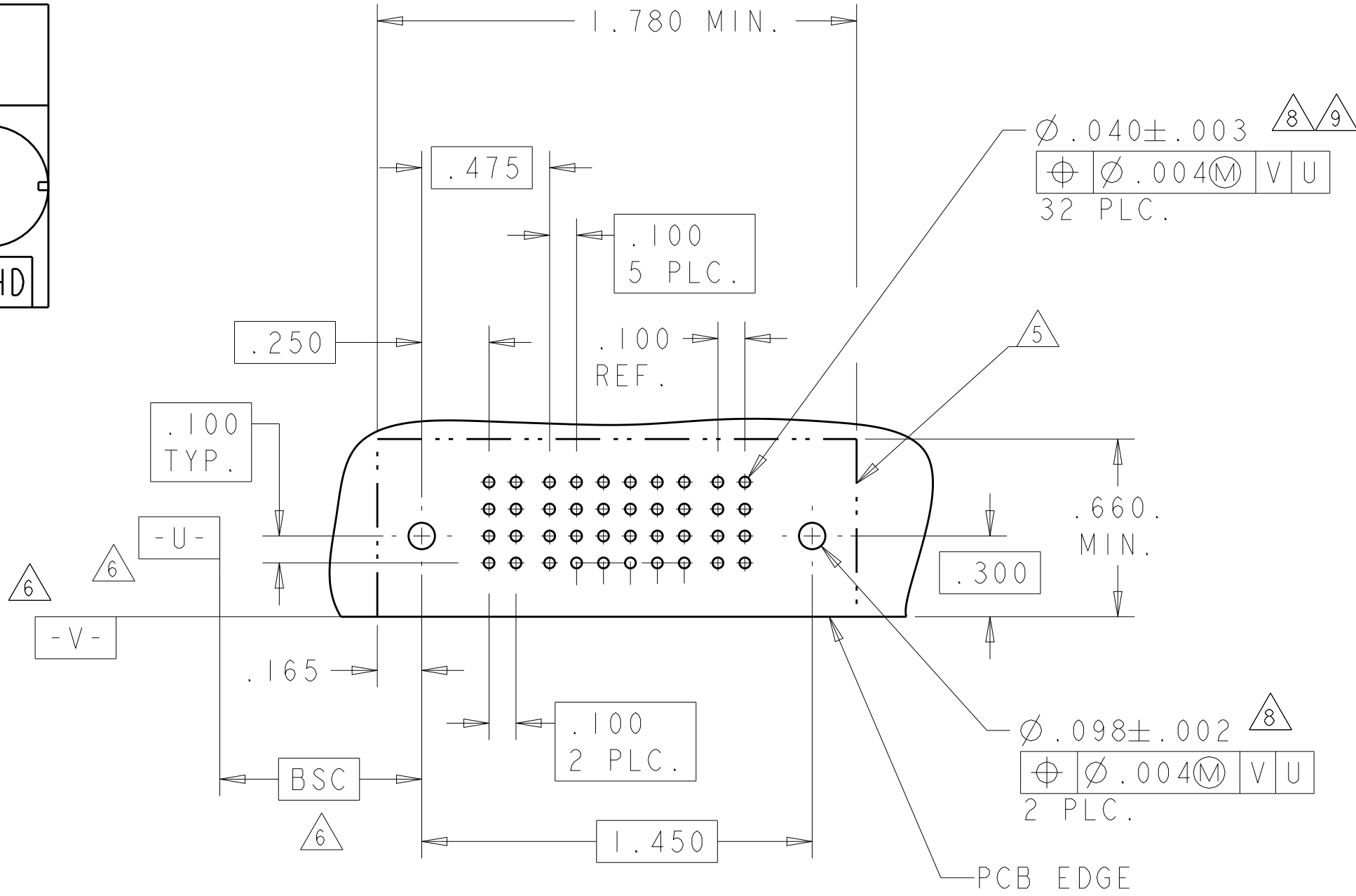
PART NUMBER	ROWS		POWER		SIGNAL																POWER		
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	P3	P4	
1-6450130-0	D C B A		PA	PA	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	PA	PA	
					A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3			
					A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2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

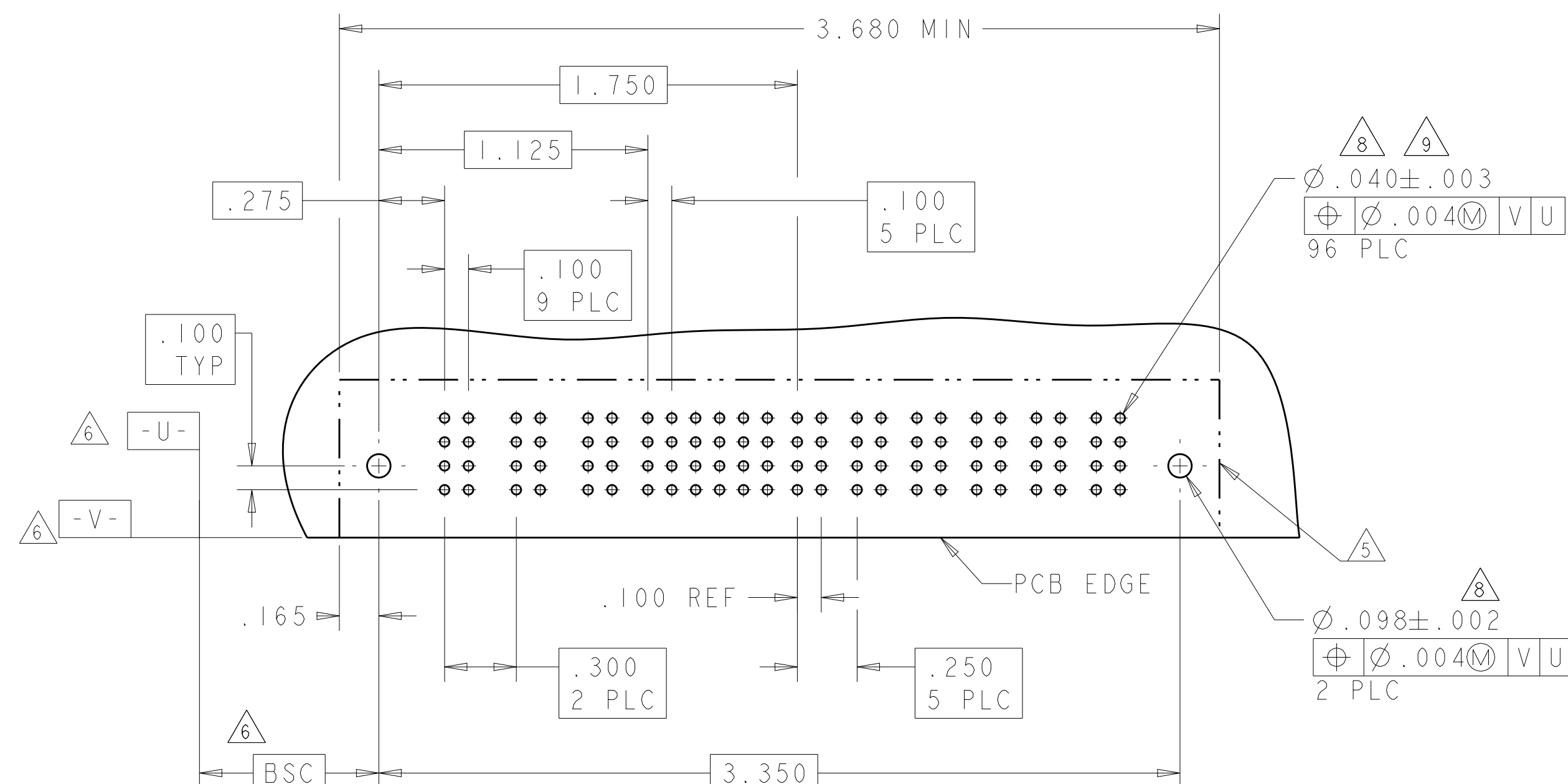


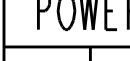
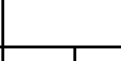
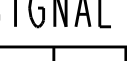
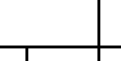
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1-6450130-1	D		PA	A4	A4	A4	A4	A4	A4	A4	PA	
	A3			A3	A3	A3	A3	A3	A3			
	A2			A2	A2	A2	A2	A2	A2			
	A1			A1	A1	A1	O	O				
1P + 24S + 1P												

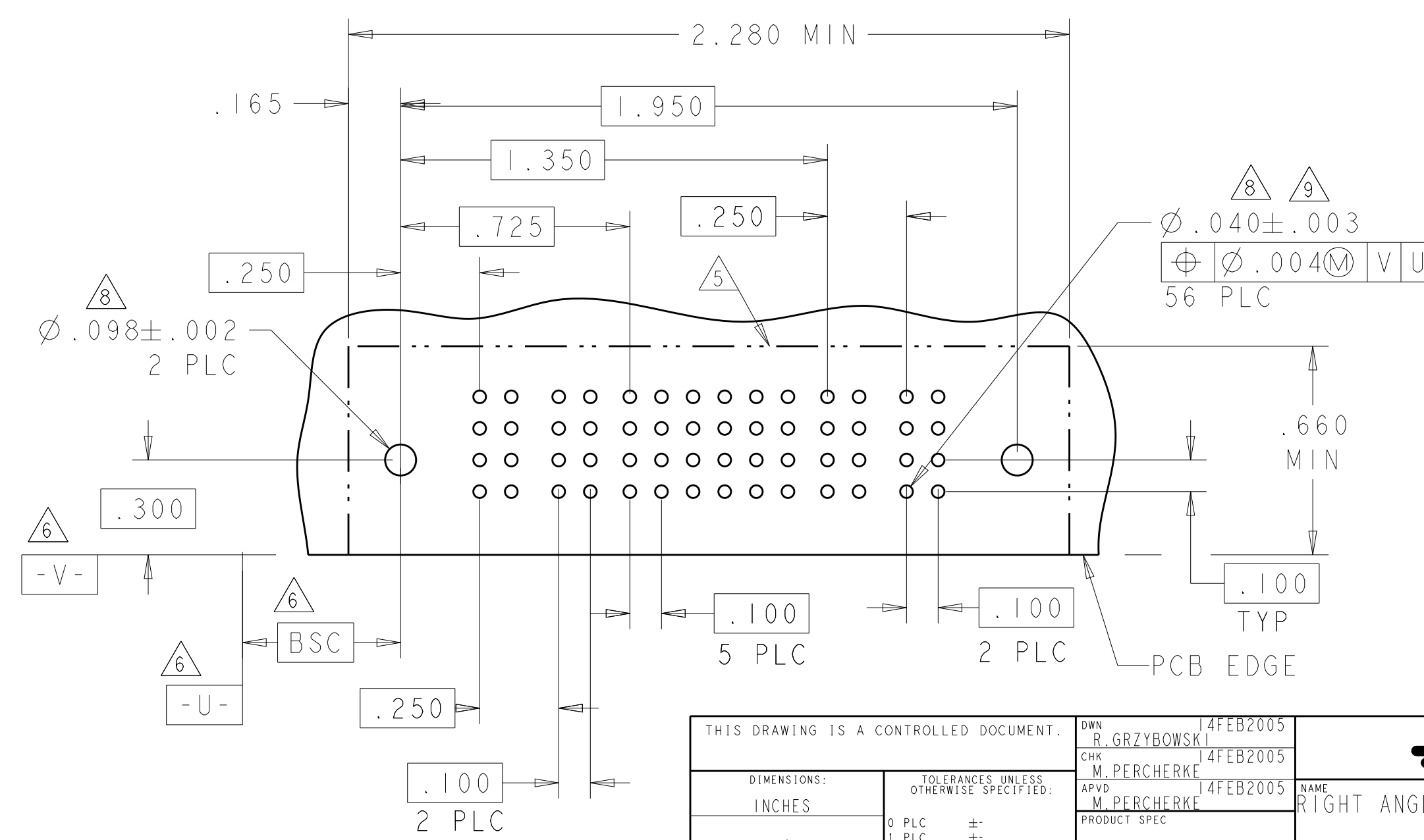


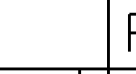
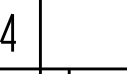
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	14FEB2005	 TE Connectivity		
DIMENSIONS: INCHES		CHK M. PERCHERKE	14FEB2005			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	14FEB2005	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
	0 PLC ±.01		PRODUCT SPEC		SIZE A	
	2 PLC ±.01		108-1973			
	3 PLC ±.005		APPLICATION SPEC			CAGE CODE 100779
	4 PLC ±.0020		114-13038			
ANGLES ±.7°		WEIGHT		RESTRICTED TO		
MATERIAL	FINISH	Customer Drawing		SCALE 4:1	SHEET 5 OF 28	
				REV M2		

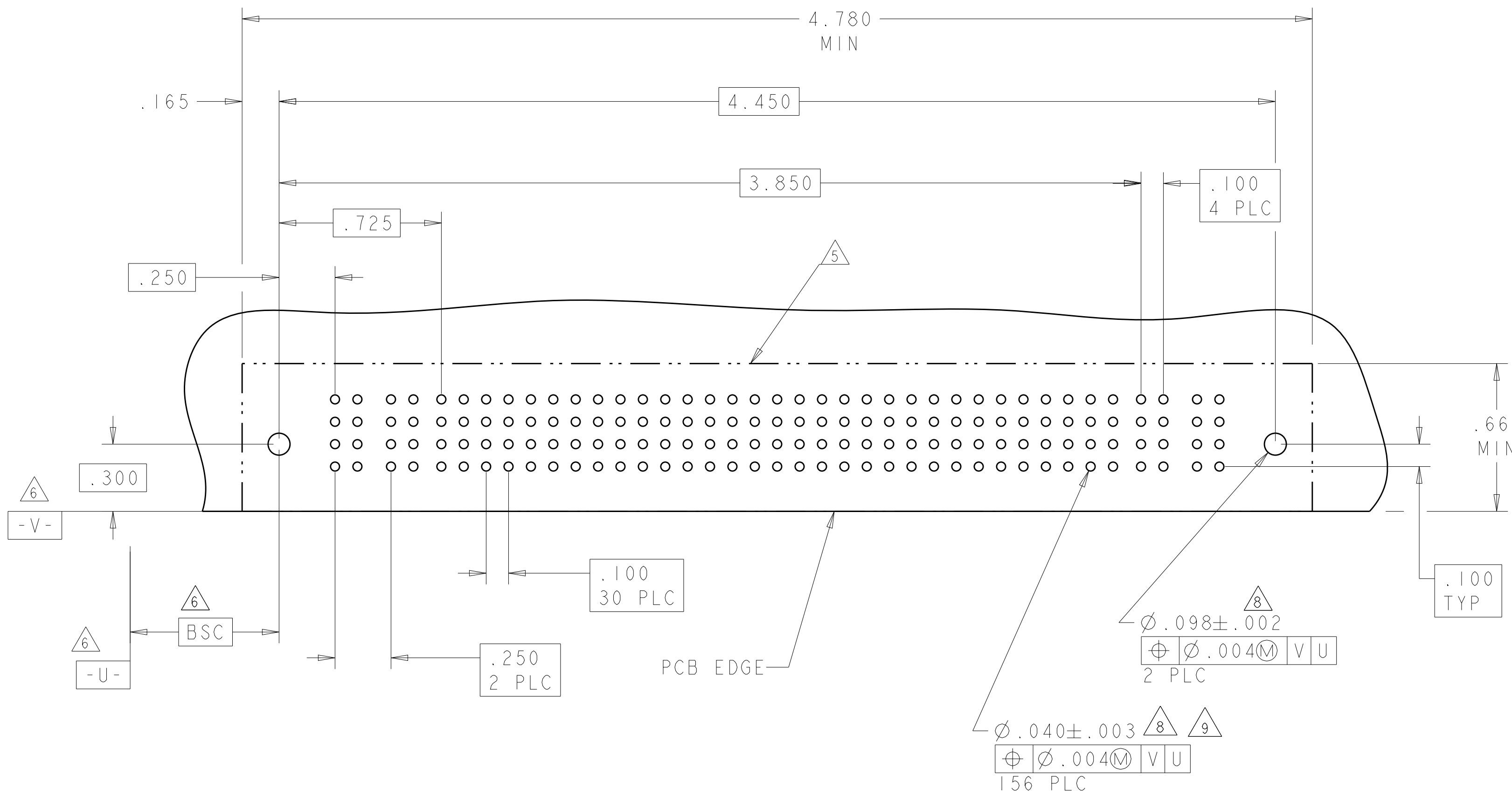
PART NUMBER	ROWS		POWER			SIGNAL						POWER						
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	P9	
1-6450130-4	D C B A		PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	
						K	K	K	K	K	K							
						N	N	N	N	N	N							
						H	S	S	S	S	S							
3ACP + 24S + 6P																		



