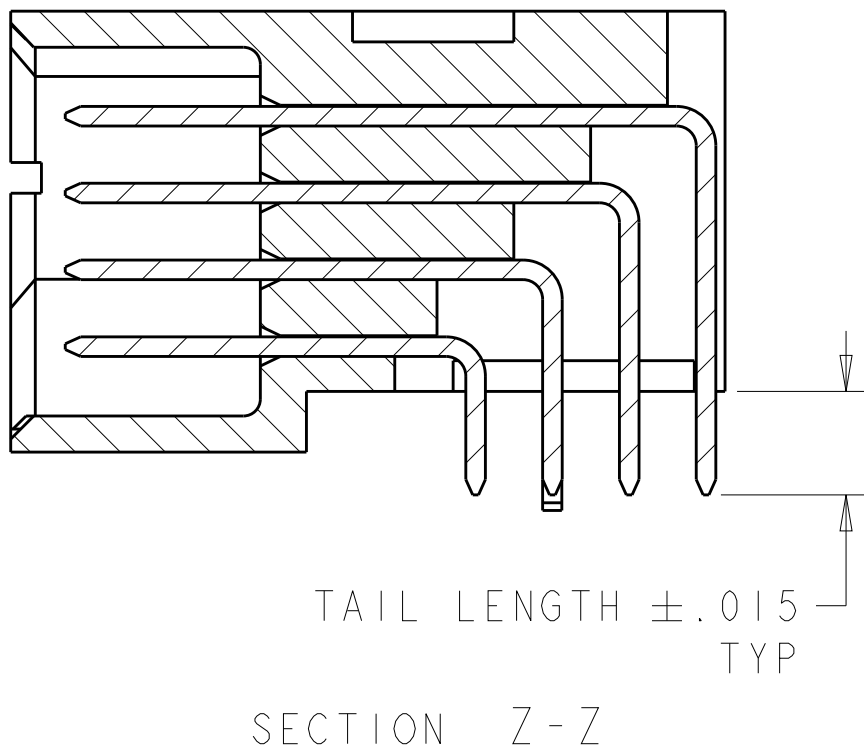
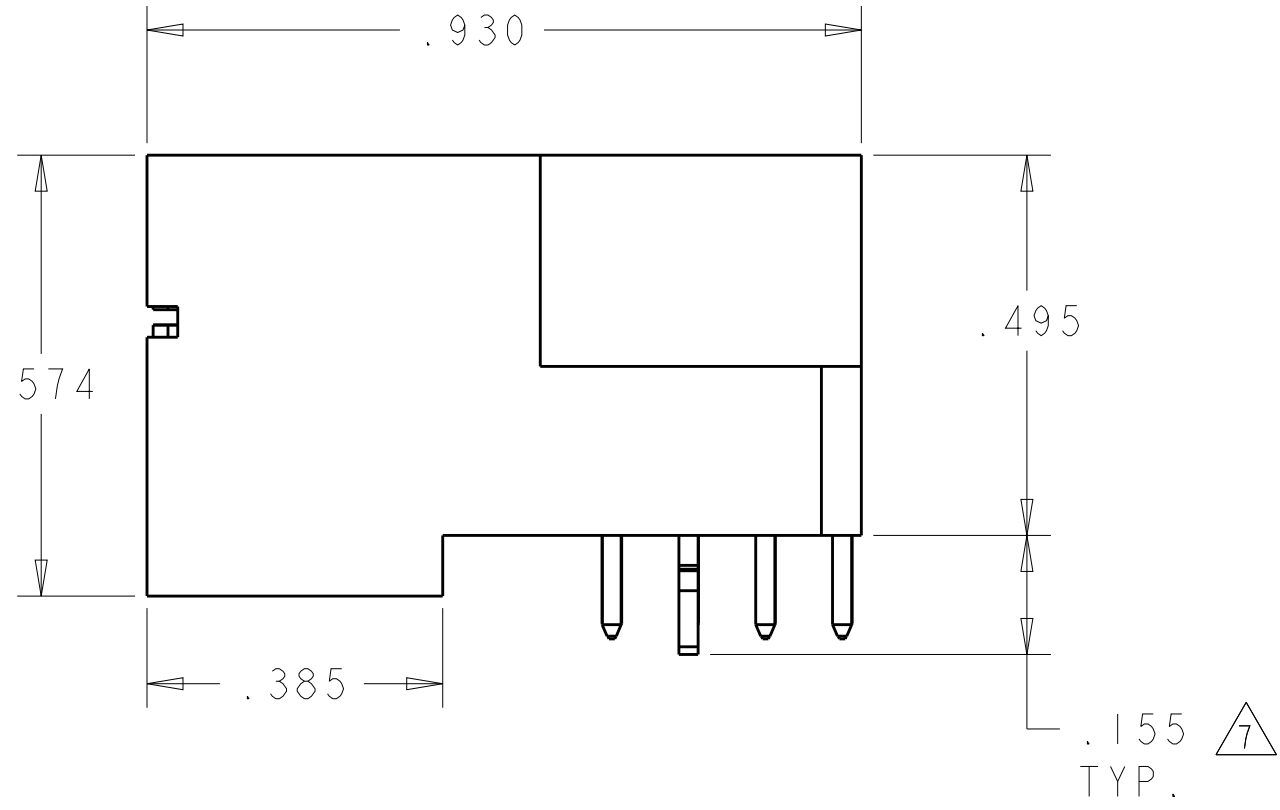
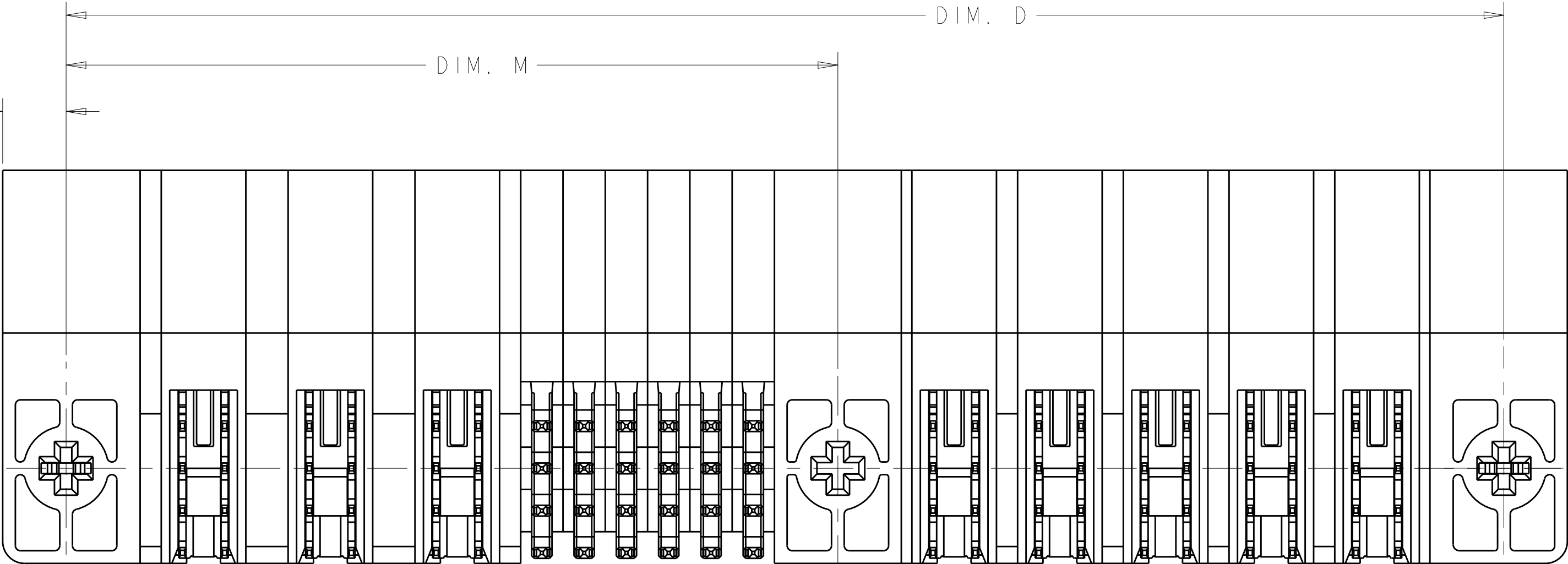
