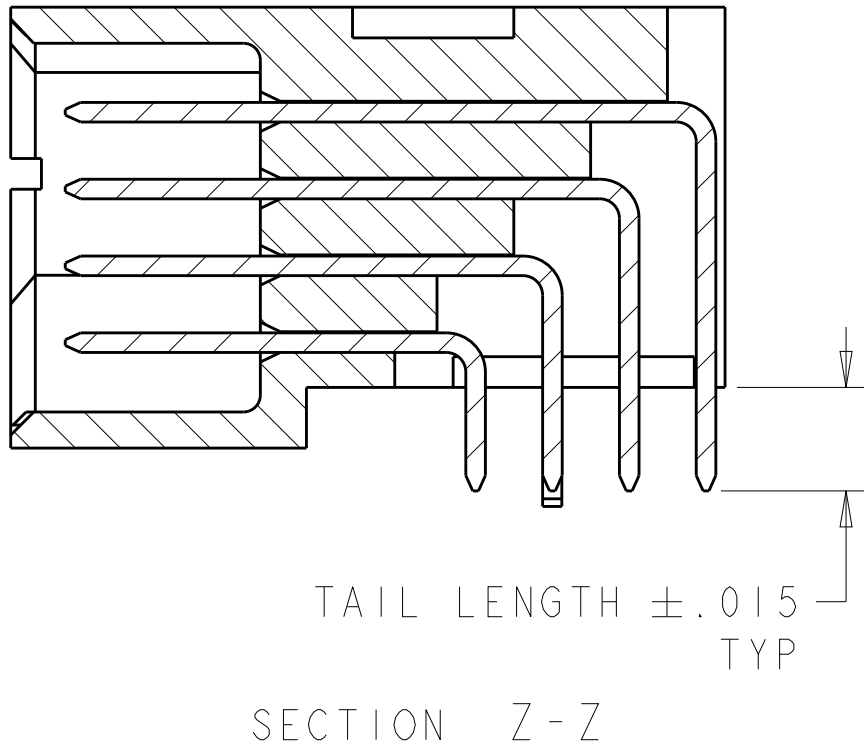
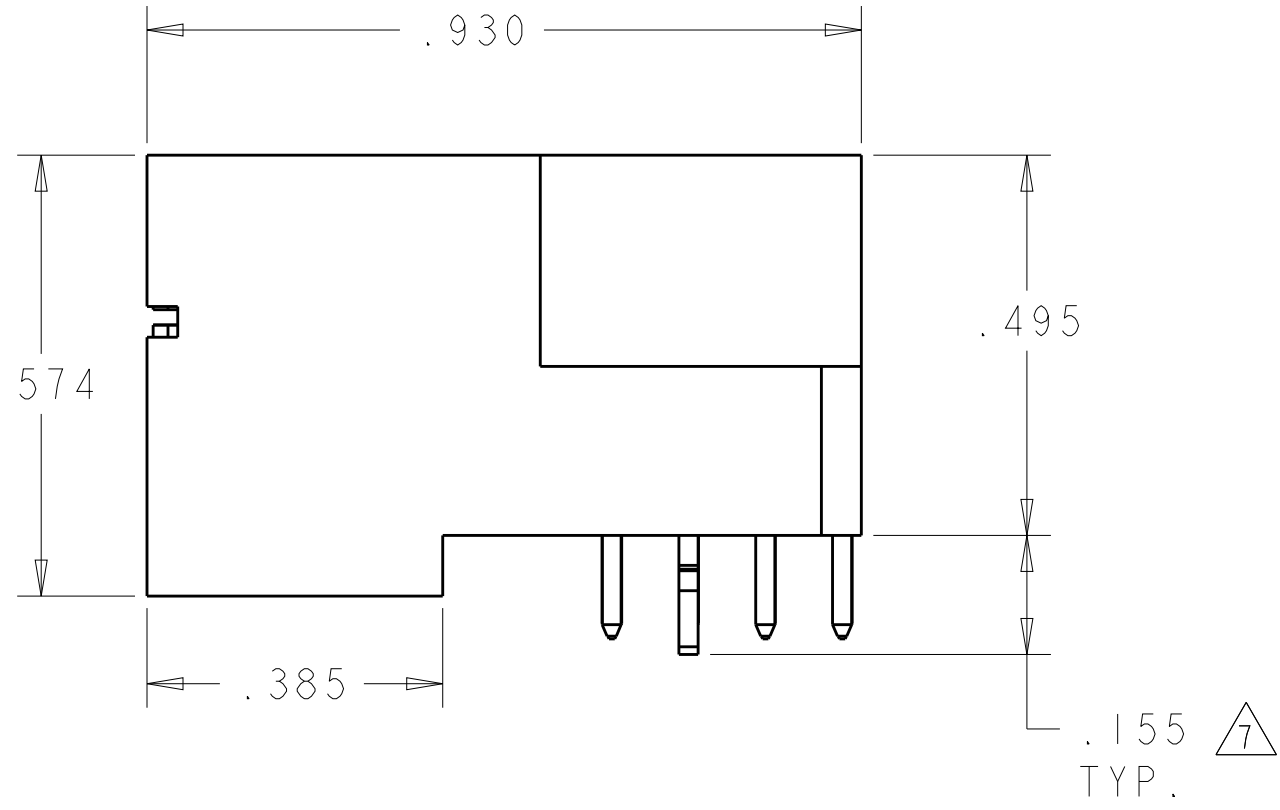
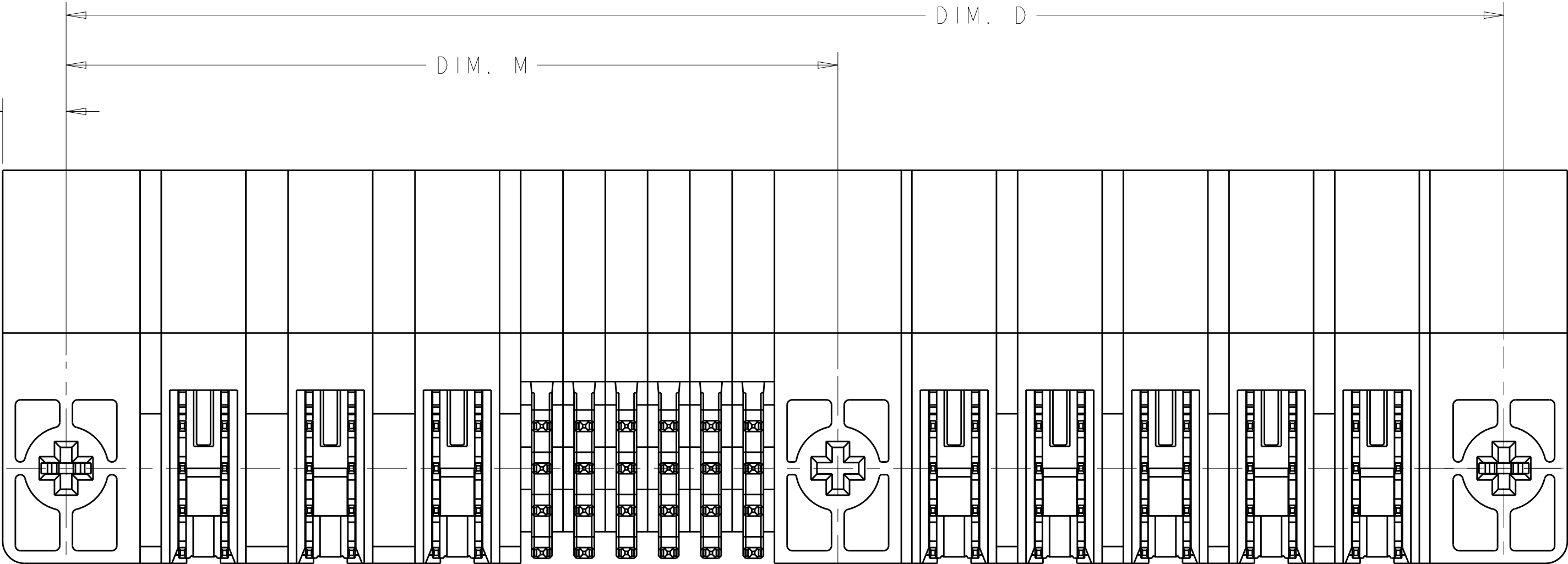
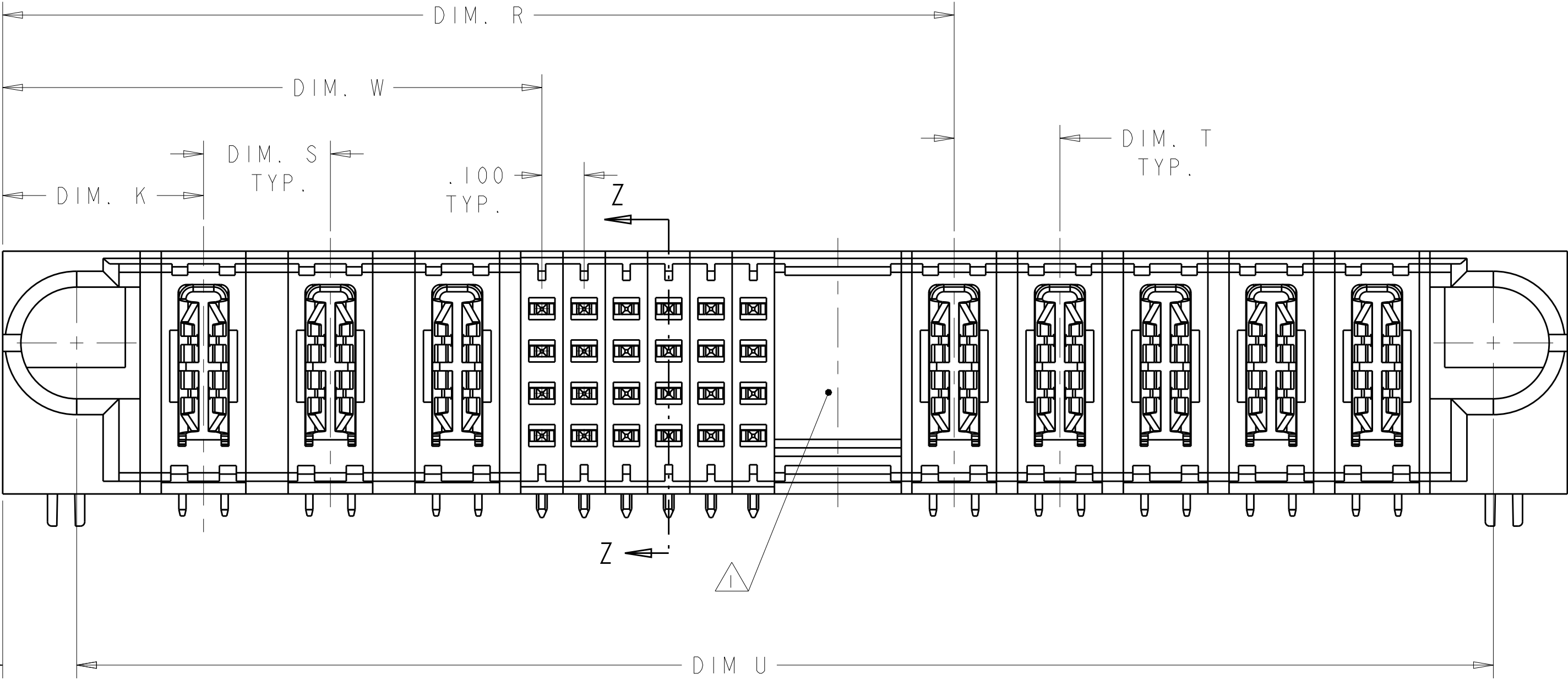
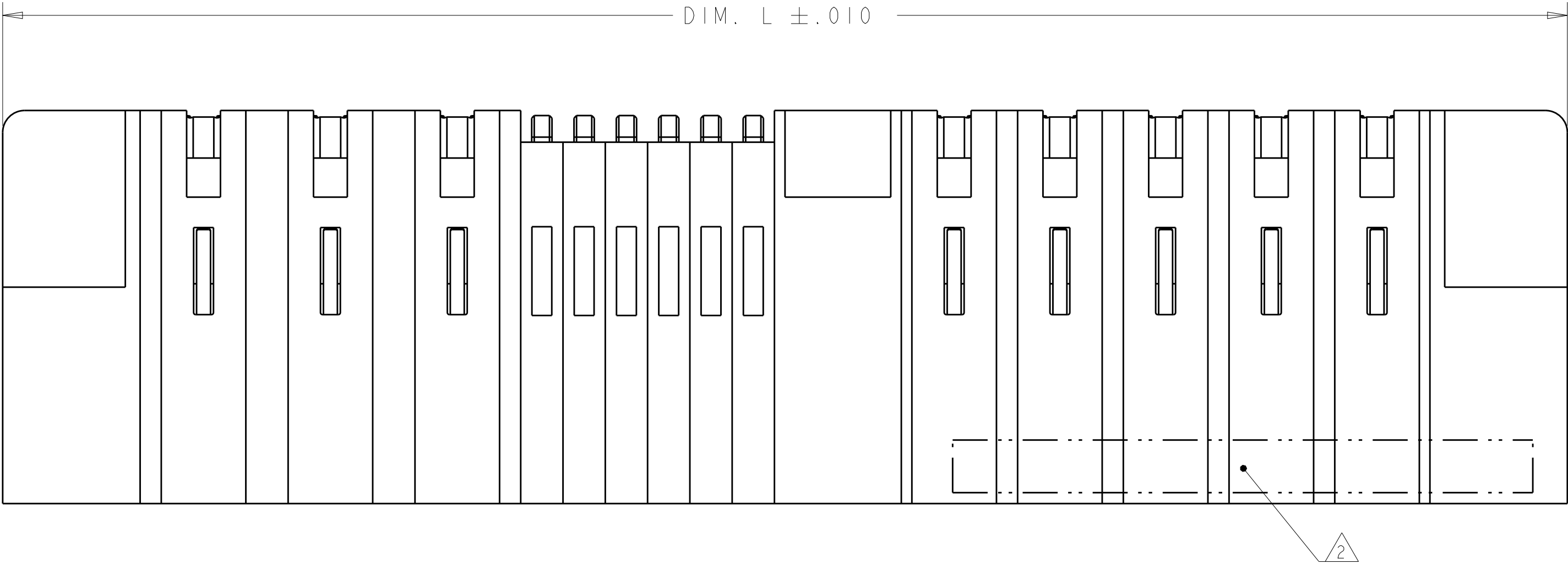


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			L9	REV PER ECR-12-010228	07JUN2012	AY	SZ
			M1	ADD 5-6450130-3	25JULY2012	OL	SZ



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		0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT Customer Drawing		
MATERIAL 3		4		SIZE A100779C=6450130 RESTRICTED TO -		
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
-
- .0001 TO .0003 Cu PLATING TO ACHIEVE A .040±.003 DIA HOLE.
- △10
- VARIABLE DIMS. SHOWN ON VIEW

L9

PART IS SHEET 27

L8	1.600	-	-	1.500	.625	1.650	-	1.950	.450	1P + 32S + 1P	9-6450130-9
L7	2.400	.250	.250	1.550	.875	2.450	-	2.750	.450	2P + 24S + 4P	9-6450130-8
L5	2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	9-6450130-7
	1.300	-	-	1.200	.625	1.350	-	1.650	.450	1P + 20S + 1P	9-6450130-6
L3	2.300	.250	.300	1.575	.875	2.350	-	2.650	.450	2P + 24S + 3ACP	9-6450130-5
K6	2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	9-6450130-4
	1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	9-6450130-3
	DIM U	DIM S 	DIM T 	DIM R	DIM W	DIM D	DIM M	DIM L 	DIM K	DESCRIPTION	PART NUMBER

2.350	.250	.250	1.250	.875	2.400	-	2.700	.450	2P + 12S + 5P	9-6450130-2
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	9-6450130-0
1.200	-	-	1.100	.625	1.250	-	1.550	.450	1P + 16S + 1P	8-6450130-9
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	8-6450130-8
2.900	.250	.250	2.550	.875	2.950	-	3.250	.450	2P + 64S + 2P	8-6450130-7
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	8-6450130-6
1.300	-	-	1.200	.675	1.350	-	1.650	.450	1P + 16S + 1P	8-6450130-5
2.800	.250	.250	1.700	1.125	2.850	-	3.150	.450	3P + 20S + 5P	8-6450130-4
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	8-6450130-2
2.850	.250	.250	2.500	1.875	2.900	-	3.200	.450	6P + 20S + 2P	8-6450130-0
2.600	.250	.250	2.250	1.625	2.650	-	2.950	.450	5P + 20S + 2P	7-6450130-9
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	7-6450130-8
4.800	.250	.250	3.450	1.875	4.850	-	5.150	.450	6P + 60S + 6P	7-6450130-7
3.050	.300	.250	1.950	1.275	3.100	-	3.400	.475	3ACP + 24S + 5P	7-6450130-6
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	7-6450130-5
6.250	.250	△10	5.050	4.375	6.300	-	6.600	.450	16P + 24S + 2P + 3ACP	7-6450130-4
2.000	.300	.250	1.650	1.325	2.050	-	2.350	.475	3ACP + 8S + 2P	7-6450130-1
2.500	.250	.250	2.150	.875	2.550	-	2.850	.450	2P + 48S + 2P	6-6450130-9
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	6-6450130-7
2.500	.250	.250	2.150	1.425	2.550	-	2.850	.450	4P + 24S + 2P	5-6450130-8
6.300	△10	△10	3.925	3.275	6.350	-	6.650	.425	14P + 24S + 12P	5-6450130-6
3.100	.200	.200	2.225	1.375	3.150	-	3.450	.425	5P + 32S + 5P	5-6450130-5
2.400	.200	.200	1.900	1.225	2.450	-	2.750	.450	4HDP + 24S + 3HDP	5-6450130-3
2.300	.300	.250	1.950	1.275	2.350	-	2.650	.450	3ACP + 24S + 2P	5-6450130-1
4.000	.300	.300	2.675	1.925	4.050	-	4.350	.475	5ACP + 24S + 5ACP	5-6450130-0
3.000	.250	.250	2.150	1.425	3.050	-	3.350	.450	4P + 24S + 4P	4-6450130-9
3.300	.250	.250	2.450	1.375	3.350	-	3.650	.450	4P + 40S + 4P	4-6450130-8
3.100	.200	.200	2.225	1.375	3.150	-	3.450	.425	5P + 32S + 5P	4-6450130-5
2.100	.300	.250	1.750	1.275	2.150	-	2.450	.475	3ACP + 16S + 2P	4-6450130-3
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	4-6450130-2
2.100	.200	.200	1.425	1.175	2.150	-	2.450	.425	4P + 8S + 4P	4-6450130-0
2.100	.300	.250	1.750	1.275	2.150	-	2.450	.475	3ACP + 16S + 2P	3-6450130-9
4.675	.250	.300	3.950	3.375	4.725	-	5.025	.450	12P + 20S + 3ACP	3-6450130-6
3.500	.250	.250	2.900	1.625	3.550	-	3.850	.450	5P + 48S + 3P	3-6450130-2
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	2-6450130-9
3.250	.250	.250	2.900	1.125	3.300	-	3.600	.450	3P + 68S + 2P	2-6450130-8
2.300	.300	.250	1.950	1.275	2.350	-	2.650	.475	3ACP + 24S + 2P	2-6450130-6
2.600	.200	.200	1.925	1.175	2.650	-	2.950	.425	4HDP + 28S + 4HDP	2-6450130-4
3.200	.200	.200	2.125	1.575	3.250	-	3.550	.425	6P + 20S + 6P	2-6450130-3
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	2-6450130-2
3.500	.200	.200	2.225	1.775	3.550	-	3.850	.425	7P + 16S + 7P	2-6450130-1
5.450	△10	△10	3.075	2.425	5.500	-	5.800	.425	10P + 24S + 12P	2-6450130-0
4.400	.250	.250	4.050	.875	4.450	-	4.750	.450	2P + 124S +2P	1-6450130-9
4.275	△10	.250	3.175	2.500	4.325	-	4.625	.475	2ACP + 6P + 24S + 5P	1-6450130-8
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	1-6450130-7
3.300	.300	.250	1.950	1.275	3.350	-	3.650	.475	3ACP + 24S + 6P	1-6450130-4
4.050	.250	-	3.950	.875	4.100	-	4.400	.450	2P + 120S + 1P	1-6450130-3
3.250	.250	-	3.150	.875	3.300	-	3.600	.450	2P + 88S + 1P	1-6450130-2
1.400	-	-	1.300	.625	1.450	-	1.750	.450	1P + 24S + 1P	1-6450130-1
2.900	.250	.250	2.550	.875	2.950	-	3.250	.450	2P + 64S + 2P	1-6450130-0
2.550	.250	.300	1.825	1.125	2.600	-	2.900	.450	3P + 24S + 3ACP	6450130-9
2.675	.200	.200	2.375	1.650	2.725	-	3.025	.450	5P + 24S + 2P	6450130-8
3.650	.250	.250	2.550	1.875	3.700	-	4.000	.450	6P + 24S + 5P	6450130-7
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	6450130-6
4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	6450130-5
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	6450130-4
3.050	.300	.250	1.950	1.275	3.100	-	3.400	.475	3ACP + 24S + 5P	6450130-3
2.550	.300	.250	2.200	1.525	2.600	-	2.900	.475	3ACP + 1P + 24S + 2P	6450130-2
3.650	.300	.250	2.550	1.275	3.700	-	4.000	.475	3ACP + 48S + 5P	6450130-1
DIM U	DIM S △1	DIM T △2	DIM R	DIM W	DIM D	DIM M	DIM L △4	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONS:
INCHES