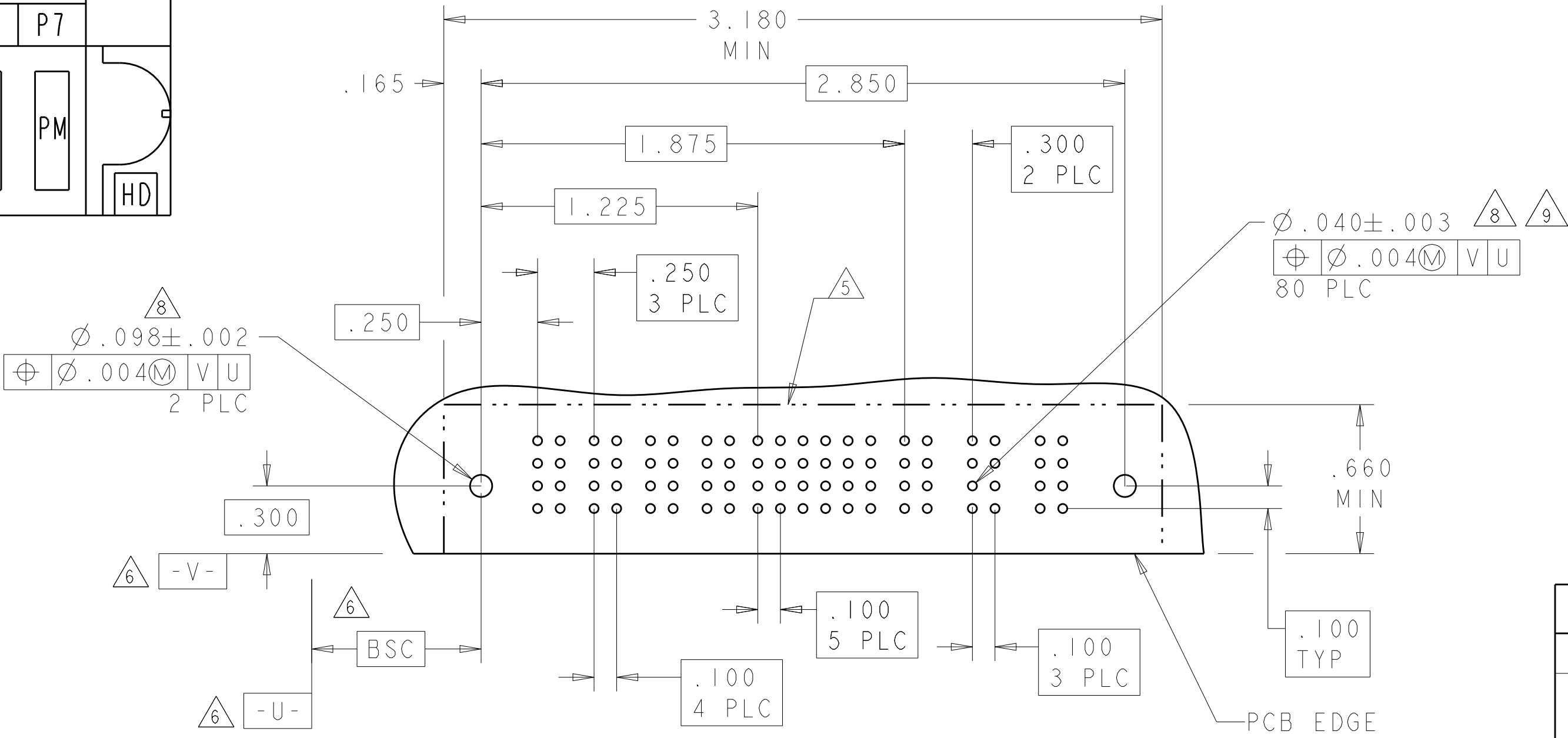
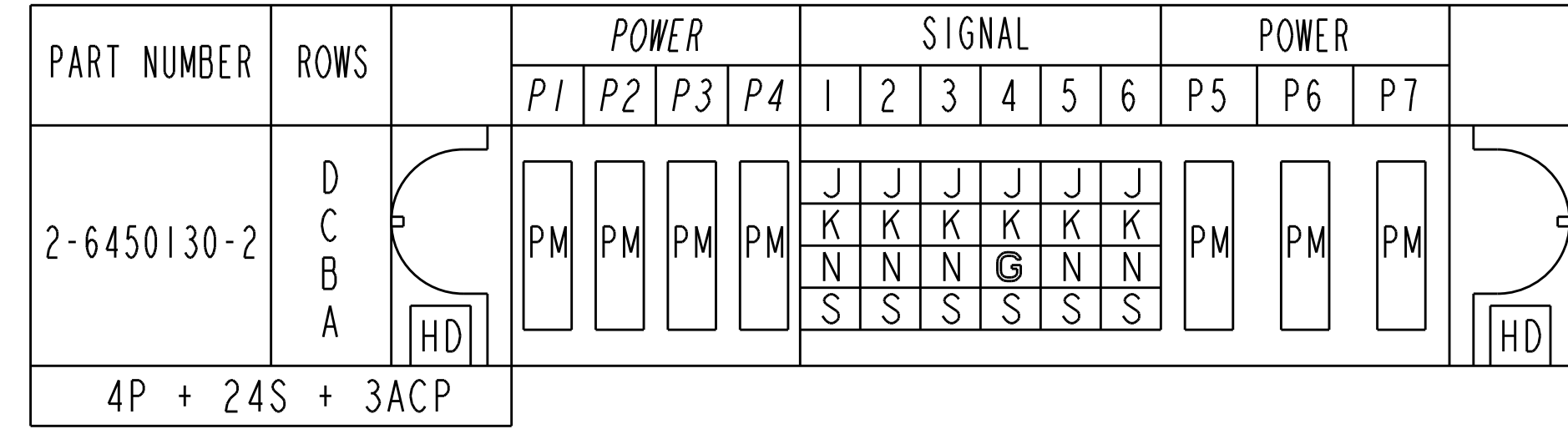
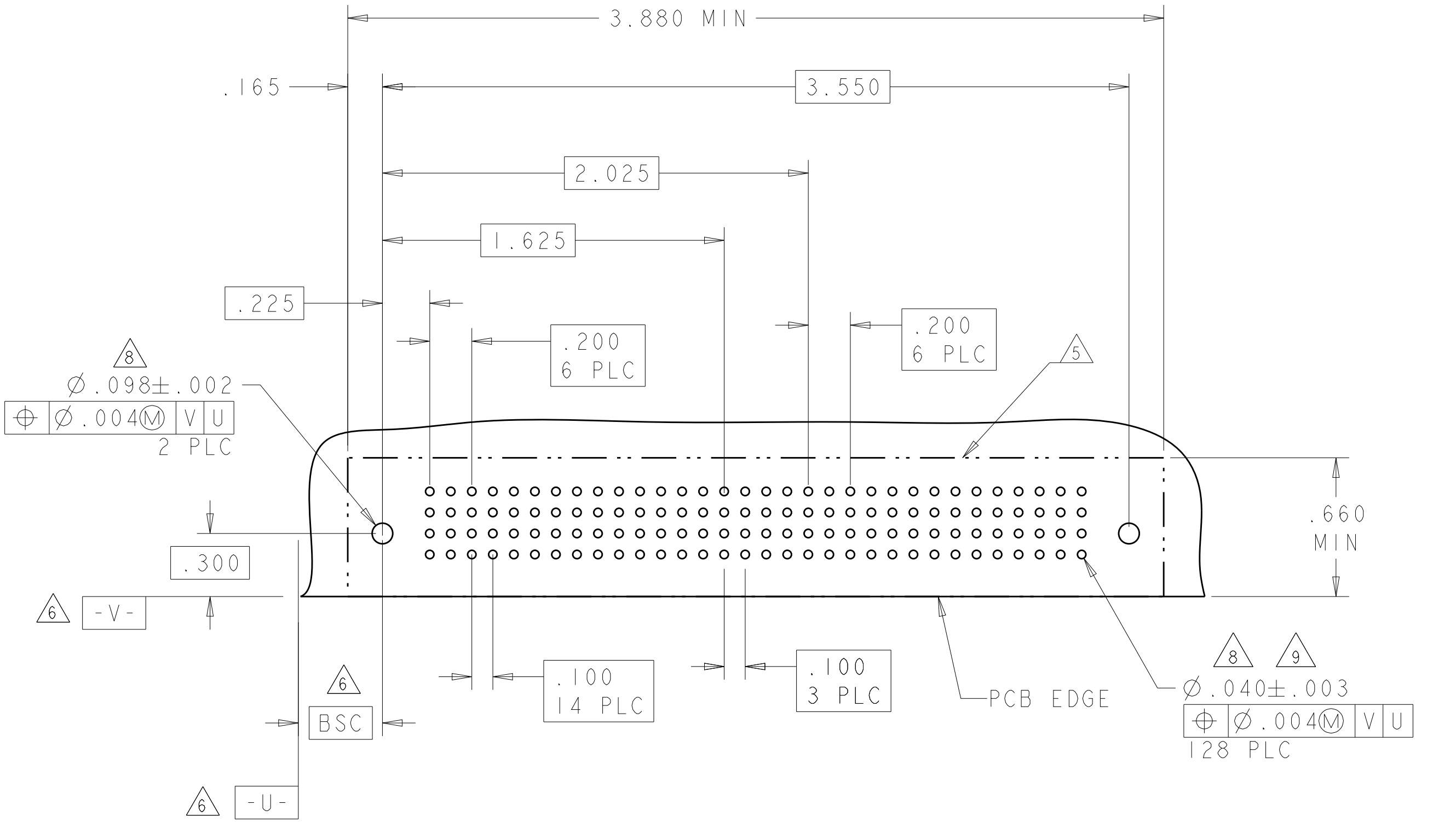
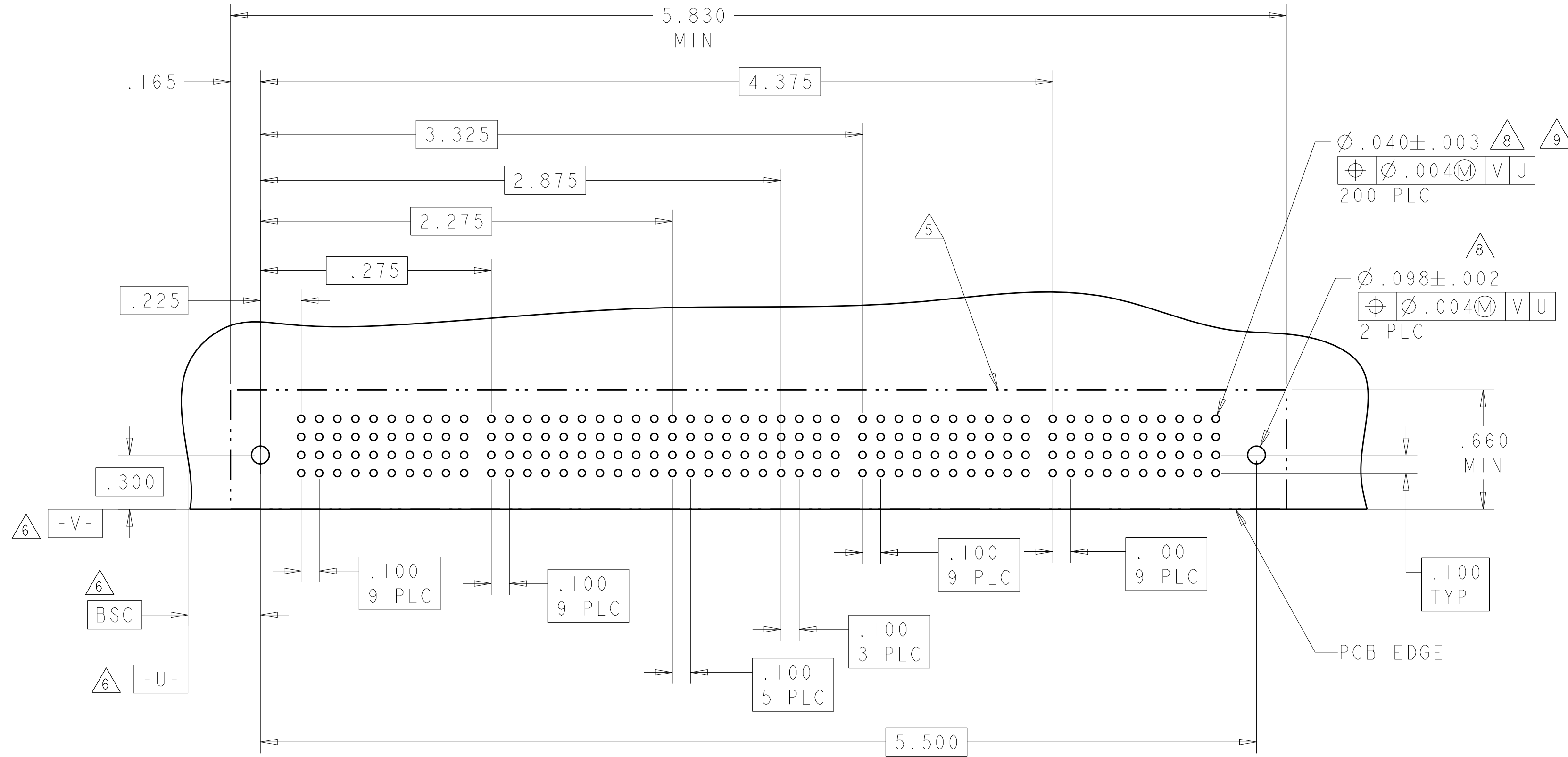
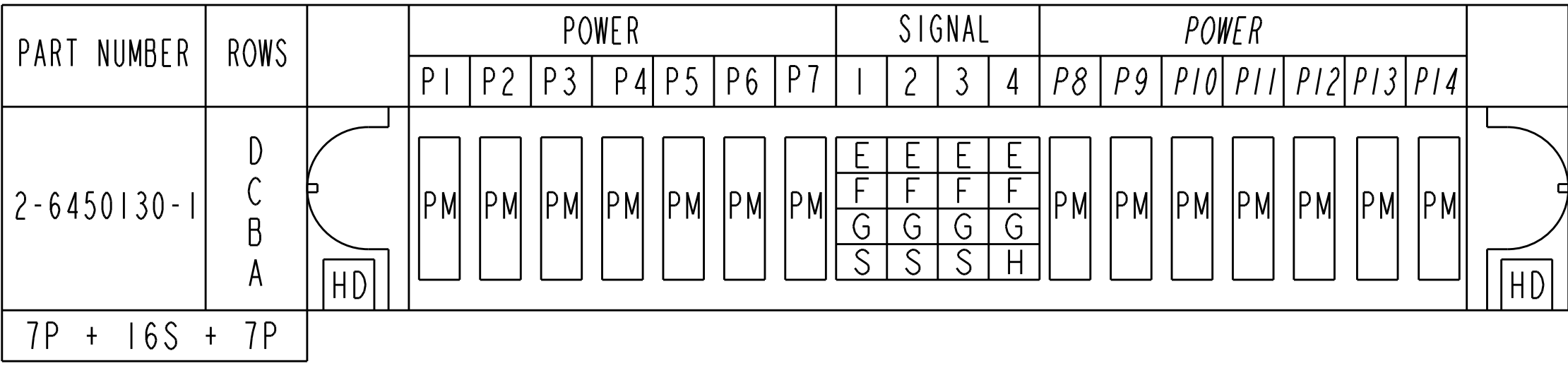
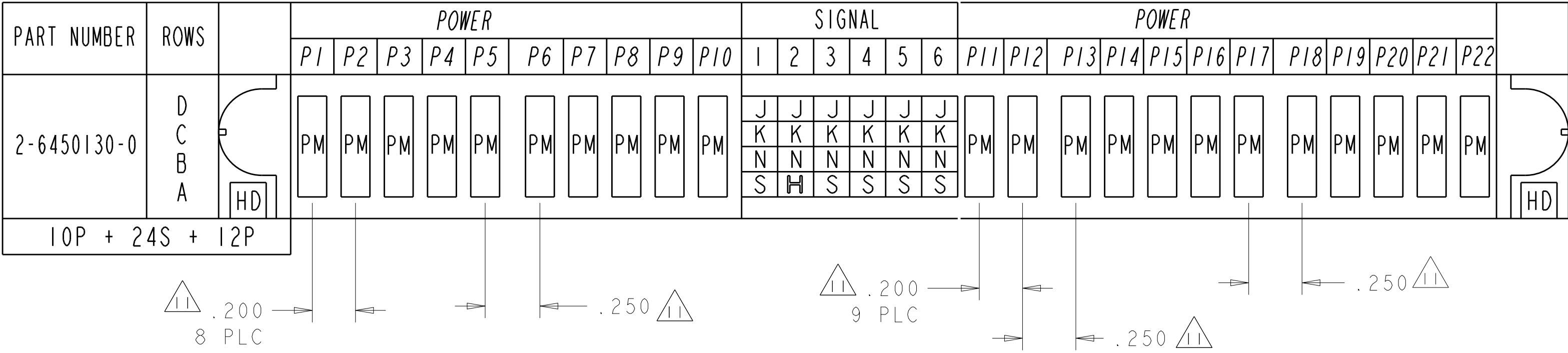
PART NUMBER	ROWS		POWER		SIGNAL						POWER	
			P1	P2	1	2	3	4	5	6	P3	P4
I-6450130-7	D C B A				E	J	J	J	J	E		
					K	K	K	K	K	K		
					N	N	N	N	N	N		
					S	S	S	S	S	S		
2P + 24S + 2P												

4805 (3/11)

PART NUMBER	ROWS		POWER		SIGNAL																															POWER					
			P1	P2	1	2	3	4	5	6	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)

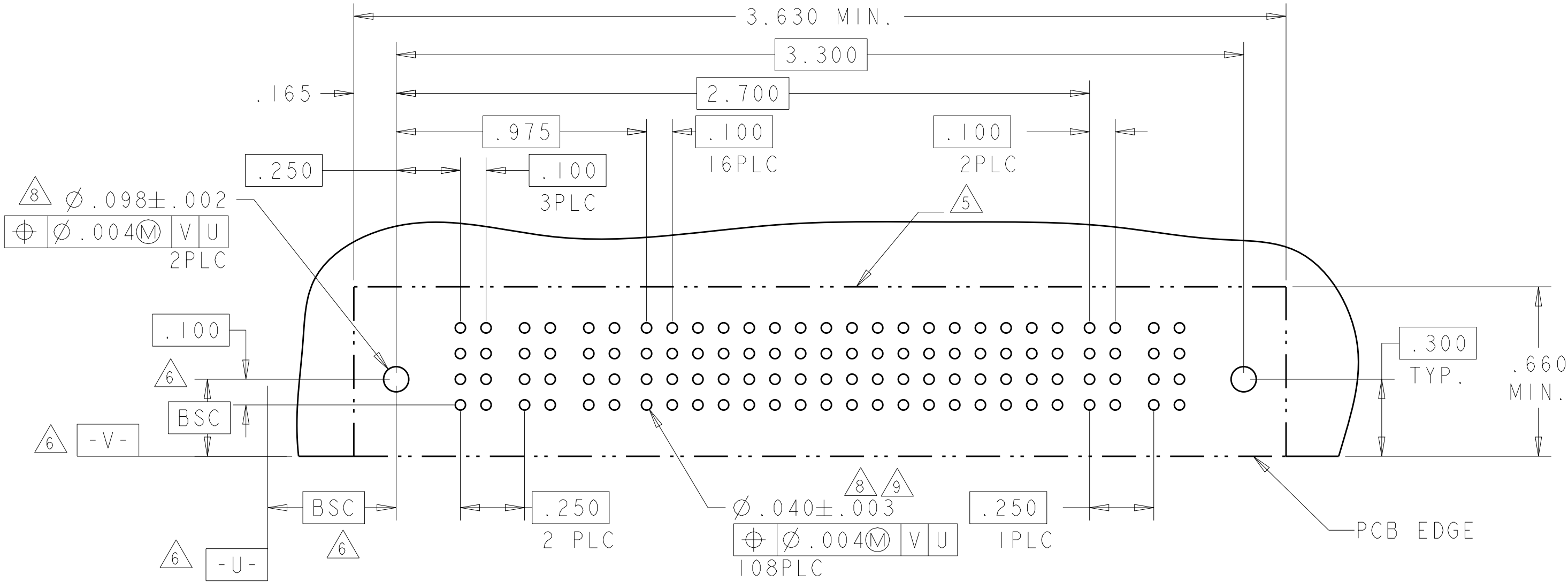
LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-