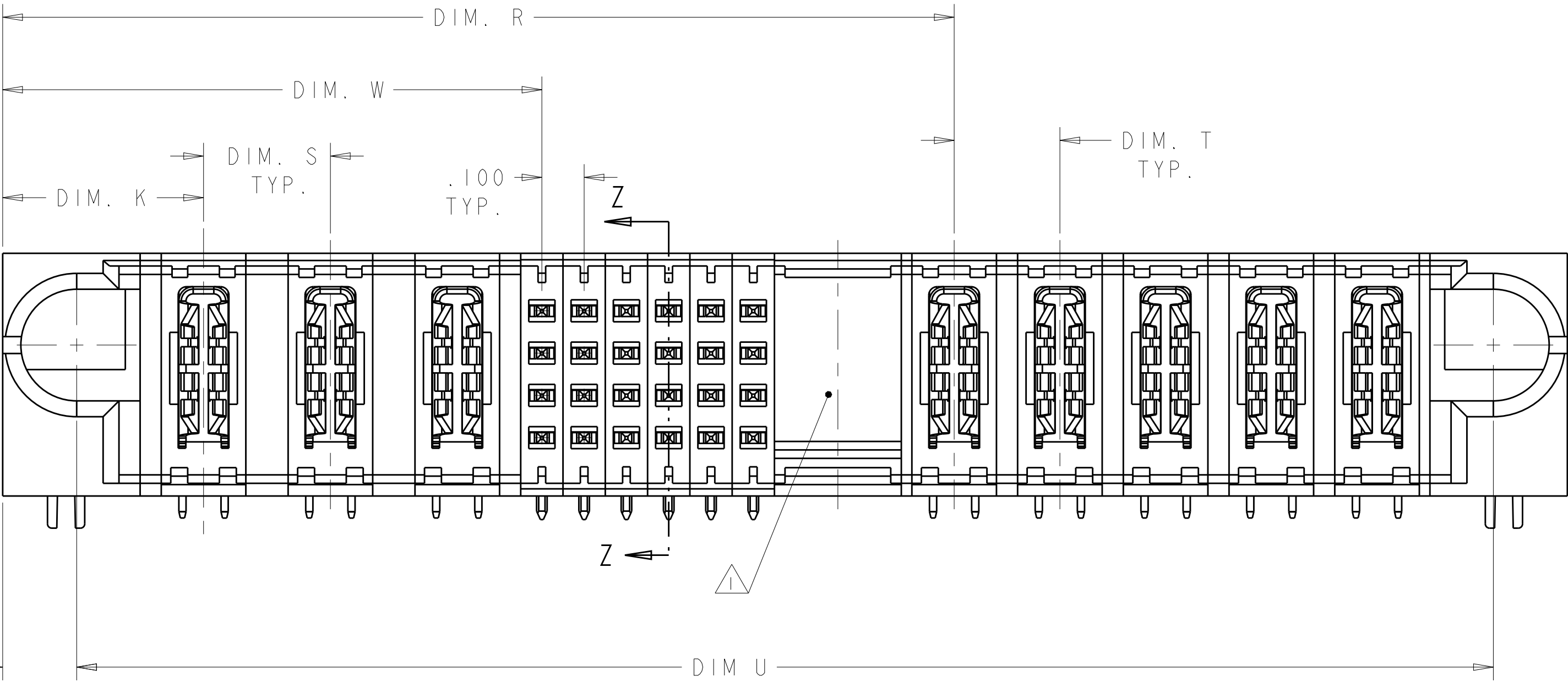
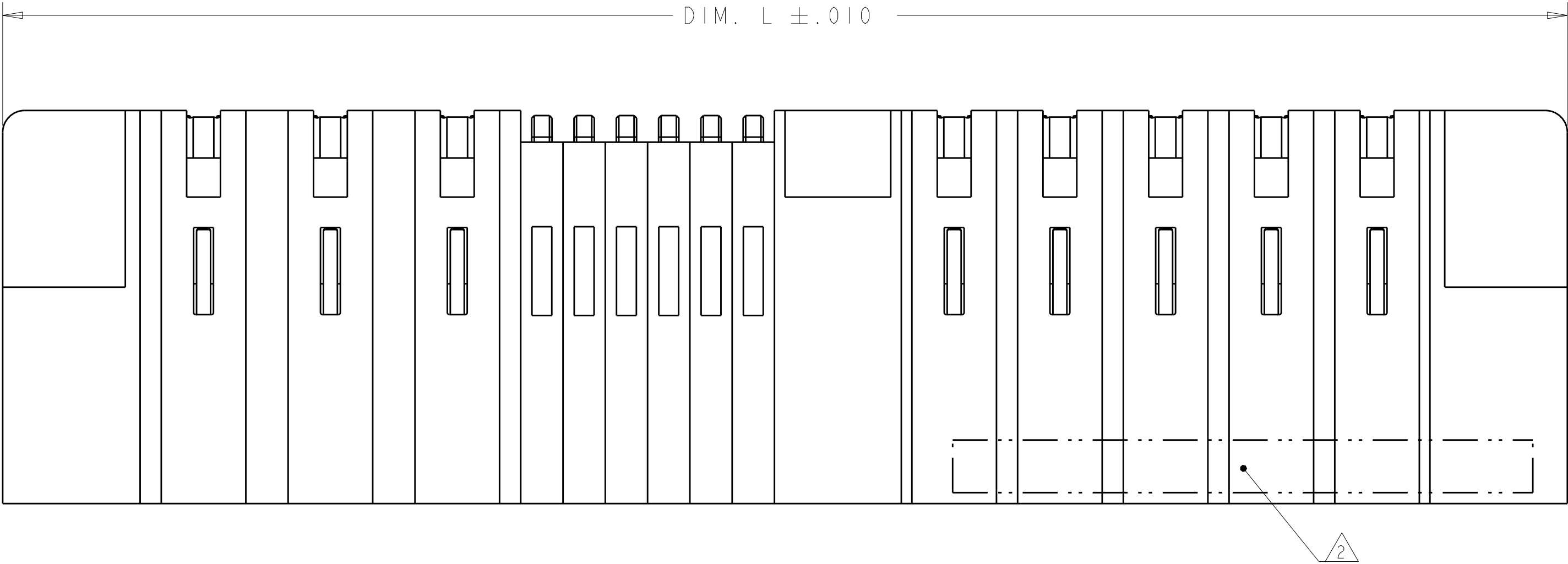