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

MATERIAL

-

DWN

R. GRZYBOWSKI

4FEB2005

CHK

M. PERCHERKE

4FEB2005

APVD

M. PERCHERKE

4FEB2005

NAME

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES
MULTI-BEAM XL

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

SIZE

CAGE CODE

DRAWING NO

100779

6450130

RESTRICTED TO

-

Customer Drawing

SCALE

4:1

SHEET

2

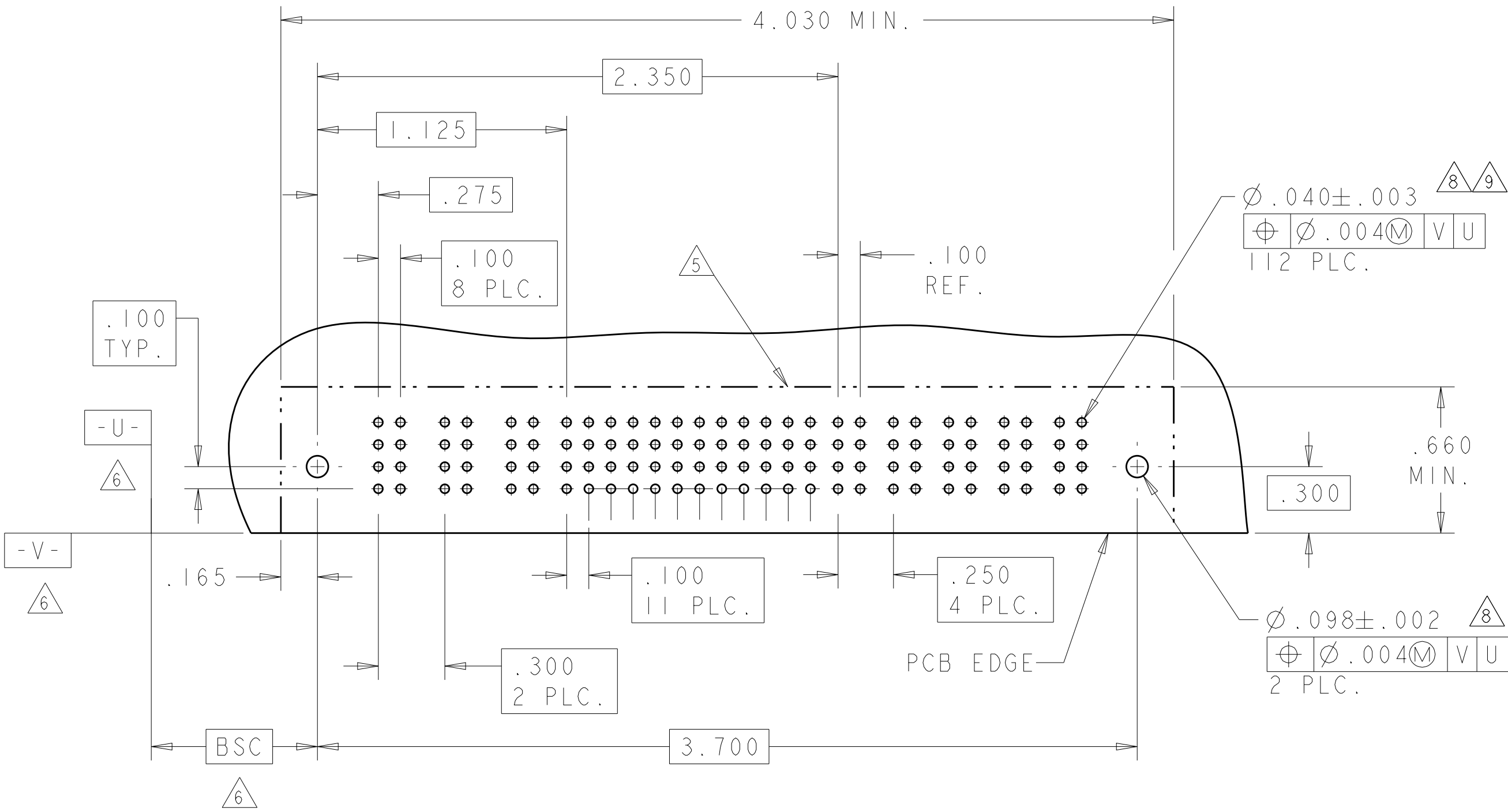
OF

28

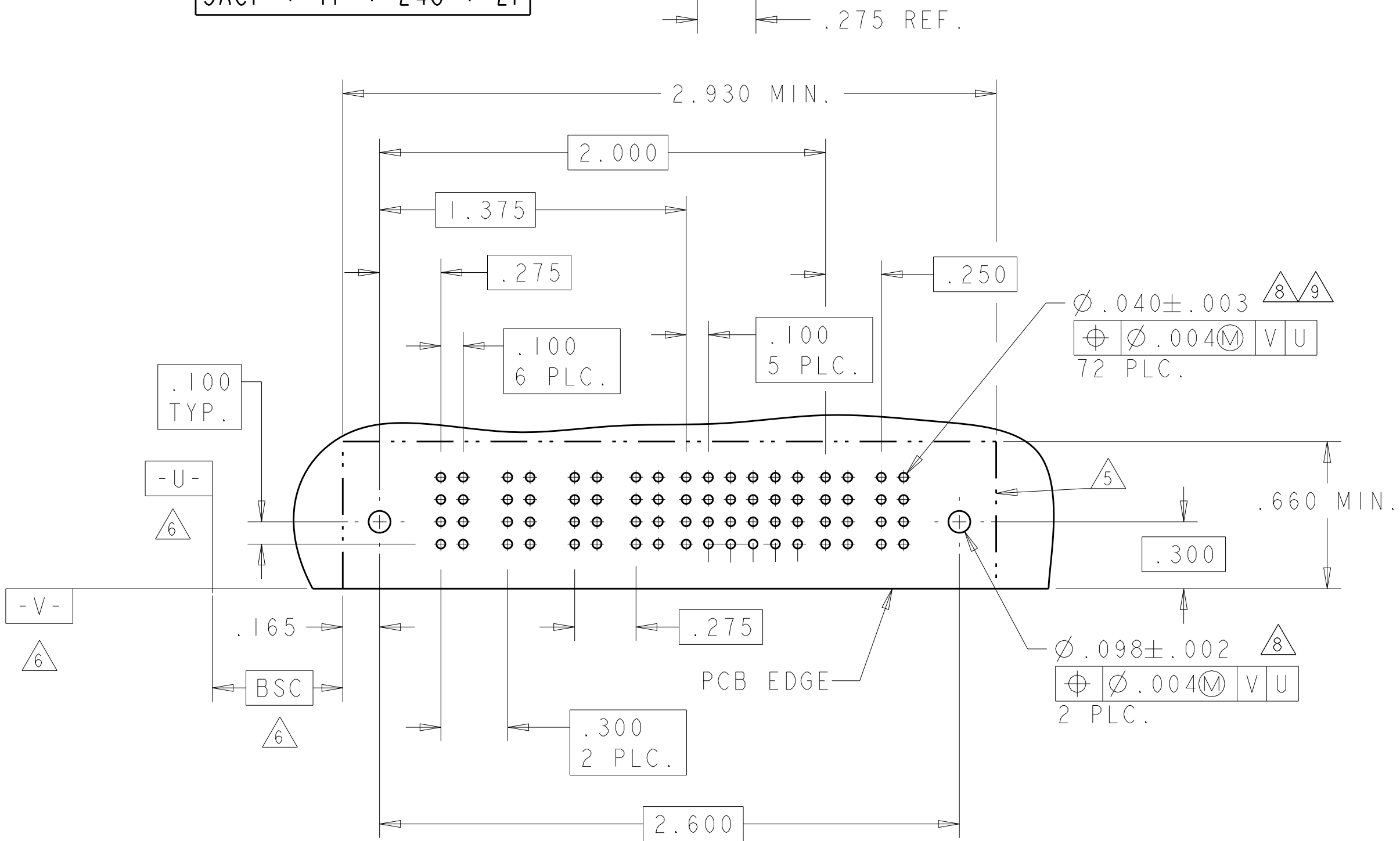
REV

M2

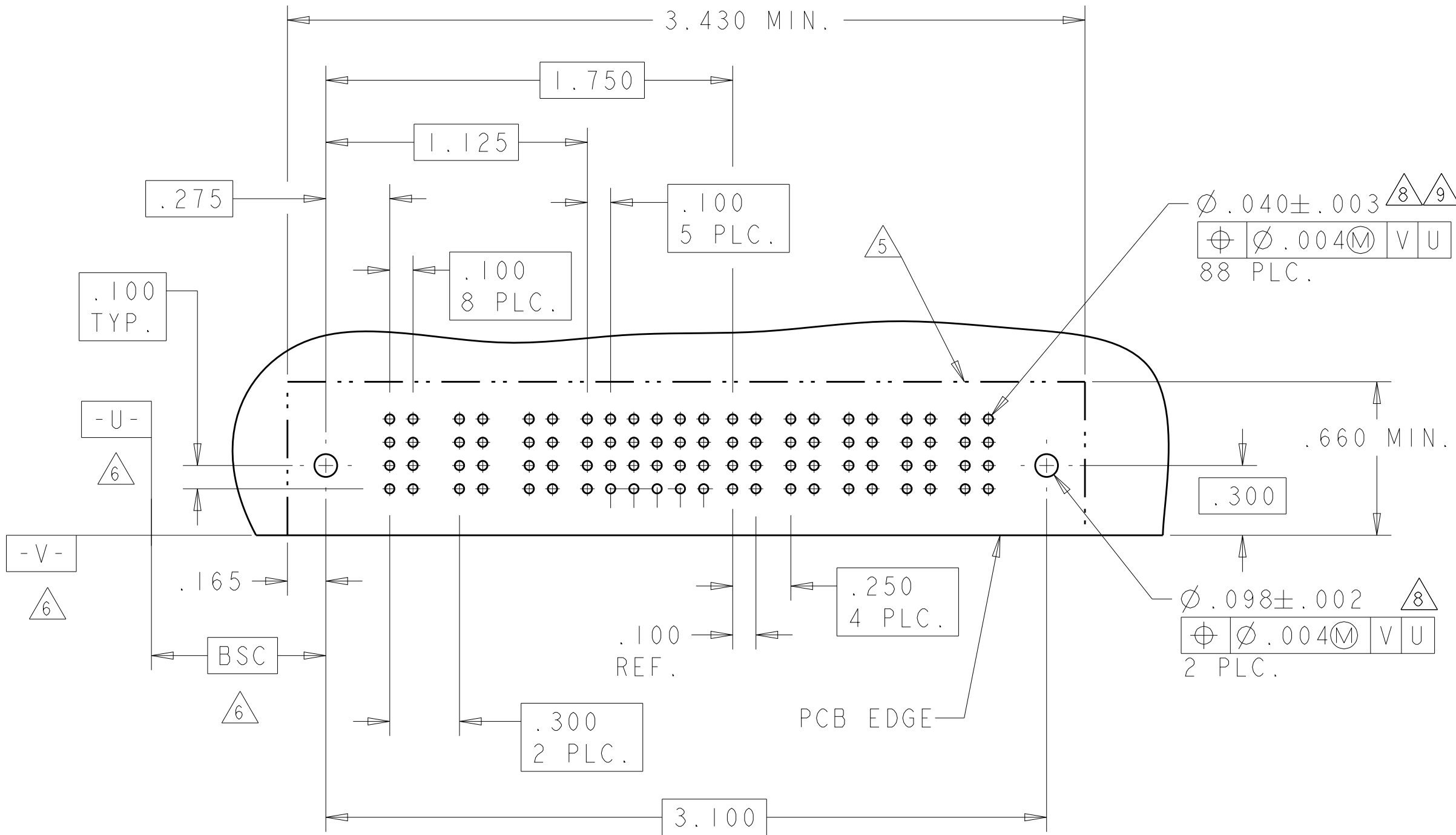
PART NUMBER	ROWS		POWER			SIGNAL												POWER					
			P1	P2	P3	1	2	3	4	5	6	7	8	9	10	11	12	P4	P5	P6	P7	P8	
6450130-1	D	HD	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM			
	K					K	K	K	K	K	K	K	K	K	K						K		
	N					N	N	N	N	N	N	N	N	N	N						N	N	
	S					S	S	S	S	S	S	S	S	S	S						S	H	
3ACP + 48S + 5P																							



PART NUMBER	ROWS		POWER				SIGNAL						POWER		
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	
6450130-2	D C B A	HD	PM	PM	PM		E	J	J	J	J	E	PM	PM	HD
							K	K	F	K	K	K			
							N	N	N	N	N	N			
							H	S	S	S	S	H			
3ACP + 1P + 24S + 2P			NO CONTACT LOADED												



PART NUMBER	ROWS		POWER			SIGNAL						POWER					
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	
6450130-3	D	HD	PM	PM	PM	J	J	J	J	E	J	PM	PM	PM	PM	PM	HD
	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		

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			

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

4FEB2005
14FEB2005
14FEB2005

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

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

Customer Drawing

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

SIZE
A1

CAGE CODE
00779

DRAWING NO.
6450130

RESTRICTED TO
-

SCALE
4:1

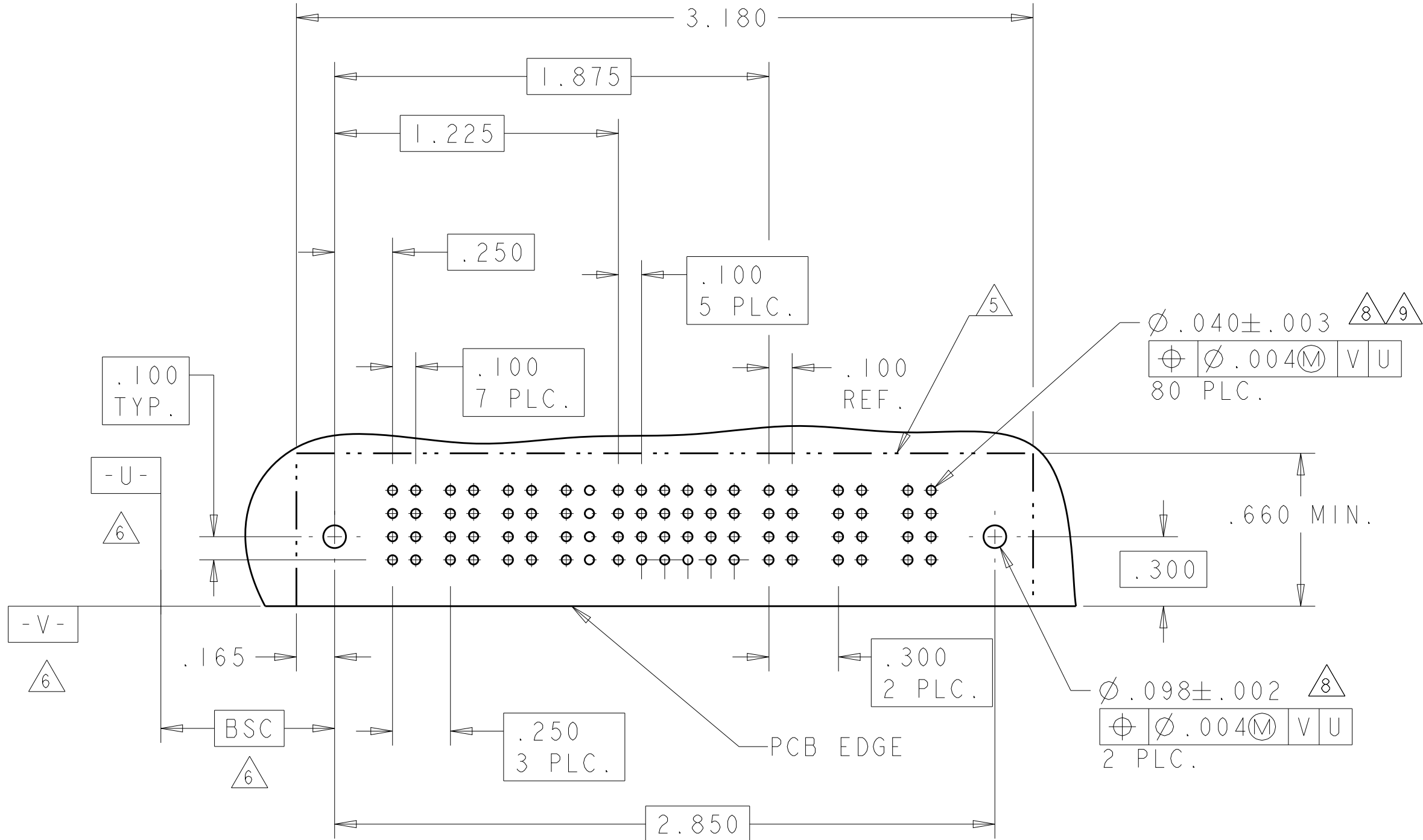
SHEET
3

OF
28

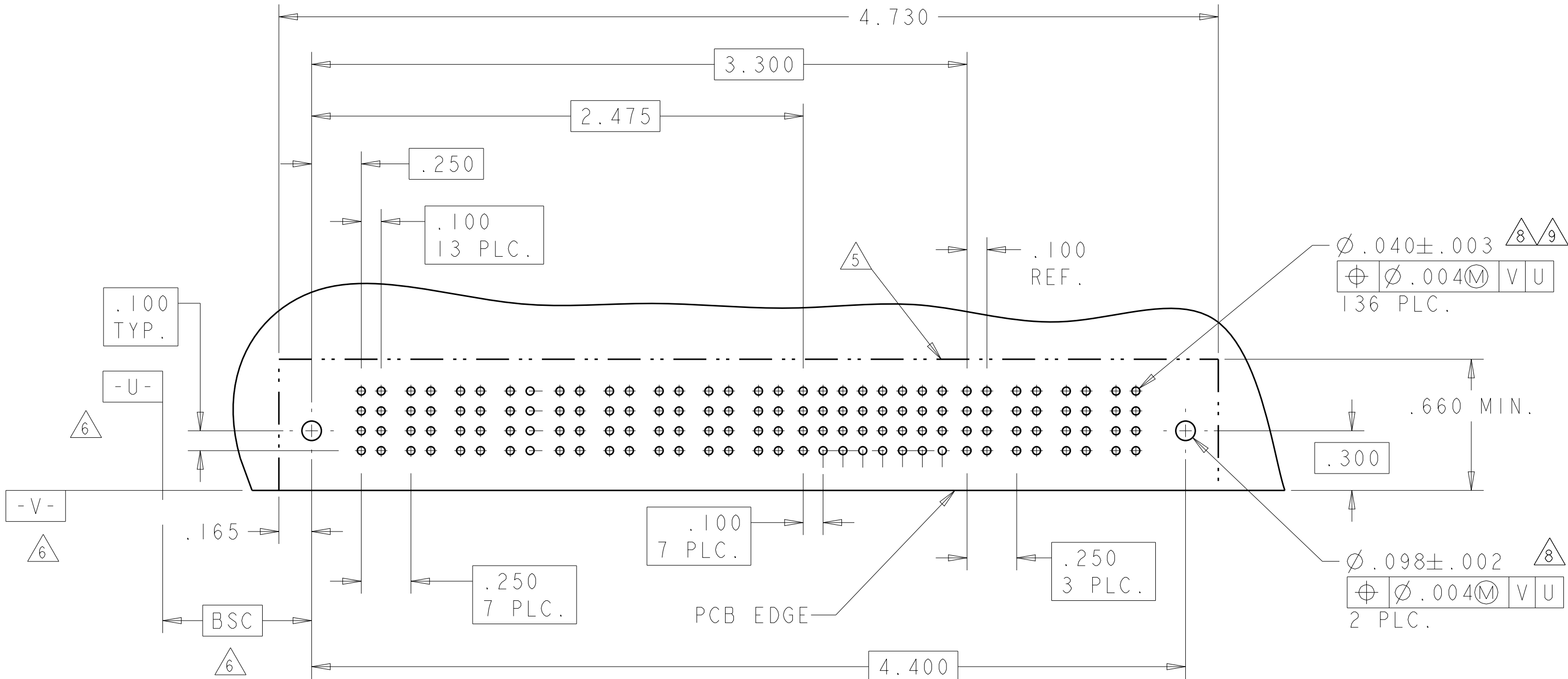
REV
M2

TE Connectivity

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

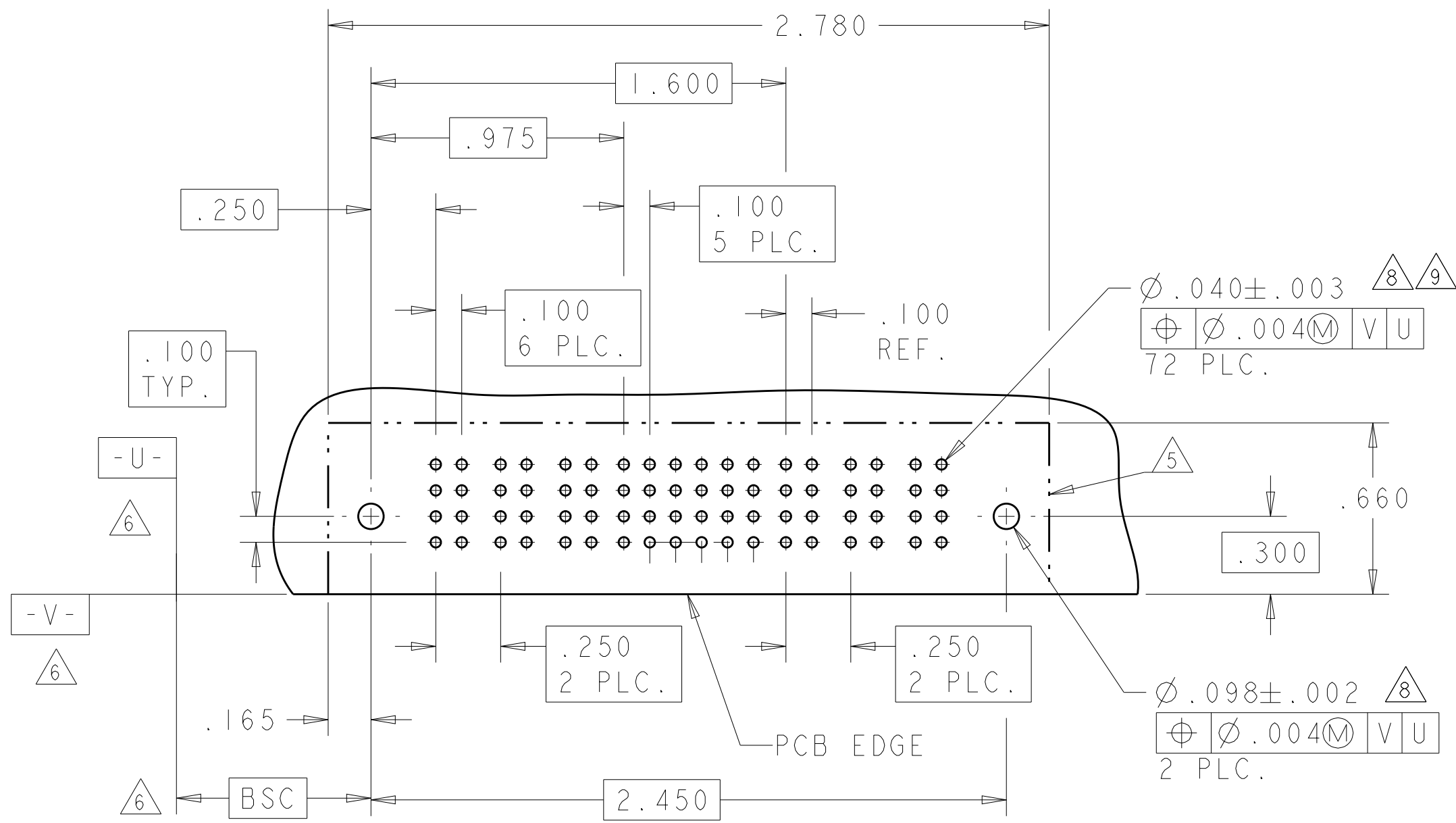


PART NUMBER	ROWS		POWER									SIGNAL								POWER				
			P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5	6	7	8	P10	P11	P12	P13	
6450130-5	D C B A	HD	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	E	E	E	PM	PM	PM	PM			
										K	K	K	K	K	K	K	K							
										N	N	N	N	N	N	N	N							
										S	S	S	S	S	S	S	S							
9P + 32S + 4P			HD																					

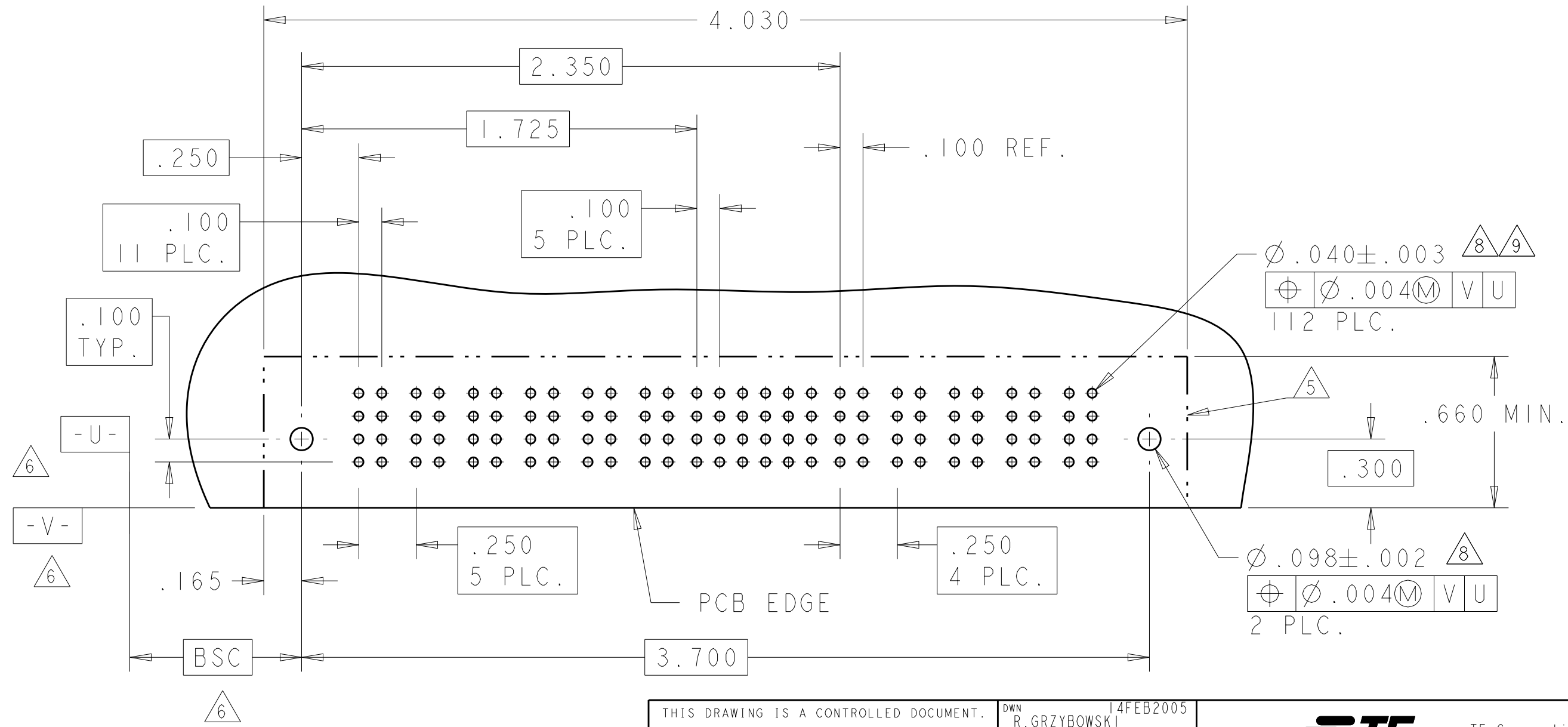


LOC		DIST		REVISIONS					
ES		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET I	-	-	-

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

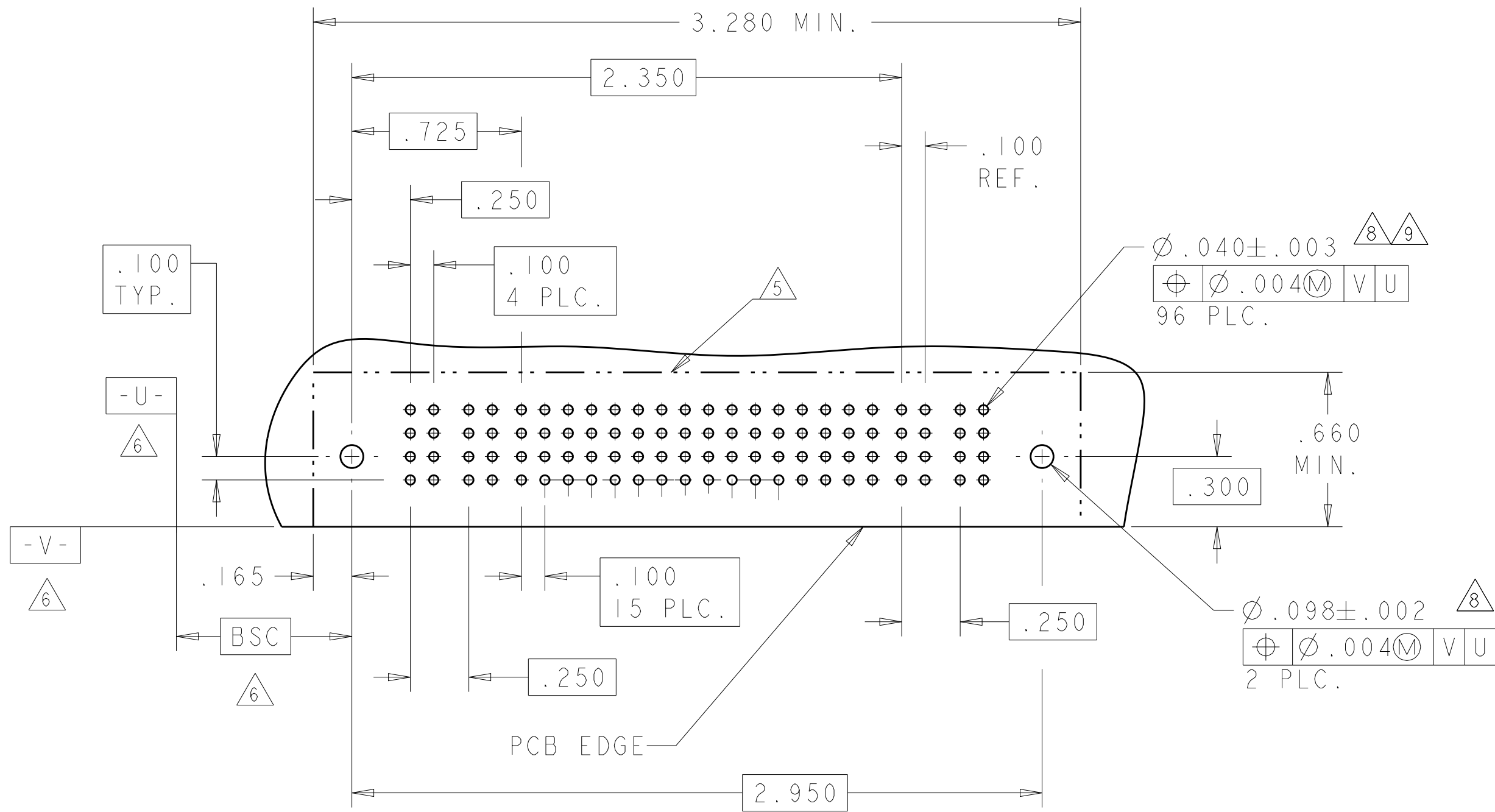


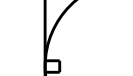
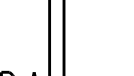
PART NUMBER	ROWS		POWER						SIGNAL						POWER					
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	
6450130-7	D C B A	HD	PM	PM	PM	PM	PM	J K N S	J K N S	J F N H	J K N S	E K N S	J K G S	PM	PM	PM	PM	PM	HD	
6P + 24S + 5P																				

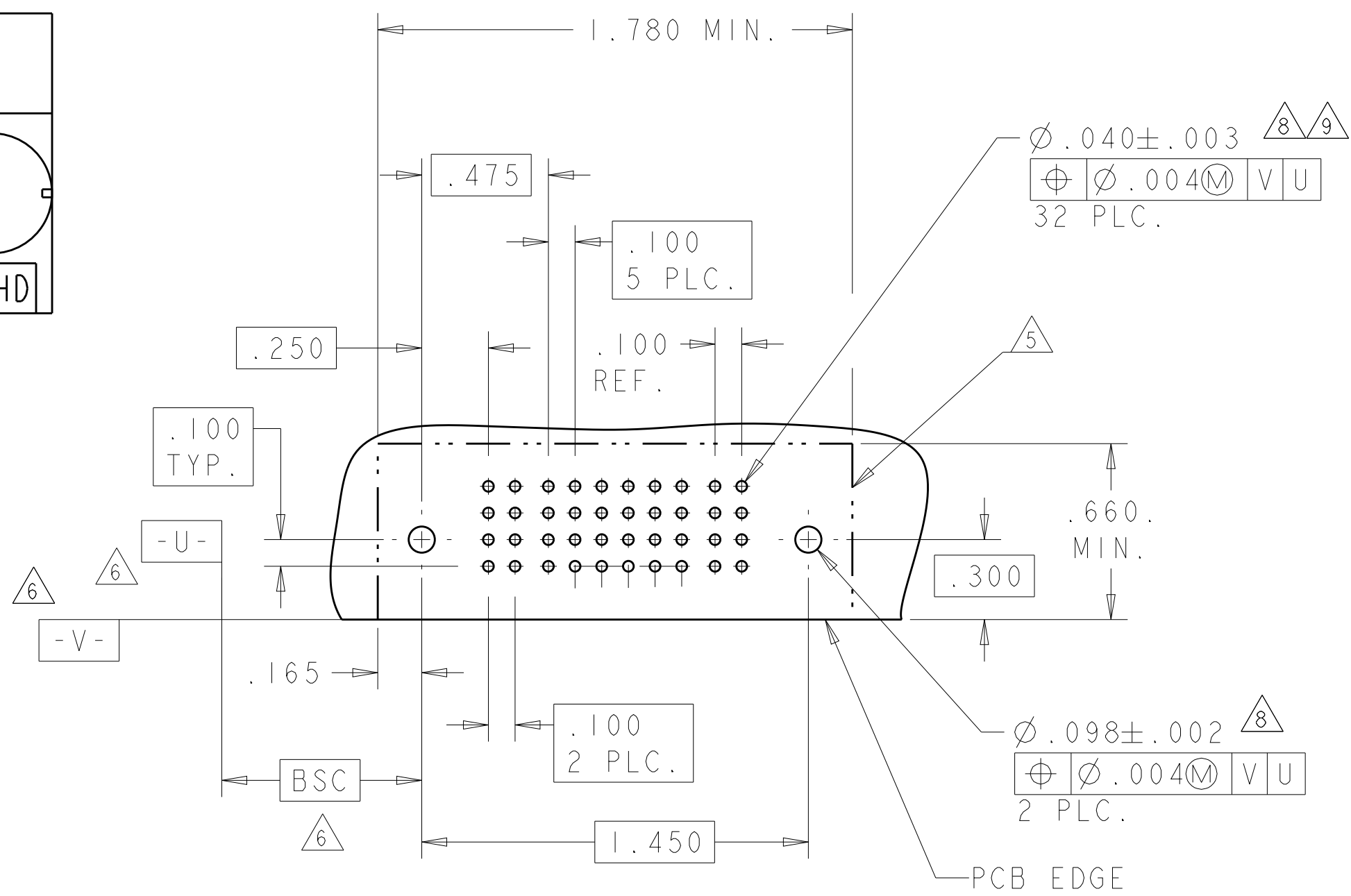


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	4FEB2005 4FEB2005 4FEB2005	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		0 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002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