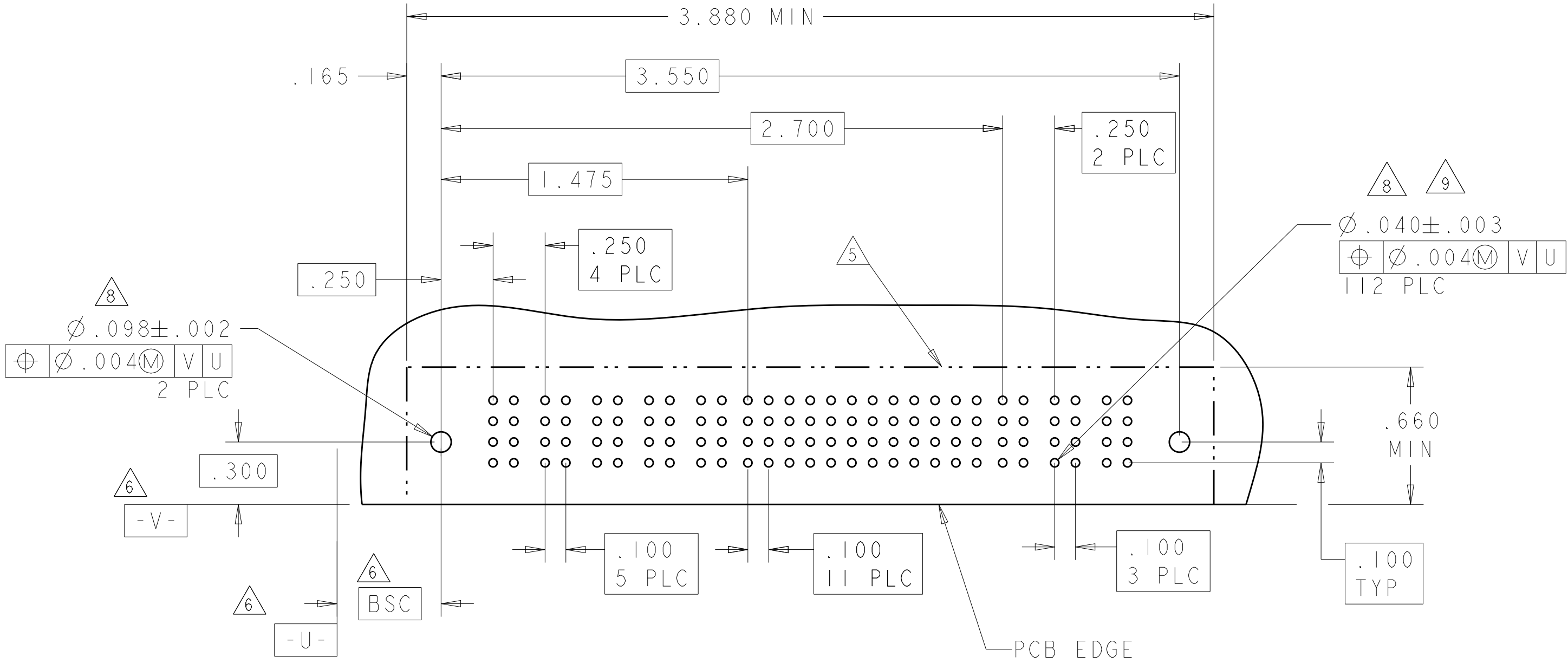
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 14FEB2005	 TE Connectivity	
DIMENSIONS: INCHES		CHK M.PERCHERKE 14FEB2005		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.PERCHERKE 14FEB2005	NAME	
		PRODUCT SPEC	RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		108-1973	SIZE	
		APPLICATION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

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

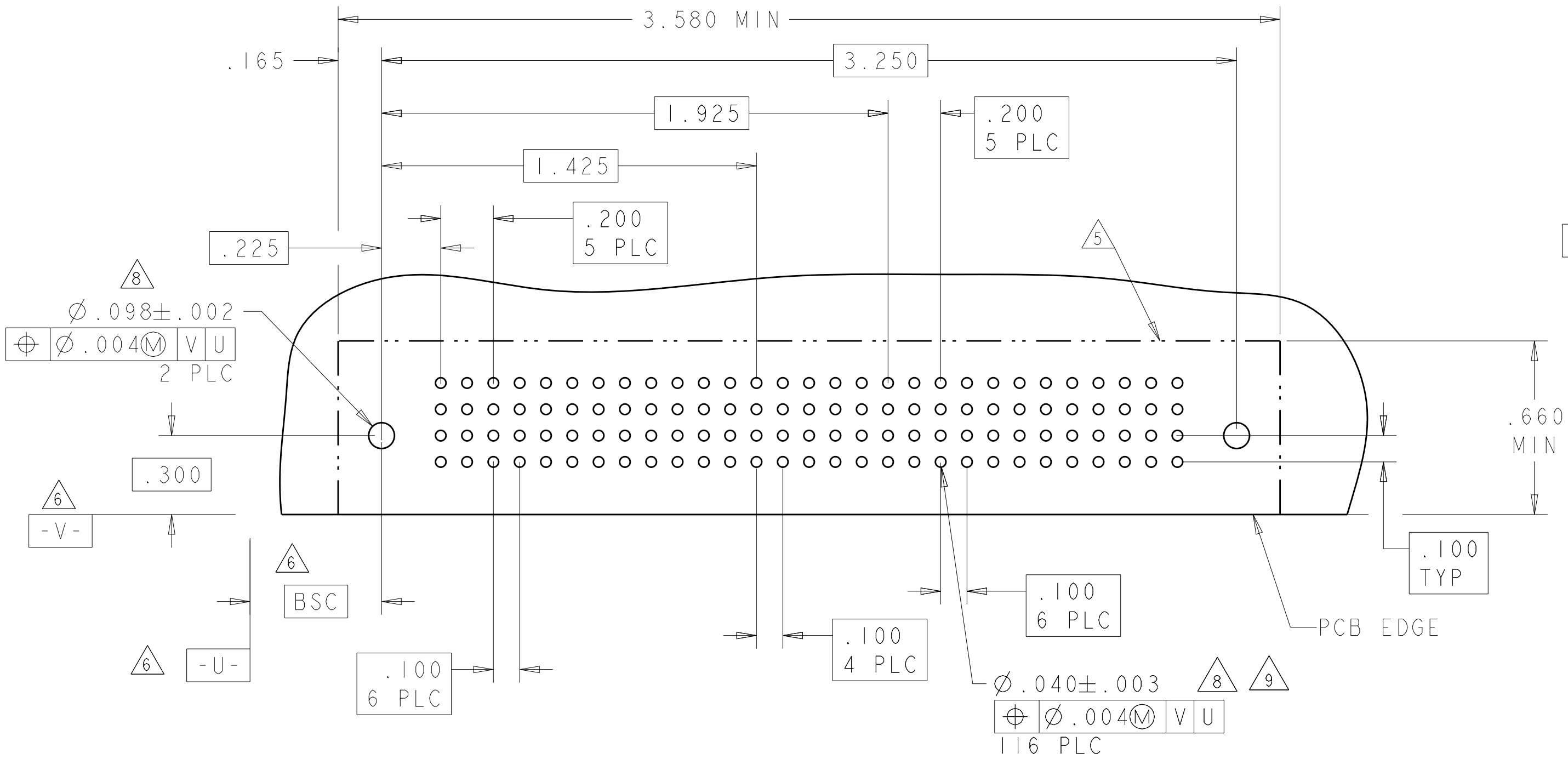
PART NUMBER	ROWS		POWER			SIGNAL																	POWER					
			P1	P2	P3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	P4	P5				
2-6450130-8	D C B A		PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM				
						K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K				K	K	
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				N	N	N
					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

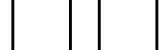
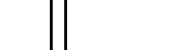


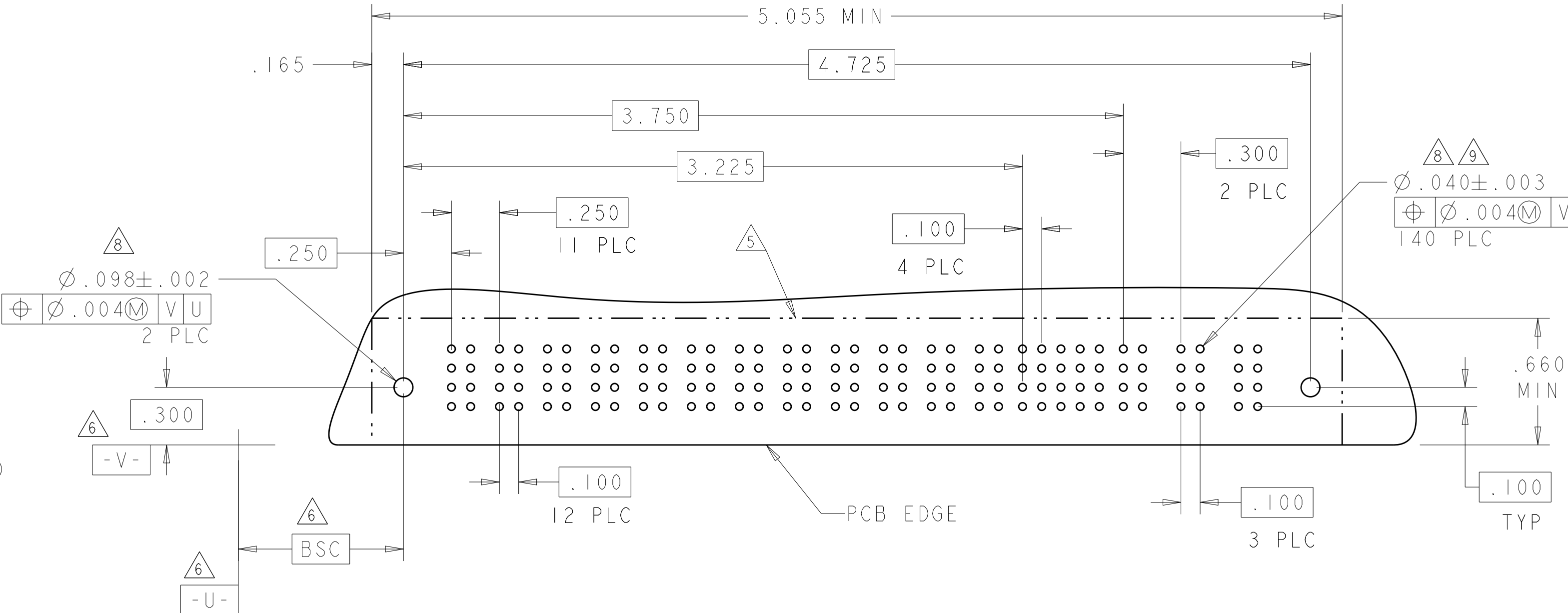
PART NUMBER	ROWS		POWER					SIGNAL												POWER					
			P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	9	10	11	12	P6	P7	P8			
3-6450130-2	D C B A		 PM	 PM	 PM	 PM	 PM	J	J	J	J	J	J	J	J	J	J	J	J	 PM	 PM	 PM			
								K	K	K	K	K	K	K	K	K	K	K	K					K	K
								N	N	N	N	N	N	N	N	N	N	N	N					N	N
5P + 48S + 3P								H	S	S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



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 C B A		PM	PM	PM	PM	PM	PM	E	J	J	J	J	PM	PM	PM	PM	PM	PM		
									F	K	K	K	K								
									G	N	N	N	N								
									H	S	S	S	H								
6P + 20S + 6P																					

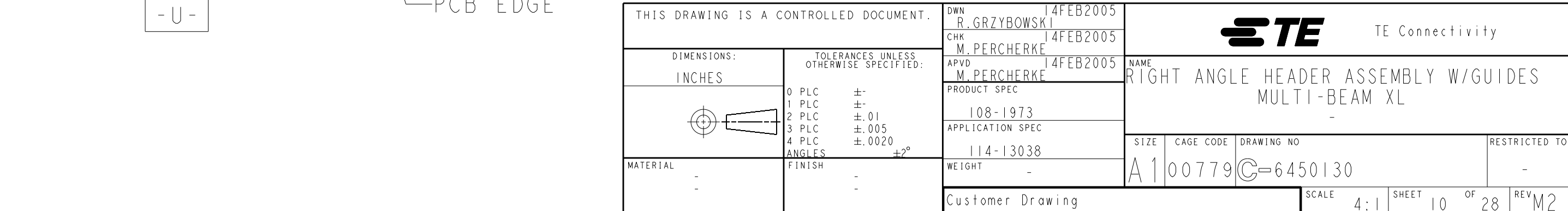
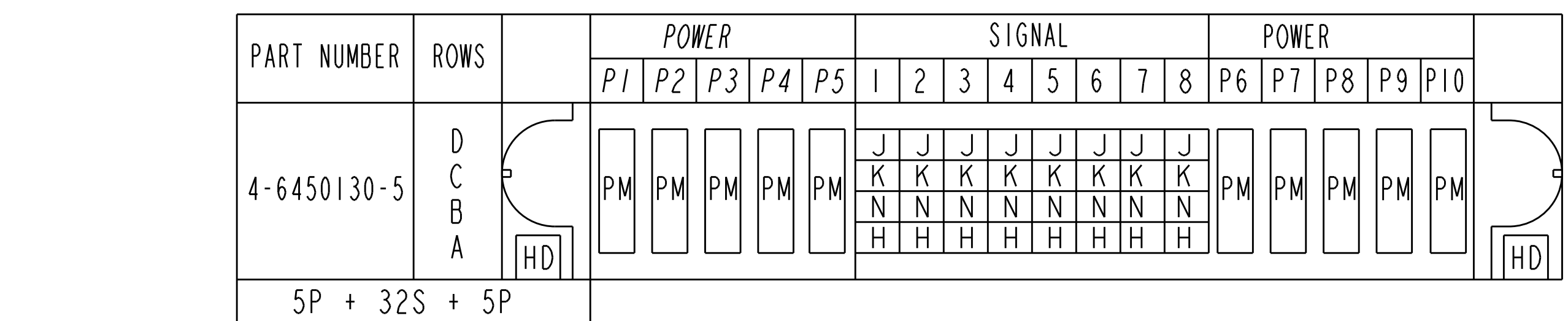


PART NUMBER	ROWS		POWER												SIGNAL					POWER					
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	5	P13	P14	P15			
3-6450130-6	D C B A			PM		PM		PM		PM		PM		PM		PM	E	E	J	J	J	PM	PM	PM	
																	K	K	F	K	K				
																	N	N	N	N	N				
																	H	S	H	S	S				
12P + 20S + 3ACP																									



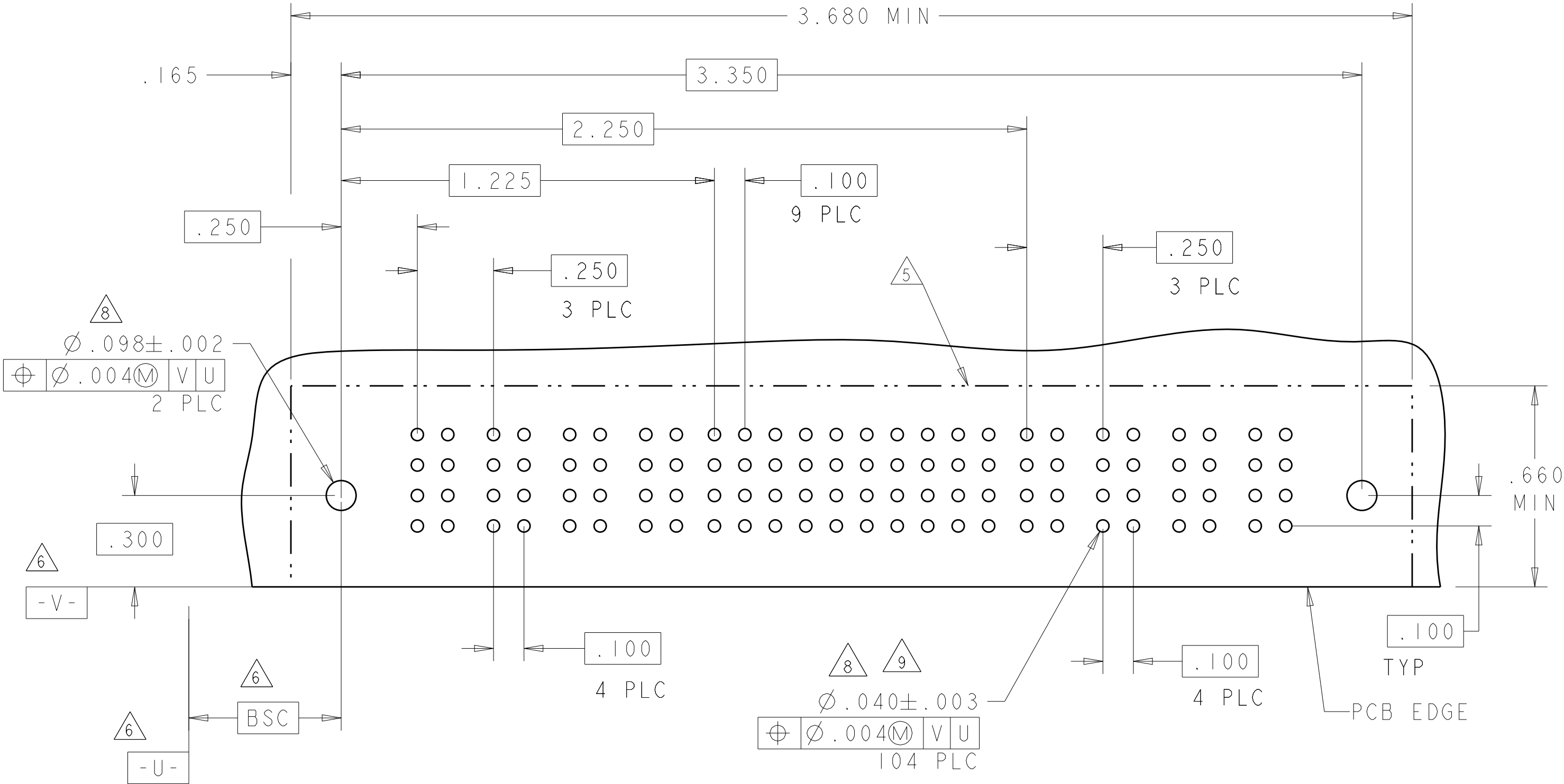
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	4FEB2005 4FEB2005 4FEB2005	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.002		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	
MATERIAL		FINISH		SIZE A100779	
				CAGE CODE C=6450130	
				DRAWING NO. 9 of 28	
				REV M2	
				Customer Drawing	
				SCALE 4:1	
				SHEET 9 of 28	
				REV M2	

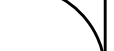
PART NUMBER	ROWS		POWER			SIGNAL				POWER		
			P1	P2	P3	1	2	3	4	P4	P5	
4-6450130-3	D				PM	J	J	J	PM	PM		
	K					K	K					
	N					N	N					
	S					S	H					
3ACP + 16S + 2P												