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	L9		REV PER ECR-12-010228	07JUN2012	AY	SZ
		M1		ADD 5-6450130-3	25JULY2012	OL	SZ



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

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

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

L9

PART IS SHEET 27

L8

L7

L5

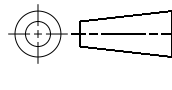
L3

K6

1.600	-	-	1.500	.625	1.650	-	1.950	.450	1P + 32S + 1P	9-6450130-9			
2.400	.250	.250	1.550	.875	2.450	-	2.750	.450	2P + 24S + 4P	9-6450130-8			
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			
2.300	.250	.300	1.575	.875	2.350	-	2.650	.450	2P + 24S + 3ACP	9-6450130-5			
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	9-6450130-4			
1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	9-6450130-3			
DIM U	DIM S	△1	DIM T	△2	DIM R	DIM W	DIM D	DIM M	DIM L	△4	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
-

Customer Drawing

DWN
R.GRZYBOWSKI
CHK
M.PERCHEKKE
APVD
M.PERCHEKKE

4FEB2005
4FEB2005
4FEB2005

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

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450130

RESTRICTED TO
-

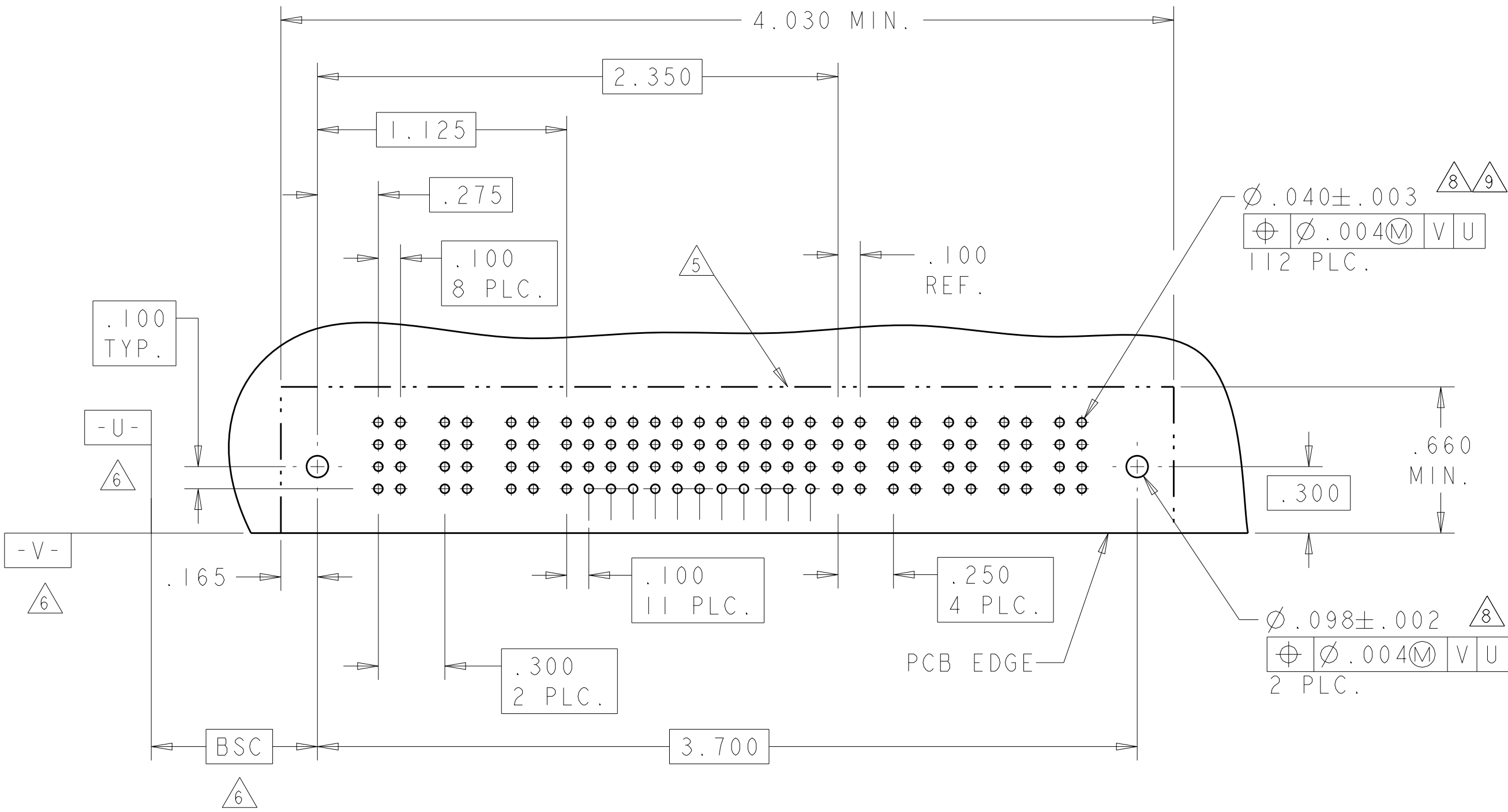
SCALE
4:1

SHEET
2

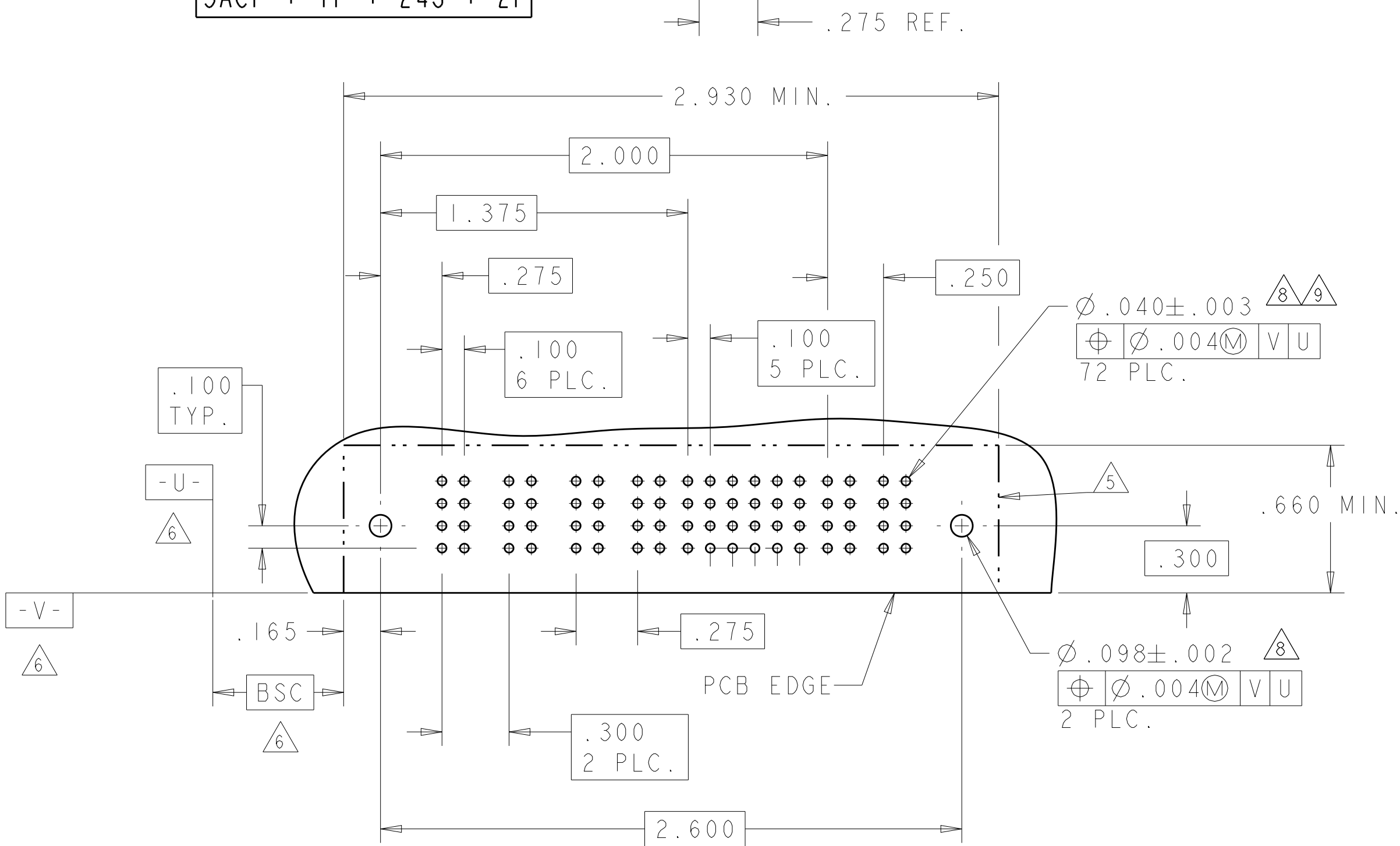
OF
28

REV
M2

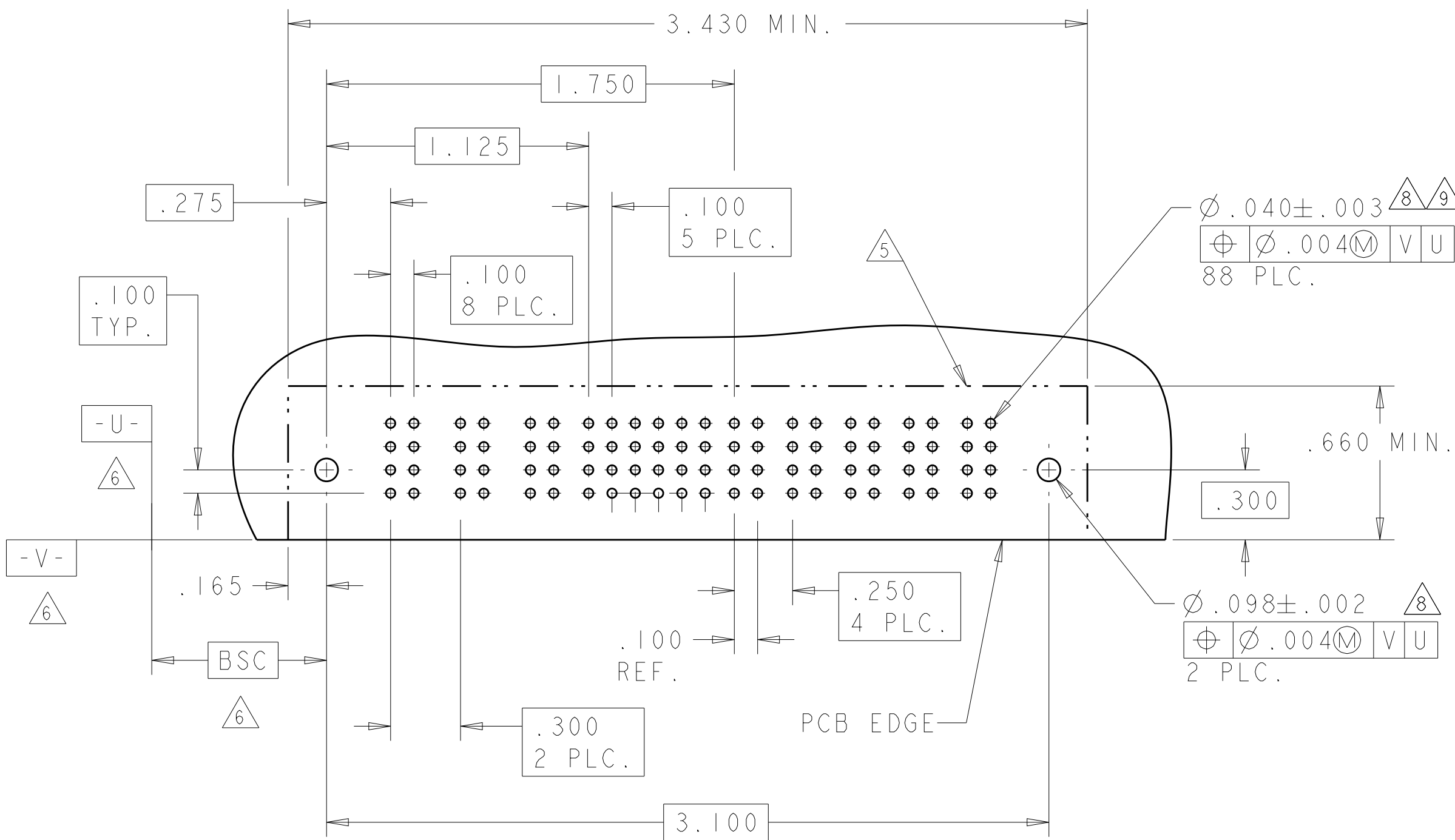
PART NUMBER	ROWS		POWER			SIGNAL												POWER					
			P1	P2	P3	1	2	3	4	5	6	7	8	9	10	11	12	P4	P5	P6	P7	P8	
6450130-1	D C B A					J	J	J	J	J	J	J	J	J	J	J							
						K	K	K	K	K	K	K	K	K	K	K						K	
						N	N	N	N	N	N	N	N	N	N	N						N	N
						S	S	S	S	S	S	S	S	S	S	S						S	H
3ACP + 48S + 5P																							