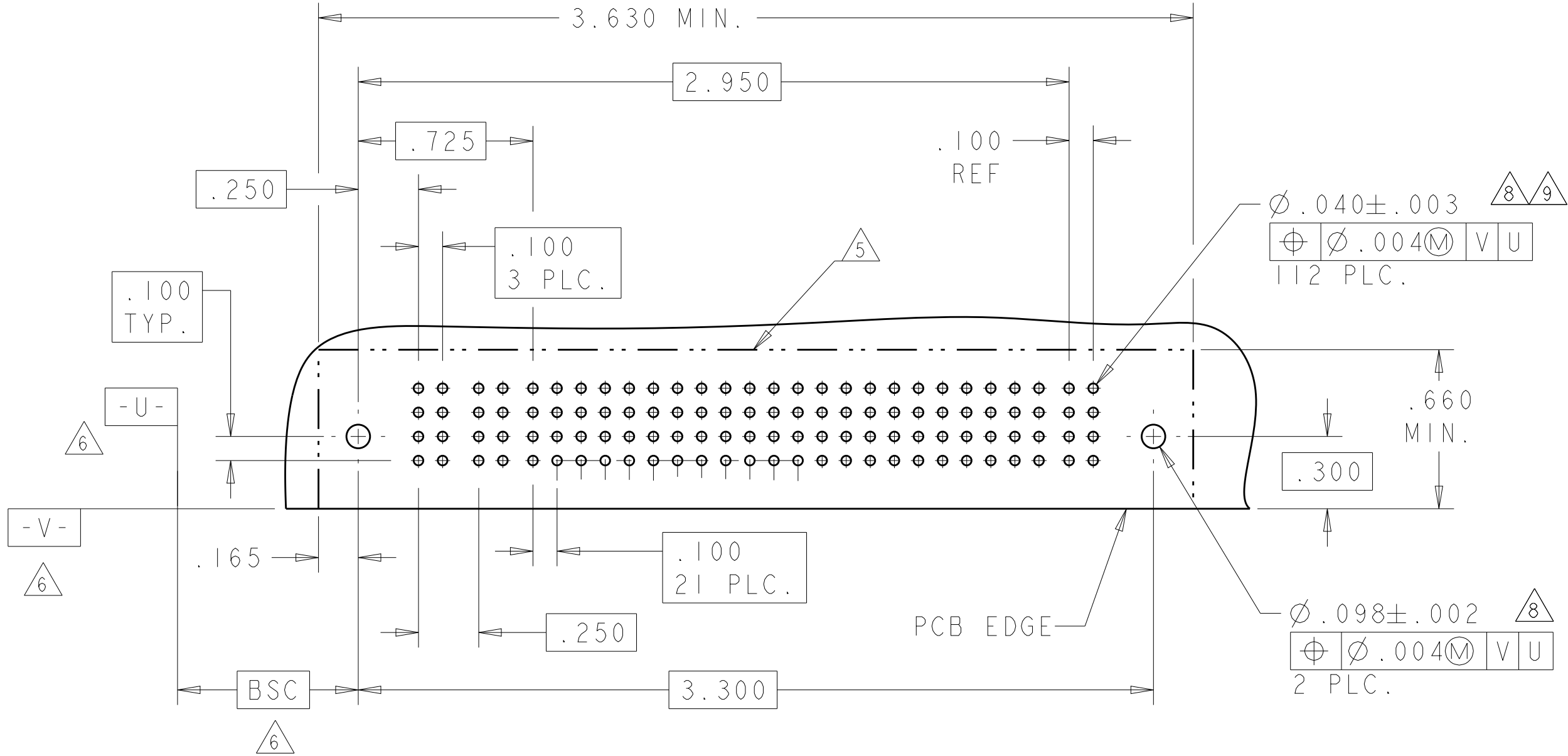
PART NUMBER	ROWS		POWER		SIGNAL																POWER																																																																																																																																																																																																																																																																																																																																																																																																																																
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	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	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4



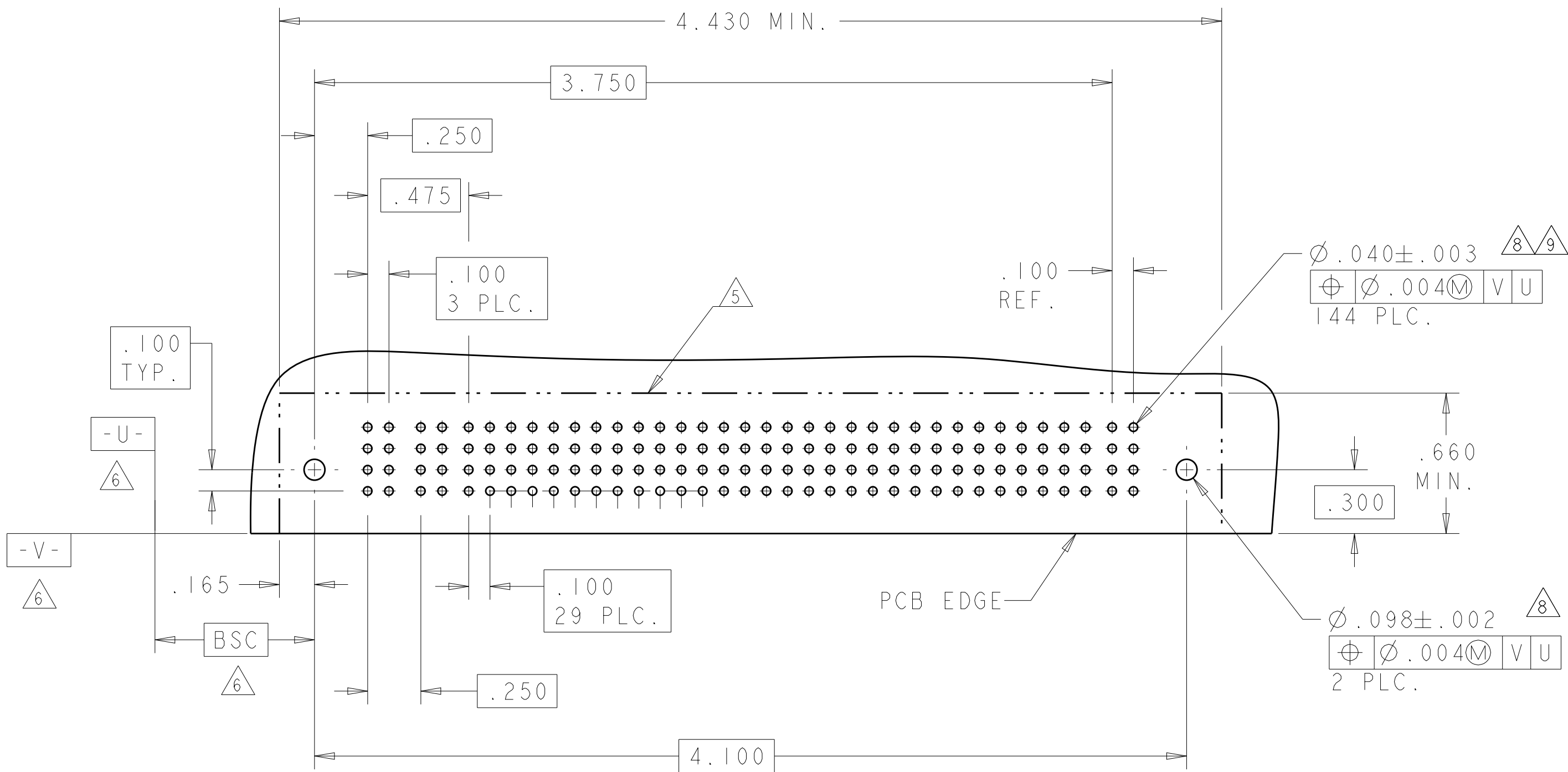
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	C			A3	A3	A3	A3	A3	A3				
	B			A2	A2	A2	A2	A2	A2				
	A			A1	A1	A1	A1	O	O				
IP + 24S + IP													

4805 (3/11)

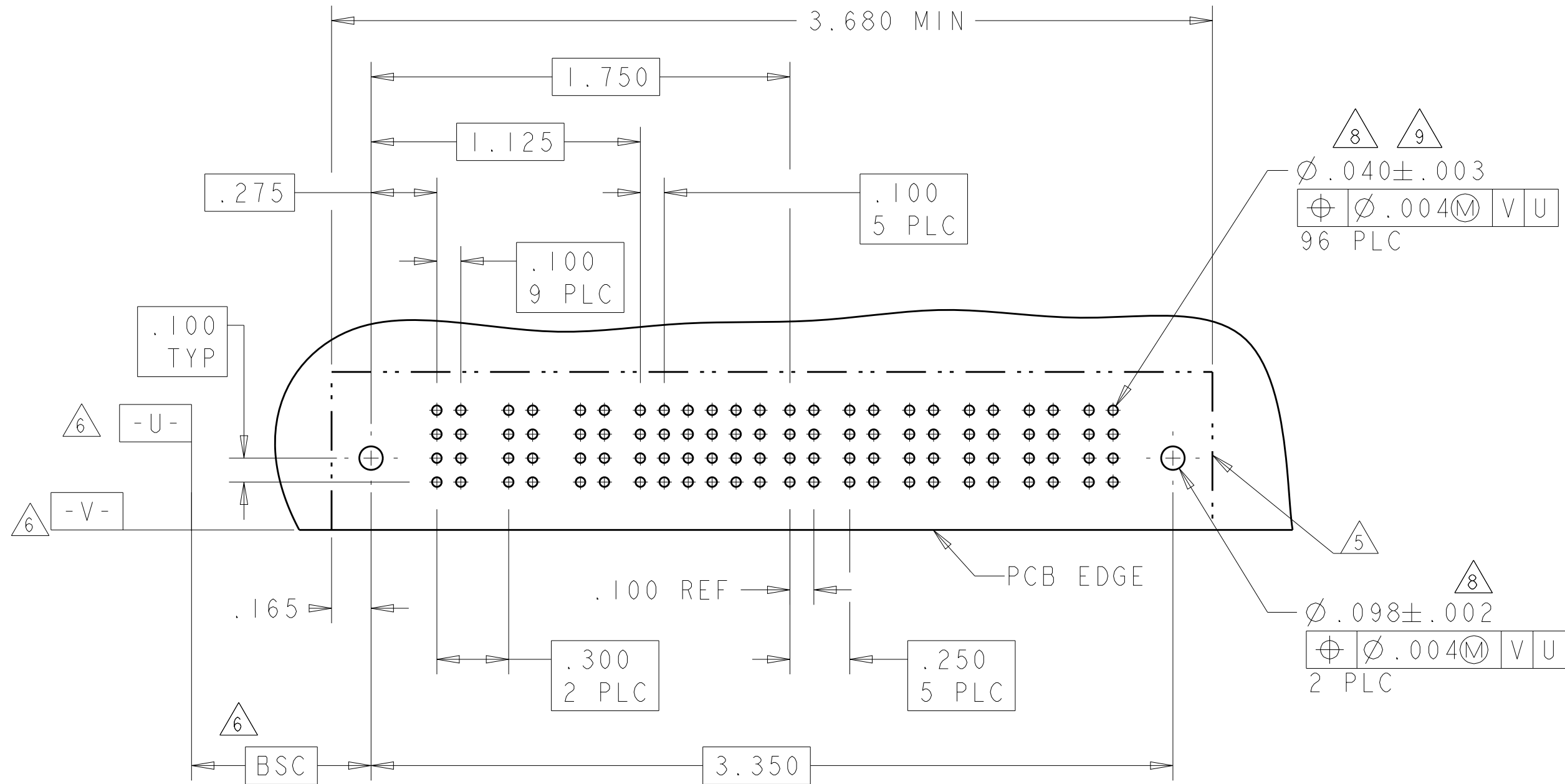
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			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	P3			
1-6450130-2	D C B A		PA	PA	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	PA			
					Y	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3		A3		
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



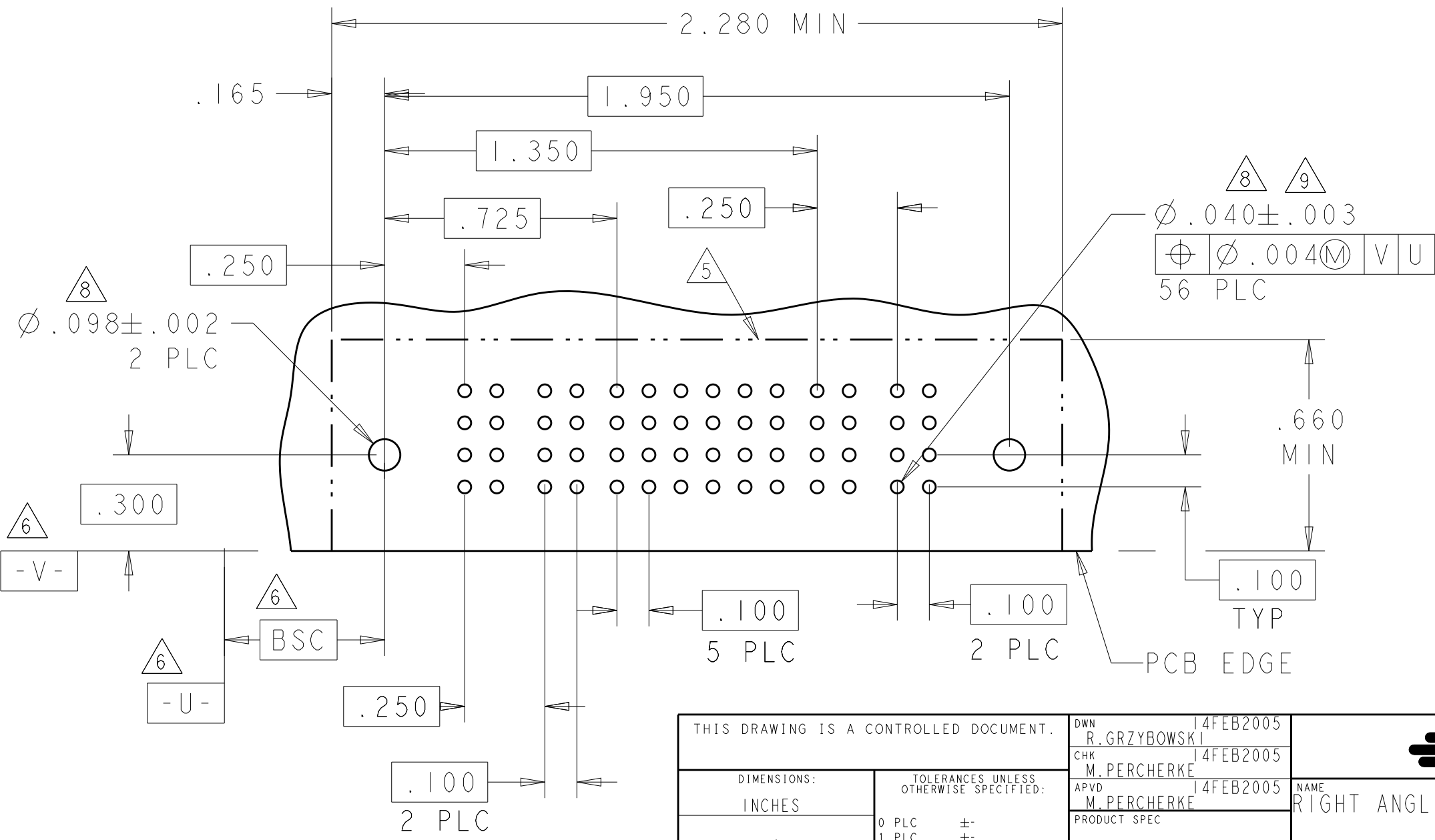
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			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	P3		
1-6450130-3	D C B A	 HD	PA	PA	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	PA		
					Y	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	PA
					A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	PA
2P + 120S + 1P					O	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	O		HD		

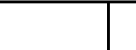


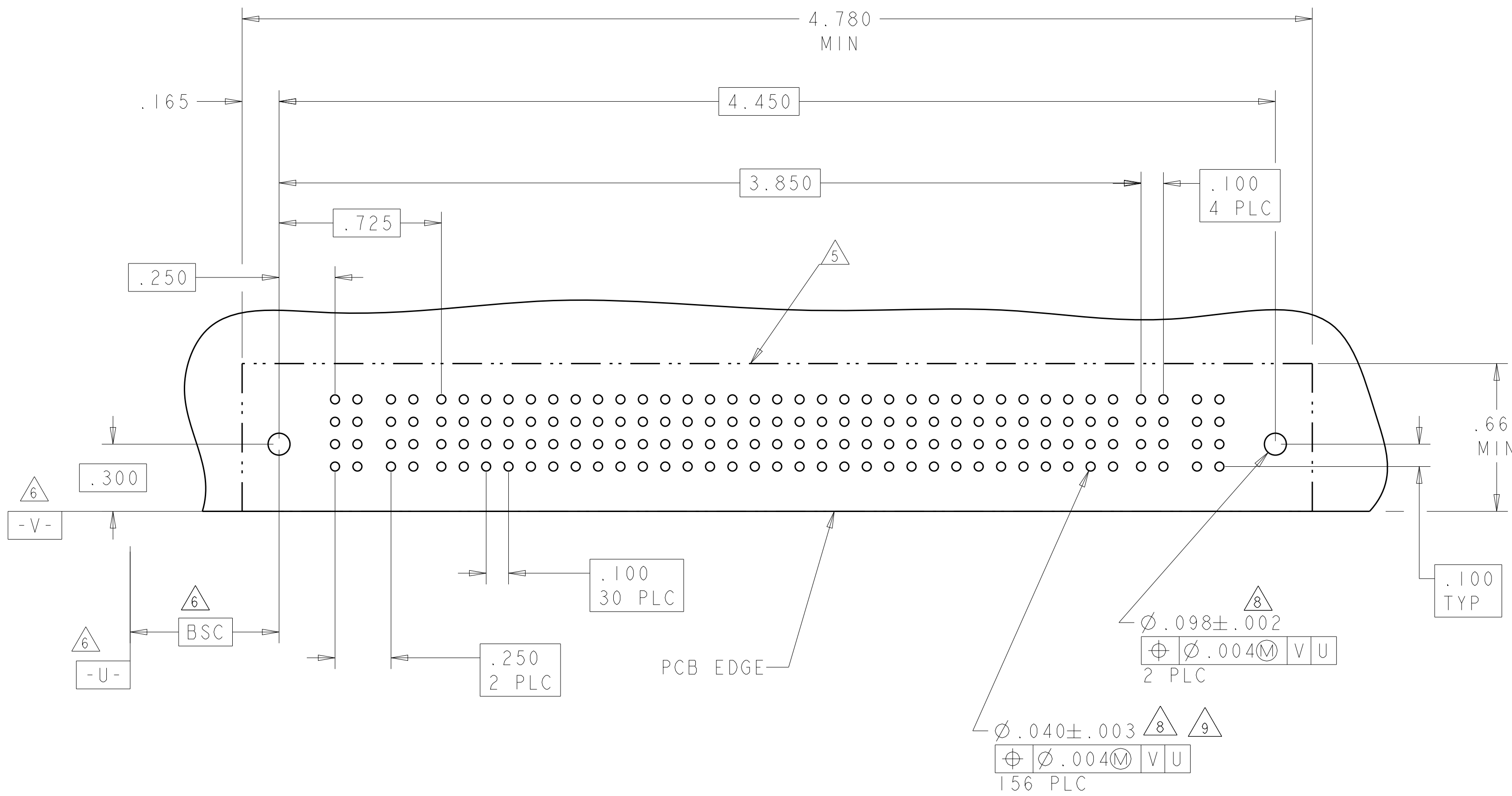
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1-6450130-4	D C B A		PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM
						K	K	K	K	K	K						
						N	N	N	N	N	N						
3ACP + 24S + 6P			HD			H	S	S	S	S	S						HD



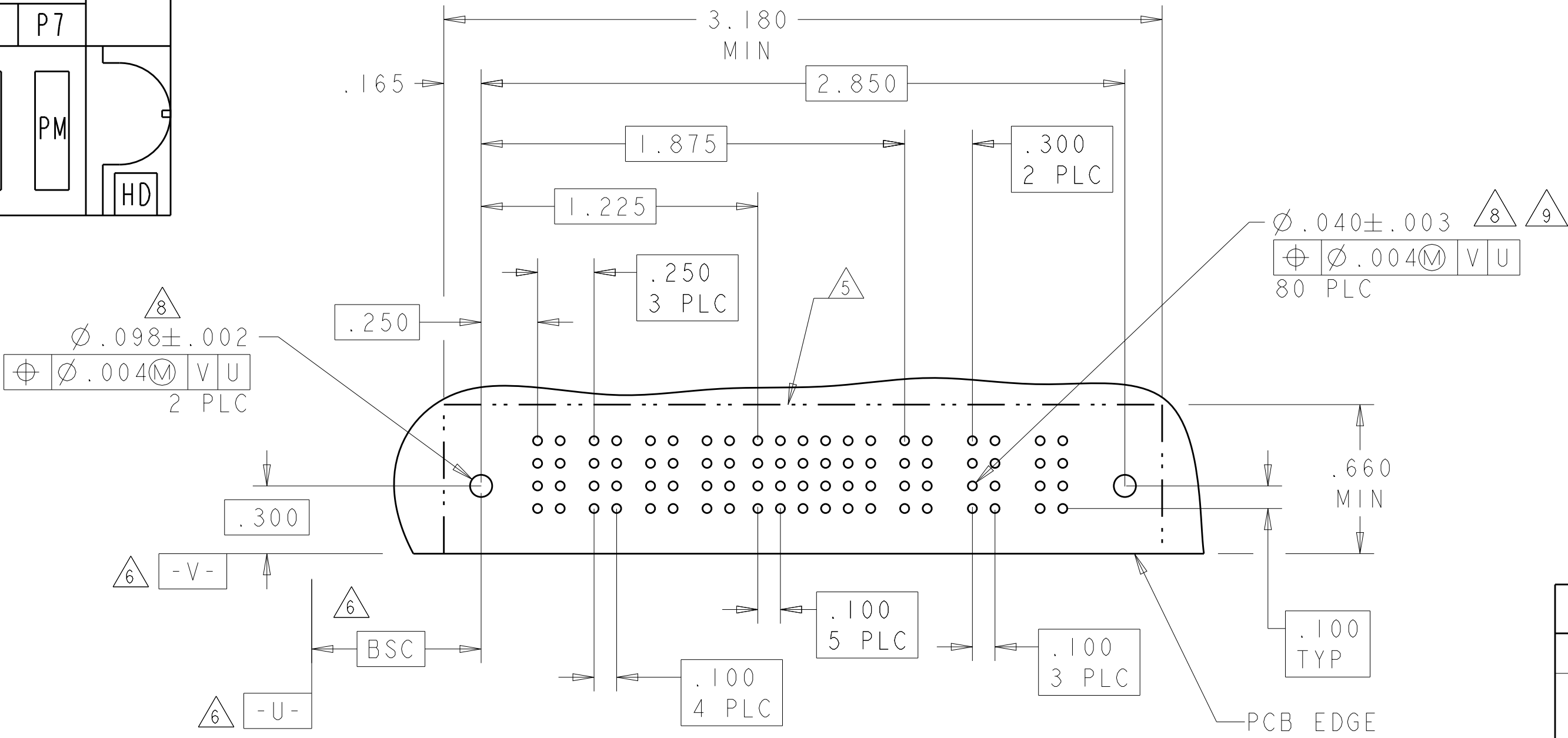
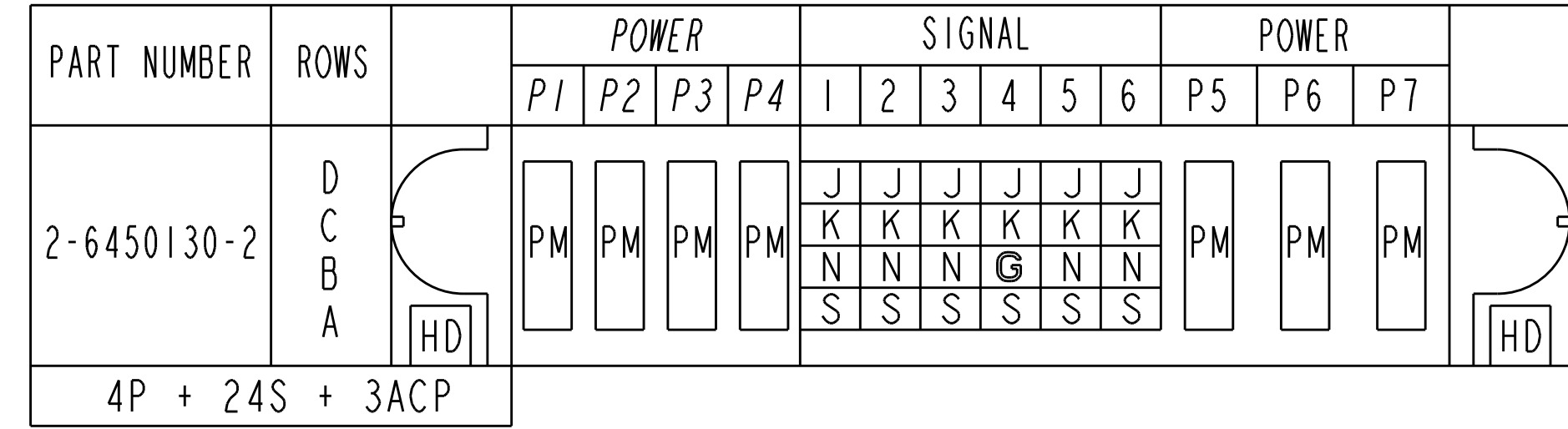
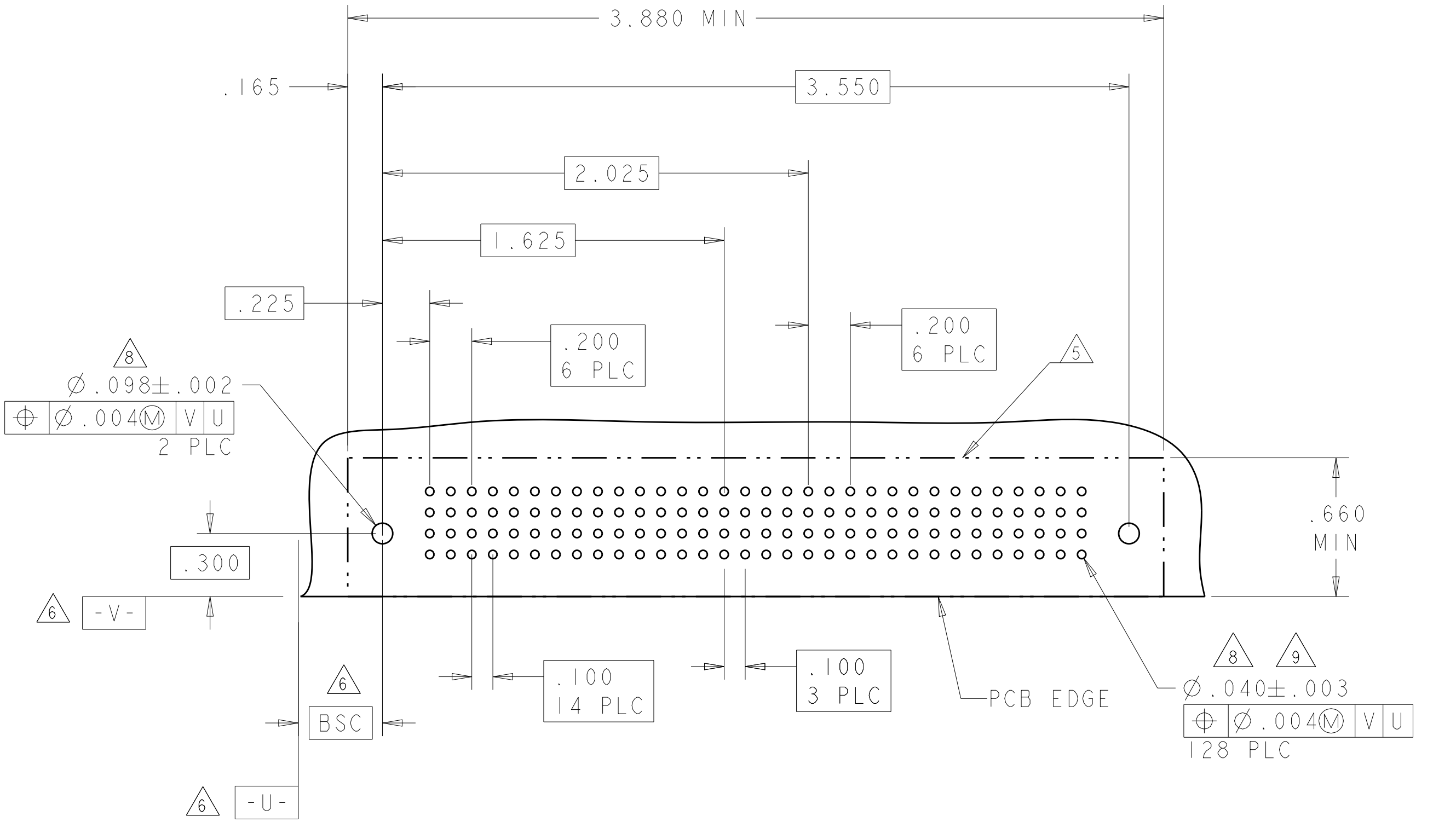
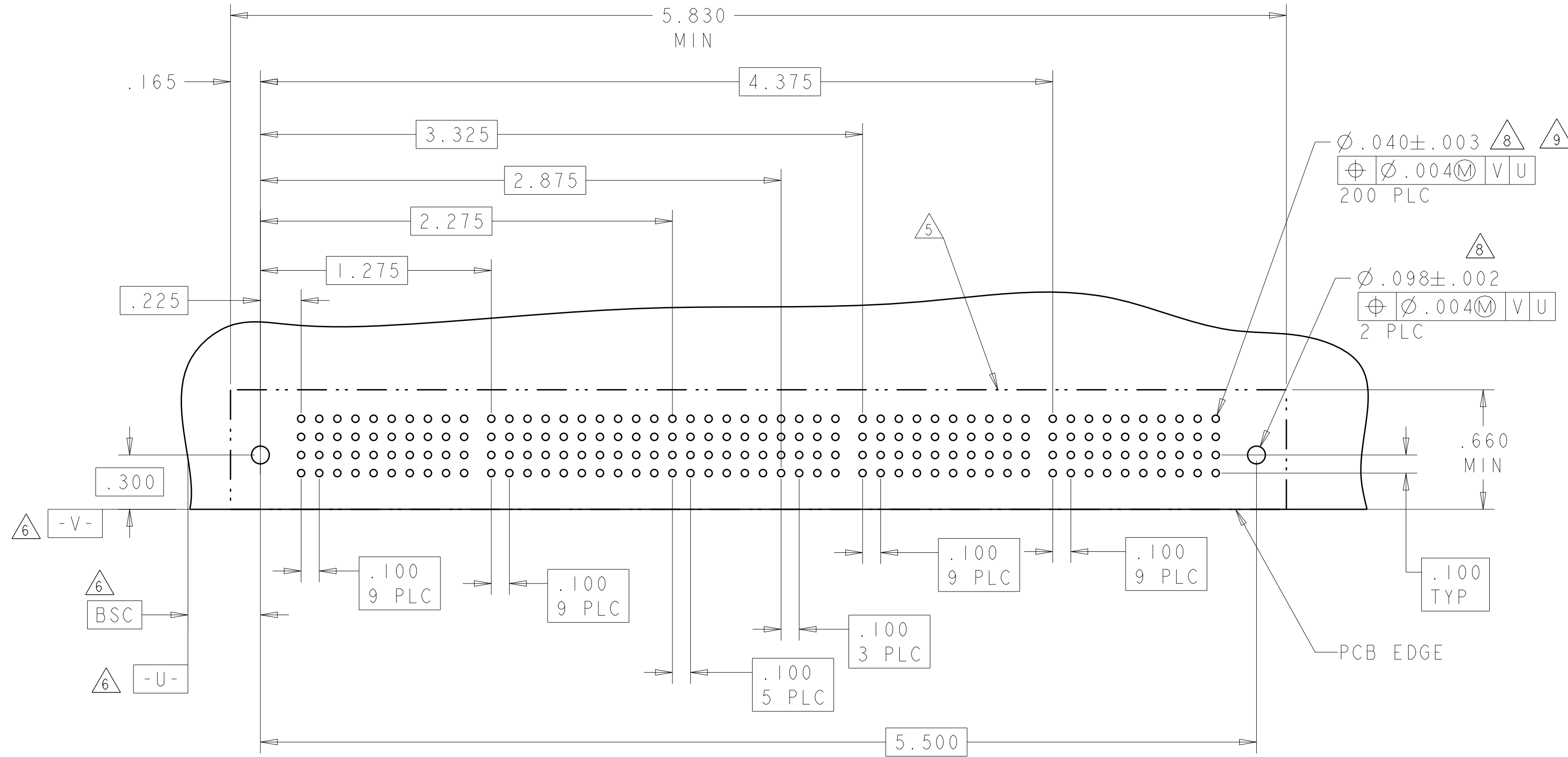
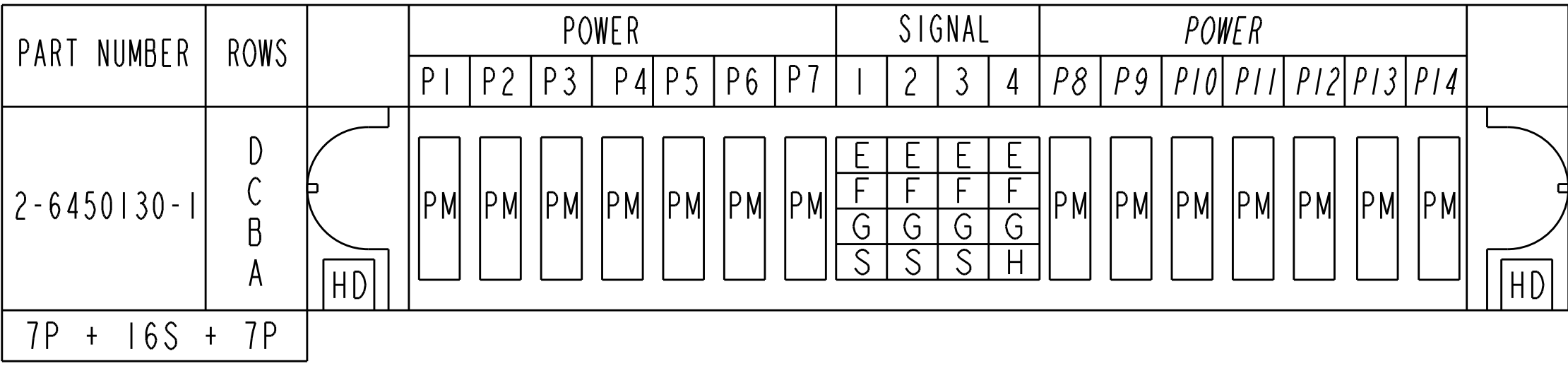
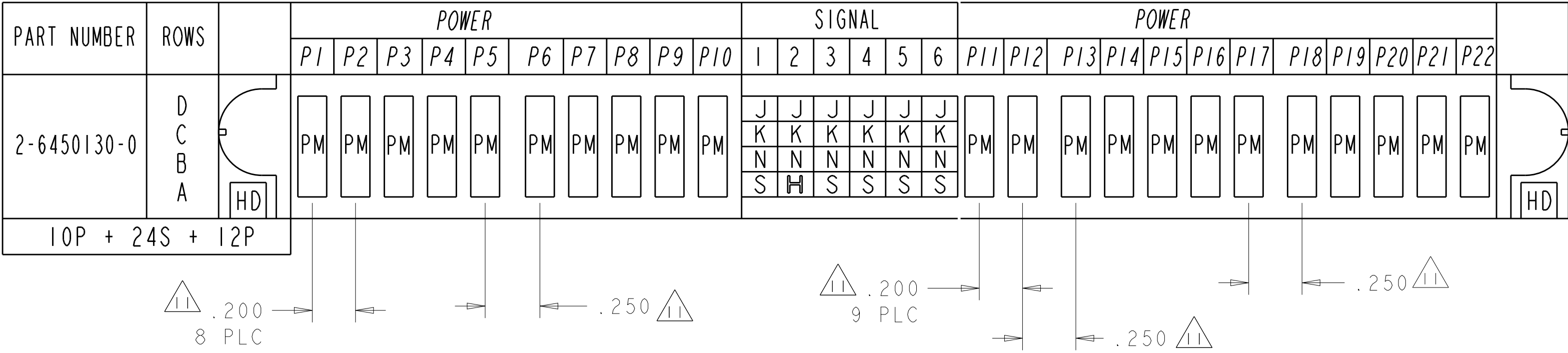
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1-6450130-7	D C B A				E	J	J	J	J	E			
					K	K	K	K	K	K			
					N	N	N	N	N	N			
					S	S	S	S	S	S			
2P + 24S + 2P													