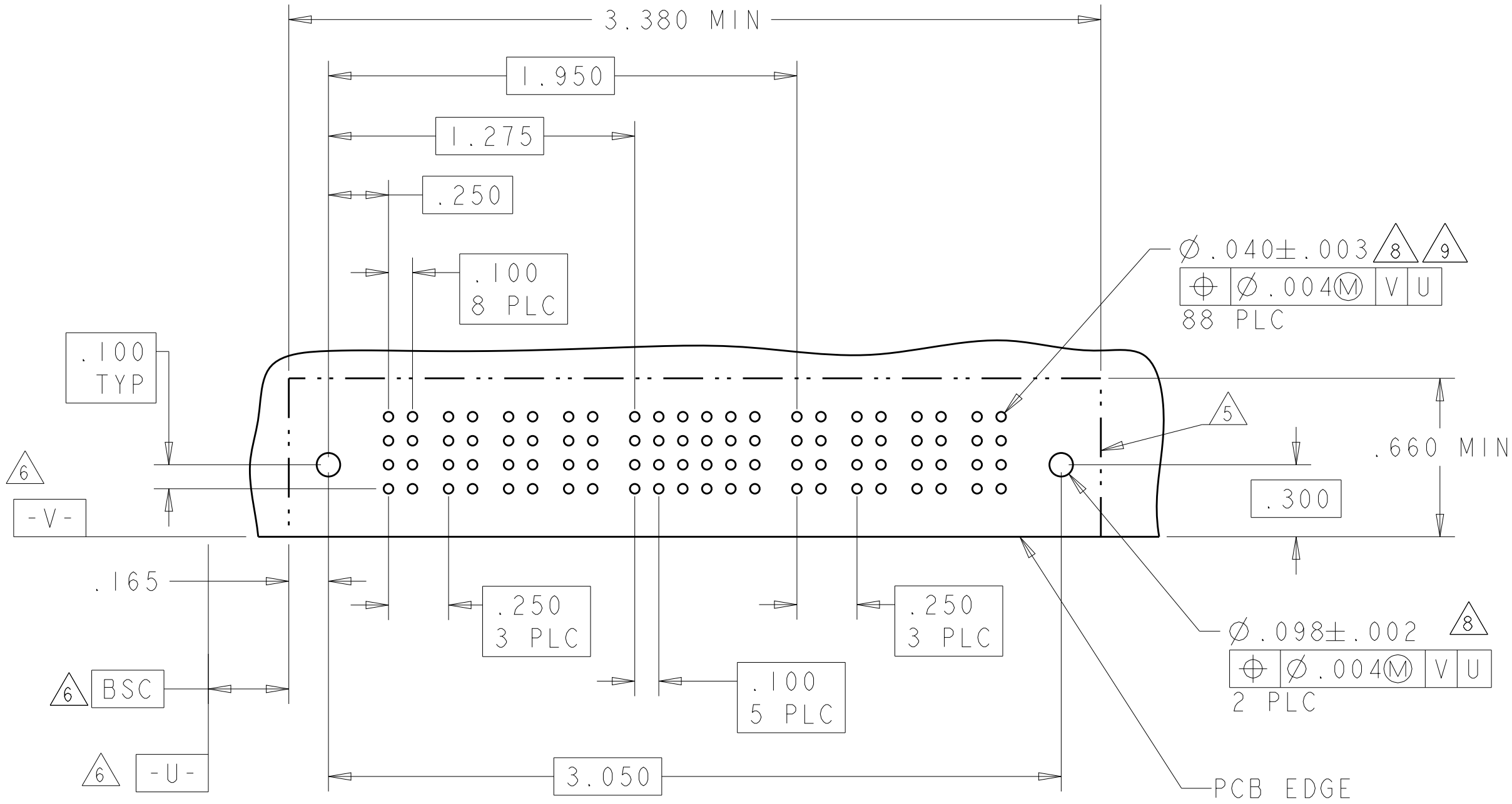
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LOC		DIST		REVISIONS			
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

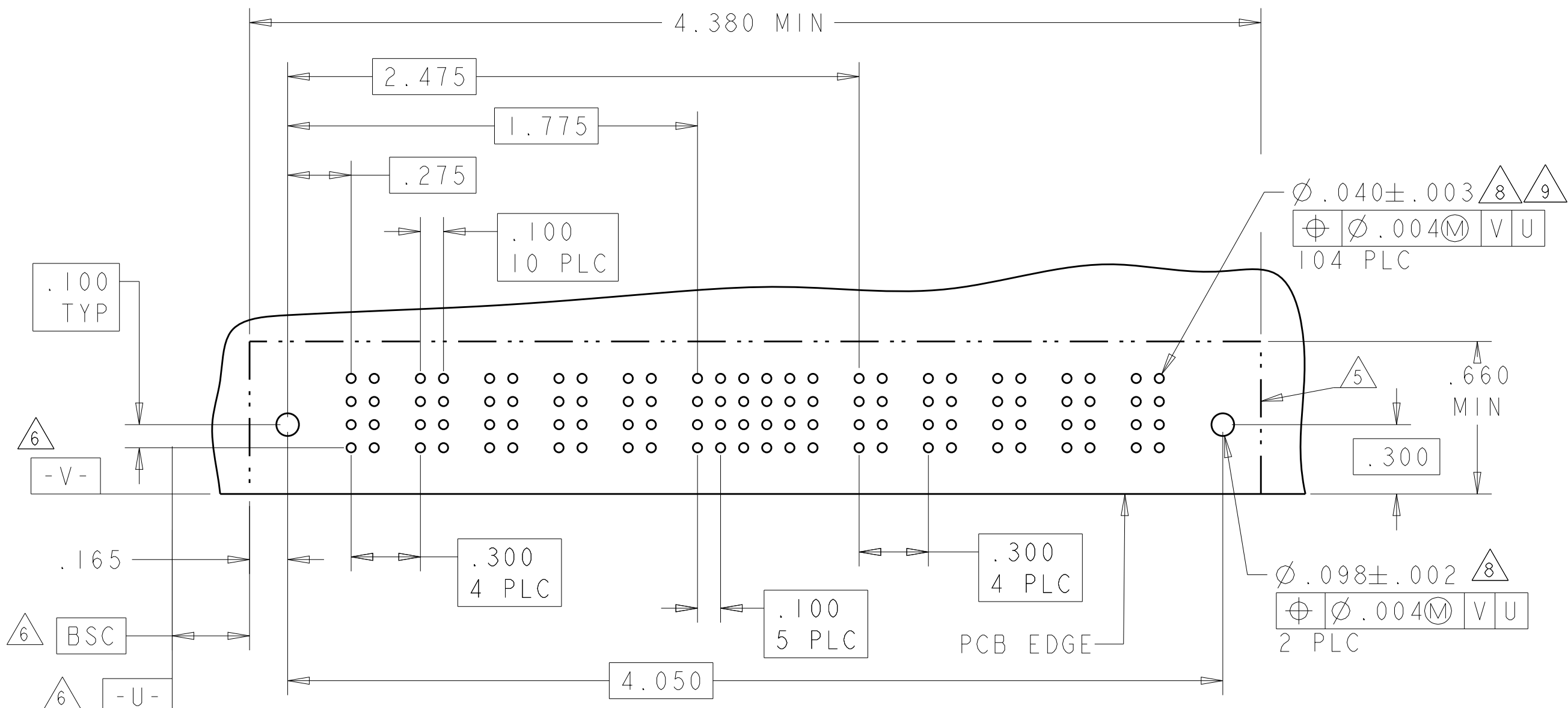
PART NUMBER	ROWS		POWER				SIGNAL										POWER					
			P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	P5	P6	P7	P8		
4-6450130-8	D C B A		PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM		
							K	K	K	K	K	K	K	K	K	K						K
							N	N	N	N	N	N	N	N	N	N						N
							H	S	S	S	S	S	S	S	S	S						H
4P + 40S + 4P														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

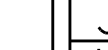
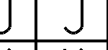
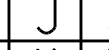
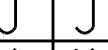
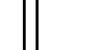


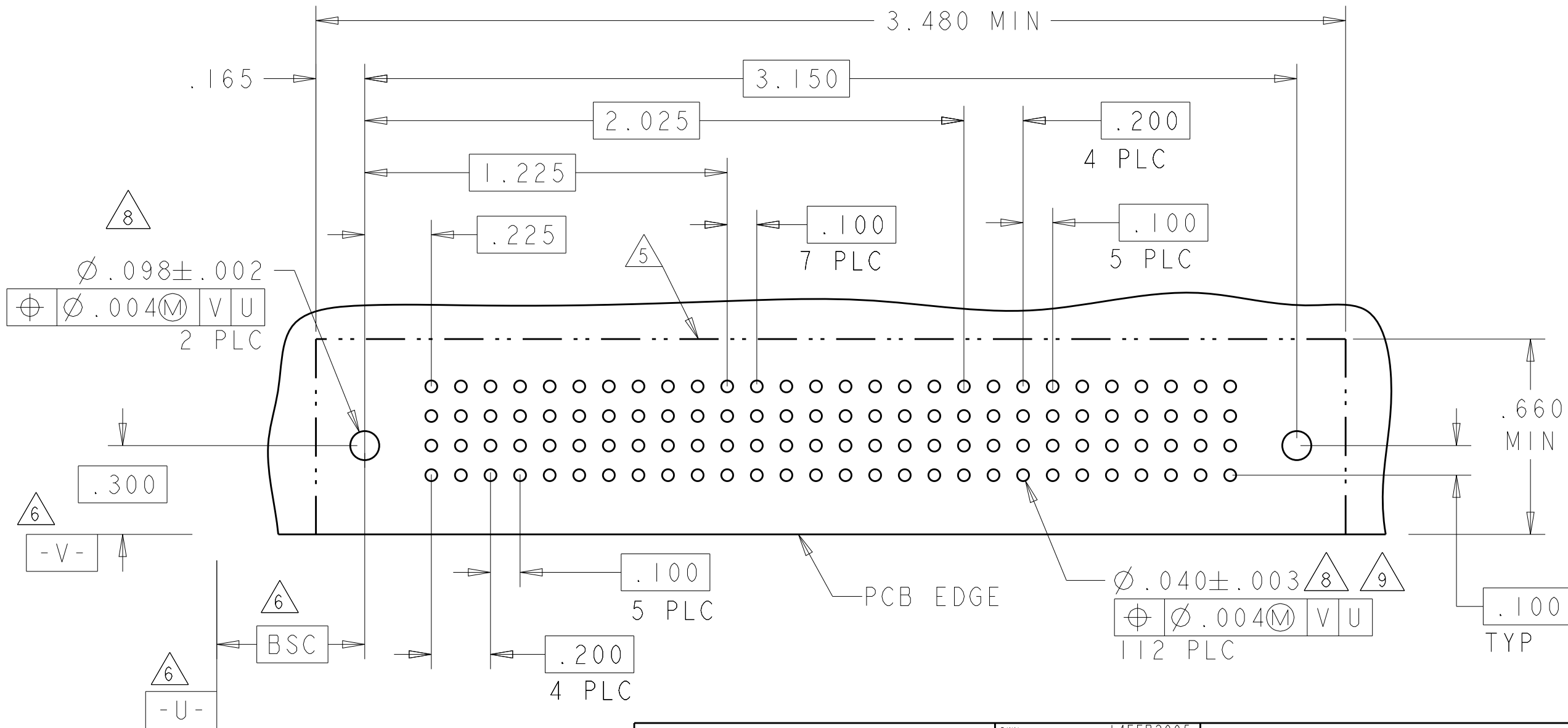
PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	
4-6450130-9	D C B A					J	J	J	J	J	J						
						K	K	K	K	K	K						
						N	N	N	N	N	N						
						H	H	H	H	H	H						
4P + 24S + 4P																	



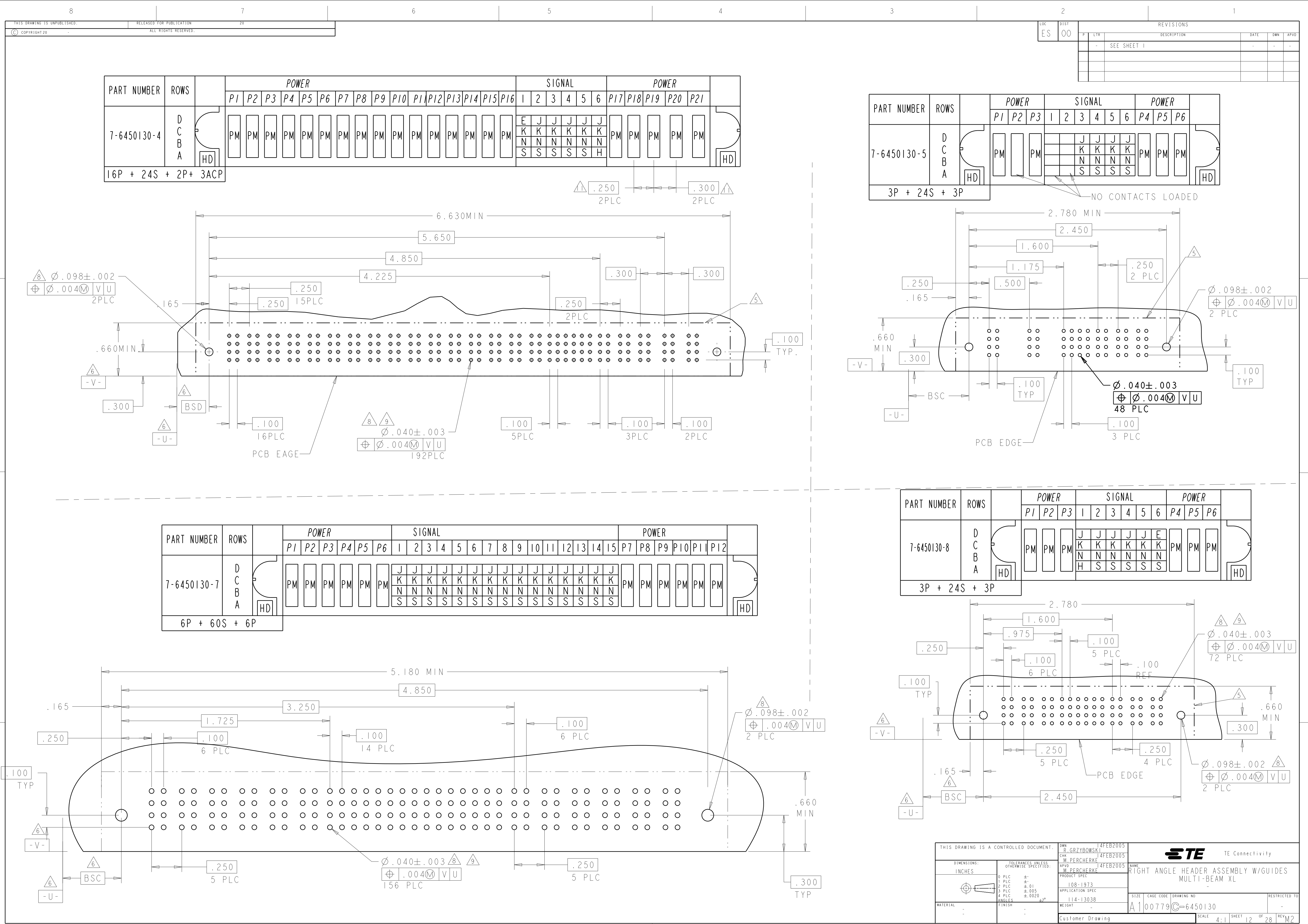
PART NUMBER	ROWS		POWER					SIGNAL						POWER					
			P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	P8	P9	P10	
5-6450130-0	D C B A						J	J	J	J	J	J							
							K	K	K	K	K	K							
							N	N	N	N	N	N							
							H	H	H	H	H	H							
5ACP + 24S + 5ACP								H	H	H	H	H	H						



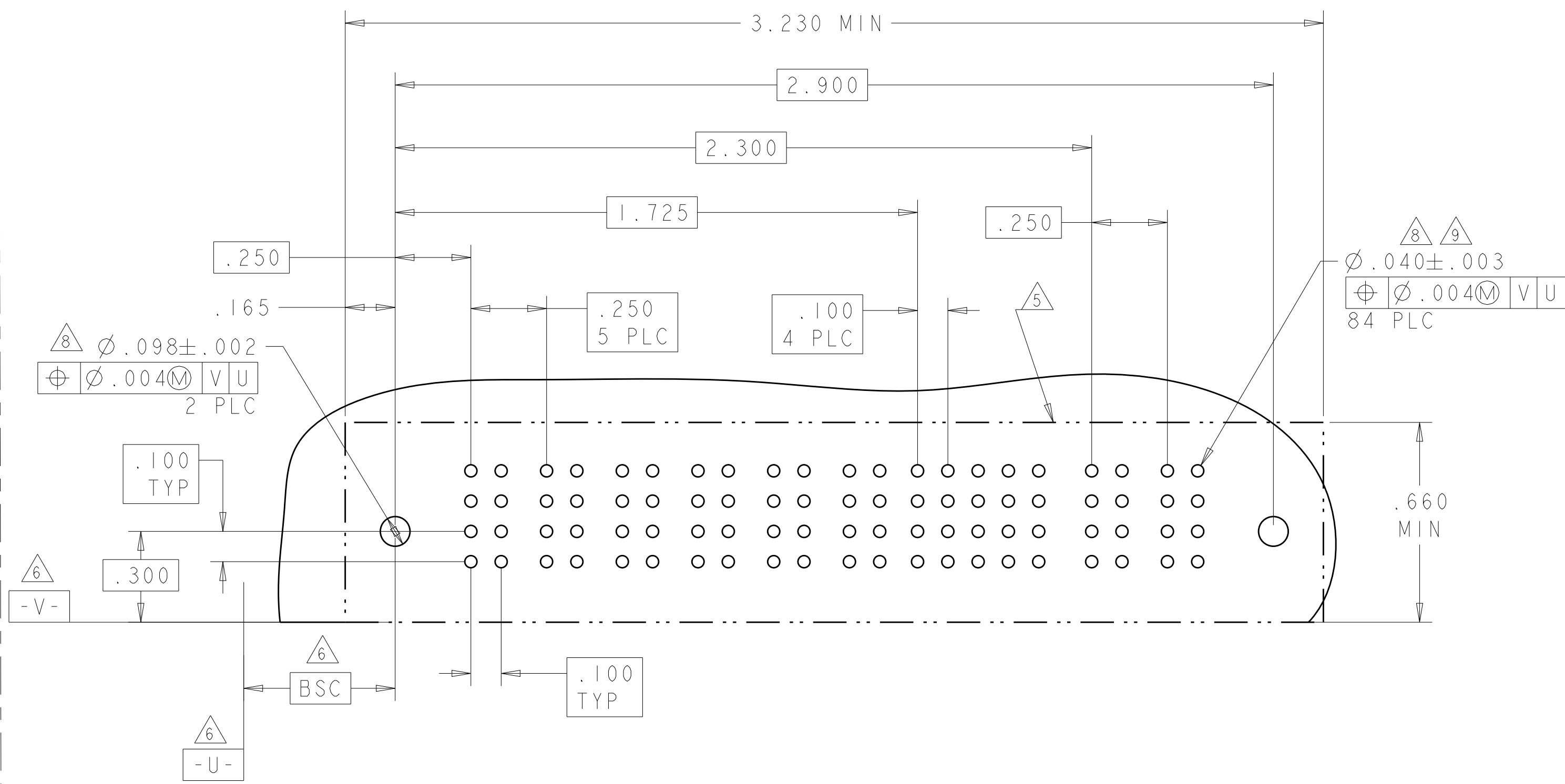
PART NUMBER	ROWS		POWER					SIGNAL								POWER					
			P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	P6	P7	P8	P9	P10	
5-6450130-5	D C B A						J	J	J	J	J	J	J	J							
							K	K	K	K	K	K	K	K							
							N	N	N	N	N	N	N	N							
							H	H	H	H	H	H	H	H							
5P + 32S + 5P																					

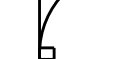
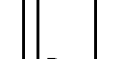
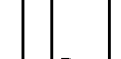
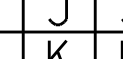
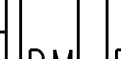
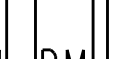