PART NUMBER	ROWS		POWER				SIGNAL						POWER		
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	
6450130-2	D C B A		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		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
CHK
M. PERCHERKE
APVD
M. PERCHERKE

4FEB2005
14FEB2005

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

WEIGHT
-

Customer Drawing

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038

SIZE
A1

CAGE CODE
00779

DRAWING NO.
C=6450130

RESTRICTED TO
-

SCALE
4:1

SHEET
3

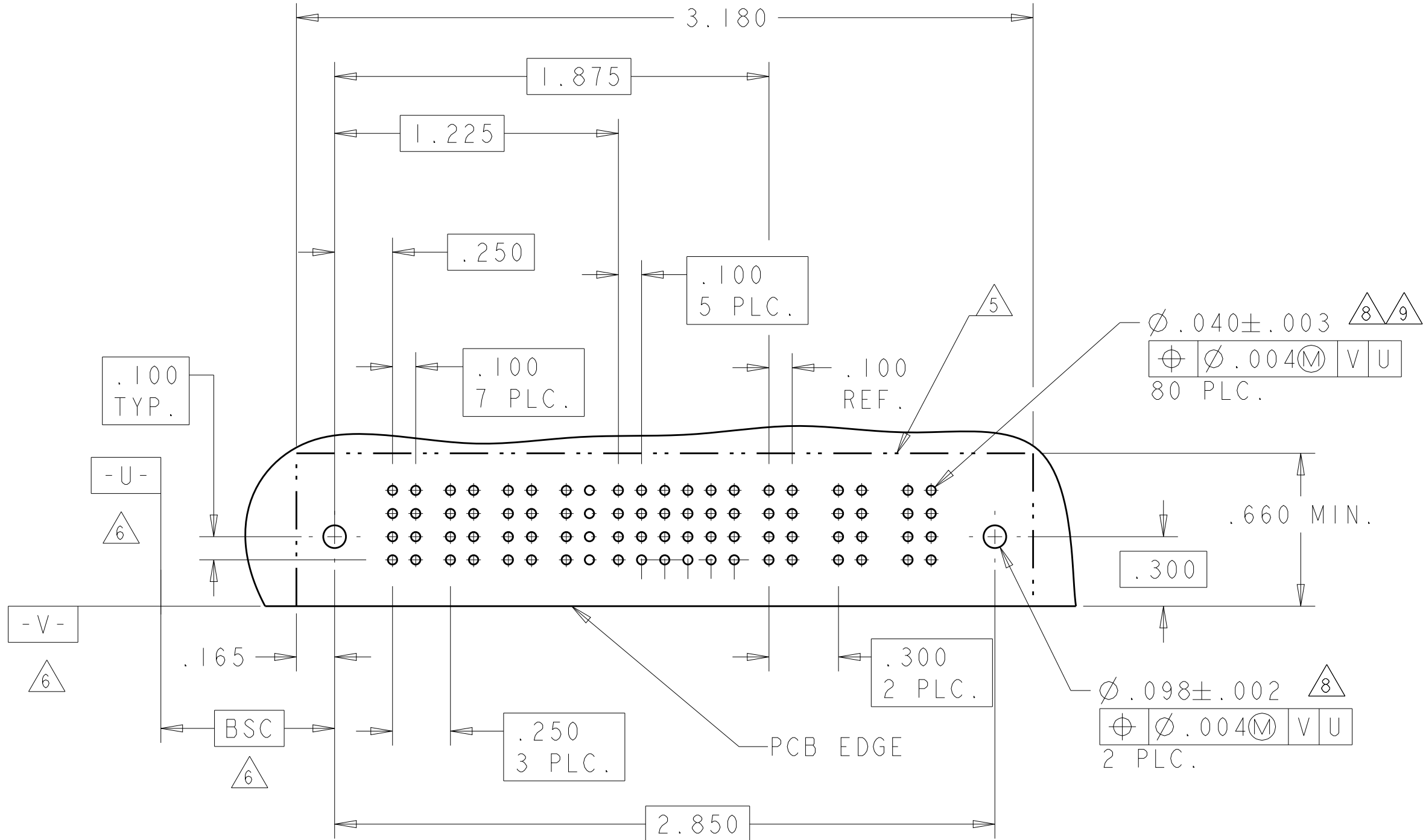
OF
28

REV
M2