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																																									

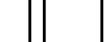
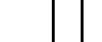
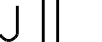
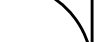
4805 (3/11)

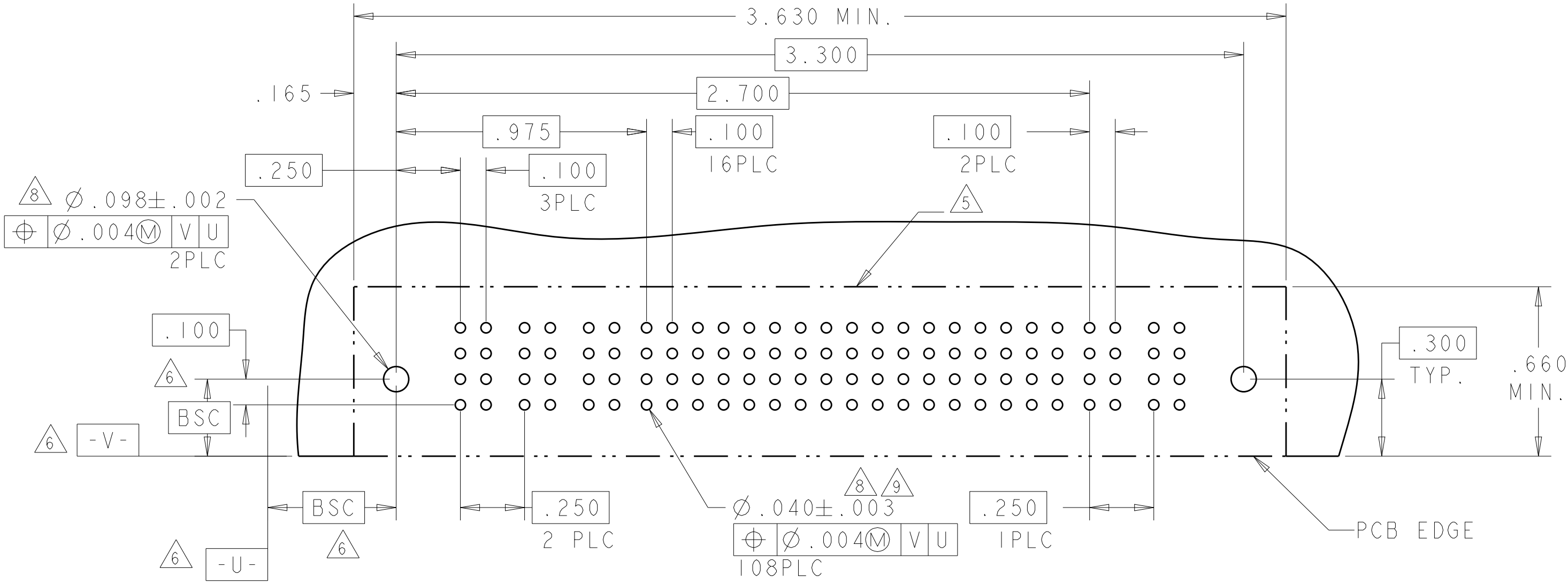
LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-



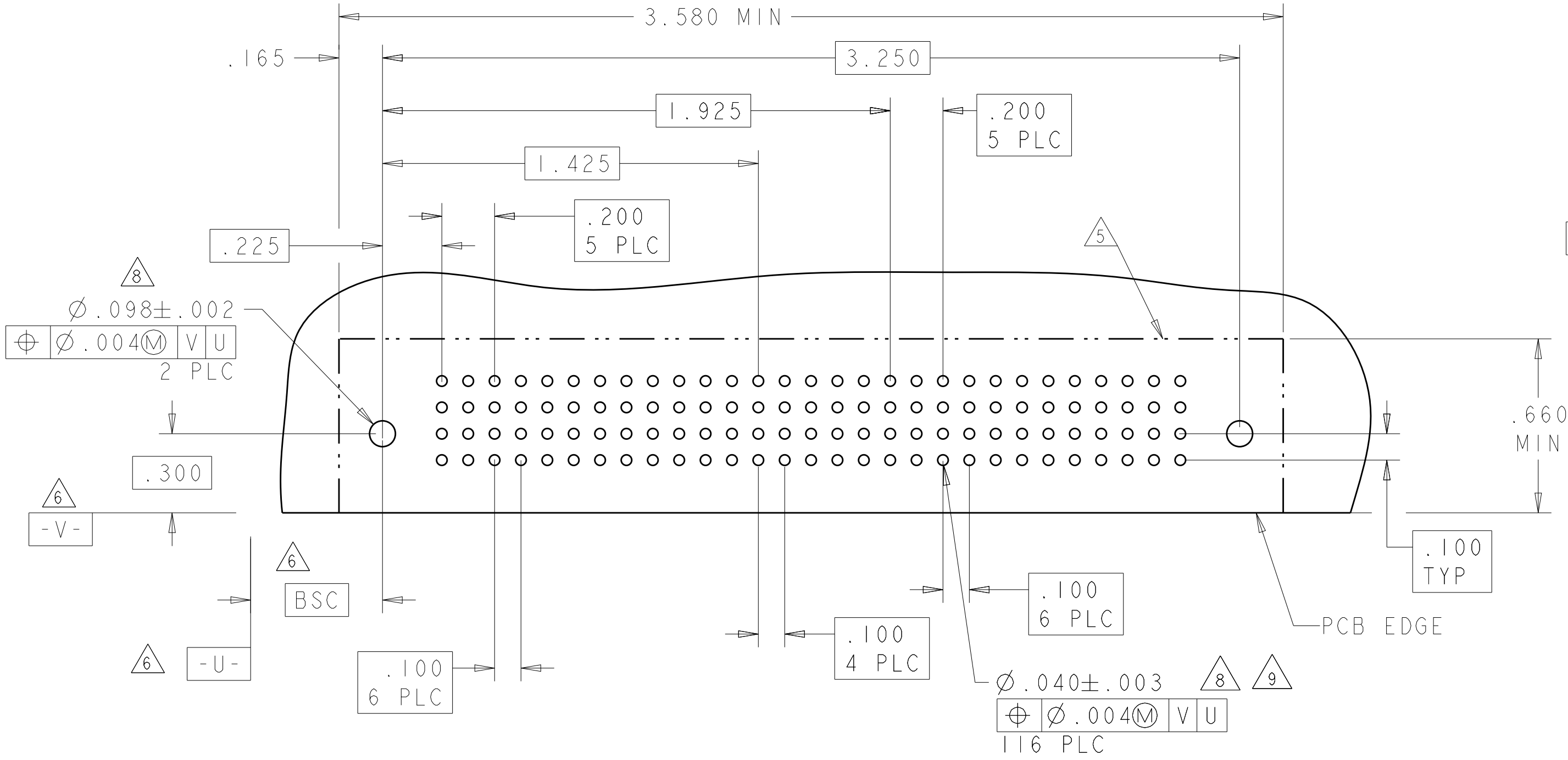
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 14FEB2005	 TE Connectivity		
DIMENSIONS: INCHES		CHK M. PERCHERKE 14FEB2005			
	TOLERANCES UNLESS SPECIFIED:	APVD M. PERCHERKE 14FEB2005	NAME		
		PRODUCT SPEC	RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL		
		108-1973	-		
		APPLICATION SPEC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

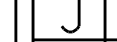
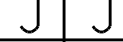
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ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			-	SEE SHEET 1	-	-	-	

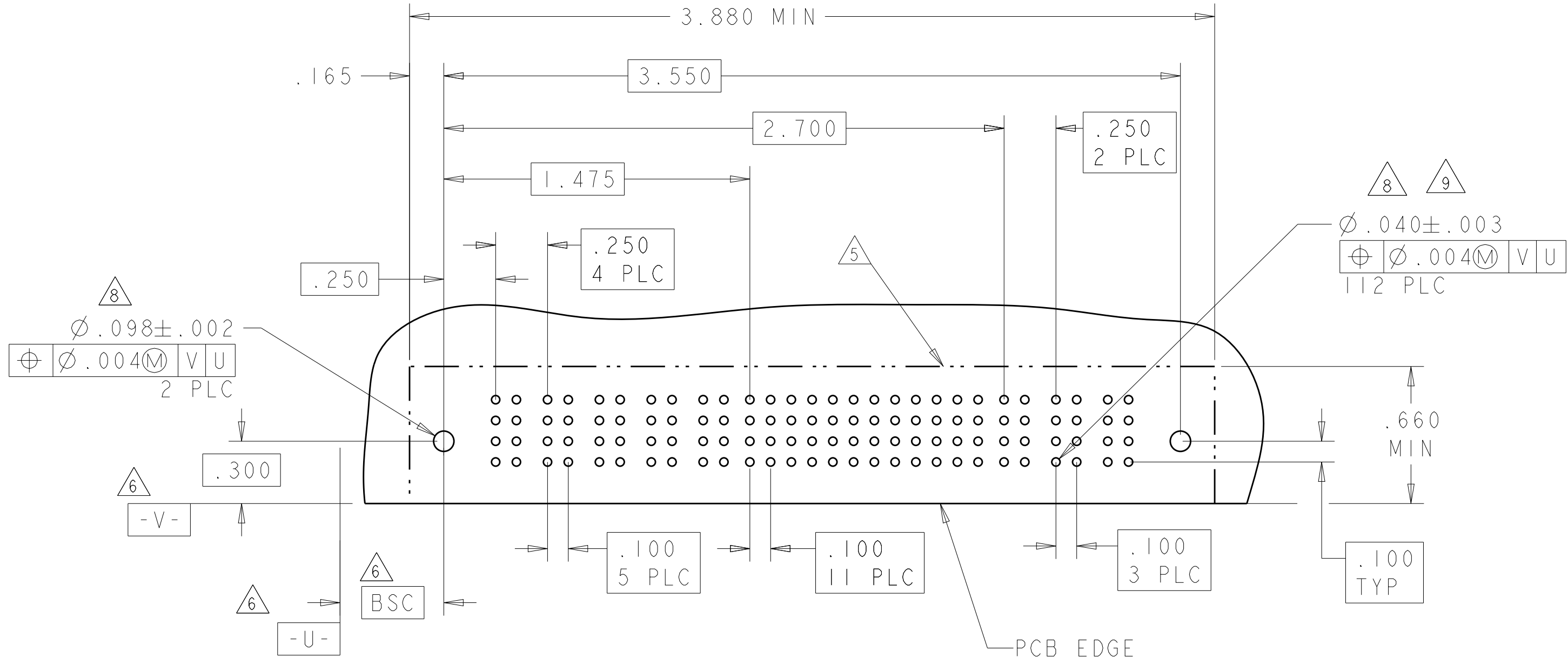
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2-6450130-8	D C B A				J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J					
					K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K				K	
					N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				N	N
					S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S				S	S
3P + 68S + 2P																											



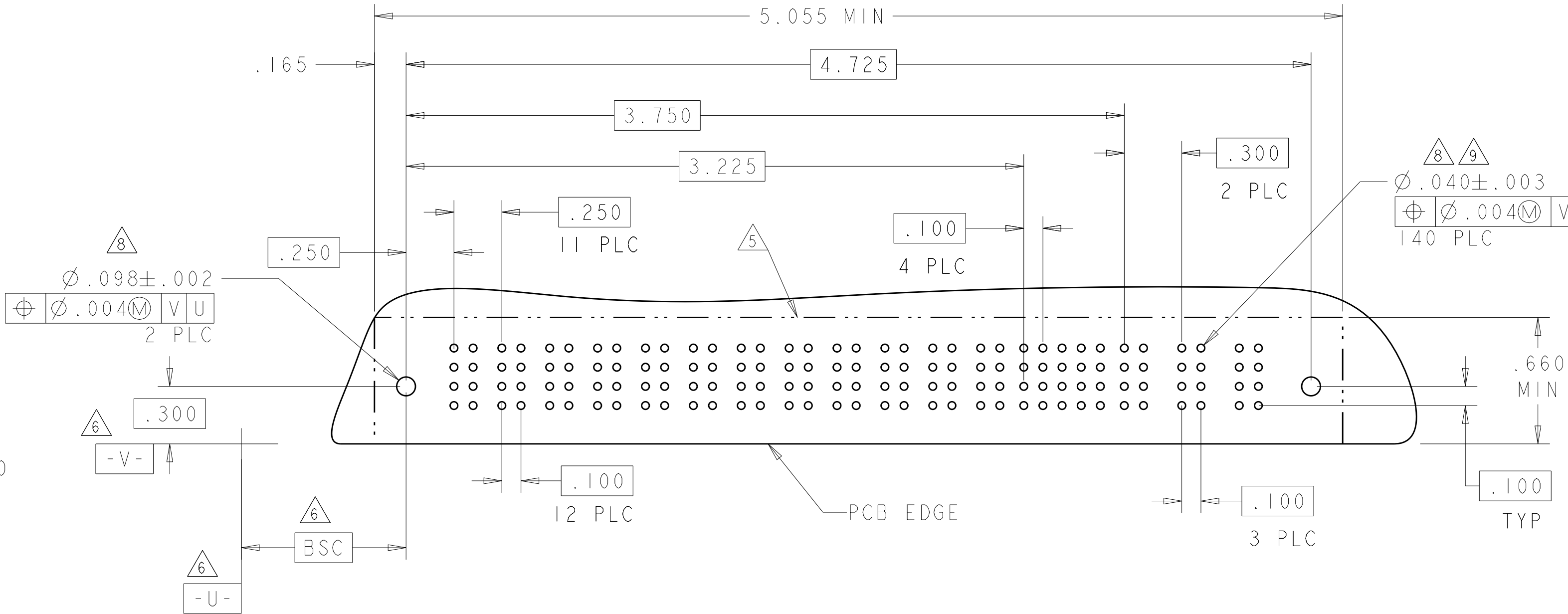
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2-6450130-3	D C B A		PM	PM	PM	PM	PM	PM	E	J	J	J	J	PM	PM	PM	PM	PM	PM	
									F	K	K	K	K							
									G	N	N	N	N							
									H	S	S	S	H							
6P + 20S + 6P																				



PART NUMBER	ROWS		POWER					SIGNAL												POWER			
			P1	P2	P3	P4	P5	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
							H	S	S	S	S	S	S	S	S	S	S	S					H
5P + 48S + 3P																							



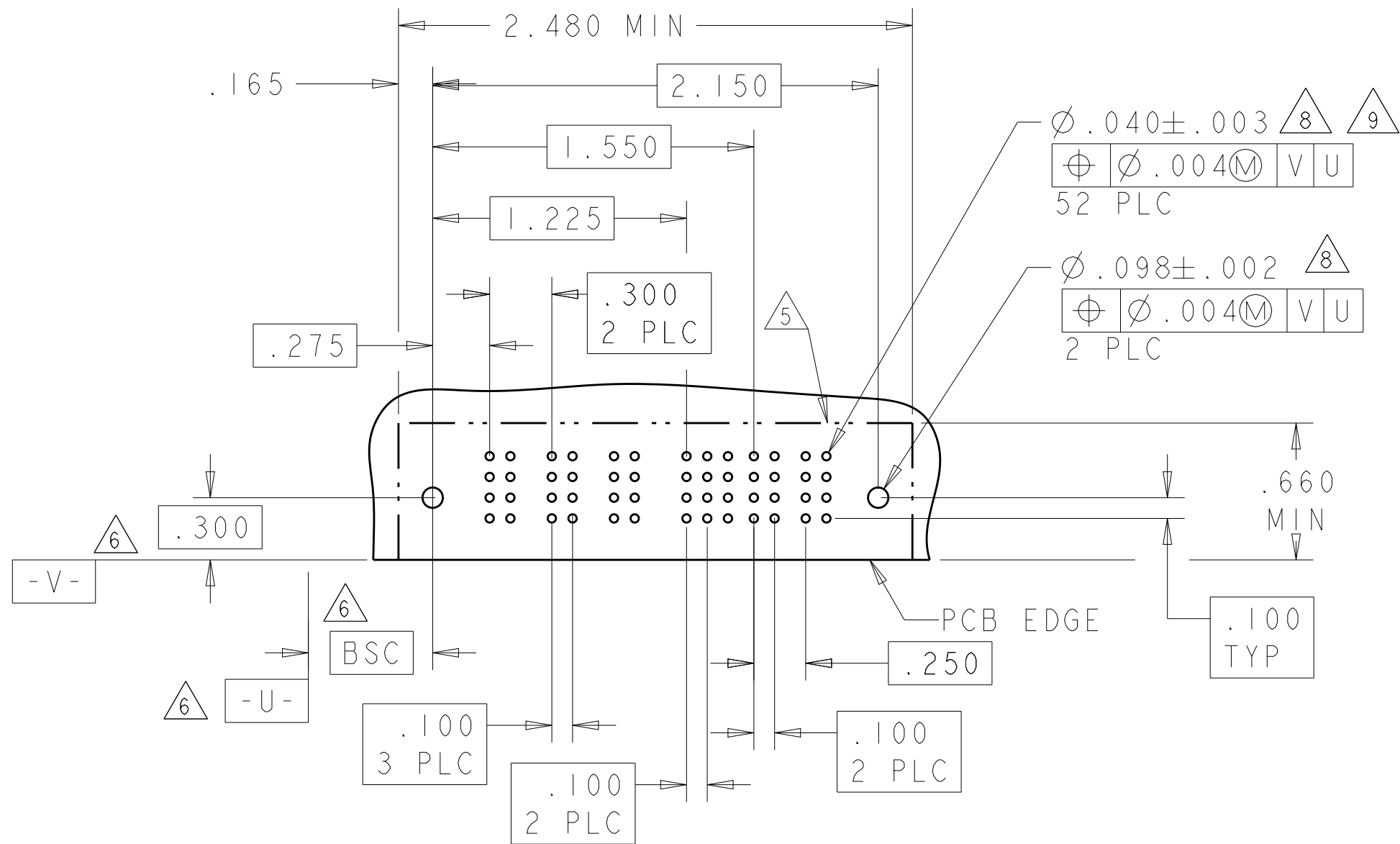
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3-6450130-6	D C B A	HD		PM		PM		PM		PM		PM		PM		PM		E	E	J	J	J		PM		PM		PM		HD
																		K	K	F	K	K								
																		N	N	N	N	N								
																		H	S	H	S	S								
12P + 20S + 3ACP																											HD			



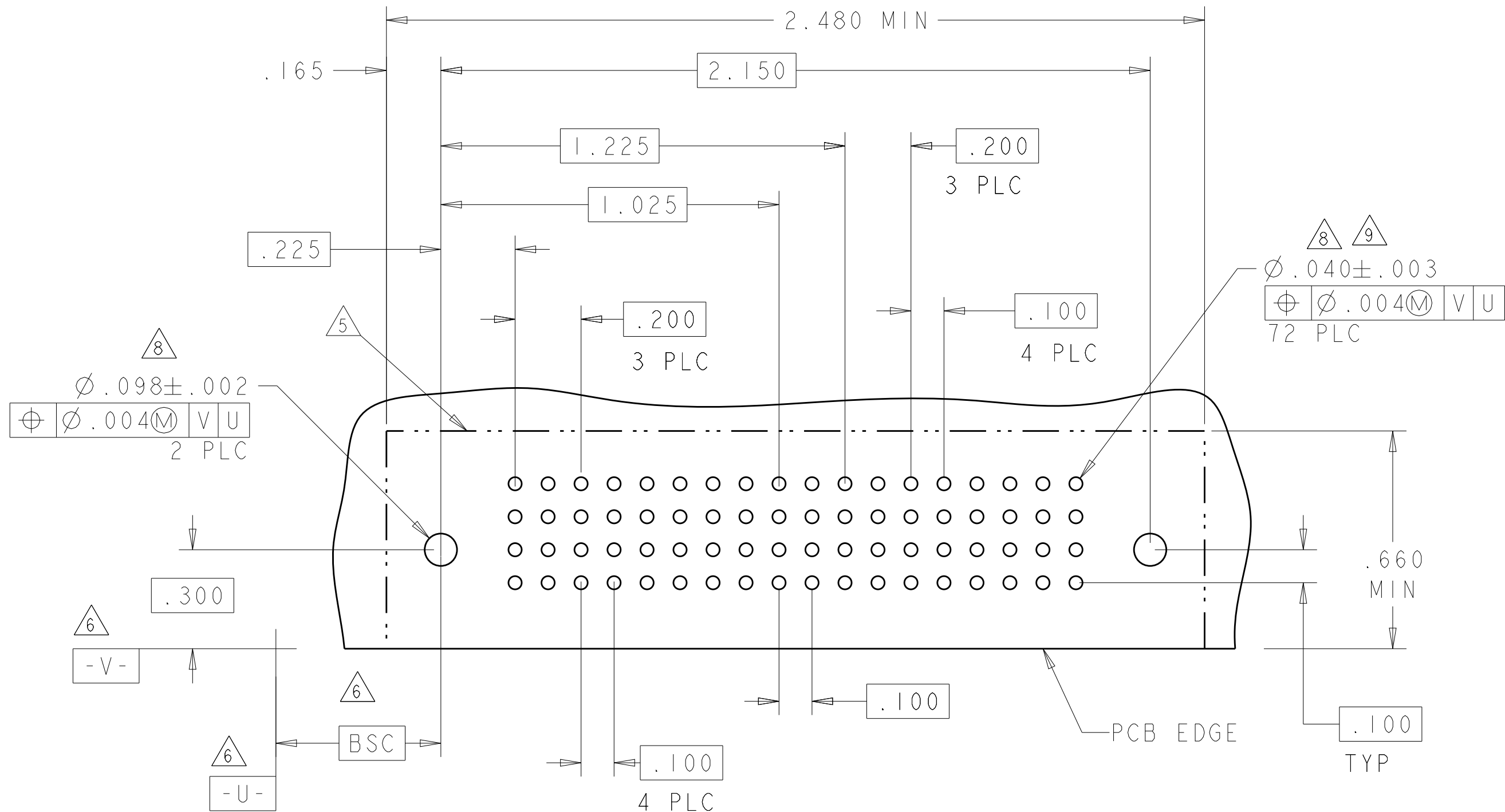
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 14FEB2005	 TE Connectivity		
DIMENSIONS: INCHES		CHK M. PERCHERKE 14FEB2005			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. PERCHERKE 14FEB2005	NAME		
		PRODUCT SPEC	RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL		
		108-1973			
		APPLICATION SPEC	-		
		114-13038			
		WEIGHT			
MATERIAL		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-		A1	00779	C=6450130	-
FINISH		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 C B A	HD	PM	PM	PM	J	J	J		PM	PM	HD
						K	K	K				
						N	N	N				
						S	S	H				
3ACP + 16S + 2P												