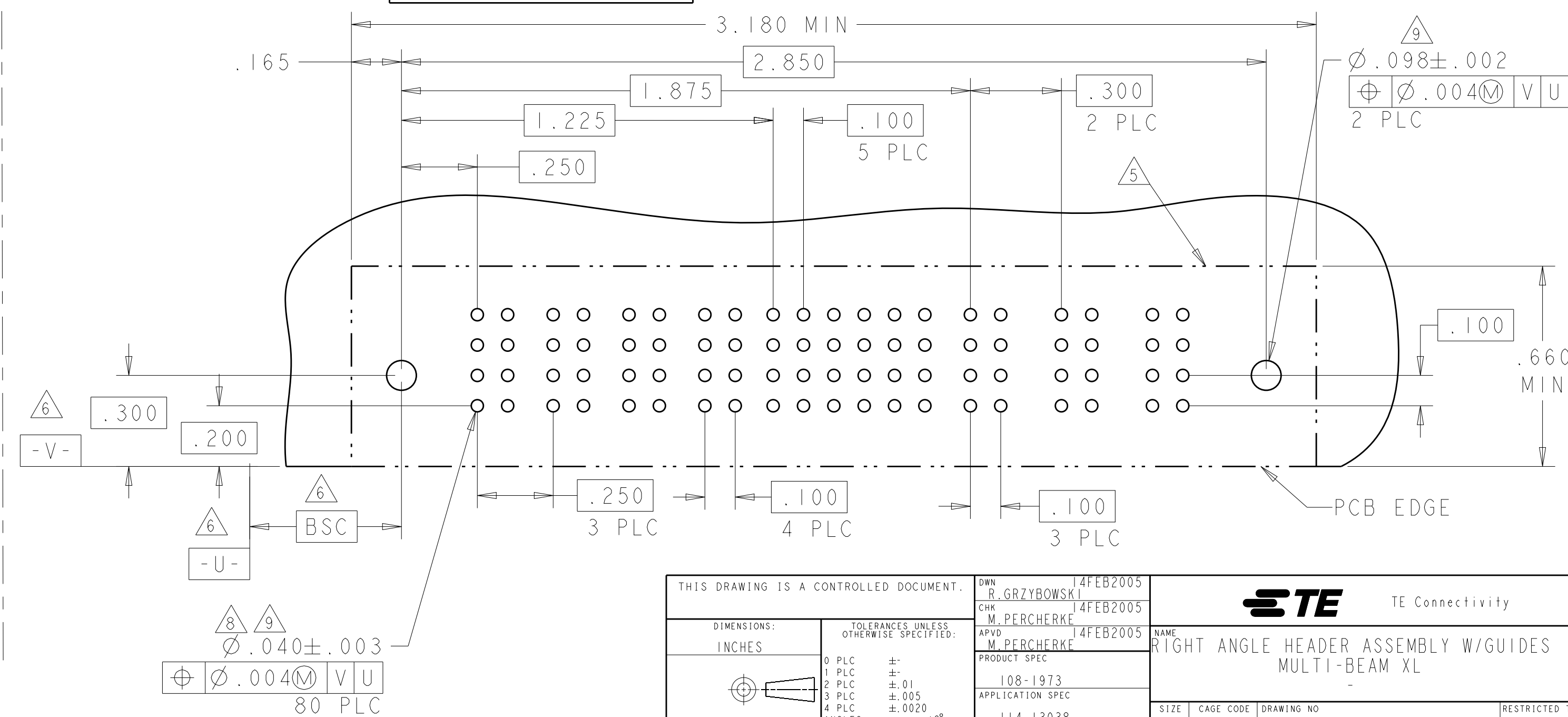
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	14FEB2005	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE	14FEB2005		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	14FEB2005	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
0 PLC ±.01		PRODUCT SPEC		SIZE 108-1973	
2 PLC ±.01		APPLICATION SPEC		CAGE CODE 114-13038	
3 PLC ±.005		WEIGHT		DRAWING NO A100779	
4 PLC ±.002		Customer Drawing		SHEET 11 OF 28	
ANGLES ±.002		SCALE 4:1		REV M2	
FINISH					



PART NUMBER	ROWS		POWER						SIGNAL					POWER		
			P1	P2	P3	P4	P5	P6	I	2	3	4	5	P7	P8	
8-6450130-0	D C B A															
																



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																

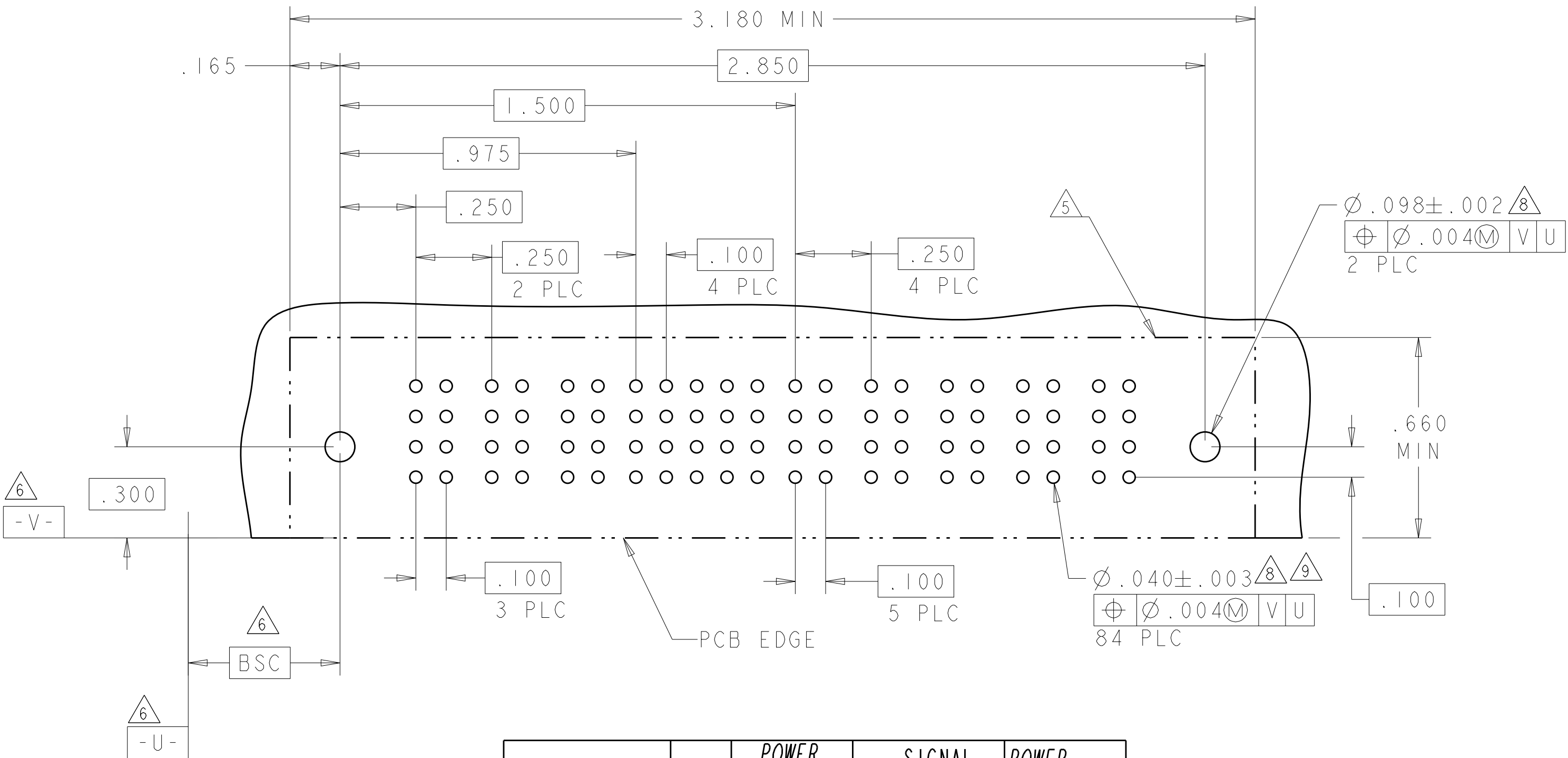


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 141EB2005 CHG GRZYBOWSKI M. PERCHERRE 141EB2005 141EB2005 M. PERCHERRE		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±0°		NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES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

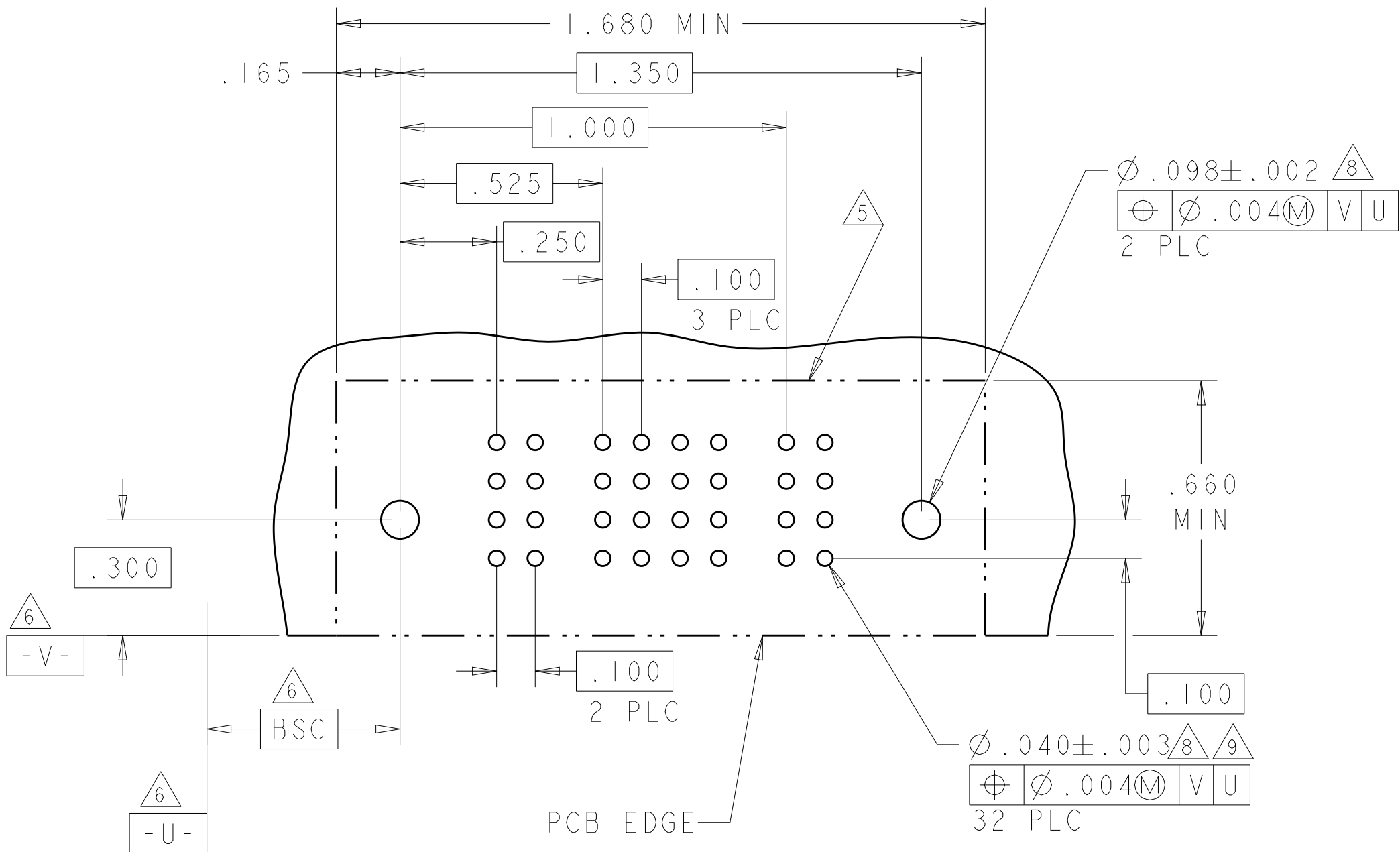
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

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

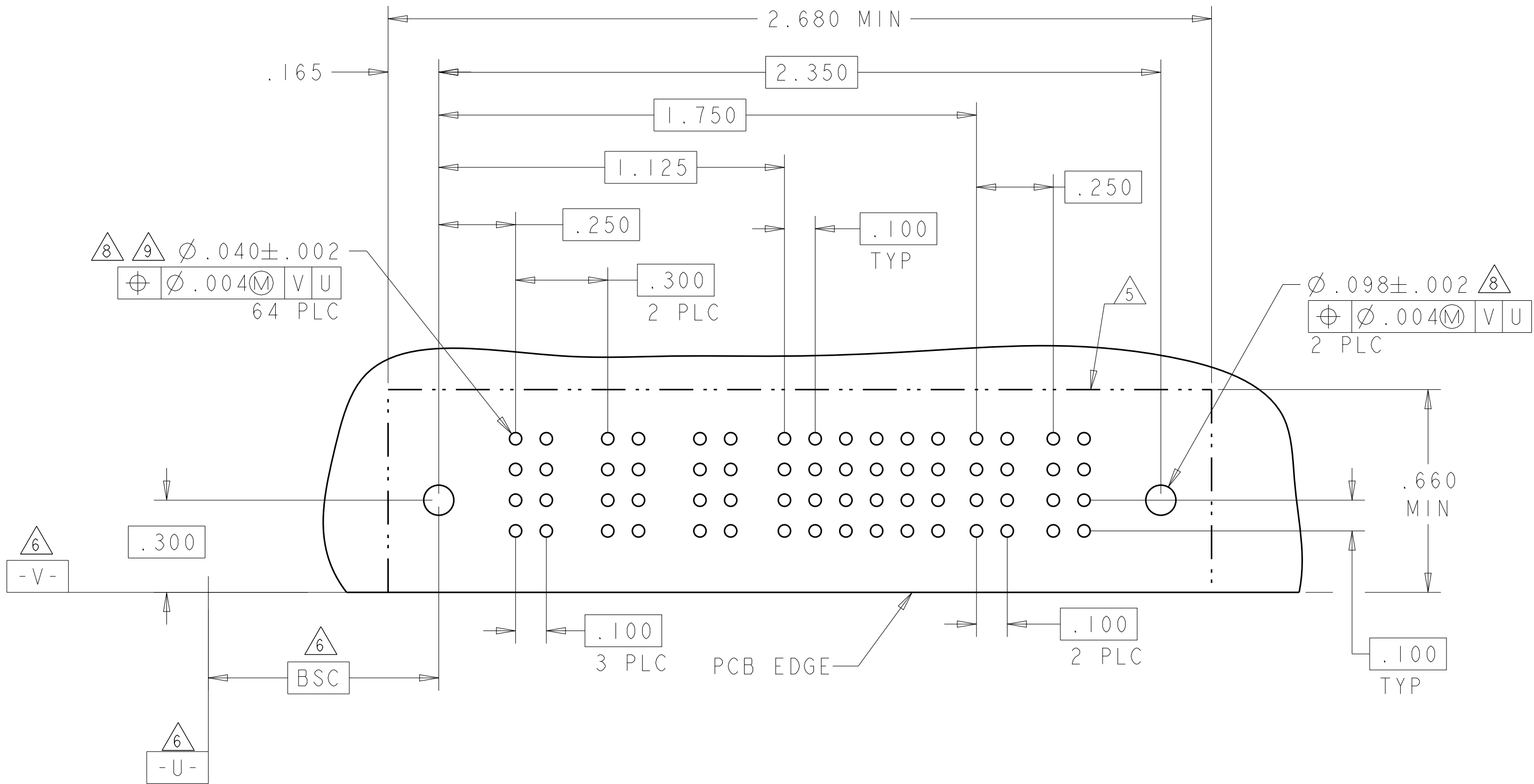
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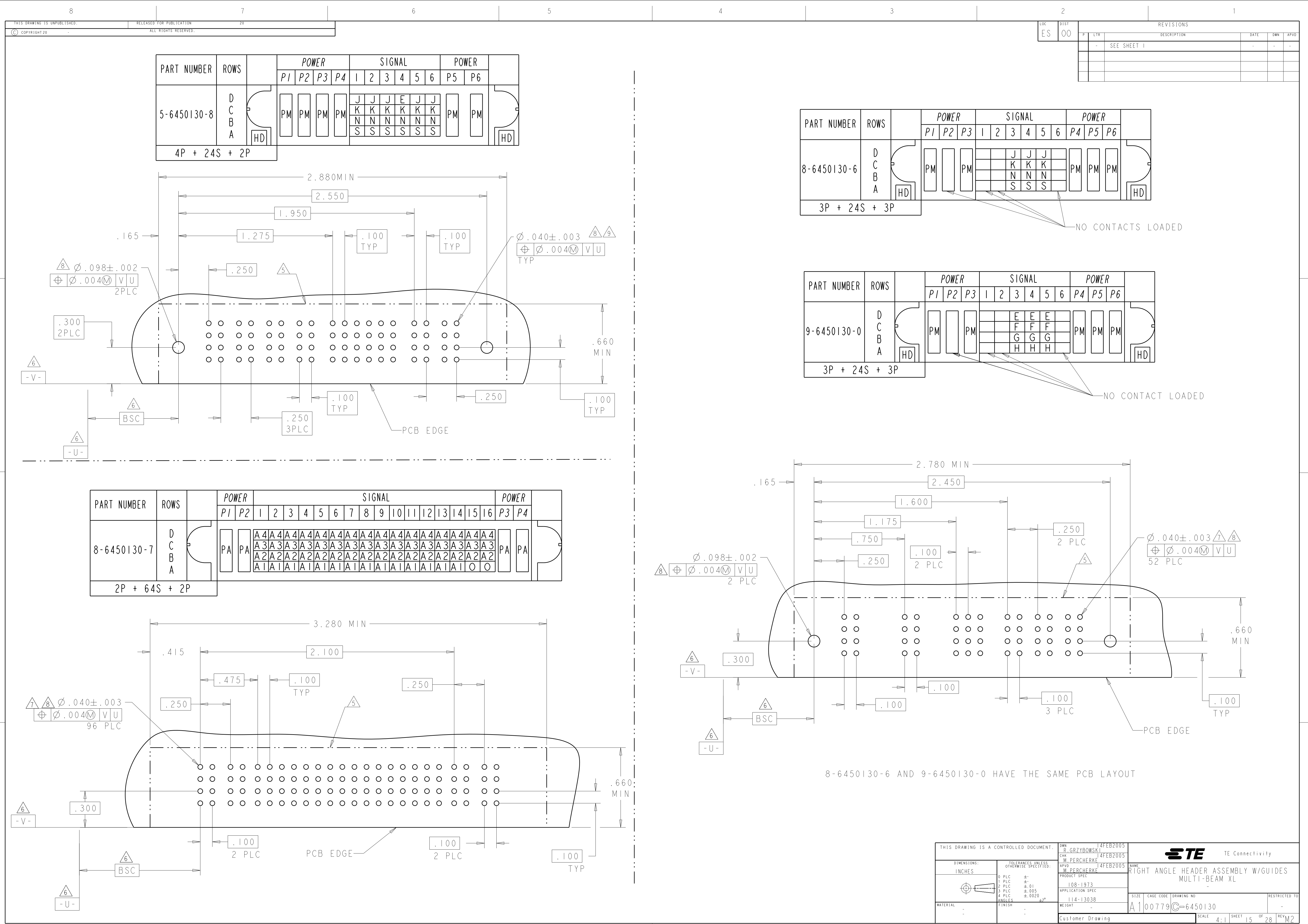
PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P1		1	2	3	4	P2		
8-6450130-5	D C B A		PM		J	E	J	E	PM		
					K	K	K	K			
					N	N	N	N			
IP + 16S + IP			PM		S	S	S	S	PM		