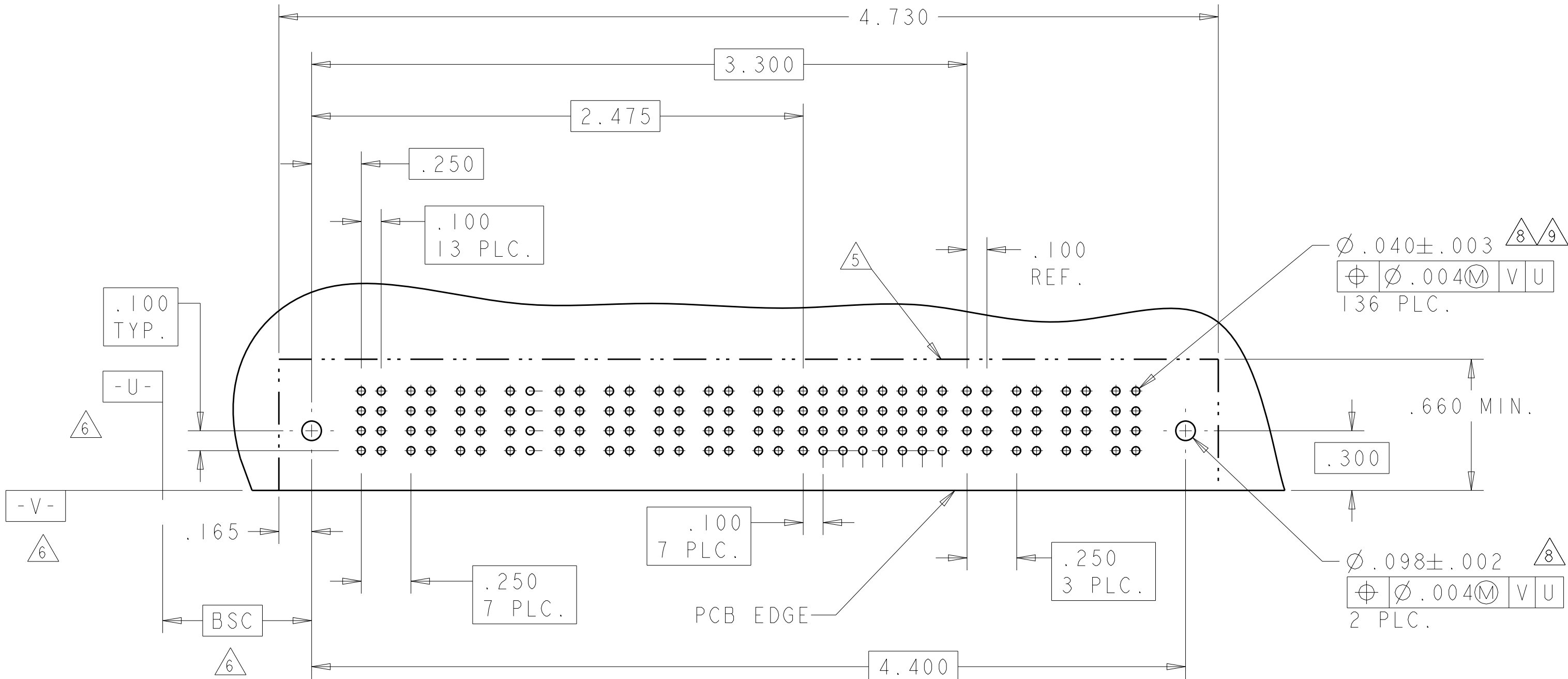
TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES
MULTI-BEAM XL

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																

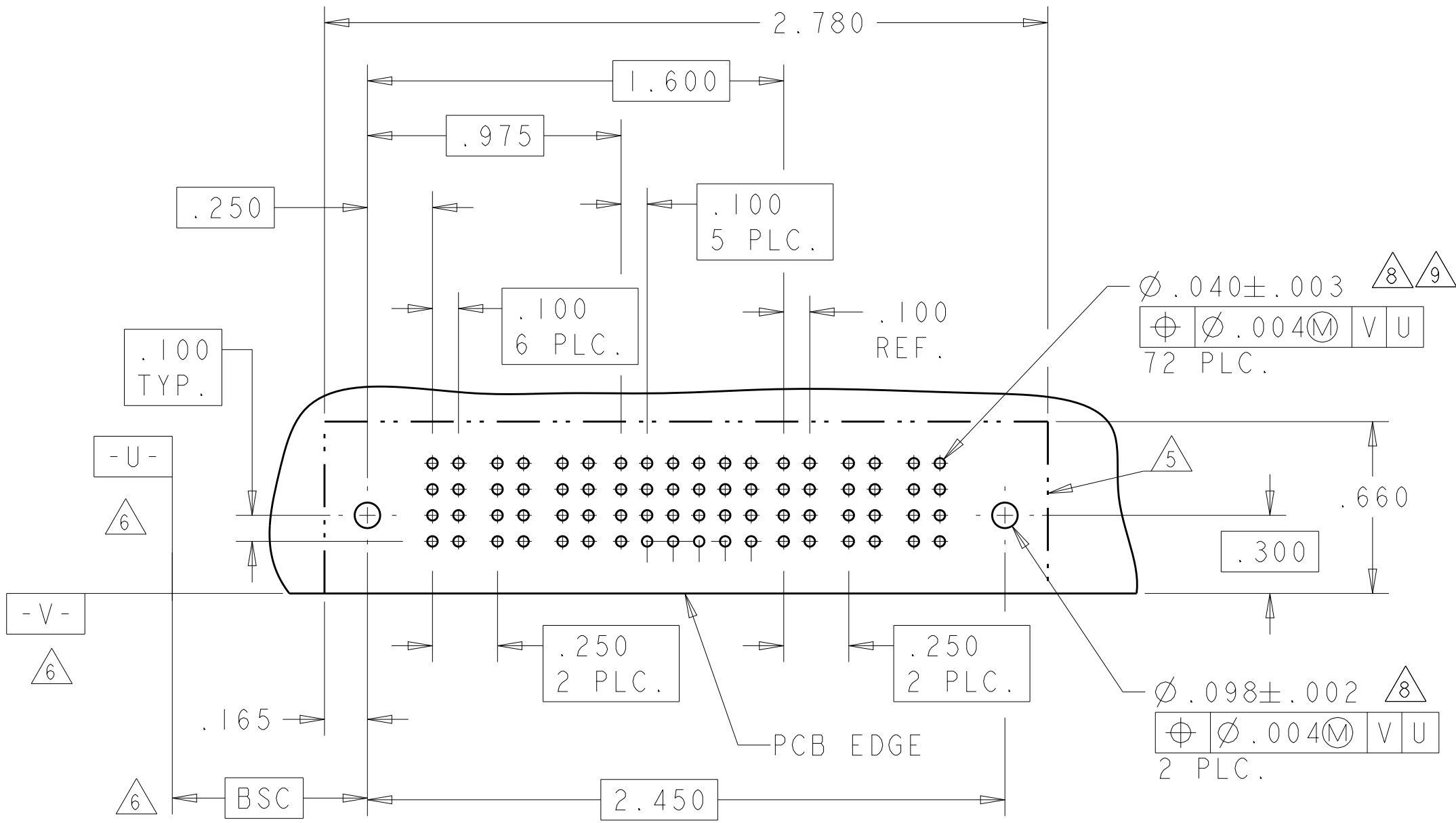


PART NUMBER	ROWS		POWER									SIGNAL								POWER				
			P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5	6	7	8	P10	P11	P12	P13	
6450130-5	D C B A	HD	PM	PM		PM	PM	PM	PM	PM	J	J	J	J	J	E	E	E	PM	PM	PM	PM		
											K	K	K	K	K	K	K	K						
											N	N	N	N	N	N	N	N						
											S	S	S	S	S	S	S	S						
9P + 32S +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