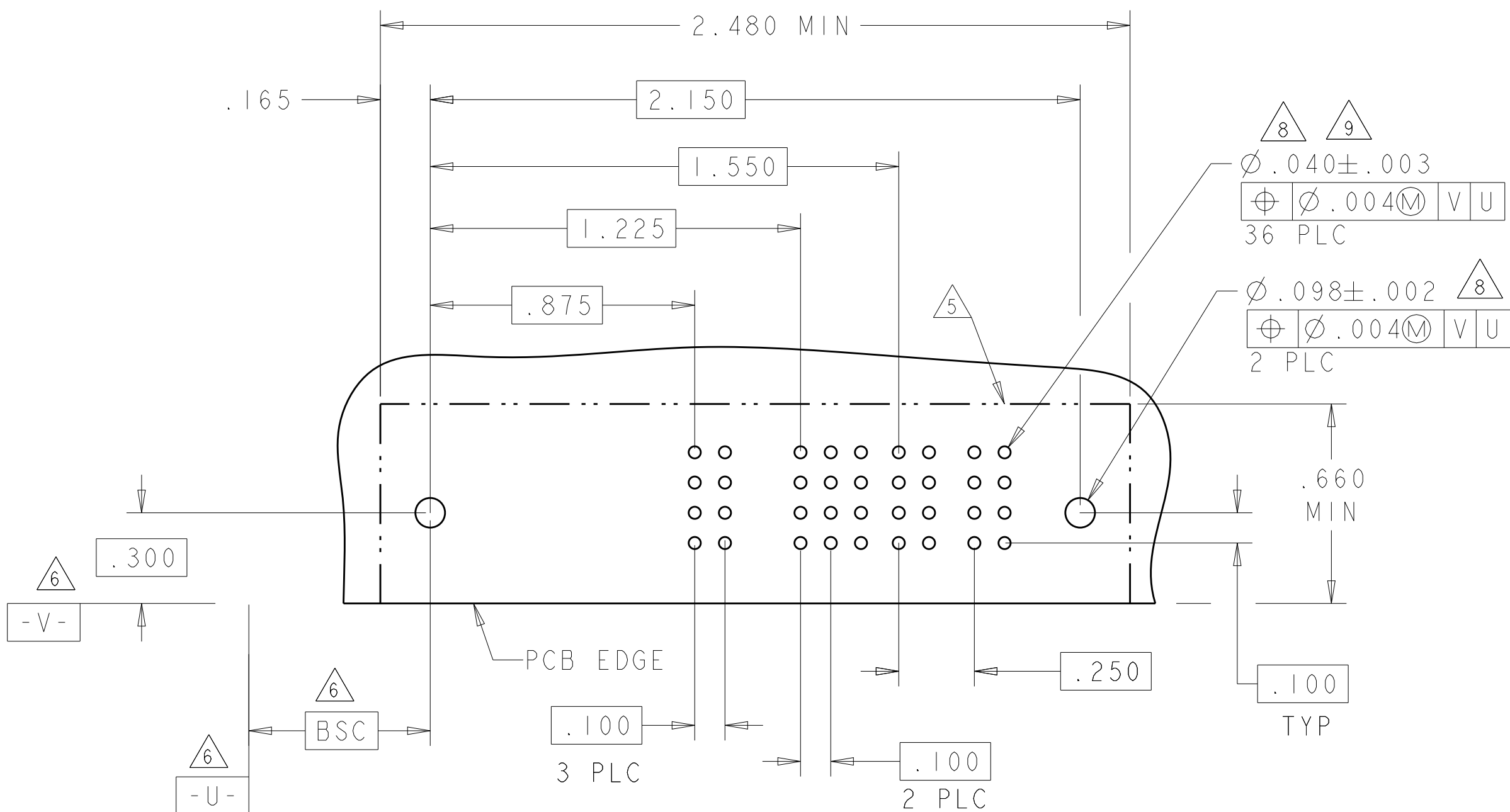
CONTACTS NOT LOADED



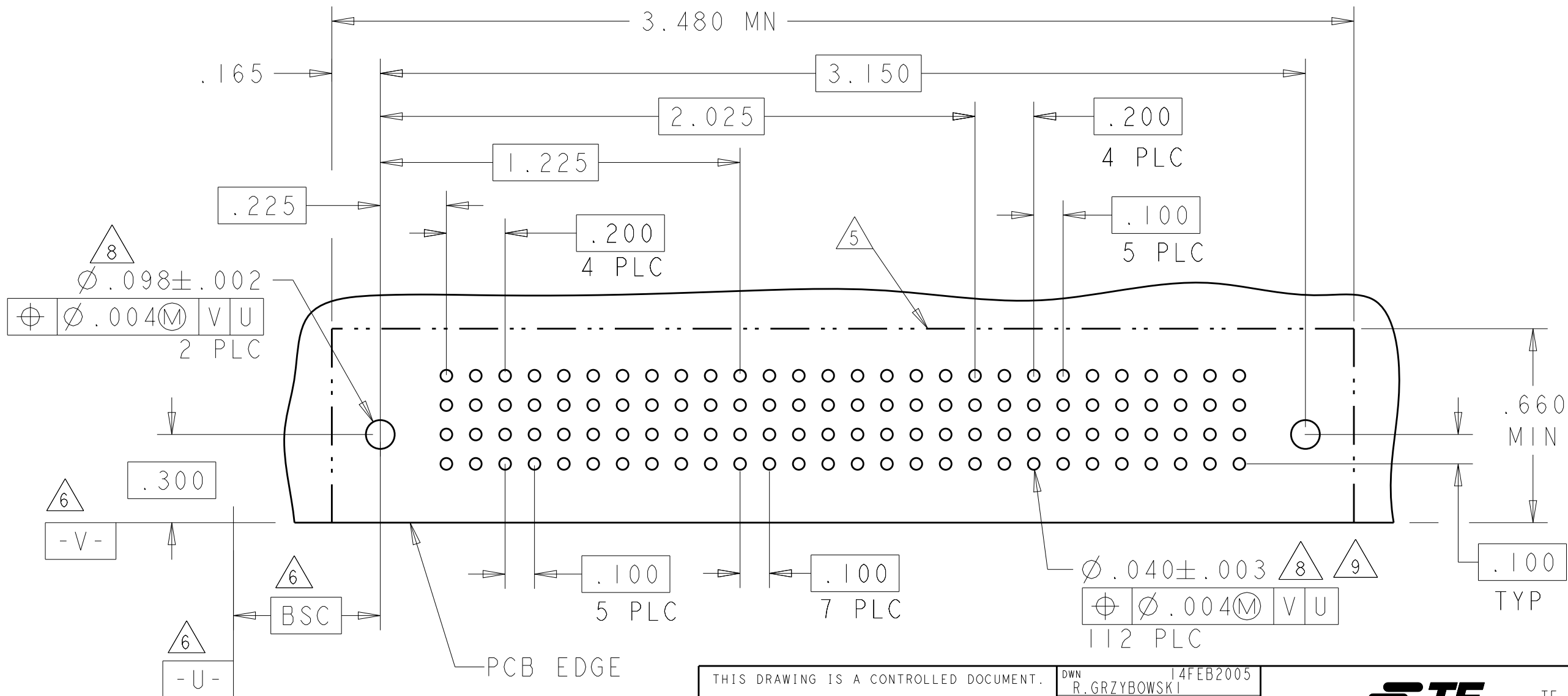
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4-6450130-0	D C B A	HD	PA	PA	PA	PA	Z	Z	PA	PA	PA	PA	HD
							Y	Y					
							R	R					
							O	O					
4P + 8S + 4P													



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

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.020
FINISH

MATERIAL

Customer Drawing

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

PRODUCT SPEC: 108-1973

APPLICATION SPEC: 114-13038

WEIGHT

SIZE: A100779

CAGE CODE: C=6450130

DRAWING NO: 10

REV: M2

RESTRICTED TO

TE Connectivity

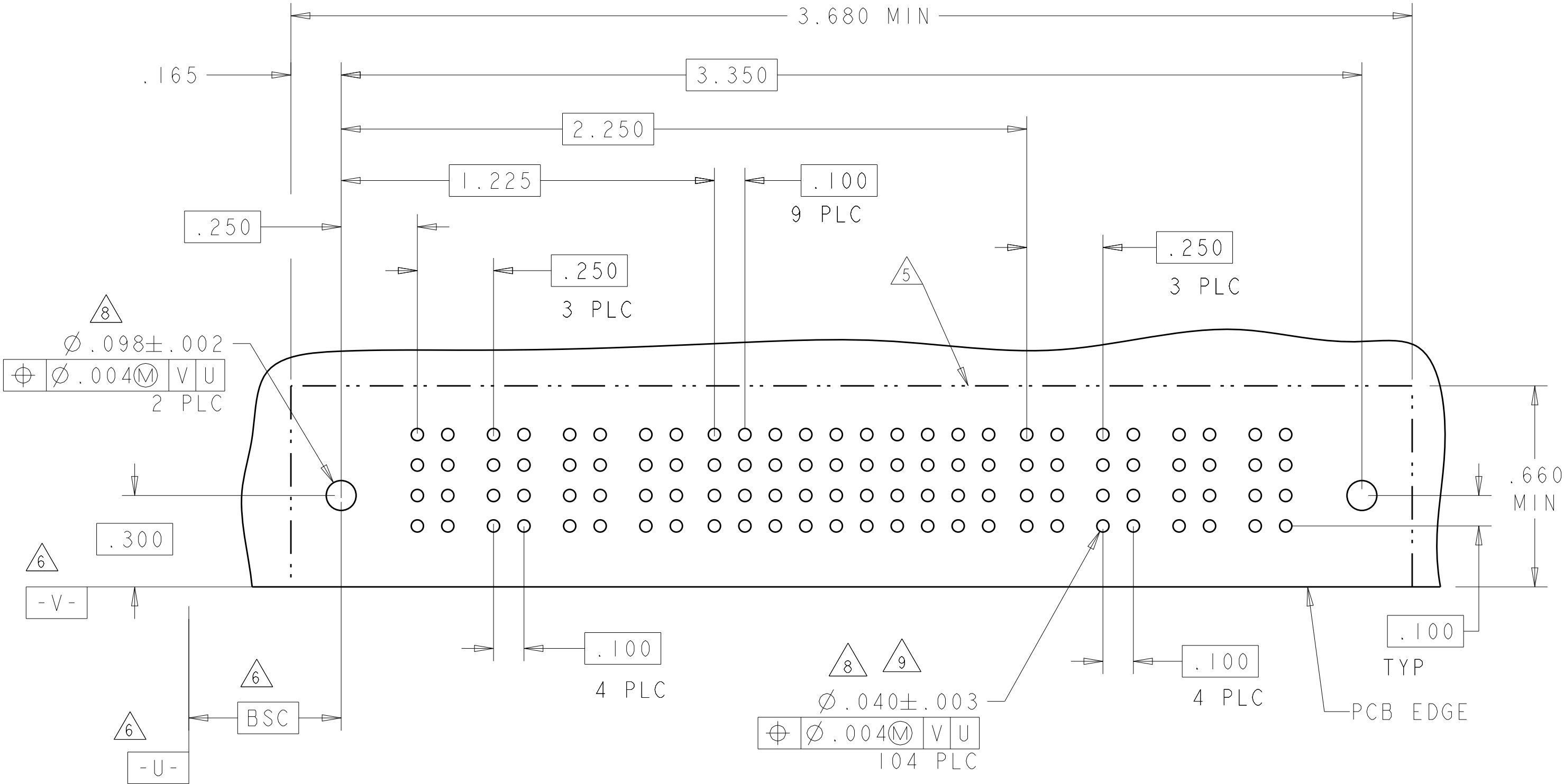
SCALE: 4:1

SHEET: 10 OF 28

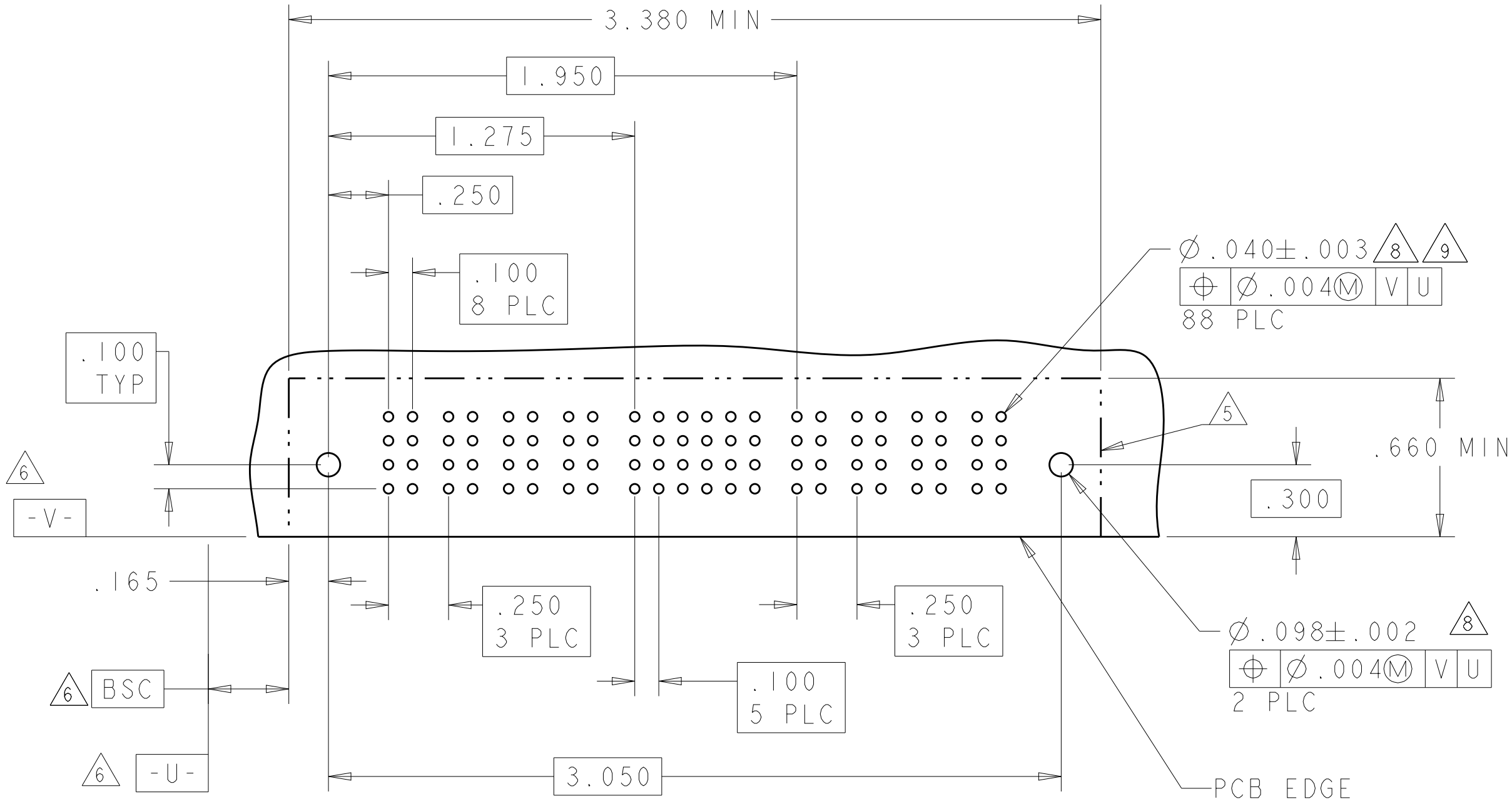
REV: M2

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

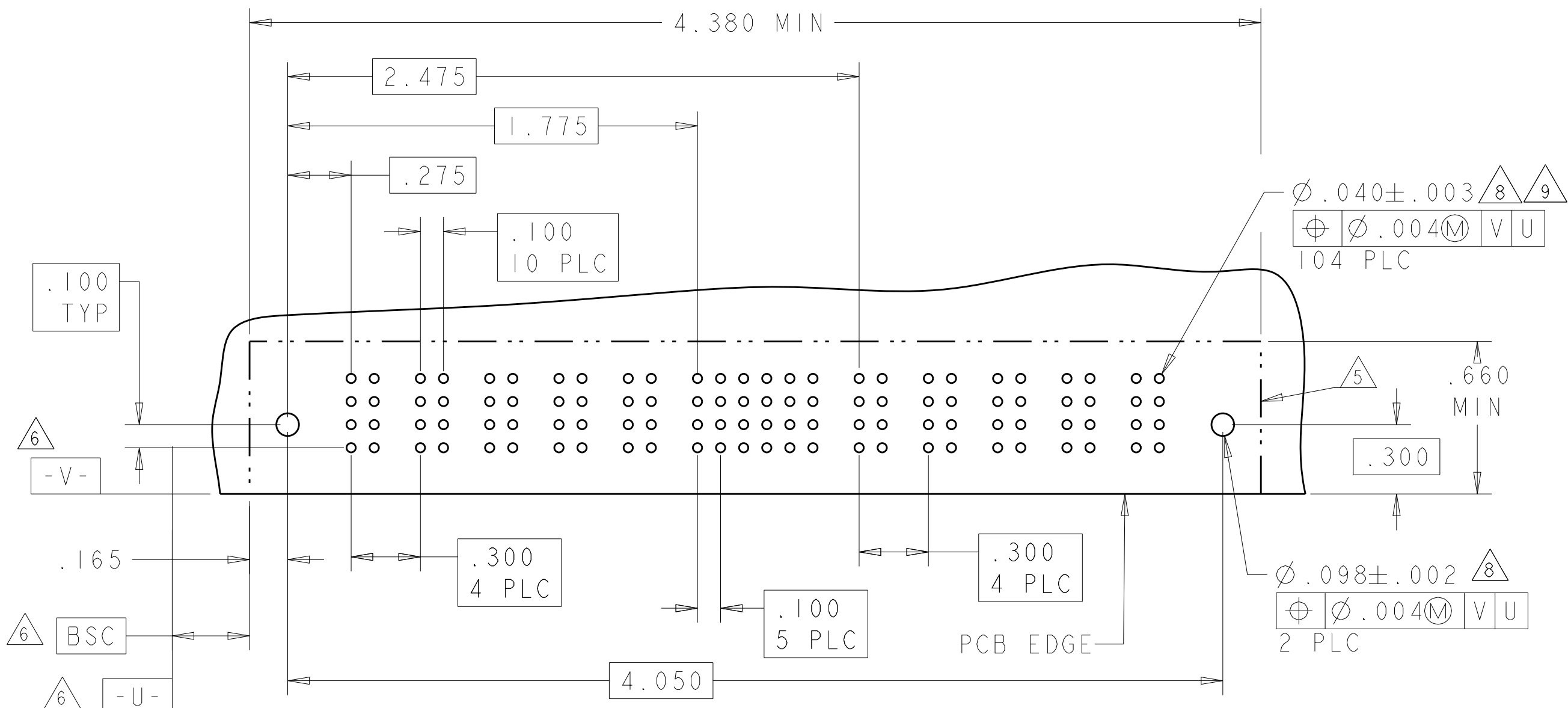
PART NUMBER	ROWS		POWER				SIGNAL										POWER					
			P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	P5	P6	P7	P8		
4-6450130-8	D C B A		PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM		
							K	K	K	K	K	K	K	K	K	K						K
							N	N	N	N	N	N	N	N	N	N						N
							H	S	S	S	S	S	S	S	S	S						H
4P + 40S + 4P														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



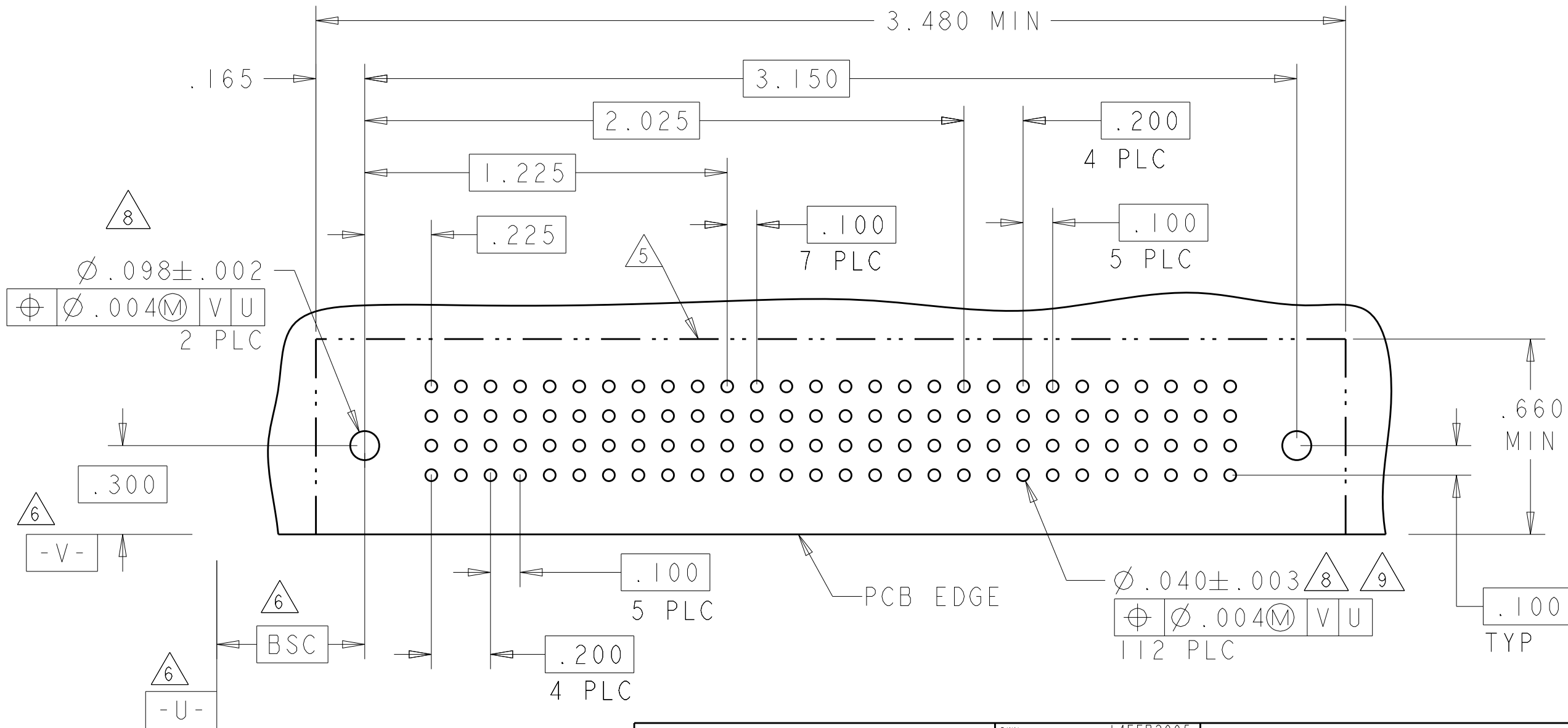
PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	
4-6450130-9	D C B A		PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	
							K	K	K	K	K	K					
							N	N	N	N	N	N					
							H	H	H	H	H	H					
4P + 24S + 4P																	



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	PM	PM	PM	PM	PM	
								K	K	K	K	K	K						
								N	N	N	N	N	N						
								H	H	H	H	H	H						
5ACP + 24S + 5ACP																			HD

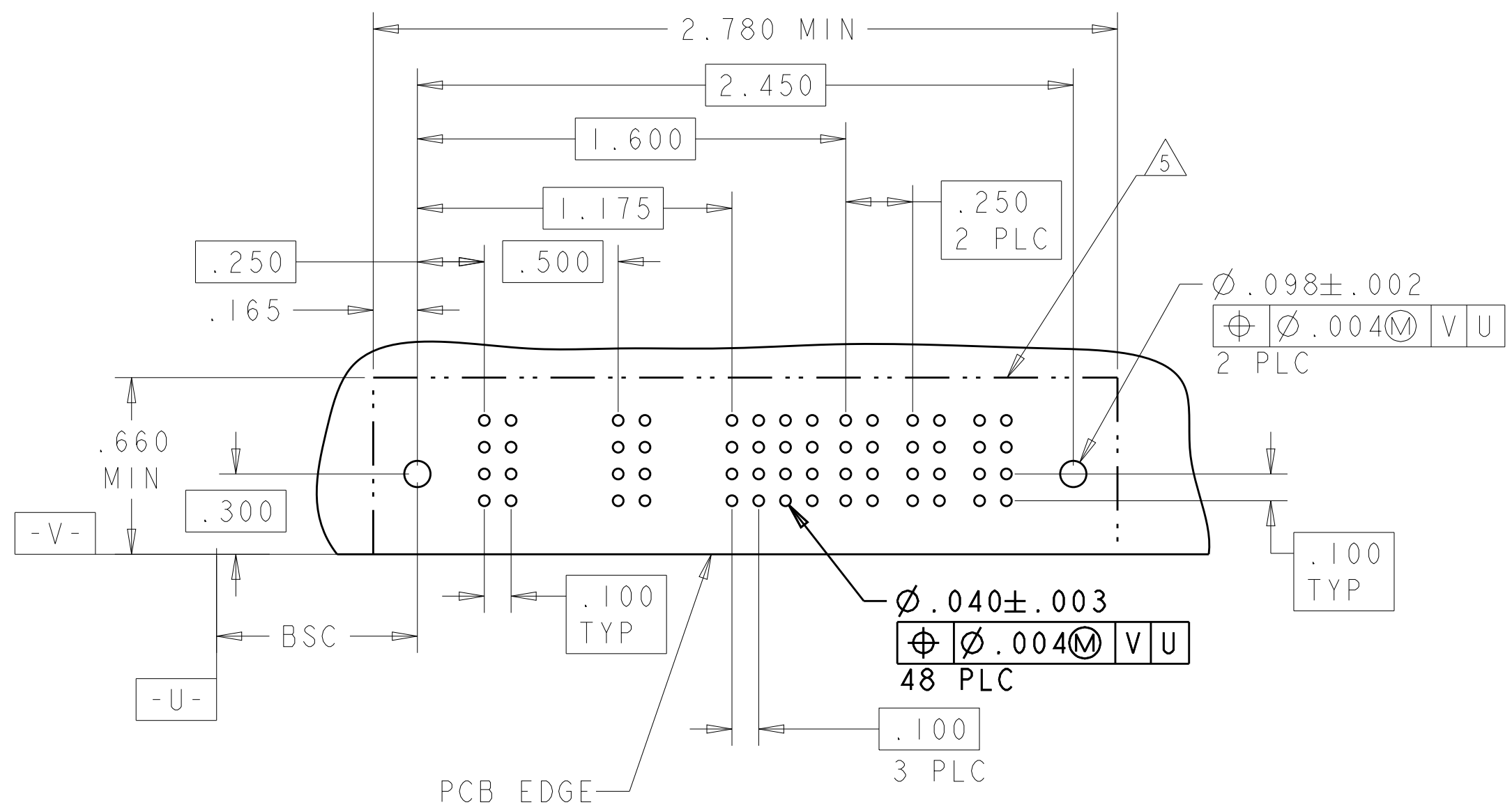


PART NUMBER	ROWS		POWER					SIGNAL								POWER						
			P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	P6	P7	P8	P9	P10		
5-6450130-5	D C B A			PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	
									K	K	K	K	K	K	K	K						
									N	N	N	N	N	N	N	N						
									H	H	H	H	H	H	H	H						
5P + 32S + 5P																			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