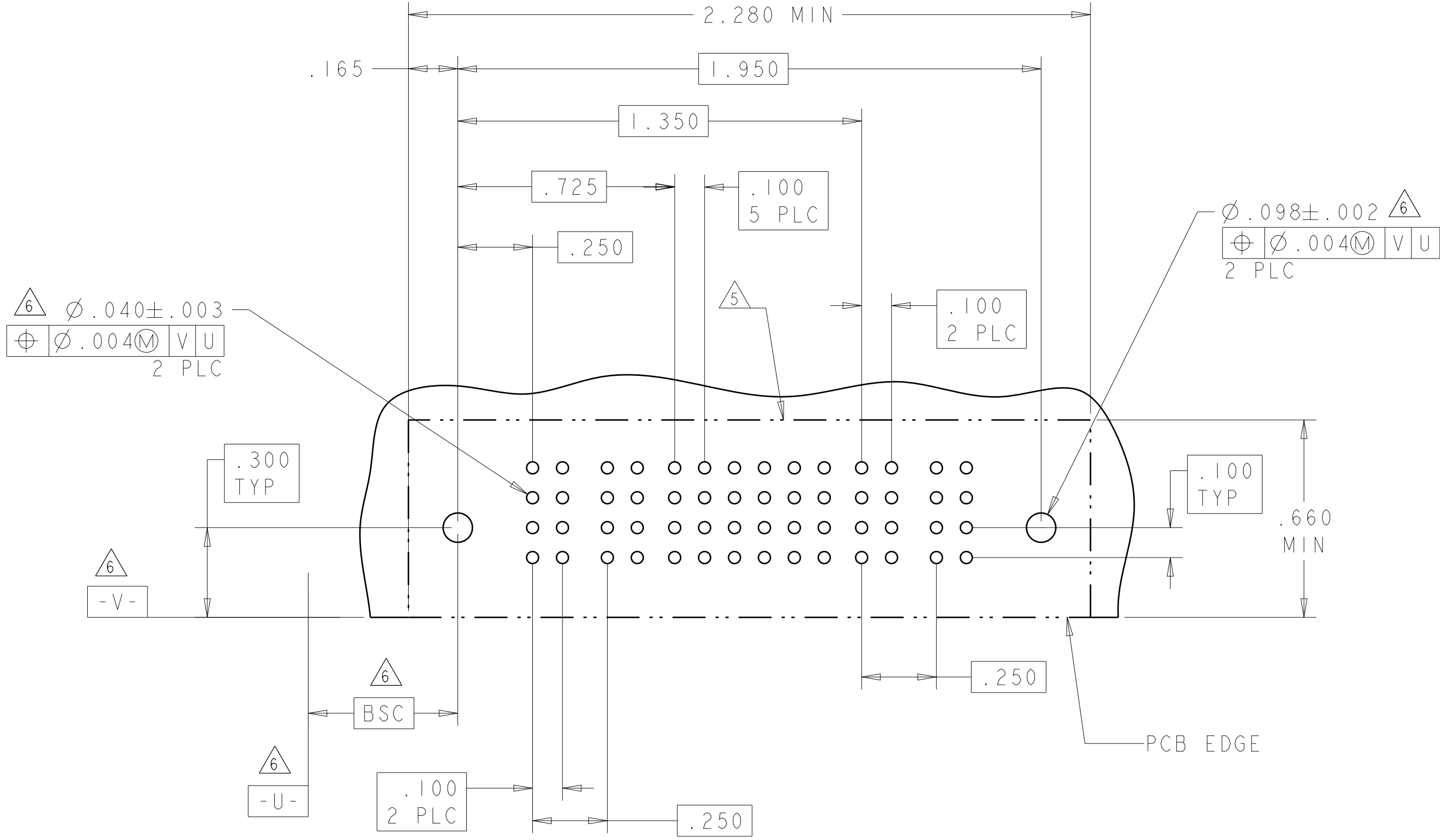
PART NUMBER	ROWS		POWER			SIGNAL						POWER		
			P1	P2	P3	1	2	3	4	5	6	P4	P5	
5-6450130-1	D C B A		PM	PM	PM	J	J	E	J	J	J	PM	PM	
						K	K	K	K	K	K			
						N	N	G	N	N	N			
3ACP + 24S + 2P			PM			S	S	S	S	S	S	PM		



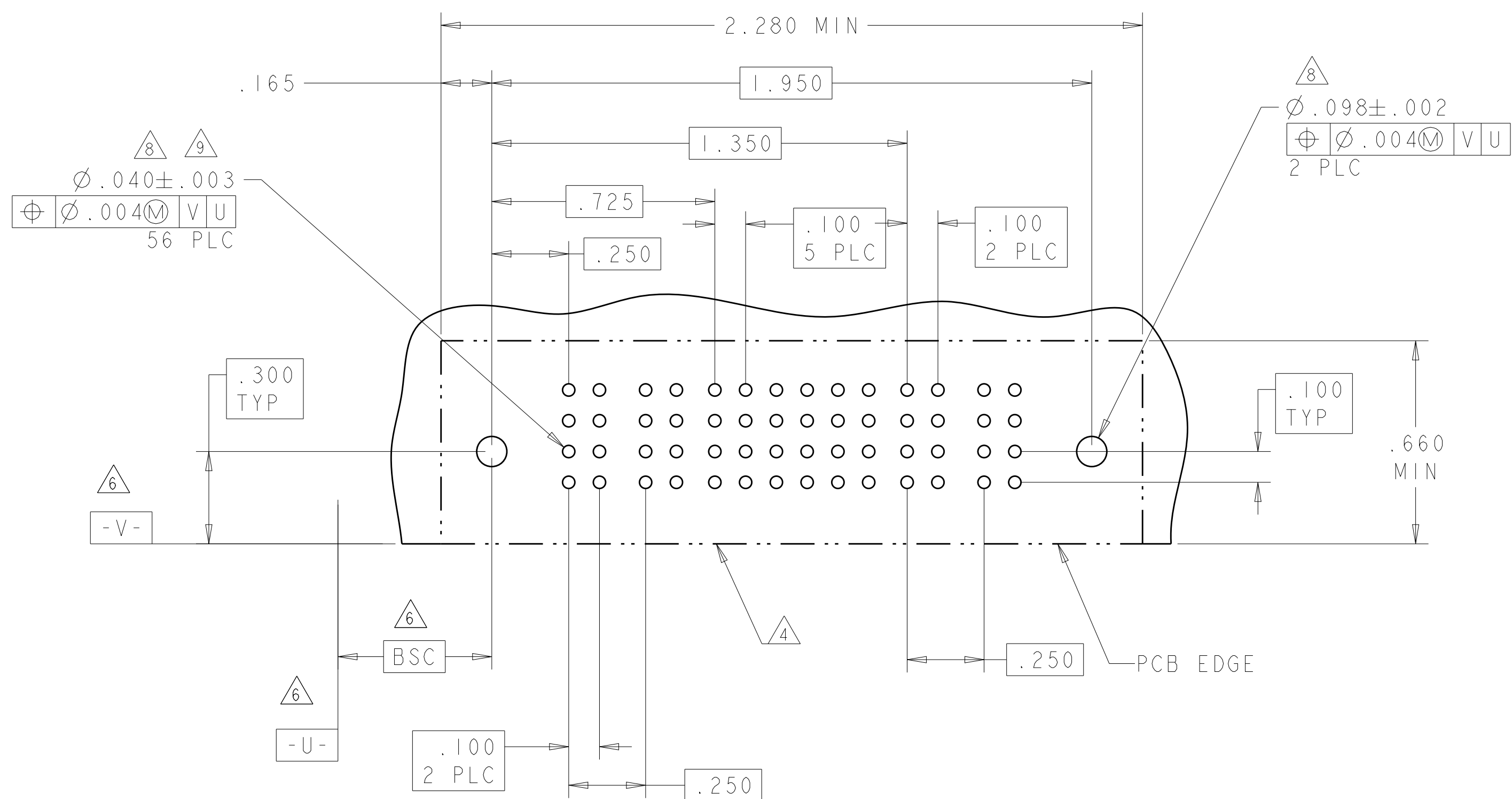
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	4FEB2005 14FEB2005 14FEB2005	TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC		NAME	
	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH	108-1973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



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													

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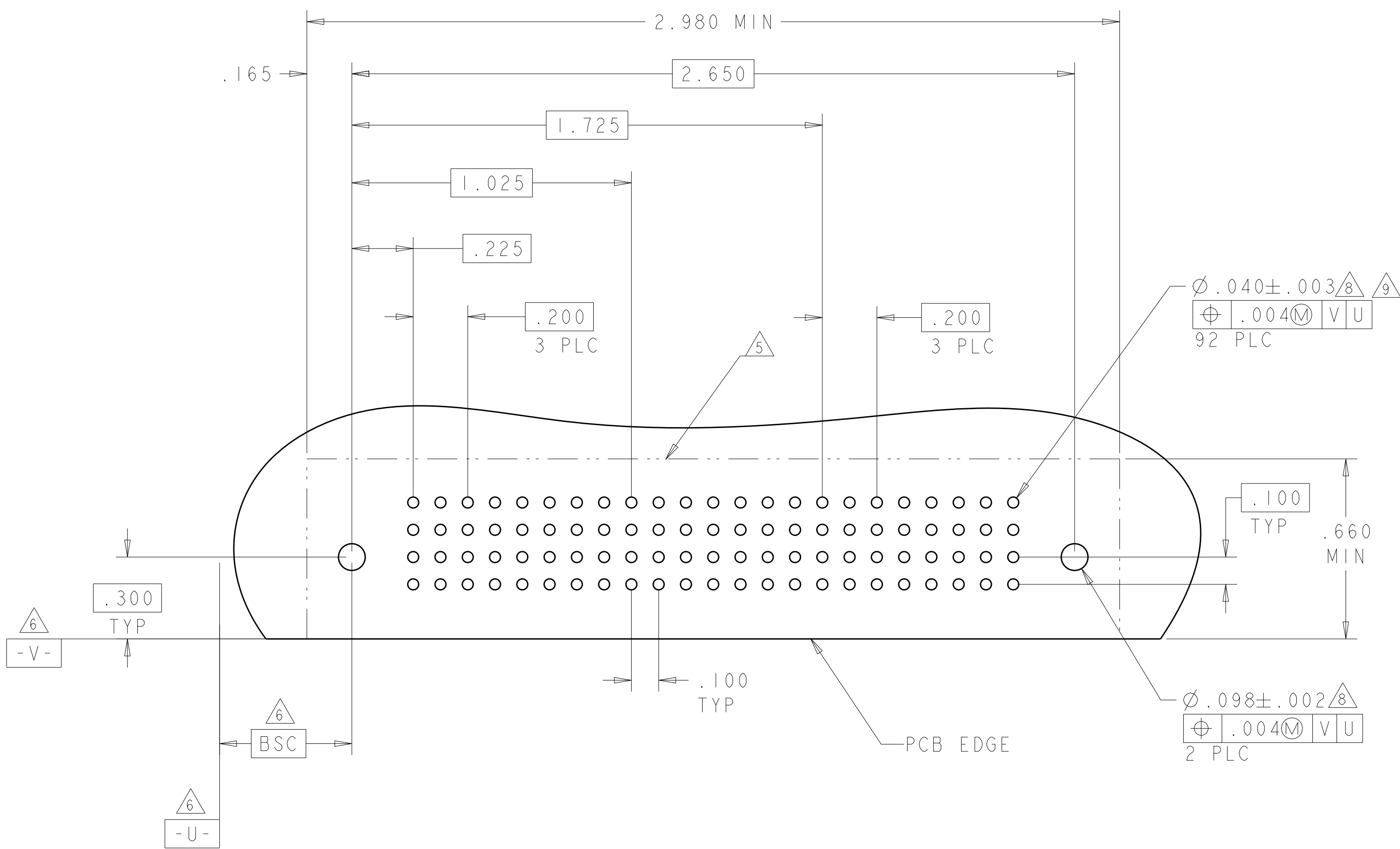
PART NUMBER	ROWS		POWER		SIGNAL						POWER			
			P1	P2	1	2	3	4	5	6	P3	P4		
6-6450130-7	D C B A			PM	PM	J	J	J	J	J	J	PM	PM	
						K	K	K	K	K	K			
						N	N	N	G	N	N			
						S	S	S	S	S	S			
2P + 24S + 2P														



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	

4805 (3/11)

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						
4HDP + 2S + 4HDP																		

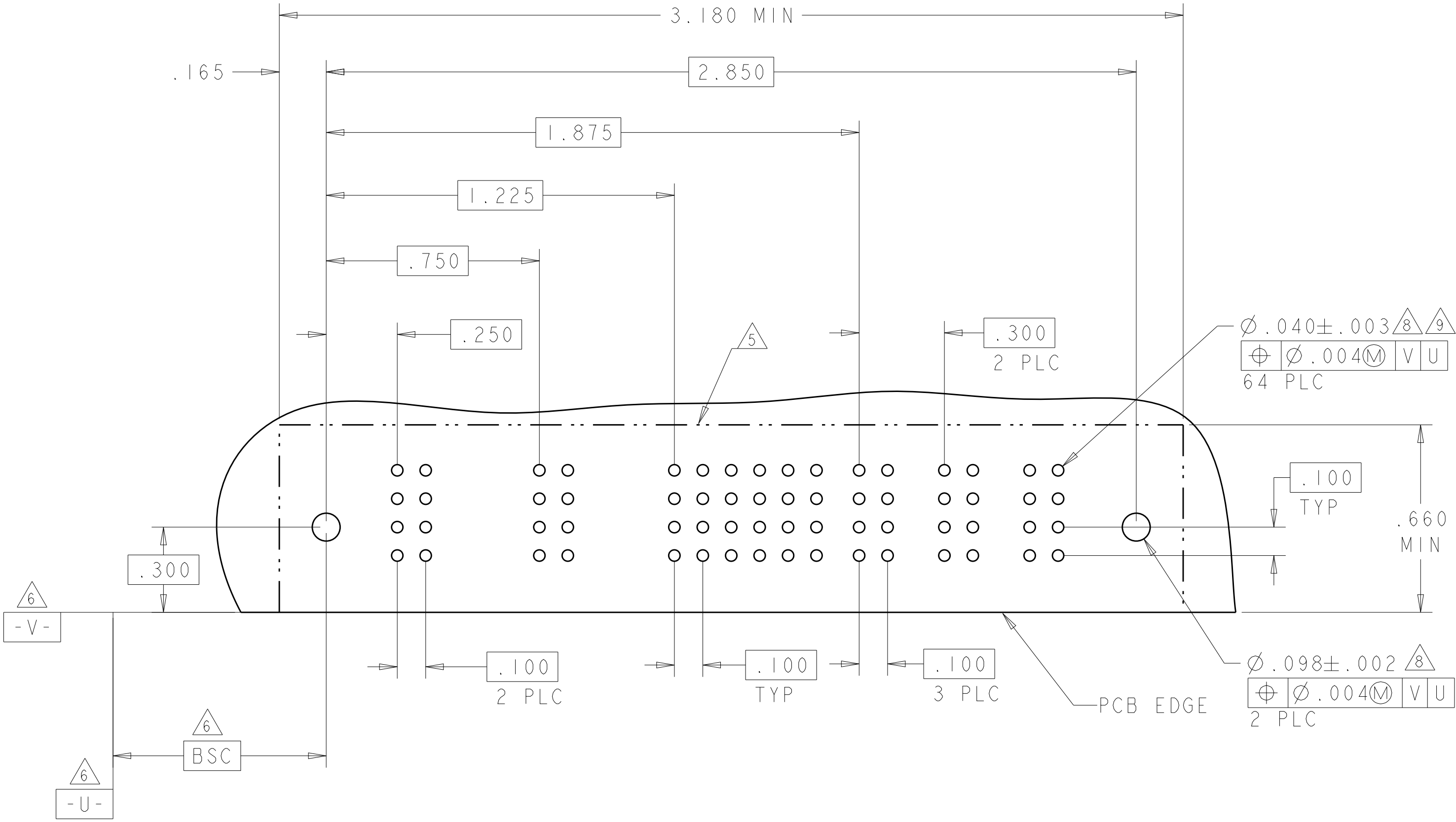
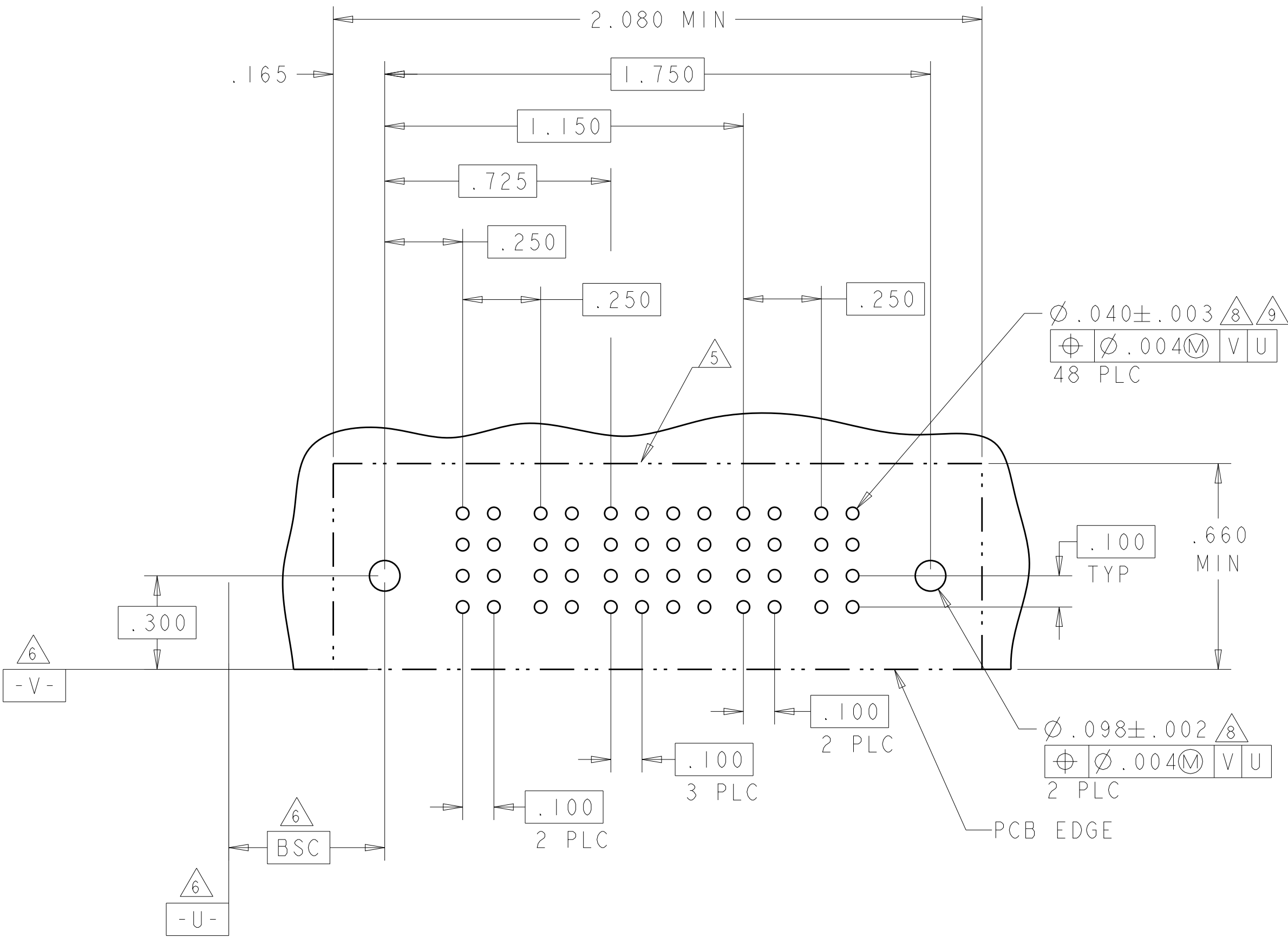
4805 (3/11)