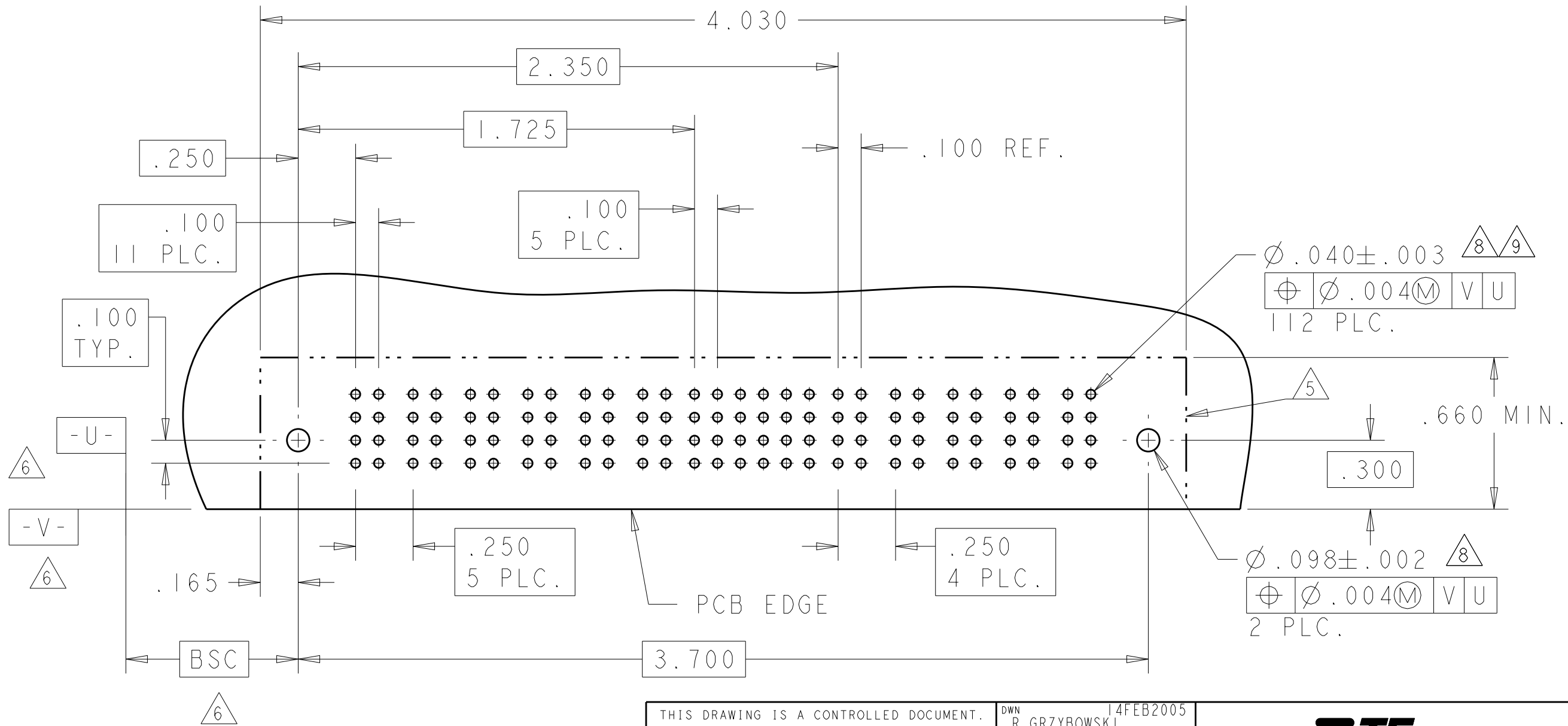


LOC	DIST	REVISIONS			
		P	LYR	DESCRIPTION	DATE
ES	00	-	-	SEE SHEET 1	-

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

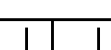


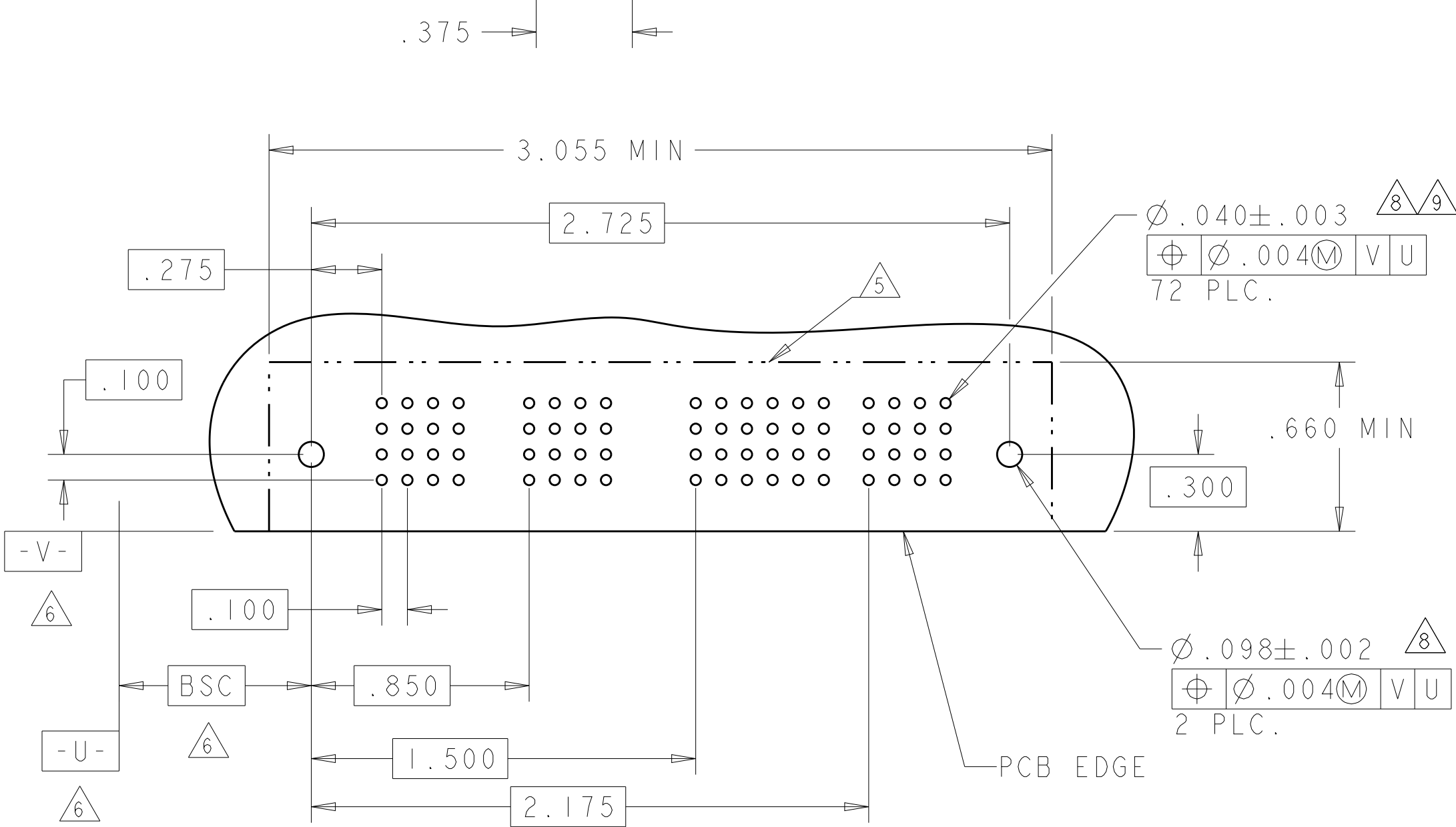
PART NUMBER	ROWS		POWER						SIGNAL						POWER					
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	
6450130-7	D C B A	HD	PM	PM	PM	PM	PM	PM	J	J	J	J	E	J	PM	PM	PM	PM	PM	
									K	K	F	K	K	K						
									N	N	N	N	N	G						