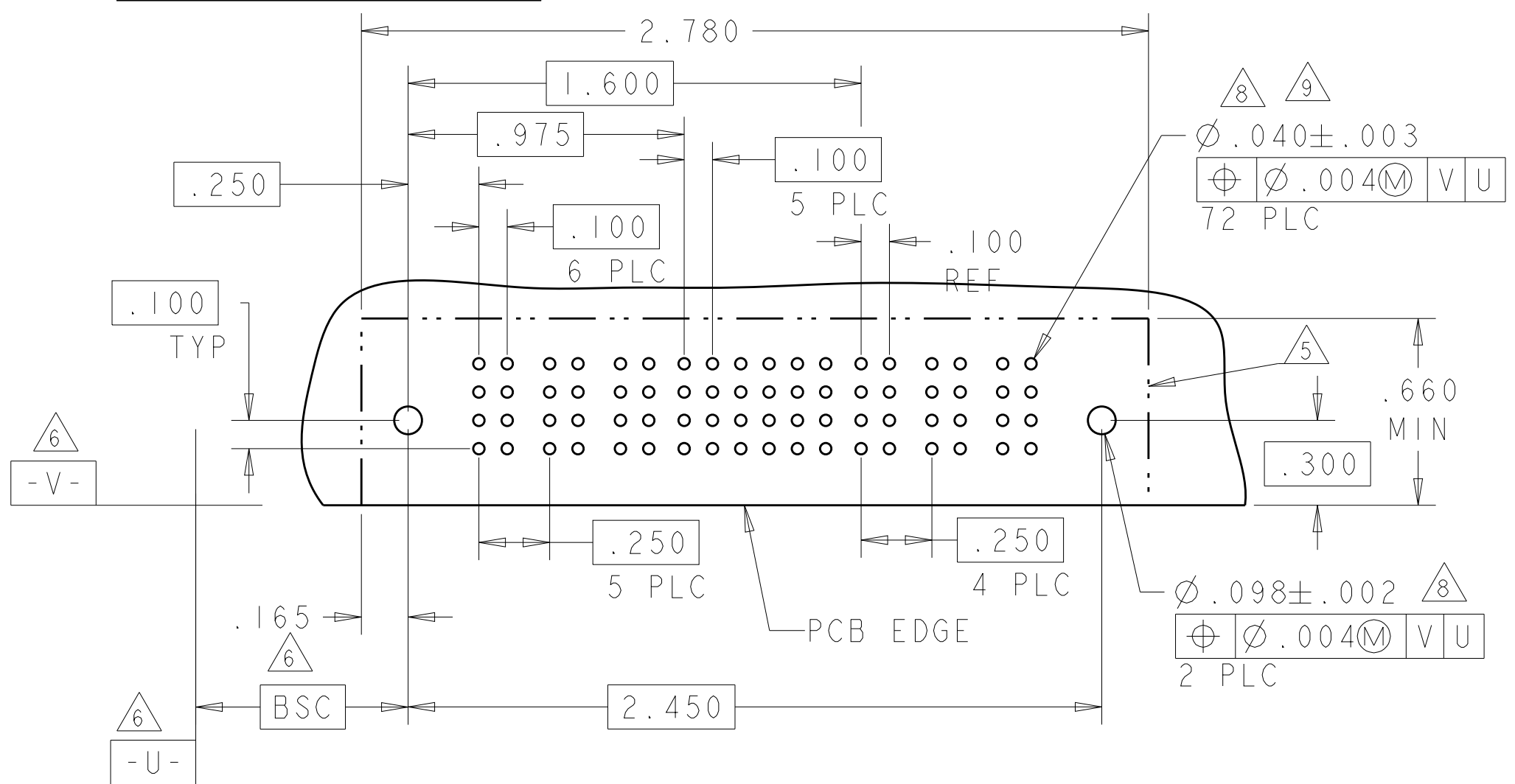


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	4FEB2005	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE	4FEB2005		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	4FEB2005	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
0 PLC ±.01		PRODUCT SPEC		SIZE 108-1973	
2 PLC ±.01		APPLICATION SPEC		CAGE CODE 114-13038	
3 PLC ±.005		WEIGHT		DRAWING NO A100779	
4 PLC ±.002		FINISH		C=6450130	
ANGLES ±.020		Customer Drawing		RESTRICTED TO	
SCALE 4:1		SHEET 11		REV M2	

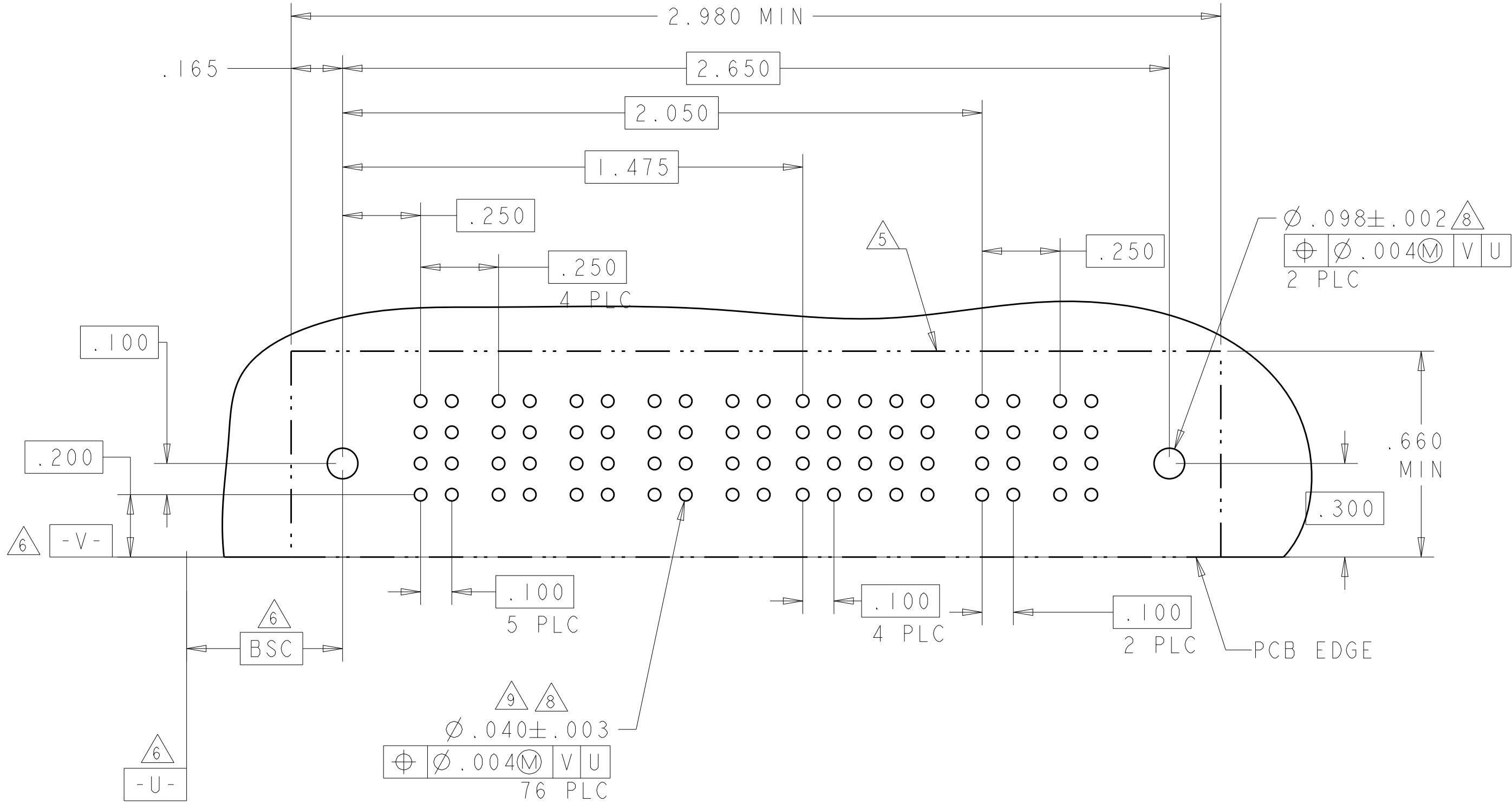
PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
7-6450130-5	D C B A	 HD	 PM		 PM			 J	 J	 J	 J	 PM	 PM	 PM	 HD
								 K	 K	 K	 K				
								 N	 N	 N	 N				
								 S	 S	 S	 S				
3P + 24S + 3P			NO CONTACTS LOADED												



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

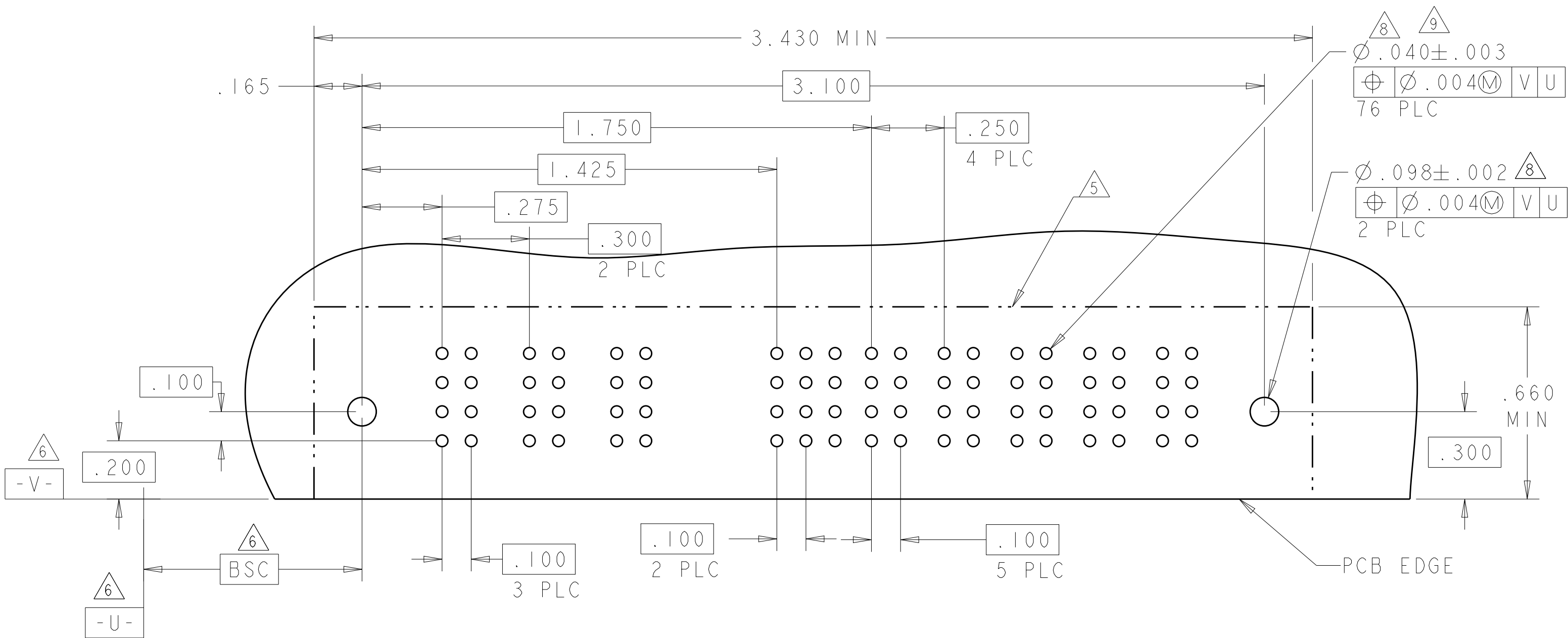
4805 (3/11)

PART NUMBER	ROWS		POWER					SIGNAL					POWER		
			P1	P2	P3	P4	P5	1	2	3	4	5	P6	P7	
7-6450130-9	D							J	J	J	J	J			
	K							K	K	K	K				
	N							G	N	N	N				
	S							S	S	S	S				
5P + 20S + 2P															

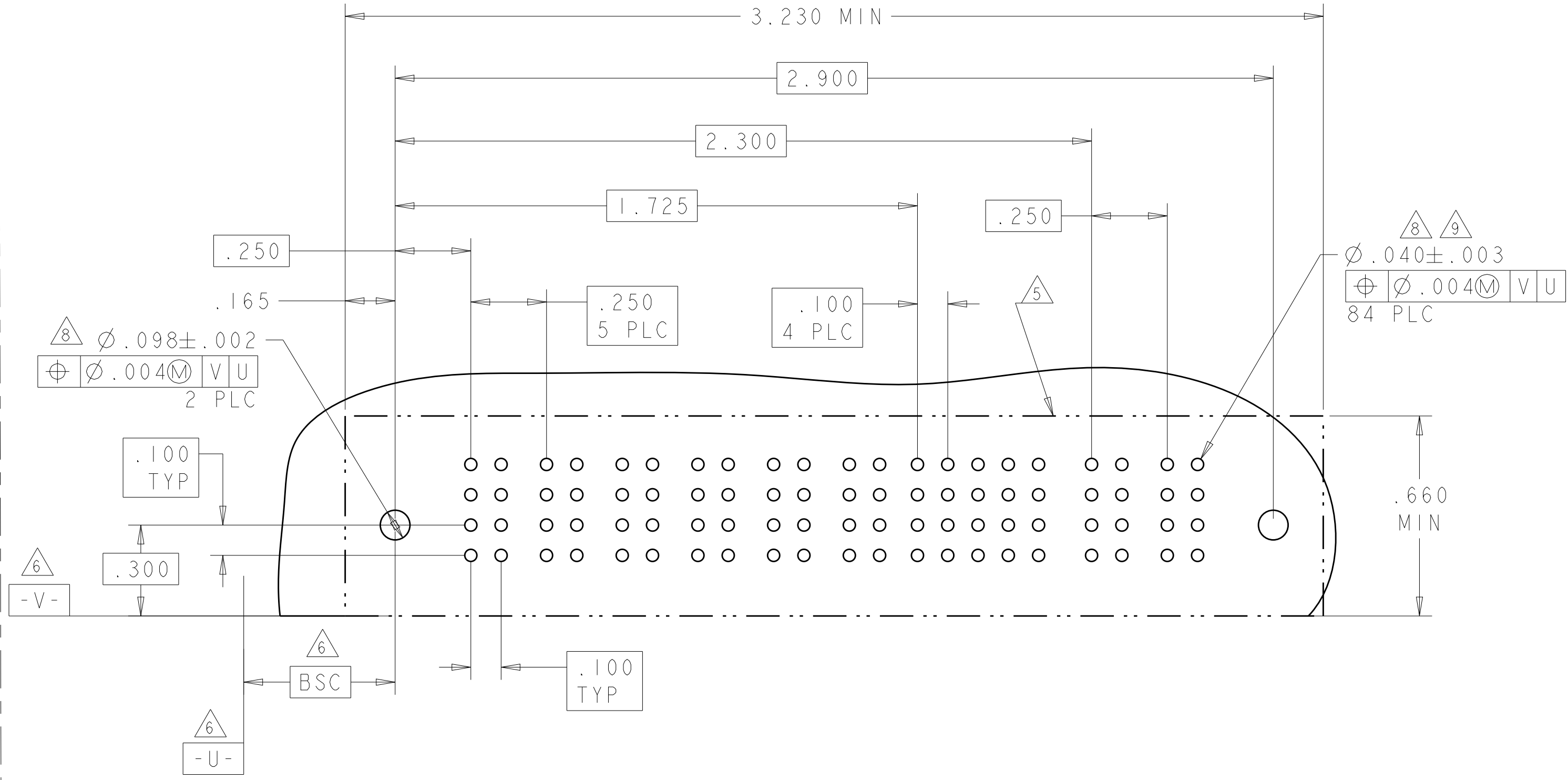


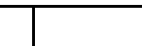
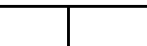
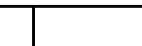
PART NUMBER	ROWS		POWER			SIGNAL						POWER					
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	
7-6450130-6	D		PM	PM	PM				J	J	J	PM	PM	PM	PM	PM	
	C								K	K	K						
	B								N	N	N						
	A								S	S	S						
3ACP + 24S + 5P																	
NO. CONTACTS LOADED																	

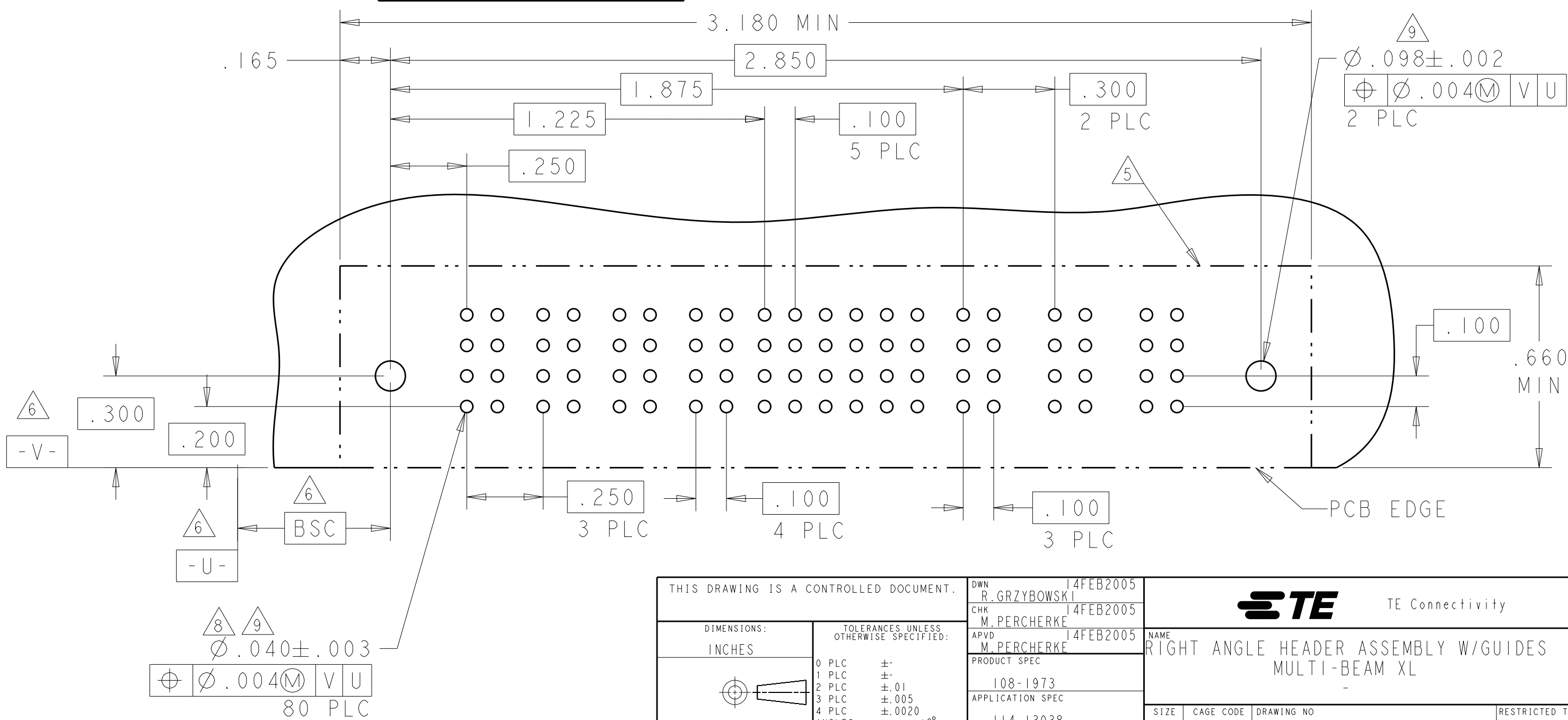
NO CONTACTS LOADER



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															
6P + 20S + 2P																



PART NUMBER	ROWS		POWER				SIGNAL						POWER			
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	
8-6450130-2	D		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.

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

PRODUCT SPEC: 108-1973
APPLICATION SPEC: 114-13038
WEIGHT: -
Customer Drawing

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.01
4 PLC ±.01
ANGLES ±.002
FINISH: -

TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES
MULTI-BEAM XL

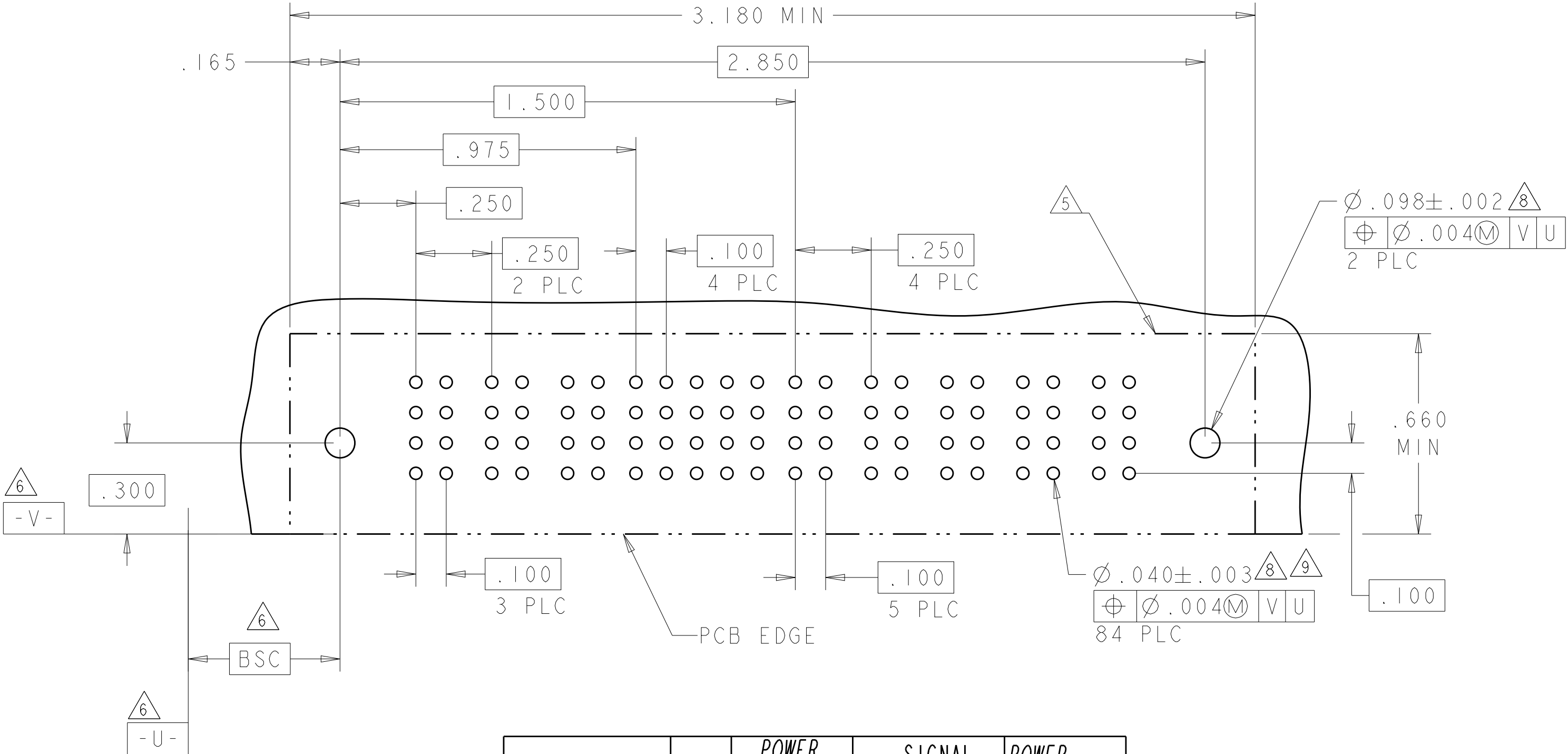
SIZE: A1
CAGE CODE: 100779
DRAWING NO: 6450130
SHEET 13 OF 28
REV M2

RESTRICTED TO: -
SCALE: 4:1

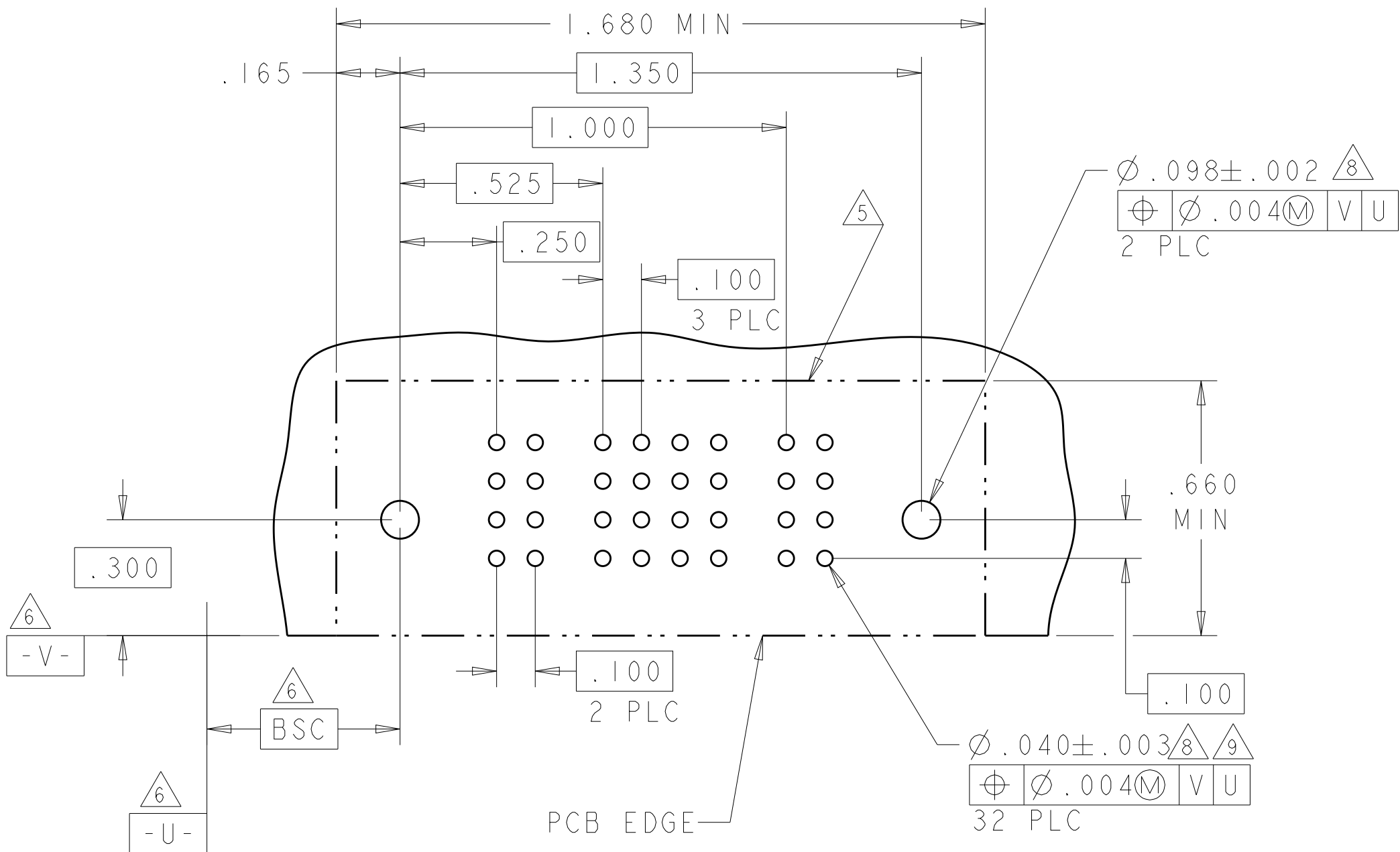
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