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

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											

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

NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

4FEB2005
14FEB2005
14FEB2005

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

108-1973
APPLICATION SPEC
114-13038
WEIGHT

Customer Drawing

SCALE 4:1

SHEET 19 OF 28

REV M2

TE Connectivity

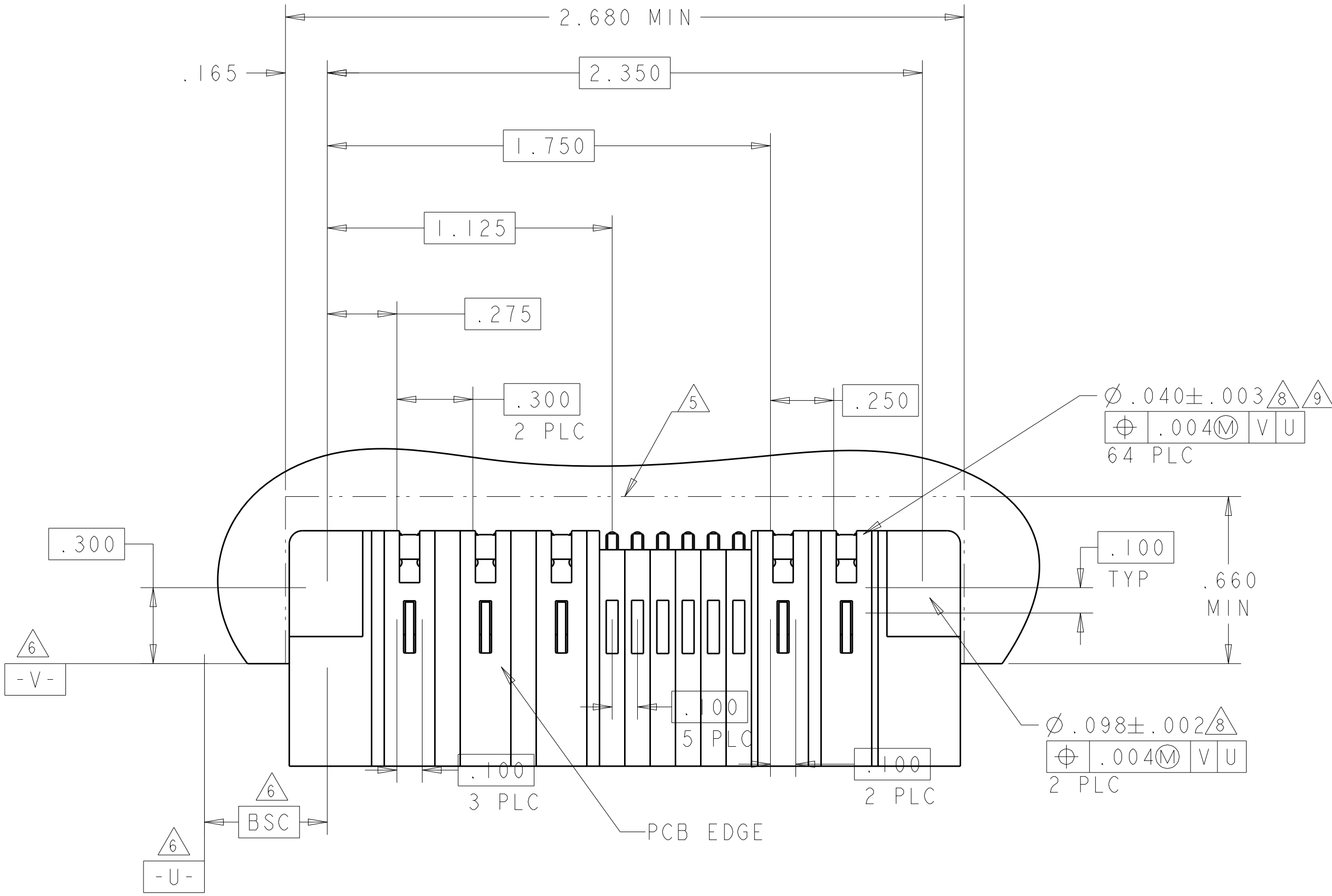
RIGHT ANGLE HEADER ASSEMBLY W/GUIDES
MULTI-BEAM XL

SIZE CAGE CODE DRAWING NO
A100779C=6450130

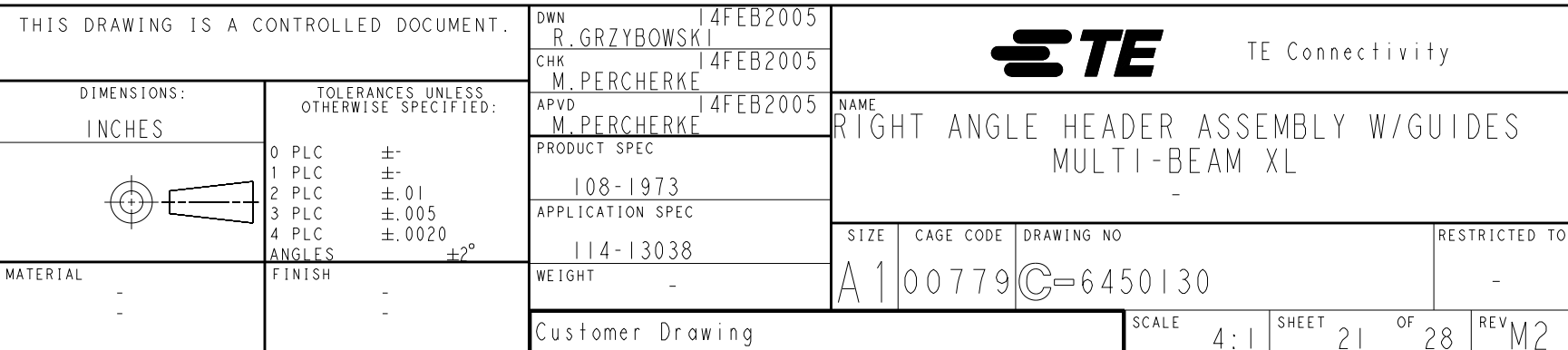
RESTRICTED TO

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														

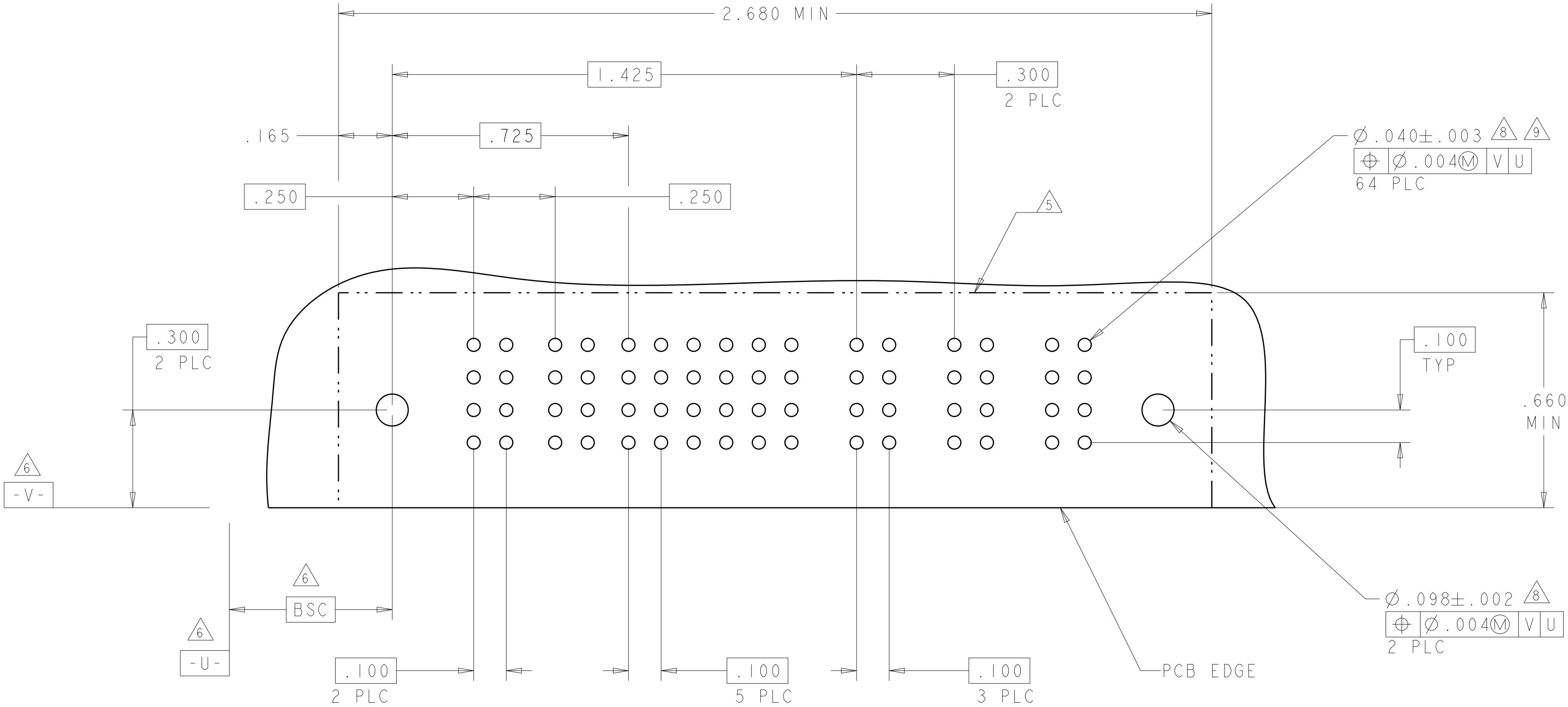


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI	4FEB2005	TE Connectivity	
		CHK M.PERCHEKKE	14FEB2005		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		0 PLC ±"		PRODUCT SPEC	
		1 PLC ±.01		108-1973	
		2 PLC ±.01		APPLICATION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

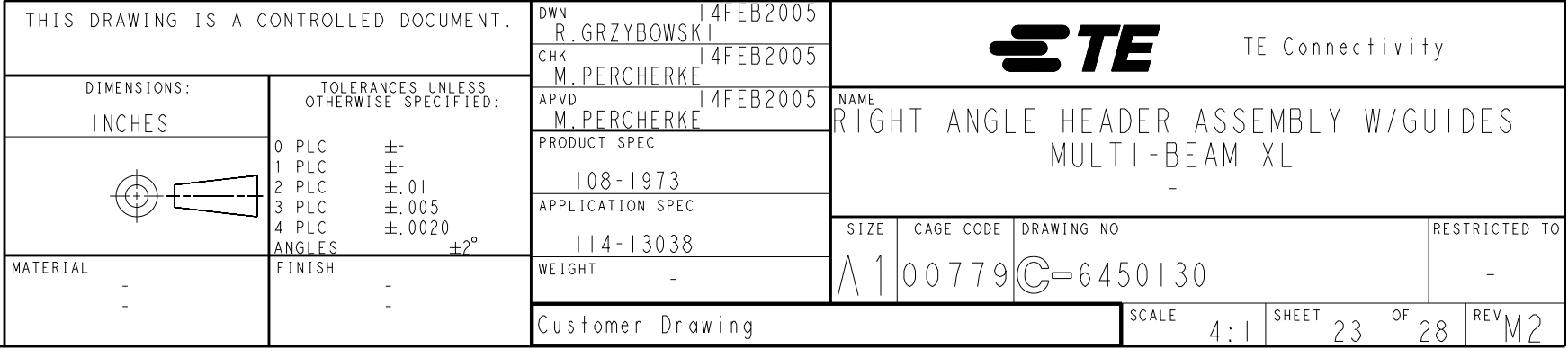
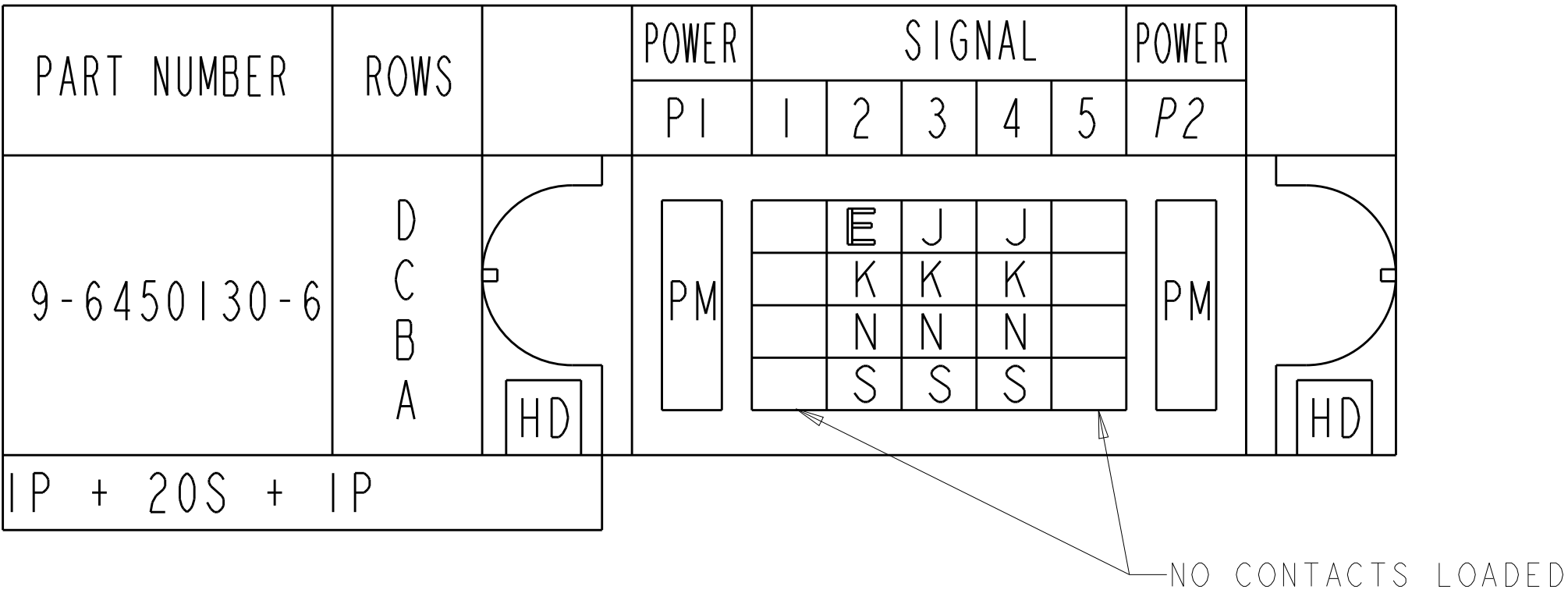


LOC	DIST	REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN
		-		SEE SHEET 1	-	-

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	4FEB2005	TE Connectivity	
		CHK M.PERCHEKKE	14FEB2005		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
		0 PLC $\pm .$ 1 PLC $\pm .$ 2 PLC $\pm .01$ 3 PLC $\pm .005$ 4 PLC $\pm .0020$ ANGLES $\#2^\circ$ 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



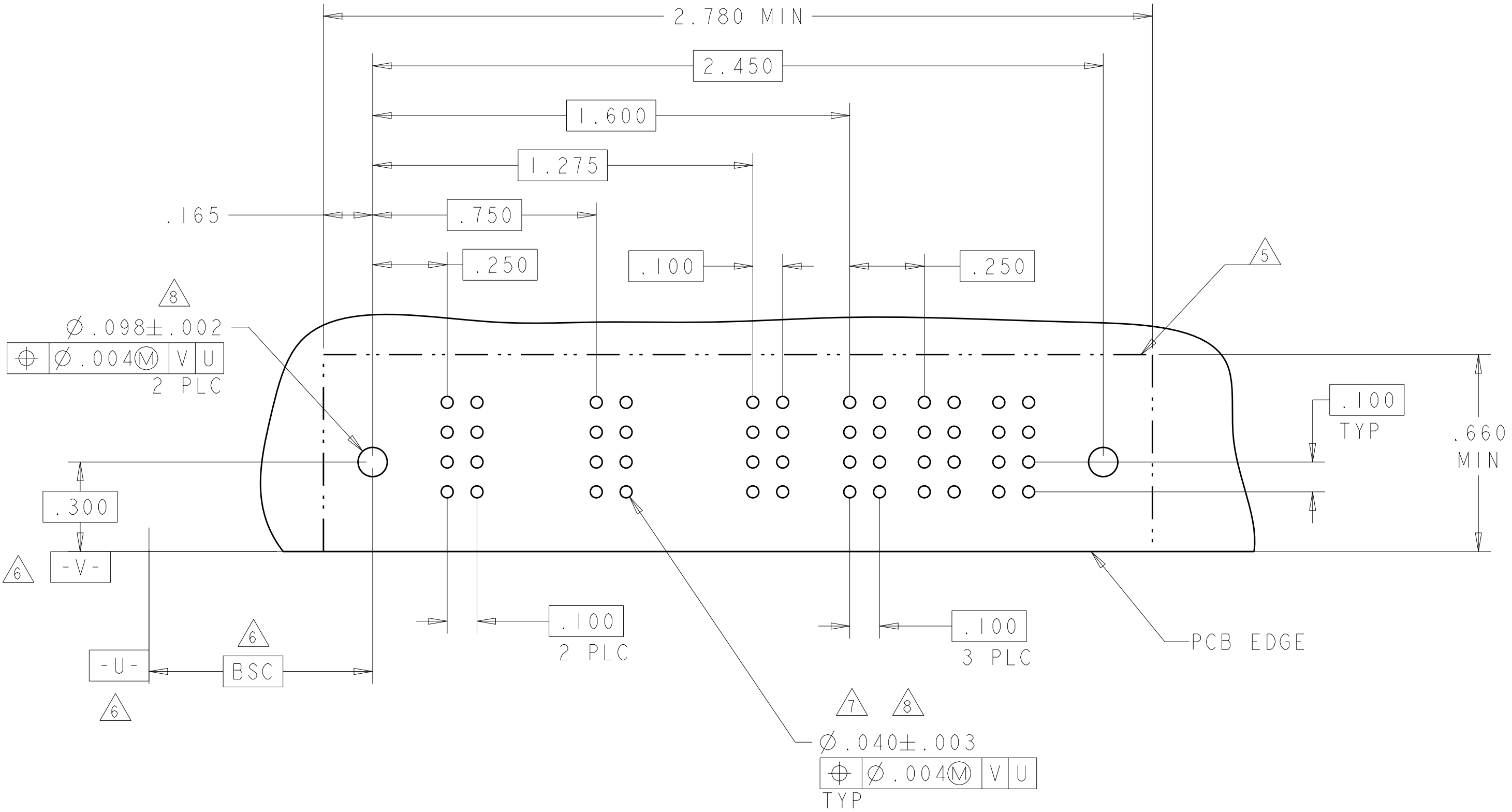
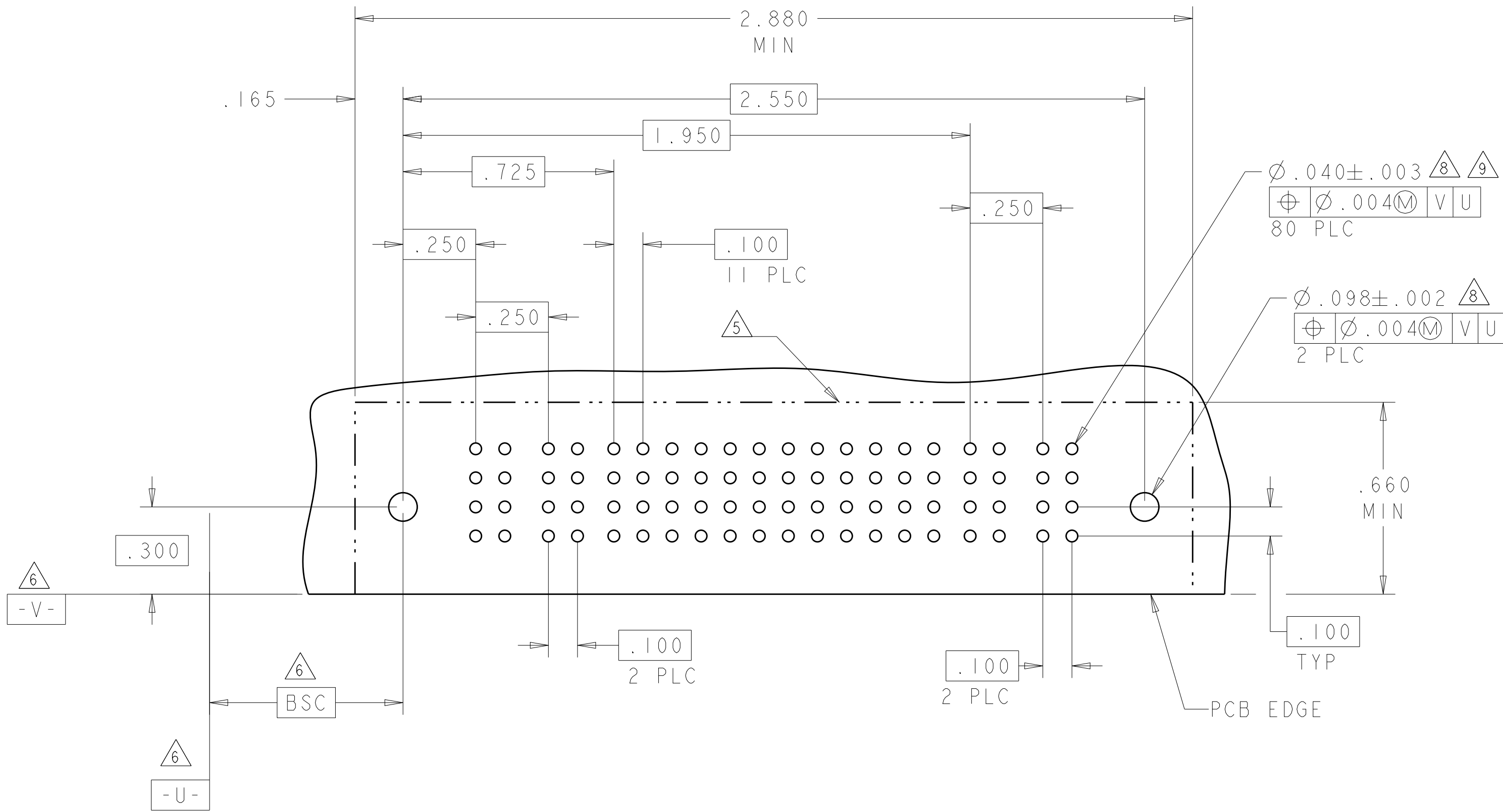
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P	LTR	DESCRIPTION			DATE	DWN	APVD	
-	-	SEE SHEET 1			-	-	-	