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

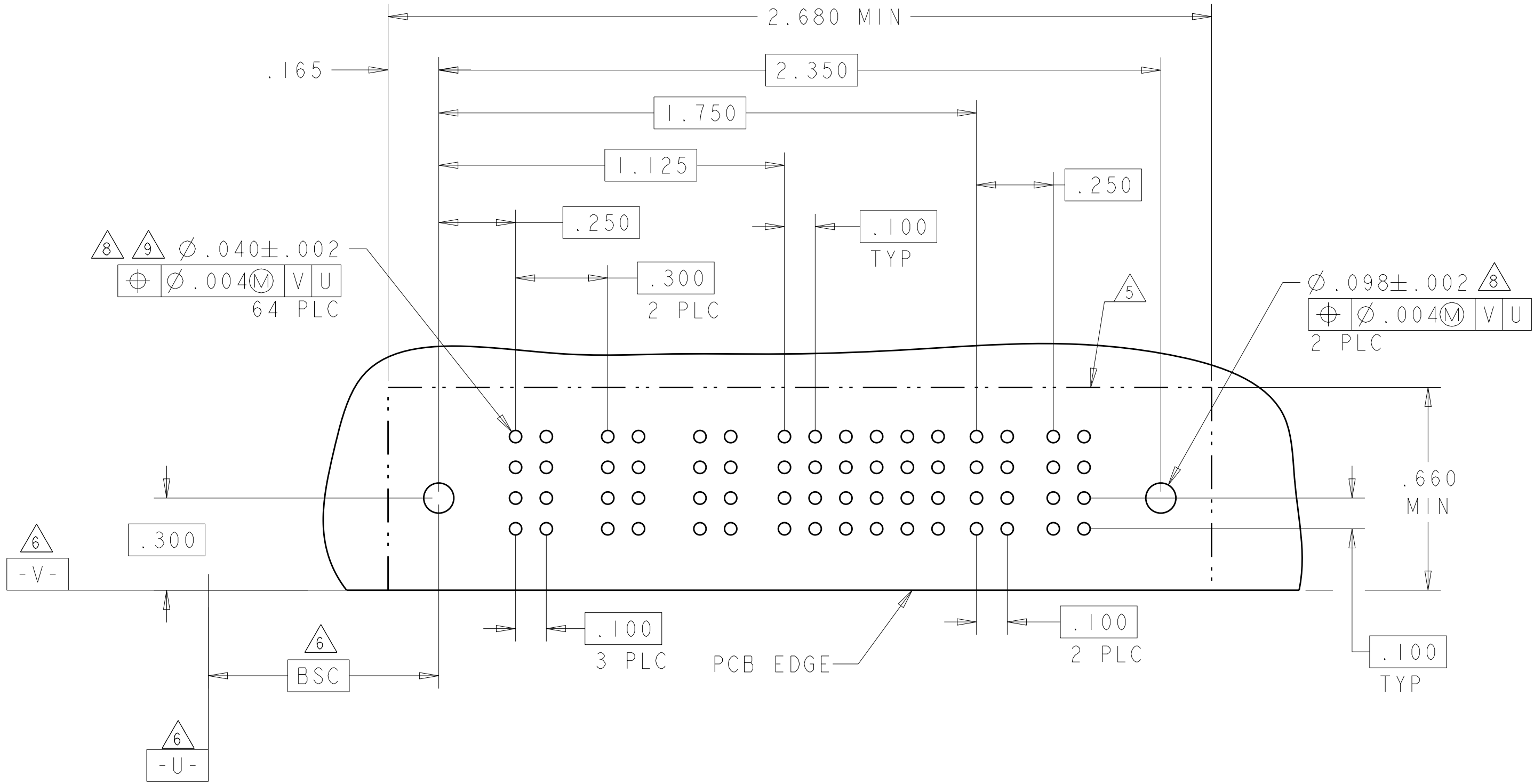
NO CONTACTS LOADED



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

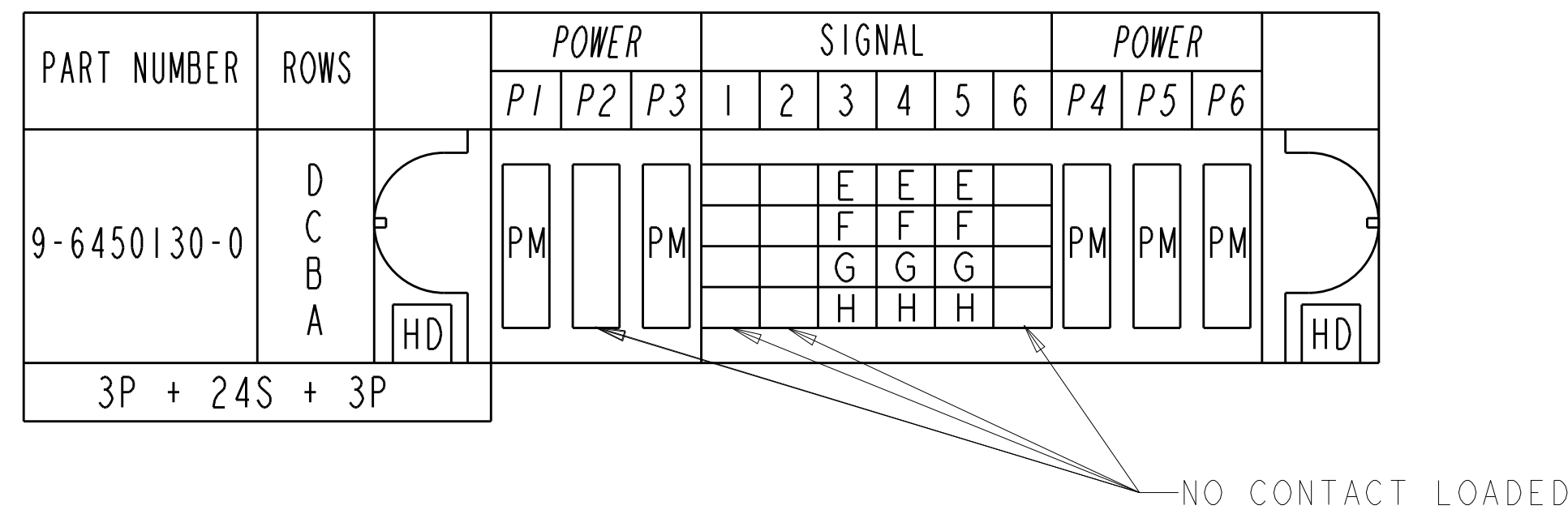


PART NUMBER	ROWS		POWER			SIGNAL						POWER		
			P1	P2	P3	1	2	3	4	5	6	P4	P5	
5-6450130-1	D		PM	PM	PM	J	J	E	J	J	J	PM	PM	
	K					K	K	K	K	K				
	N					N	G	N	N	N				
	S					S	S	S	S	S				
3ACP + 24S + 2P														



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 ±.002 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	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															

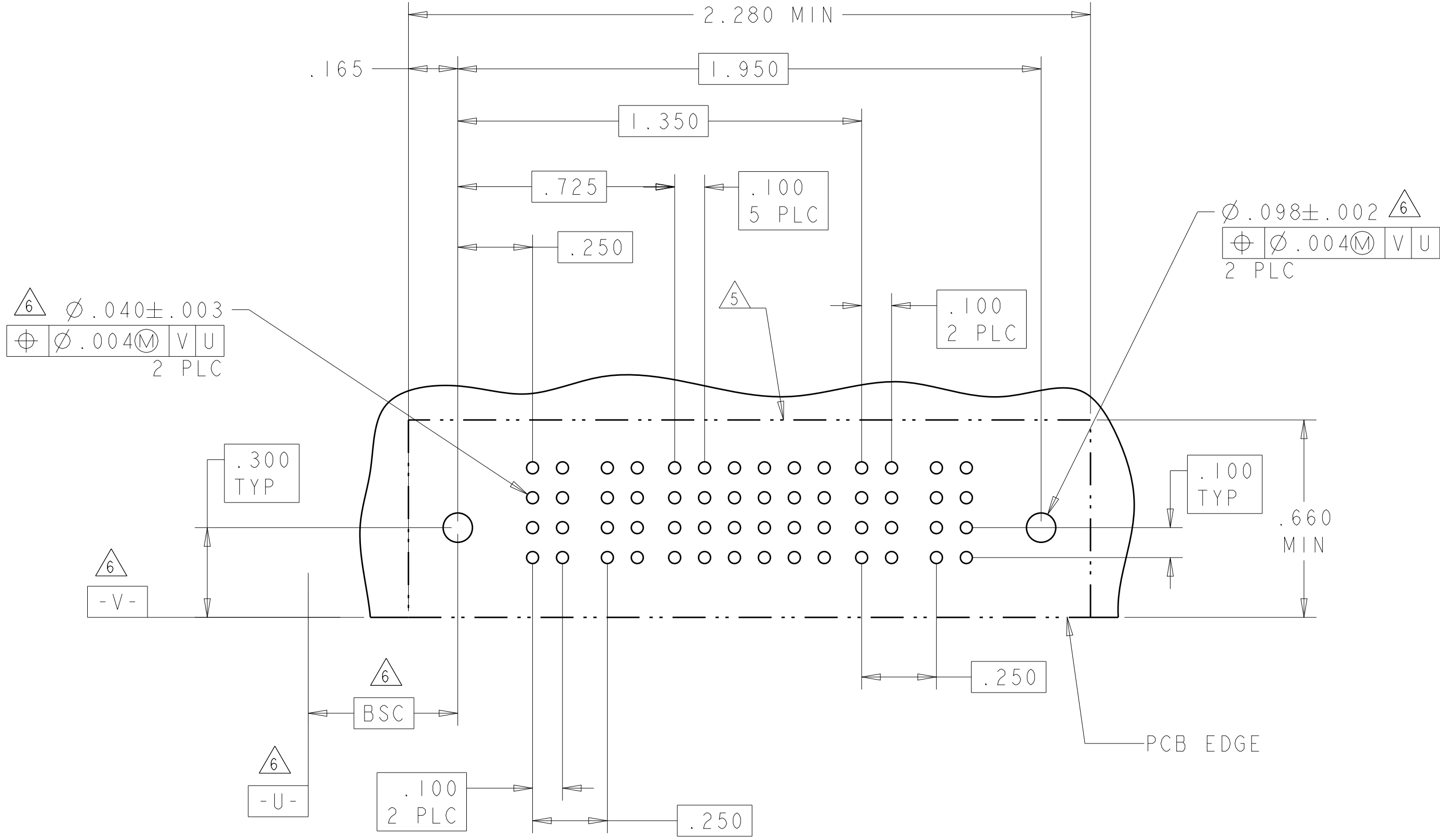


The drawing shows a top-down view of a PCB layout. Key features include:

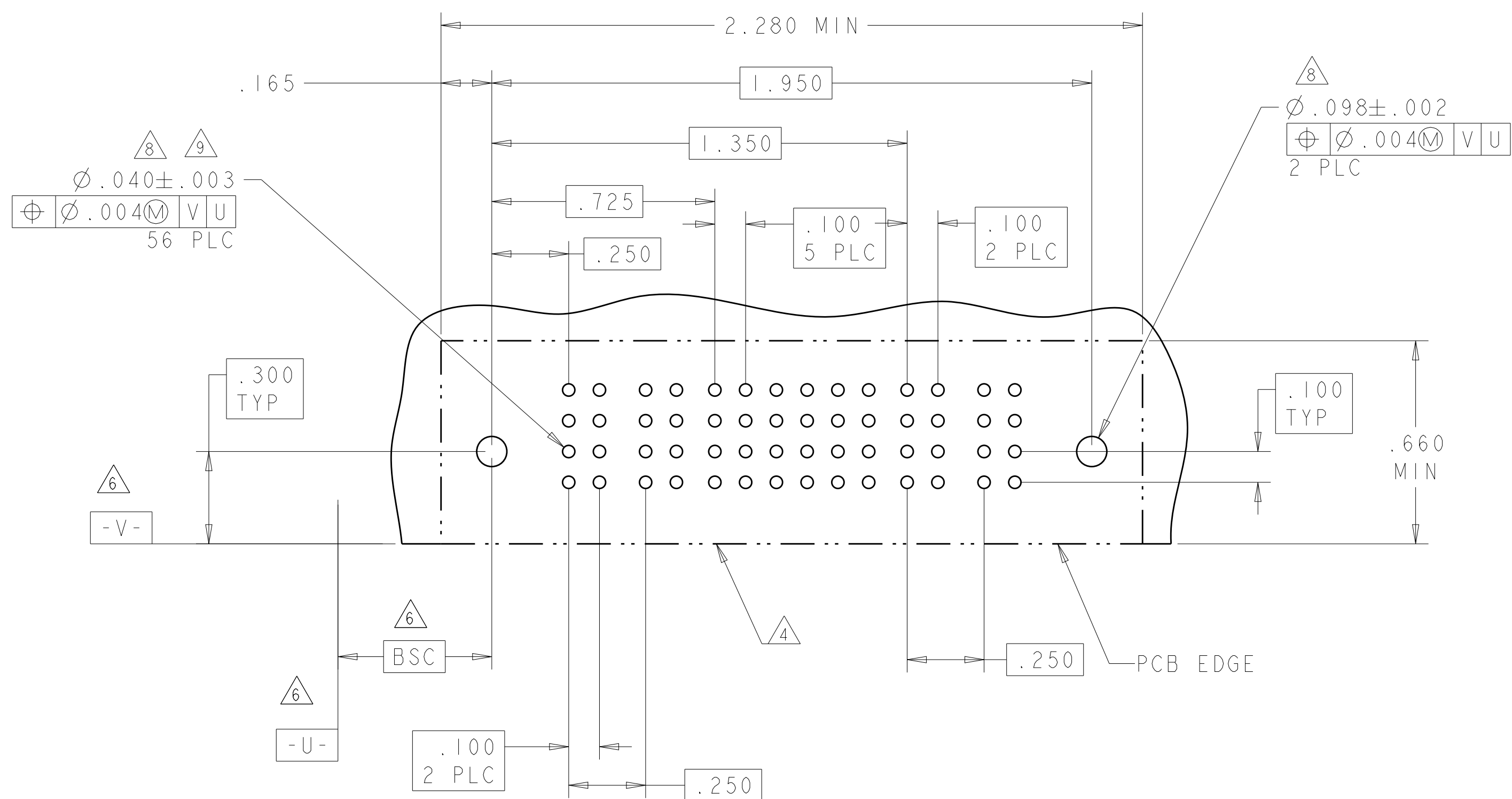
- Overall Dimensions:**
 - Width: 2.780 MIN
 - Height: .660 MIN
- Internal Dimensions and Tolerances:**
 - Top edge: .165 (from left edge), 2.450 (total width), 1.600 (width of first section), 1.175 (width of second section), .750 (width of third section), .250 (width of fourth section), .250 (width of fifth section).
 - Bottom edge: .300 (from left edge), .100 (width of first section), .100 (width of second section), .100 (width of third section), .100 (width of fourth section), .100 (width of fifth section).
- Material and Surface Finish Specifications:**
 - Top surface: $\phi .098 \pm .002$ (Material: 2 PLC, Surface Finish: 8).
 - Bottom surface: $\phi .040 \pm .003$ (Material: 52 PLC, Surface Finish: 7, 8).
- Other Features:**
 - Left edge: -V- (Material: 6), BSC (Bottom Surface Center).
 - Right edge: -U- (Material: 6), TYP (Typical).
 - PCB EDGE (indicated by a dashed line).

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

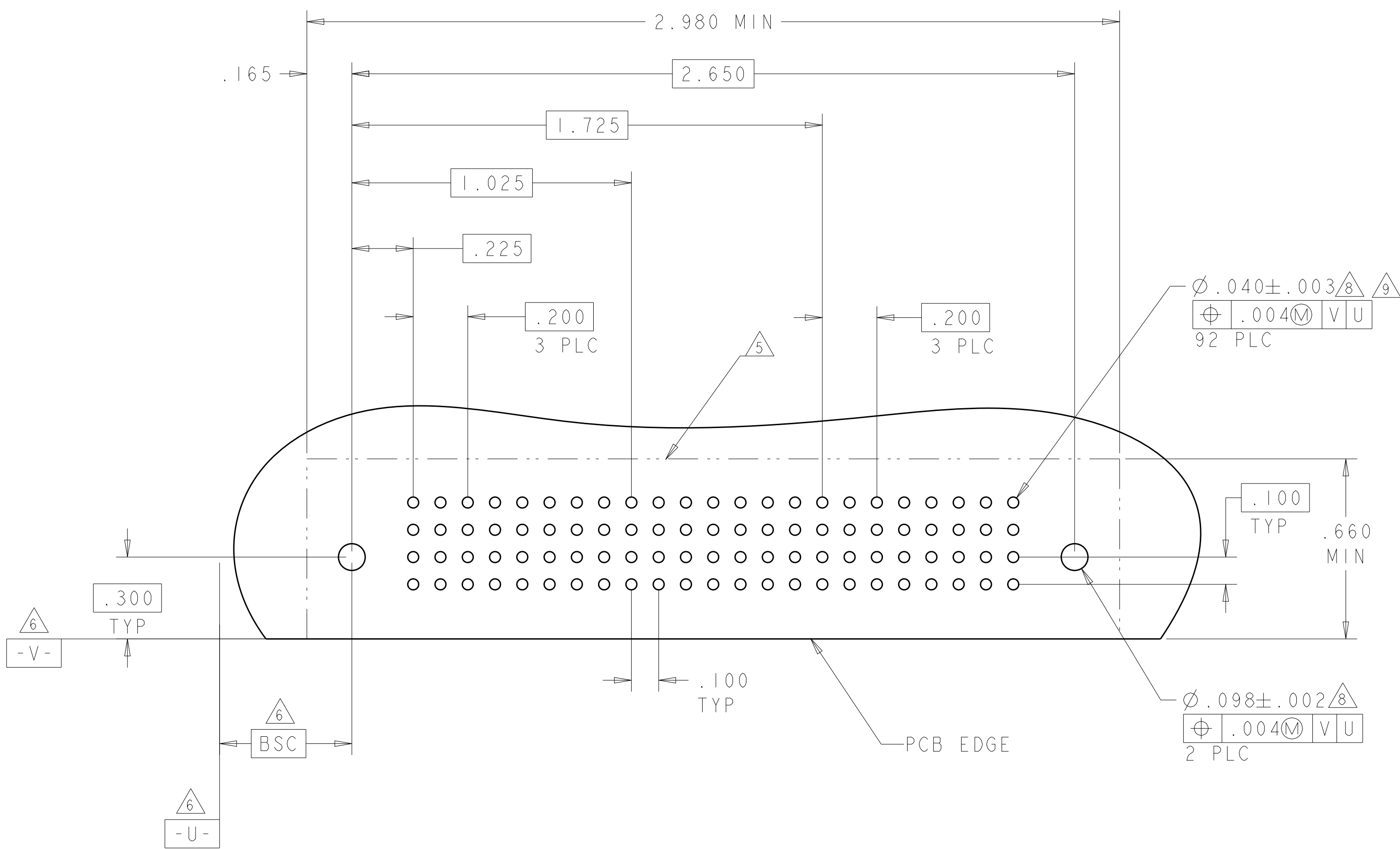
PART NUMBER	ROWS		POWER		SIGNAL						POWER			
			P1	P2	1	2	3	4	5	6	P3	P4		
6-6450130-7	D C B A			PM	PM	J	J	J	J	J	J	PM	PM	
						K	K	K	K	K	K			
						N	N	N	G	N	N			
						S	S	S	S	S	S			
2P + 24S + 2P														



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	HD					
4HDP + 2S + 4HDP																		

4805 (3/11)

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

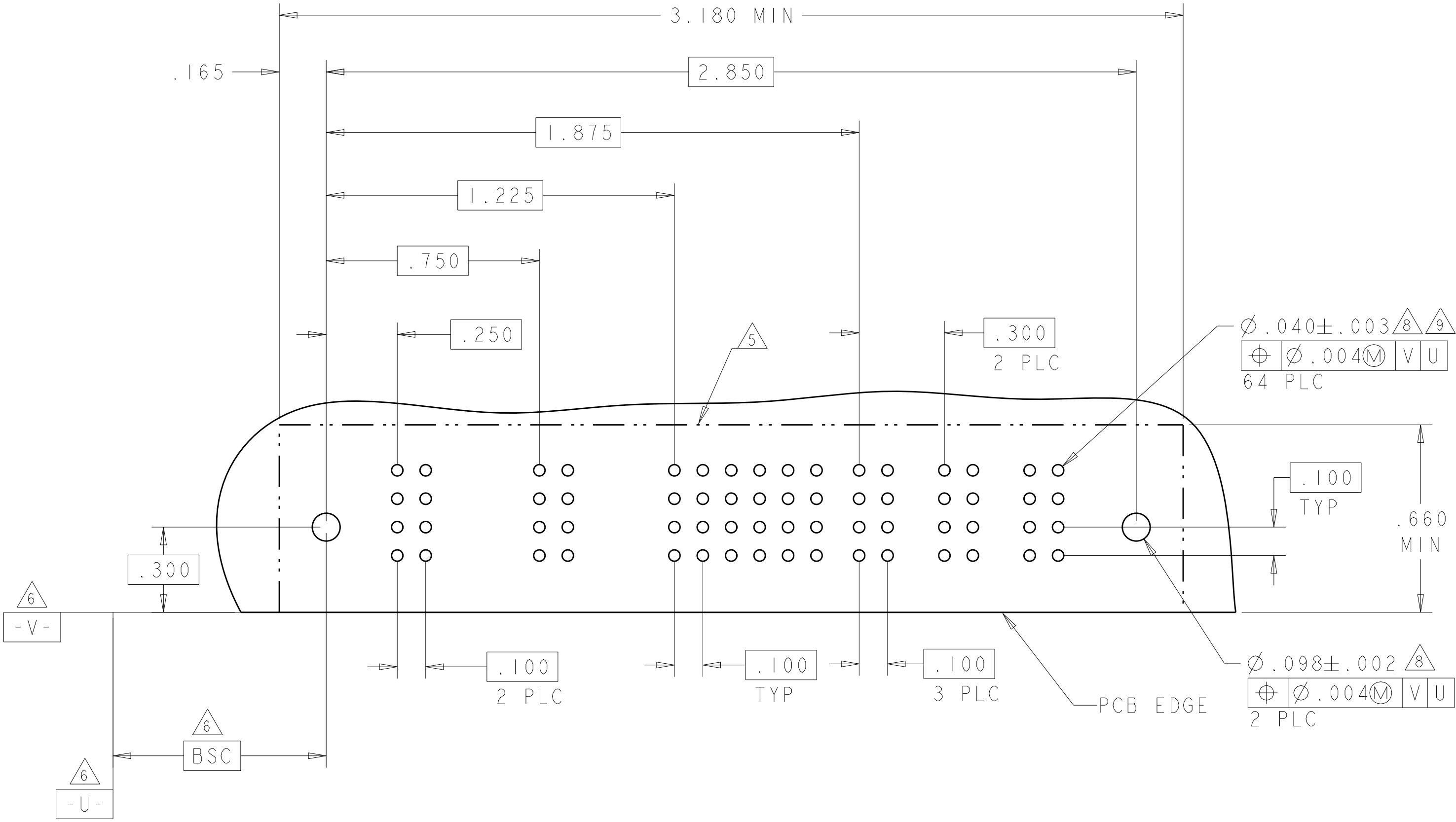
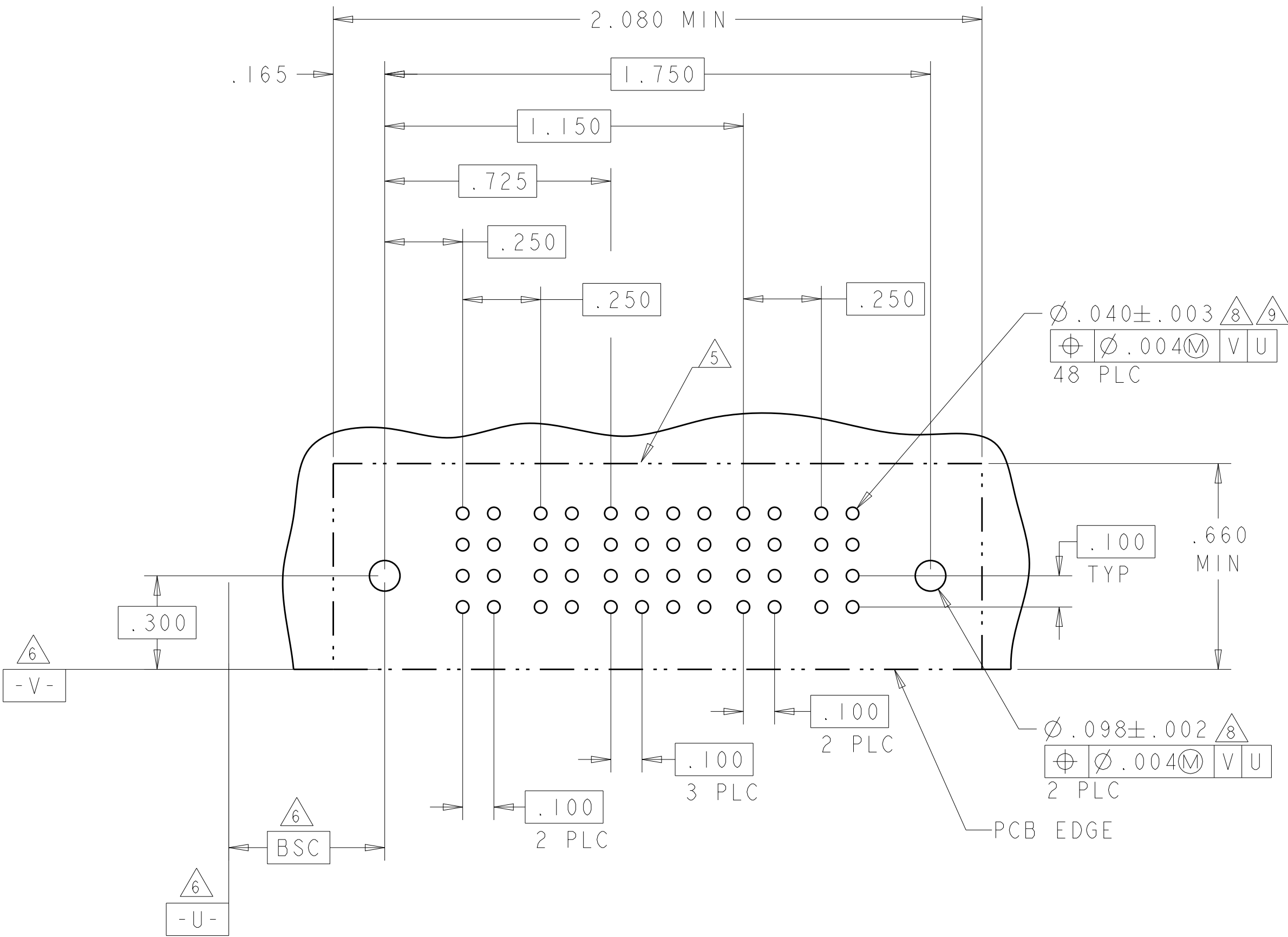
K5

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

K6

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

NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DATE
14FEB2005
14FEB2005
14FEB2005

DIMENSIONS:
INCHES

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

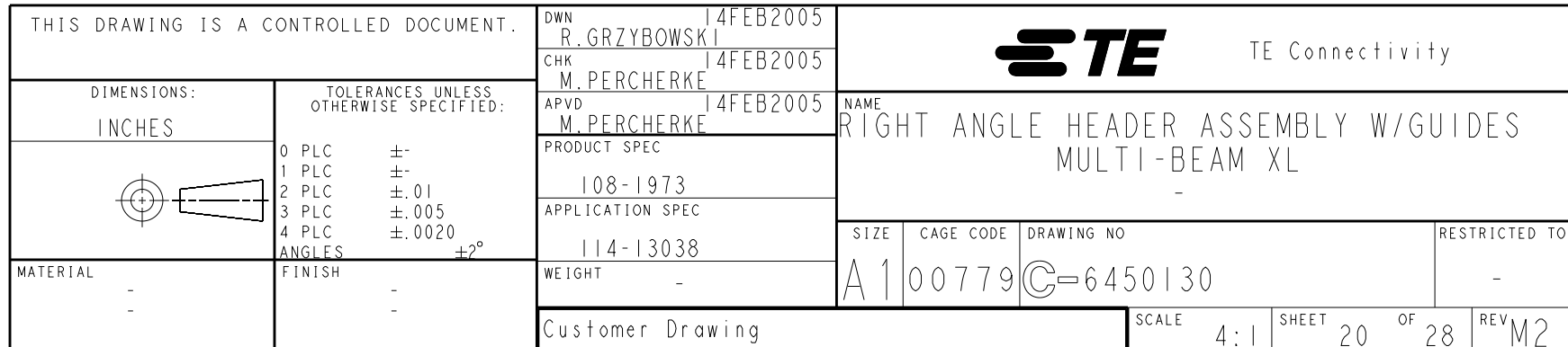
PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038
WEIGHT
Customer Drawing

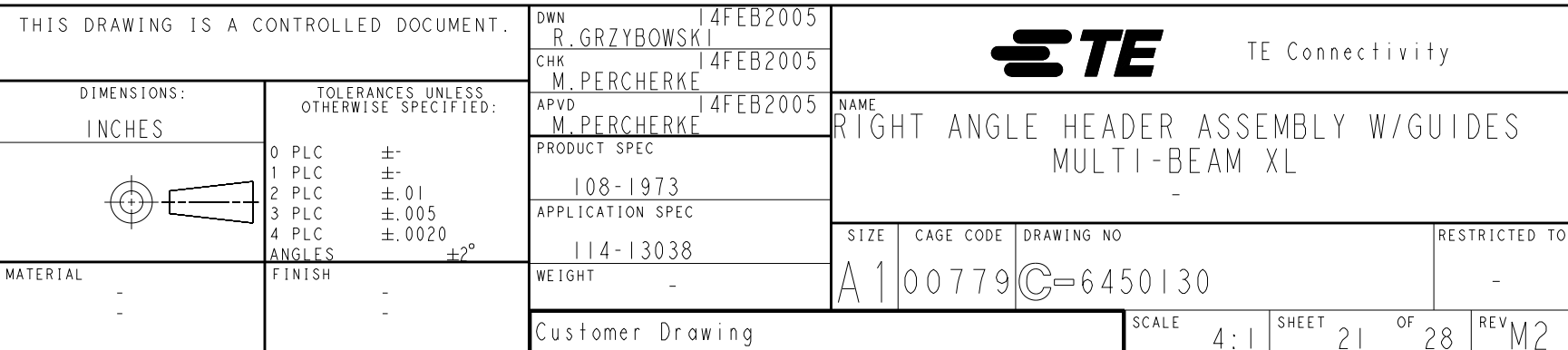
SIZE
A100779
CAGE CODE
C=6450130
SCALE
4:1

RESTRICTED TO
-
SHEET
19
OF
28
REV
M2

TE Connectivity

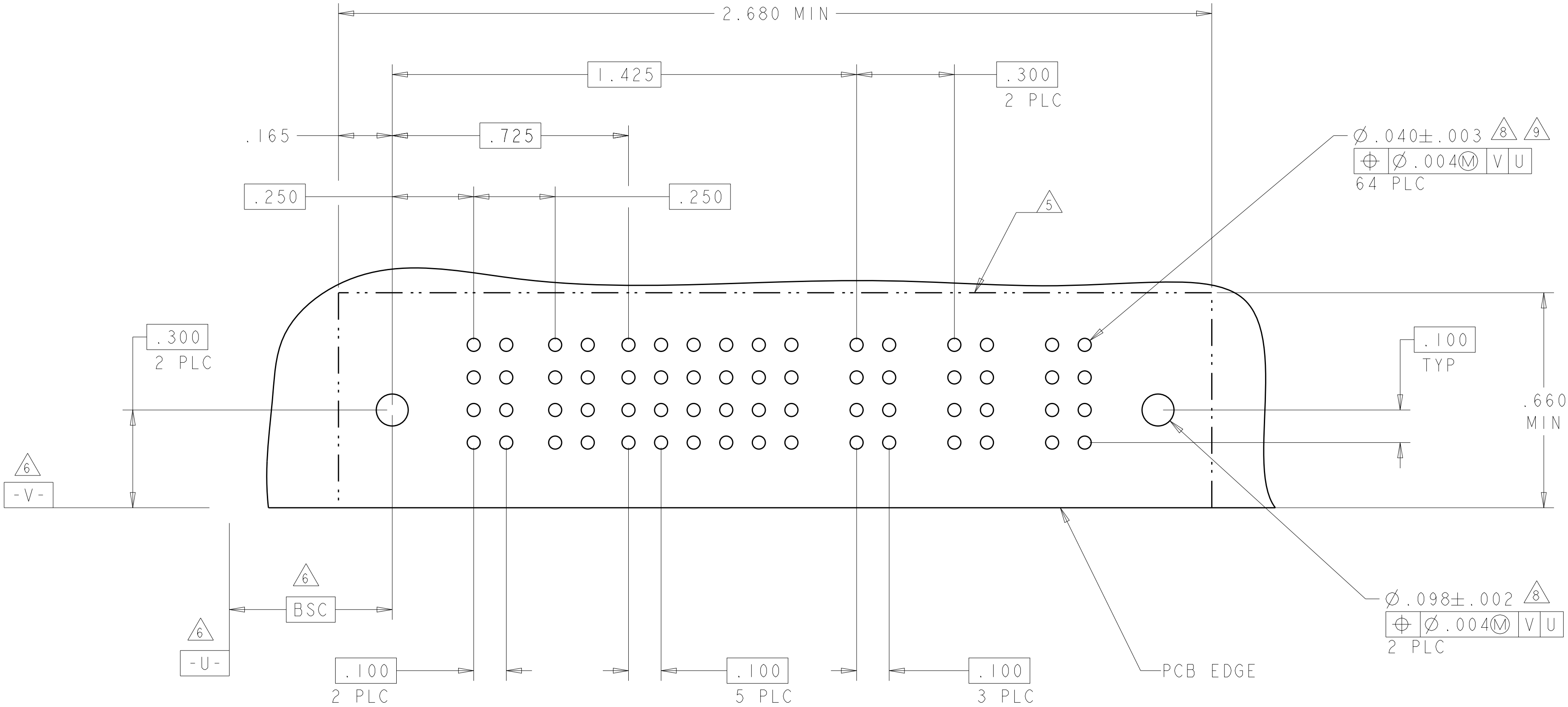
RIGHT ANGLE HEADER ASSEMBLY W/GUIDES
MULTI-BEAM XL



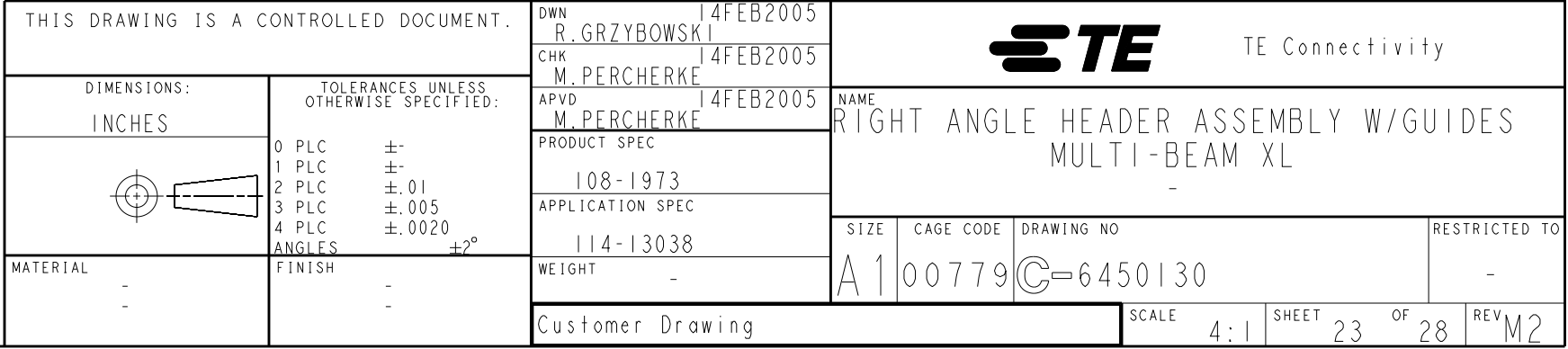
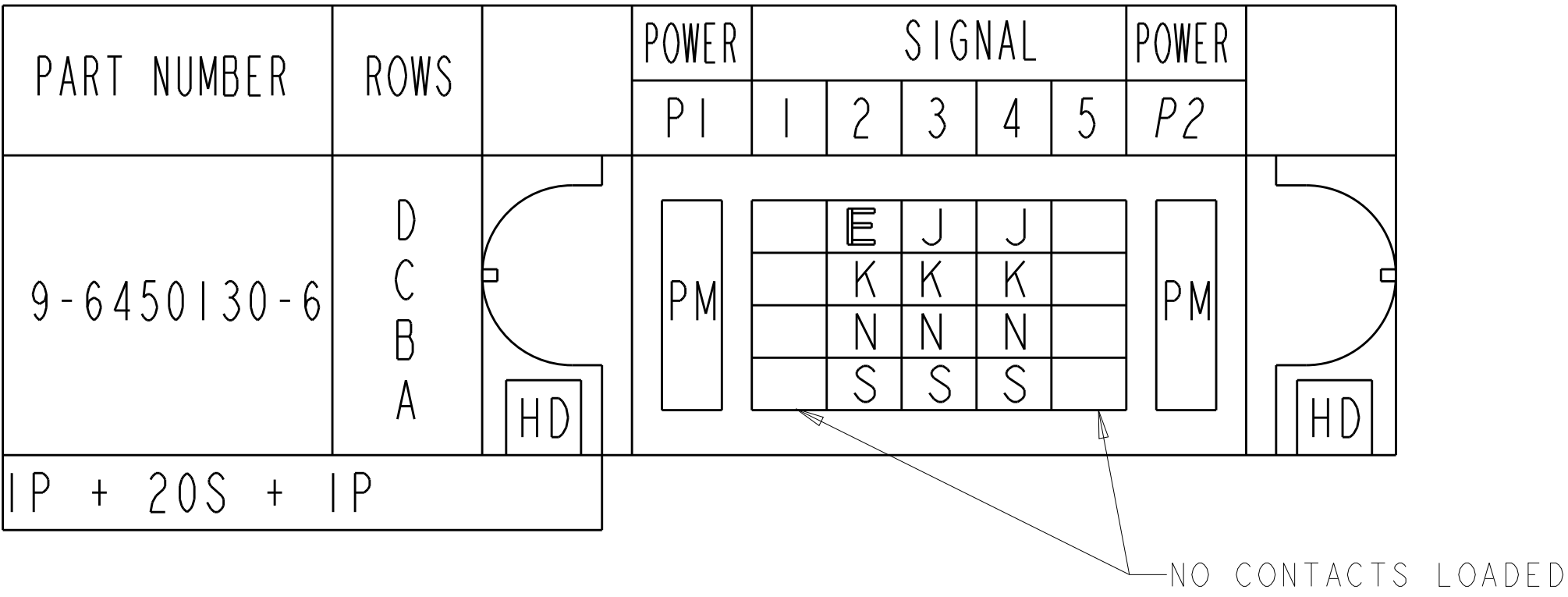


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER		SIGNAL						POWER			
			P1	P2	1	2	3	4	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			HD											



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 ±.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



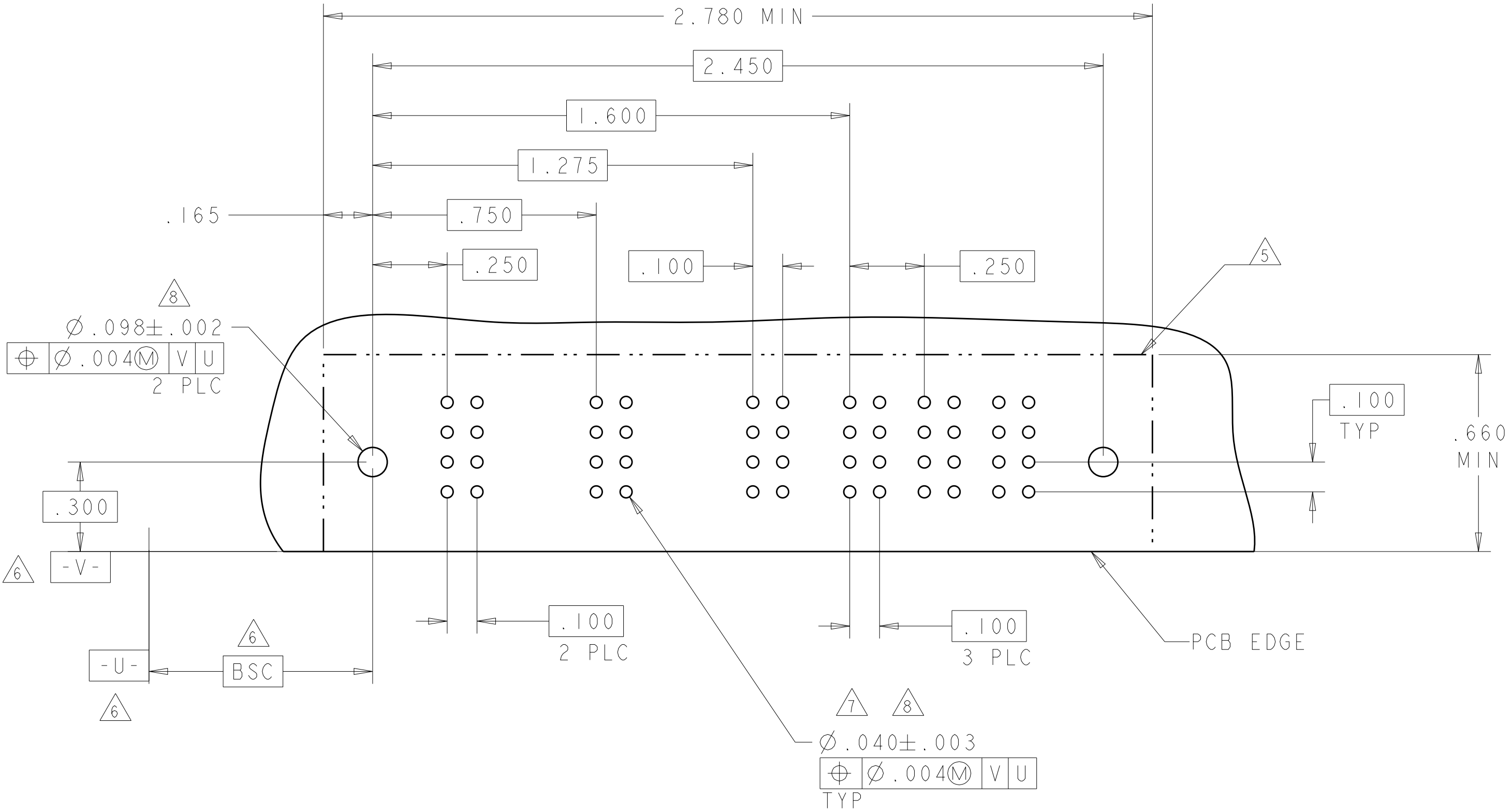
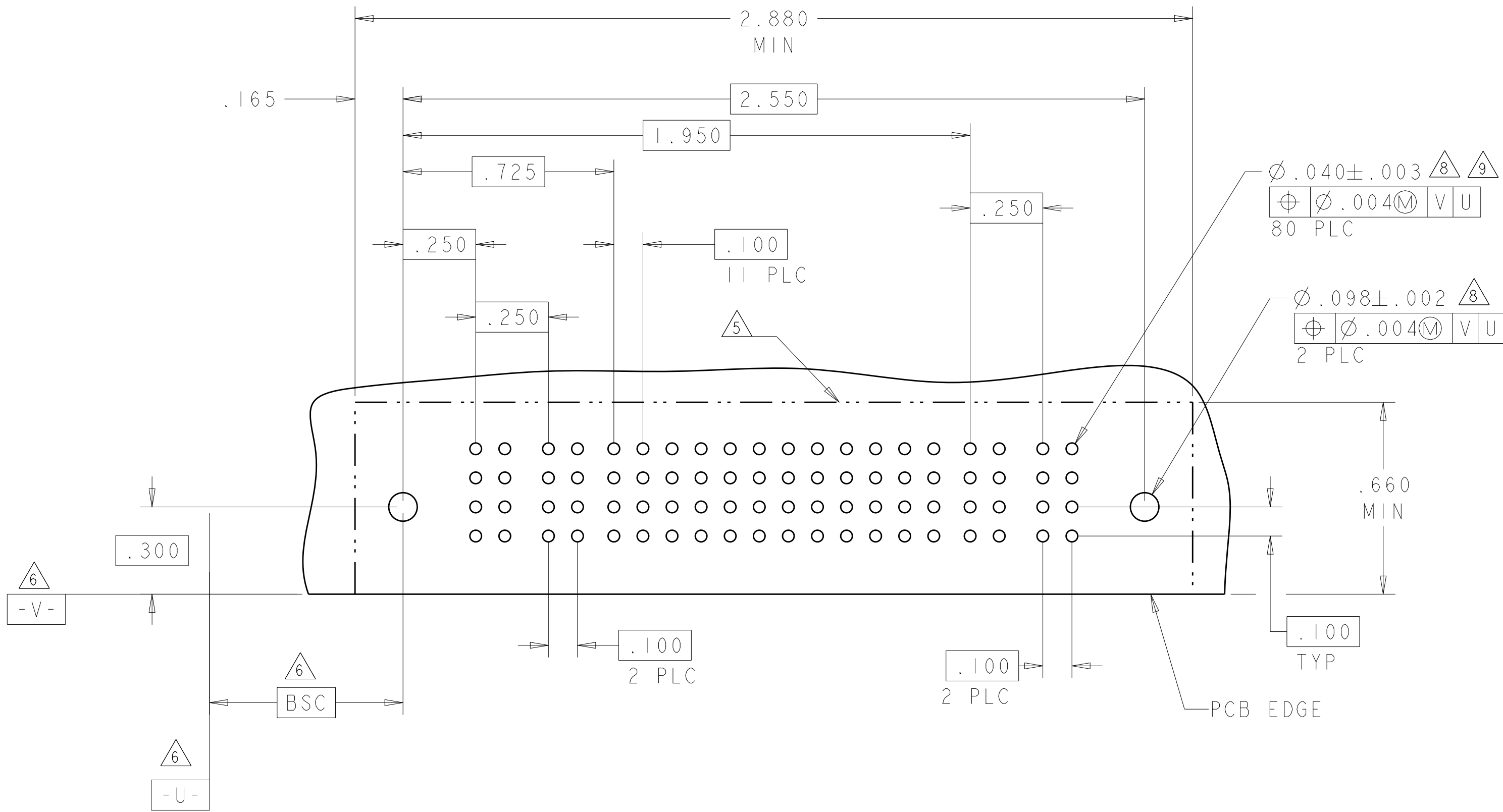
LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
-	-	SEE SHEET 1			-	-	-	

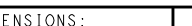
PART NUMBER	ROWS		POWER		SIGNAL												POWER		
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4	
6-6450130-9	D		PM	PM	E	J	J	J	J	J	J	J	J	J	E	PM	PM		
	K				K	K	K	K	K	K	K	K	K	K					
	N				N	N	N	N	N	N	N	N	N	N					
	H				S	S	S	S	S	S	S	S	S	H					
2P + 48S + 2P																			

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

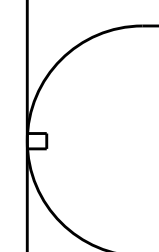


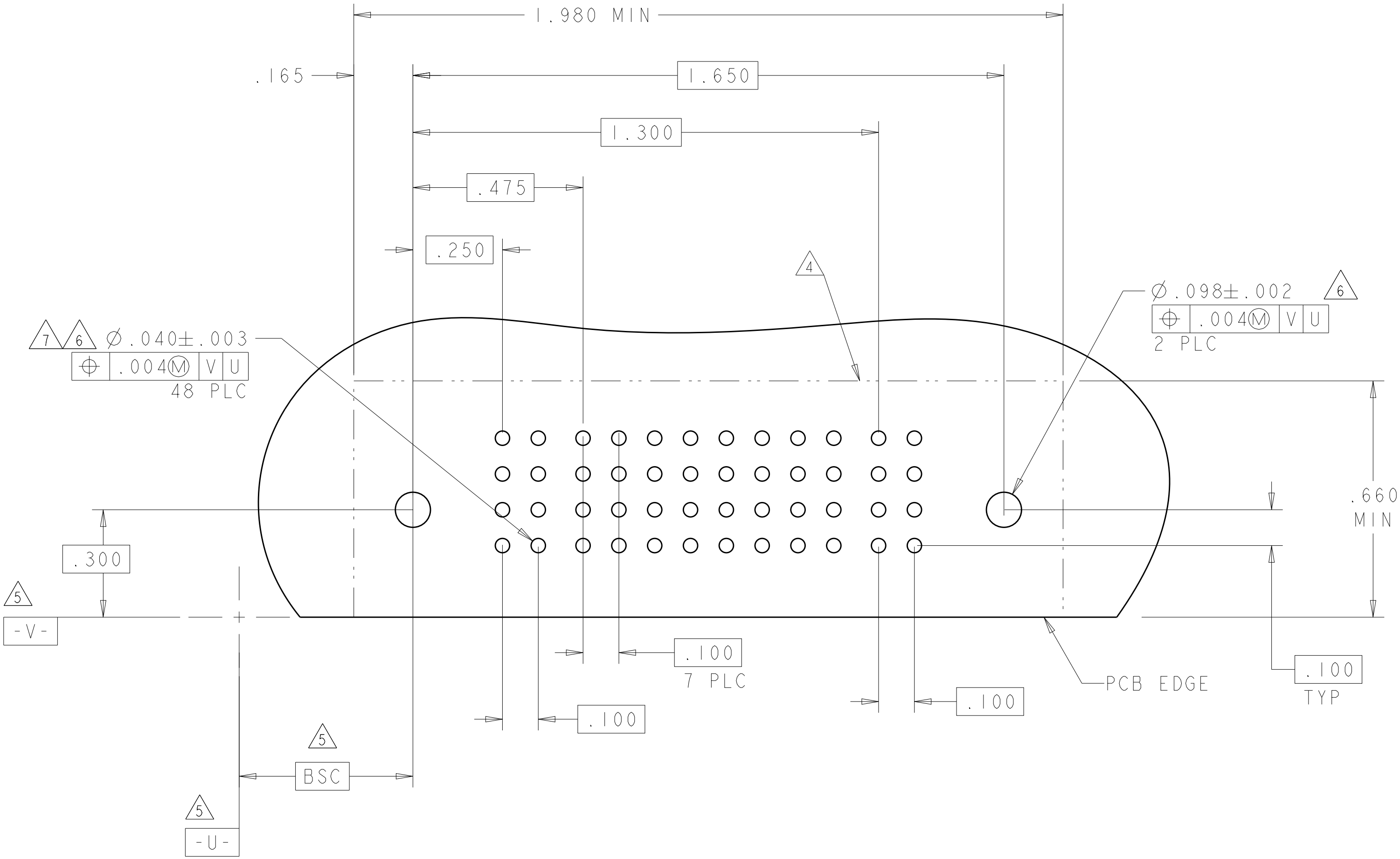
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 14FEB2005	 TE Connectivity	
DIMENSIONS: INCHES		CHK M.PERCHERKE 14FEB2005		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.PERCHERKE 14FEB2005	NAME	
		RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL		
MATERIAL	FINISH	PRODUCT SPEC	SIZE	
		APPLICATION SPEC	A100779C=6450130	
Customer Drawing		SCALE 4:1	SHEET 24 OF 28	REV M2

L7

4805 (3/11)

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

4FEB2005

CHK

M. PERCHERKE

14FEB2005

APVD

M. PERCHERKE

14FEB2005

TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES
MULTI-BEAM XL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

MATERIAL

FINISH

WEIGHT

Customer Drawing

SCALE

4:1

SHEET

26

OF

28

REV

M2

DIMENSIONS:

INCHES

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

$\pm$

$\pm .01$

$\pm .005$

$\pm .0020$

$\#2^{\circ}$

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

APPLICATION SPEC

114-13038

108-1973

114-13038

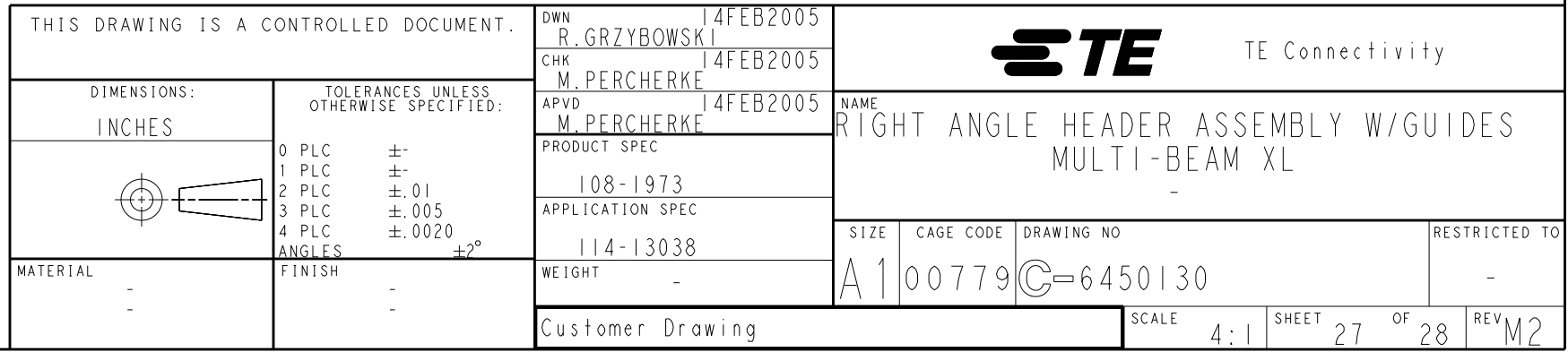
108-1973

APVD

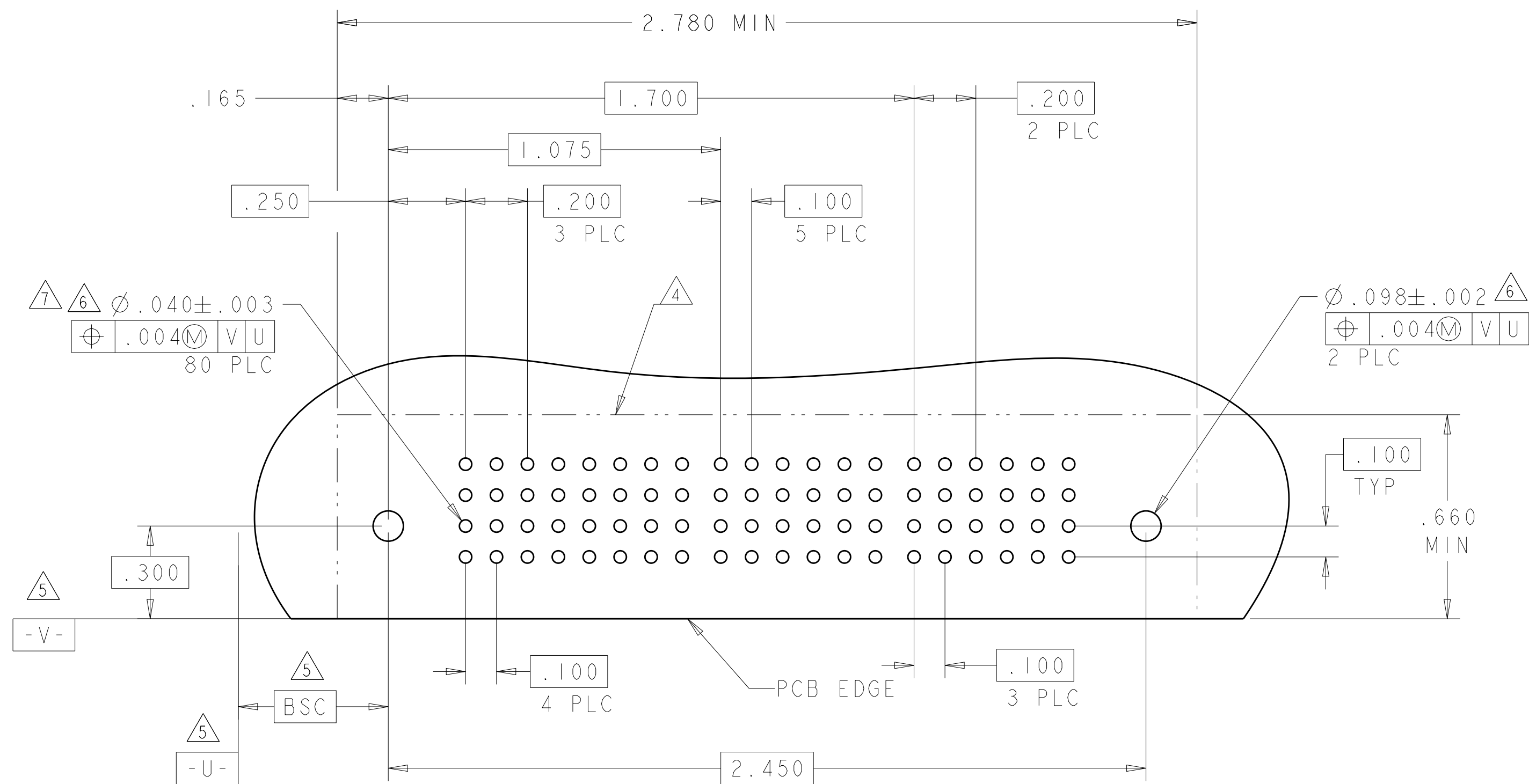
M. PERCHERKE

14FEB2005

Customer Drawing



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



THIS DRAWING IS A CONTROLLED DOCUMENT.		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 28 OF 28 REV M	