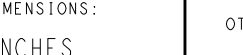
PART NUMBER	ROWS		POWER		SIGNAL												POWER		
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4	
6-6450130-9	D		PM	PM	E	J	J	J	J	J	J	J	J	J	E	PM	PM		
	K				K	K	K	K	K	K	K	K	K	K					
	N				N	N	N	N	N	N	N	N	N	N					
	H				S	S	S	S	S	S	S	S	S	H					
2P + 48S + 2P																			

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

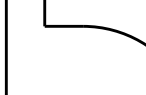
L5

NO CONTACT LOADED

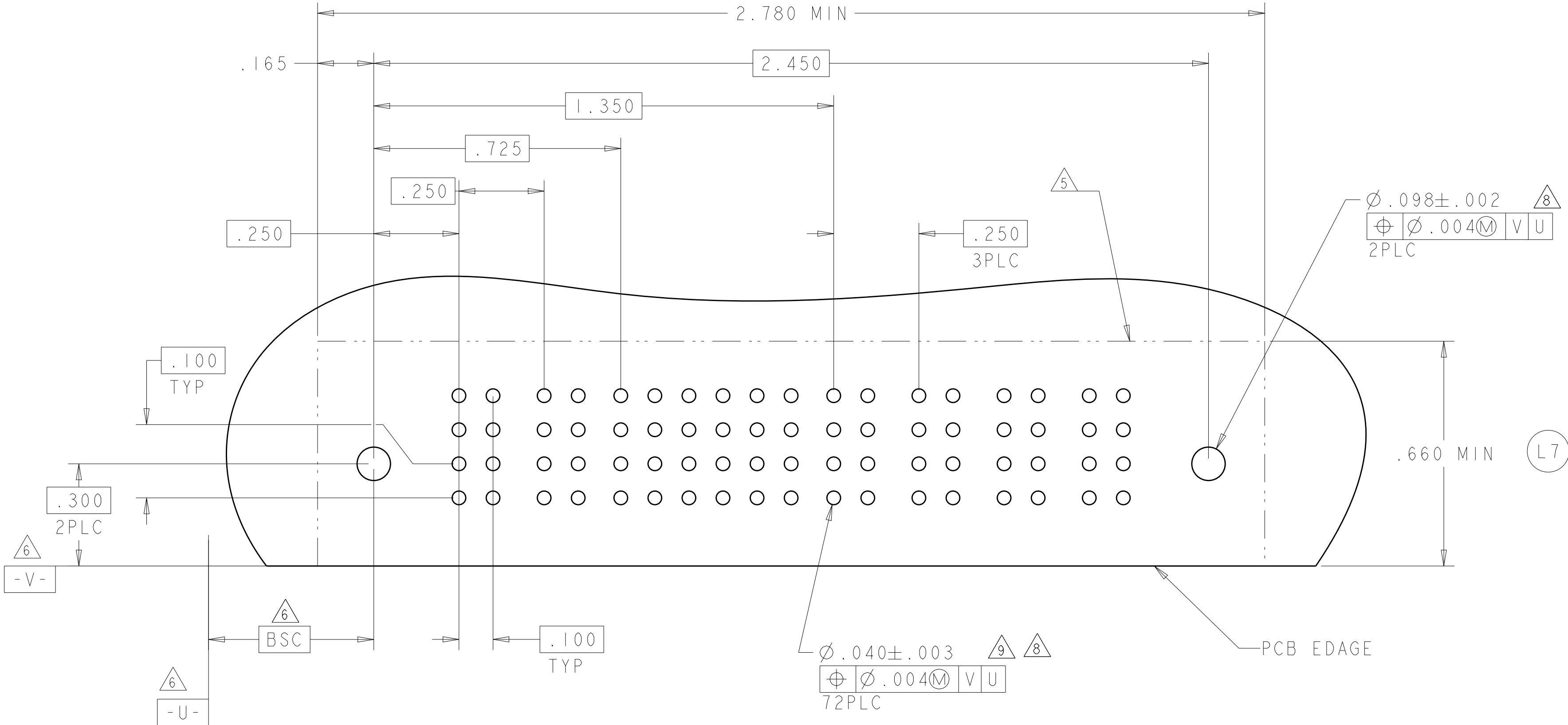


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 14FEB2005	 TE Connectivity	
DIMENSIONS: INCHES		CHK M.PERCHERKE 14FEB2005		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
	0 PLC ±.01		APVD M.PERCHERKE 14FEB2005	
	1 PLC ±.01		PRODUCT SPEC	
	2 PLC ±.005		108-1973	
	4 PLC ±.0020		APPLICATION SPEC	
MATERIAL	FINISH	114-13038	SIZE	RESTRICTED TO
		WEIGHT	A100779C=6450130	
		Customer Drawing		
			SHEET 24 OF 28	REV M2

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

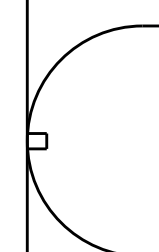
PART NUMBER	ROWS		POWER		SIGNAL						POWER						
			P1	P2	1	2	3	4	5	6	P3	P4	P5	P6			
9-6450130-8	D C B A			PM	PM	E	J	J	J	J	E		PM	PM	PM	PM	
						F	K	K	K	K	F						
						N	N	N	N	N	N						
						S	S	S	S	S	S						
2P + 24S + 4P																	

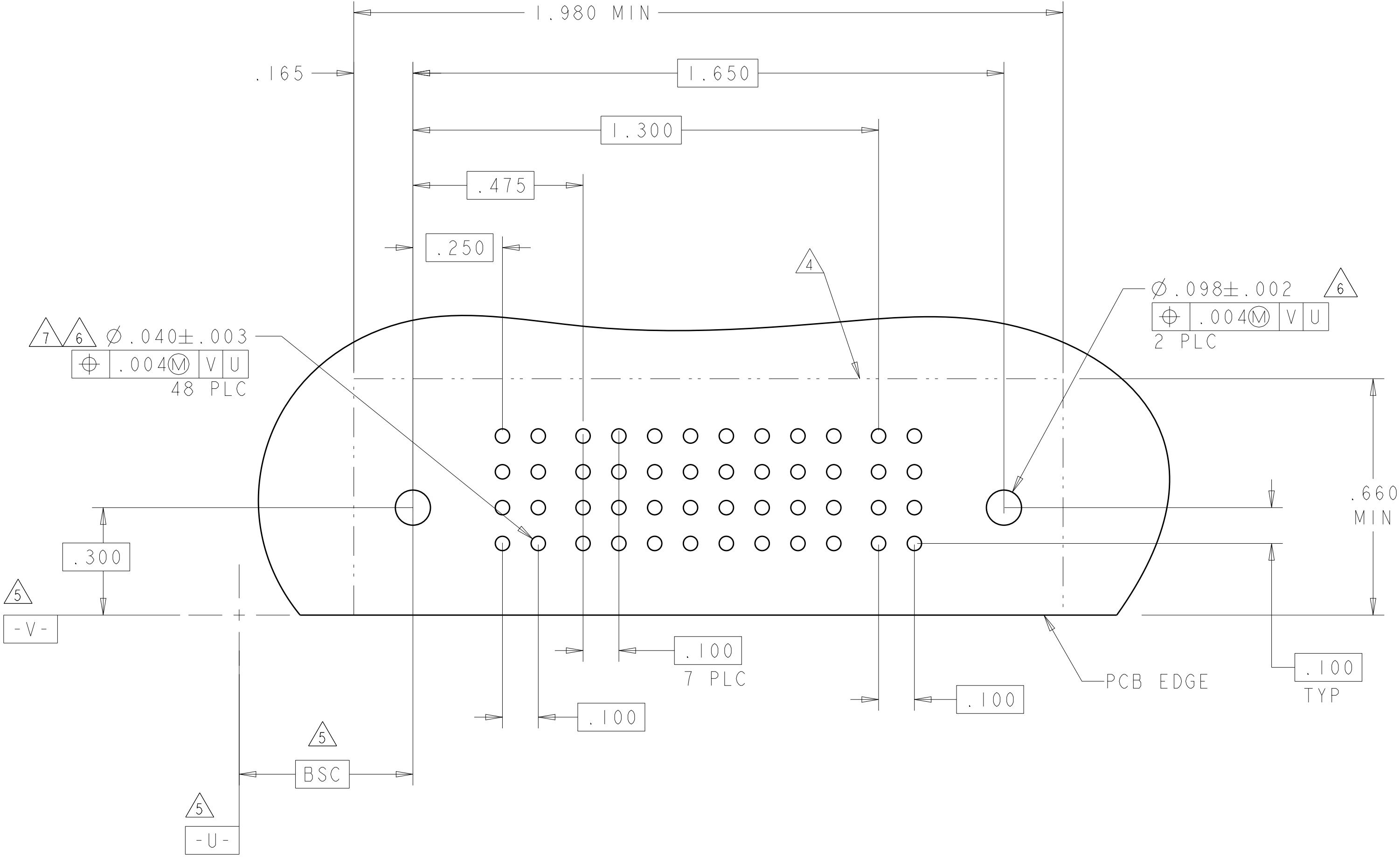
L7



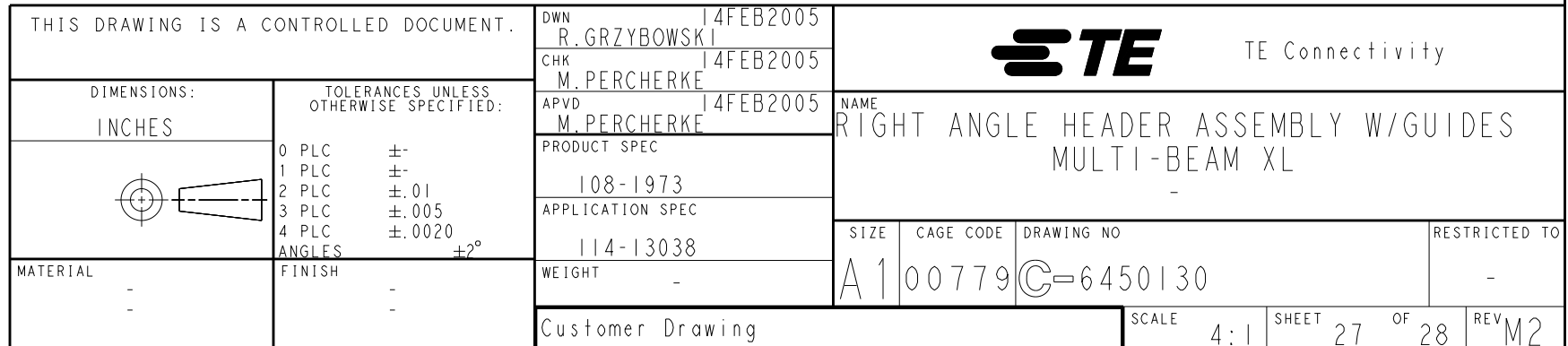
RECOMMENDED PCB LAYOUT

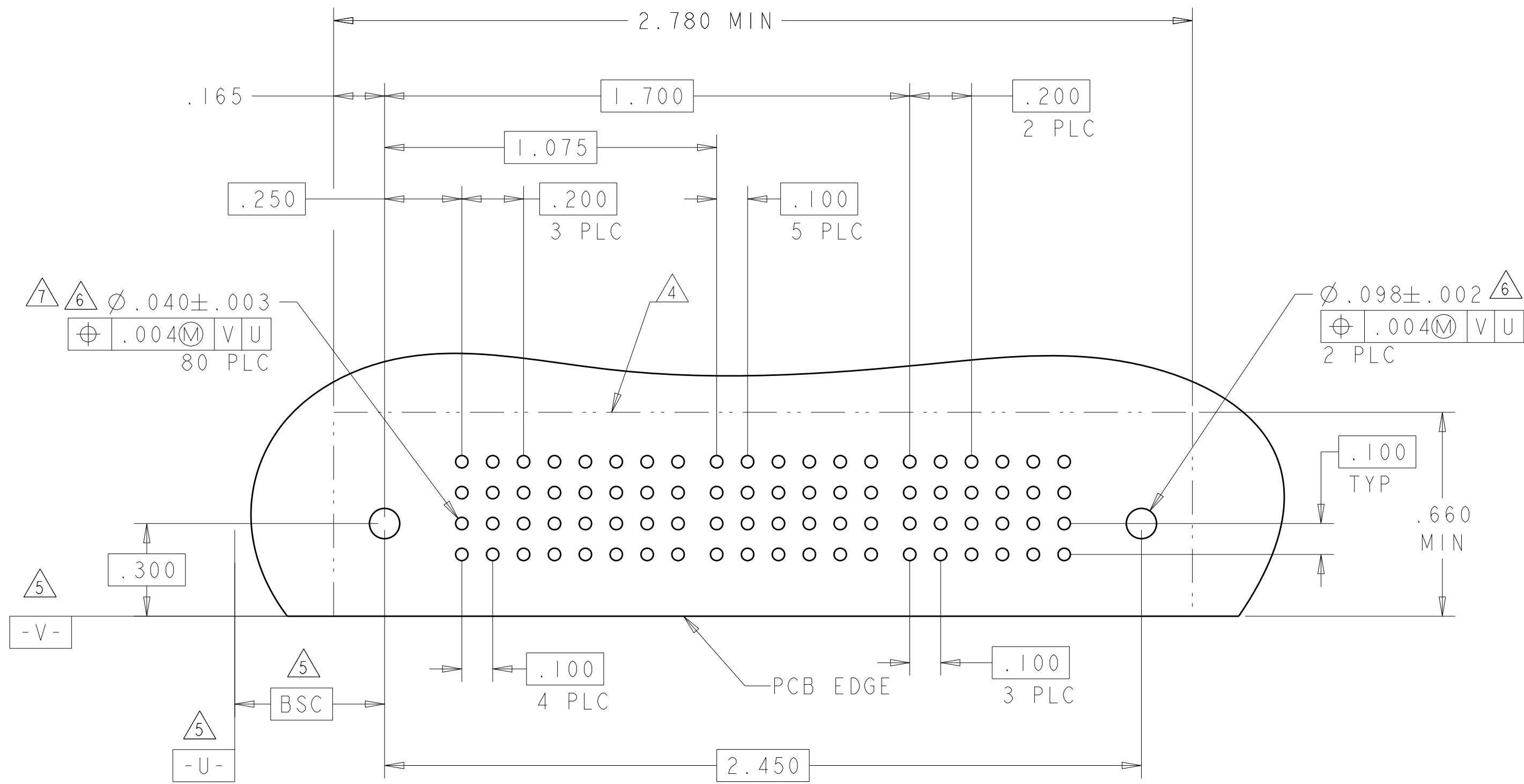
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

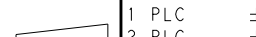
PART NUMBER	ROWS	POWER		SIGNAL								POWER	
		P1		1	2	3	4	5	6	7	8	P2	
9-6450130-9	D		PM	J	J	J	J	J	J	J	J	PM	
	C			K	K	K	F	K	K	K	K		
	B			N	N	N	N	N	N	N	N		
	A			S	S	S	S	S	S	S	S		
IP + 32S + IP													



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 108-1973	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-13038	A100779C=6450130	
0 PLC ±.01		WEIGHT -	SCALE 4:1	
1 PLC ±.01		Customer Drawing	SHEET 26 OF 28	
2 PLC ±.01			REV M2	
3 PLC ±.005				
4 PLC ±.0020				
ANGLES #2°				
FINISH -				



[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 14FEB2005 R. GRZYBOWSKI		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		RIGHT ANGLE HEADER 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 WEIGHT - Customer Drawing	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO RESTRICTED TO A 100779 © 6450130 - SCALE 4:1 SHEET 28 OF 28 REV M2	