									S	S	H	S	S	S						
6P + 24S + 5P																				



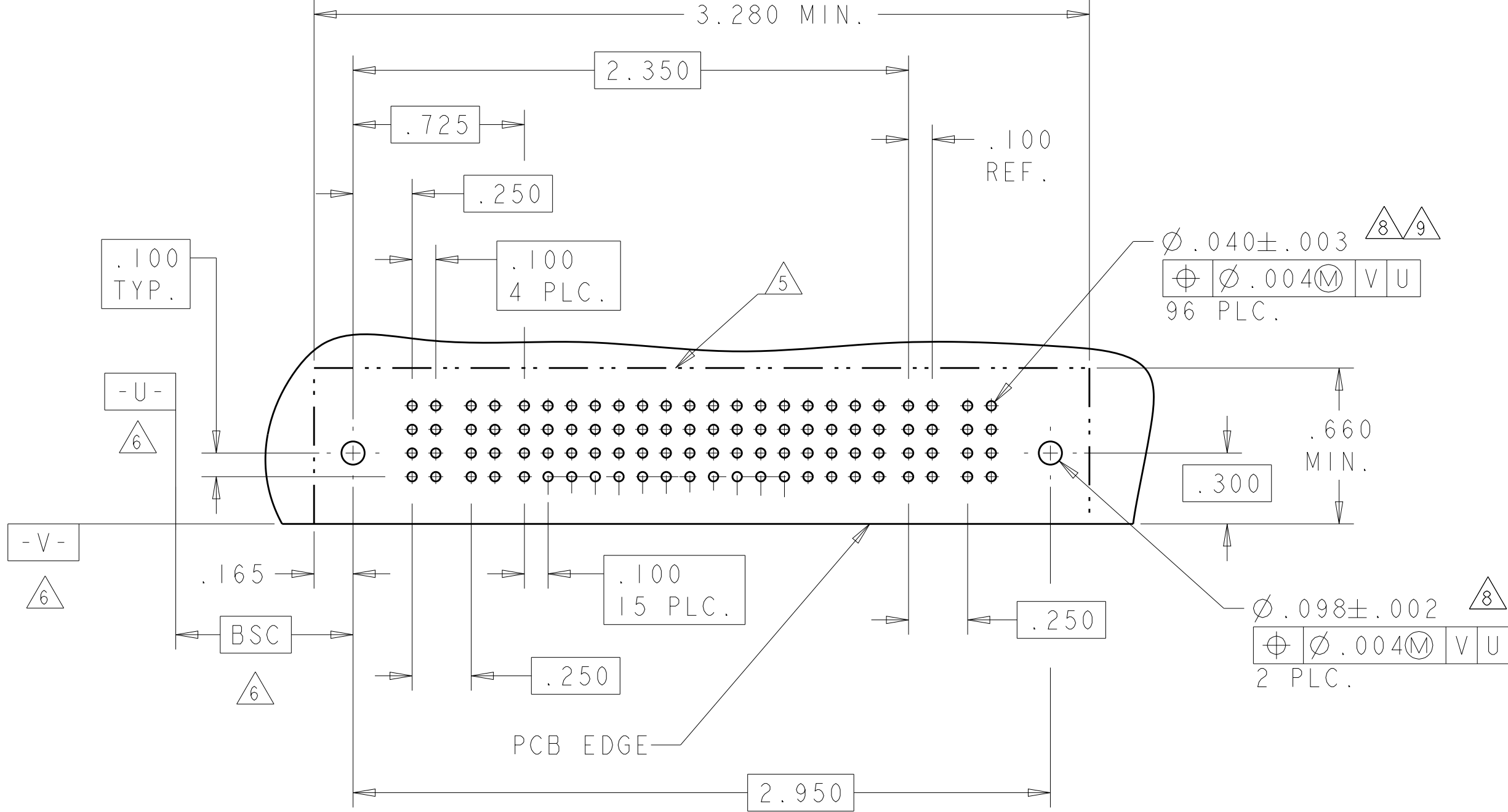
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI	4FEB2005	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE	14FEB2005		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	14FEB2005	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
0 PLC ±.01		PRODUCT SPEC		SIZE 108-1973	
2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

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

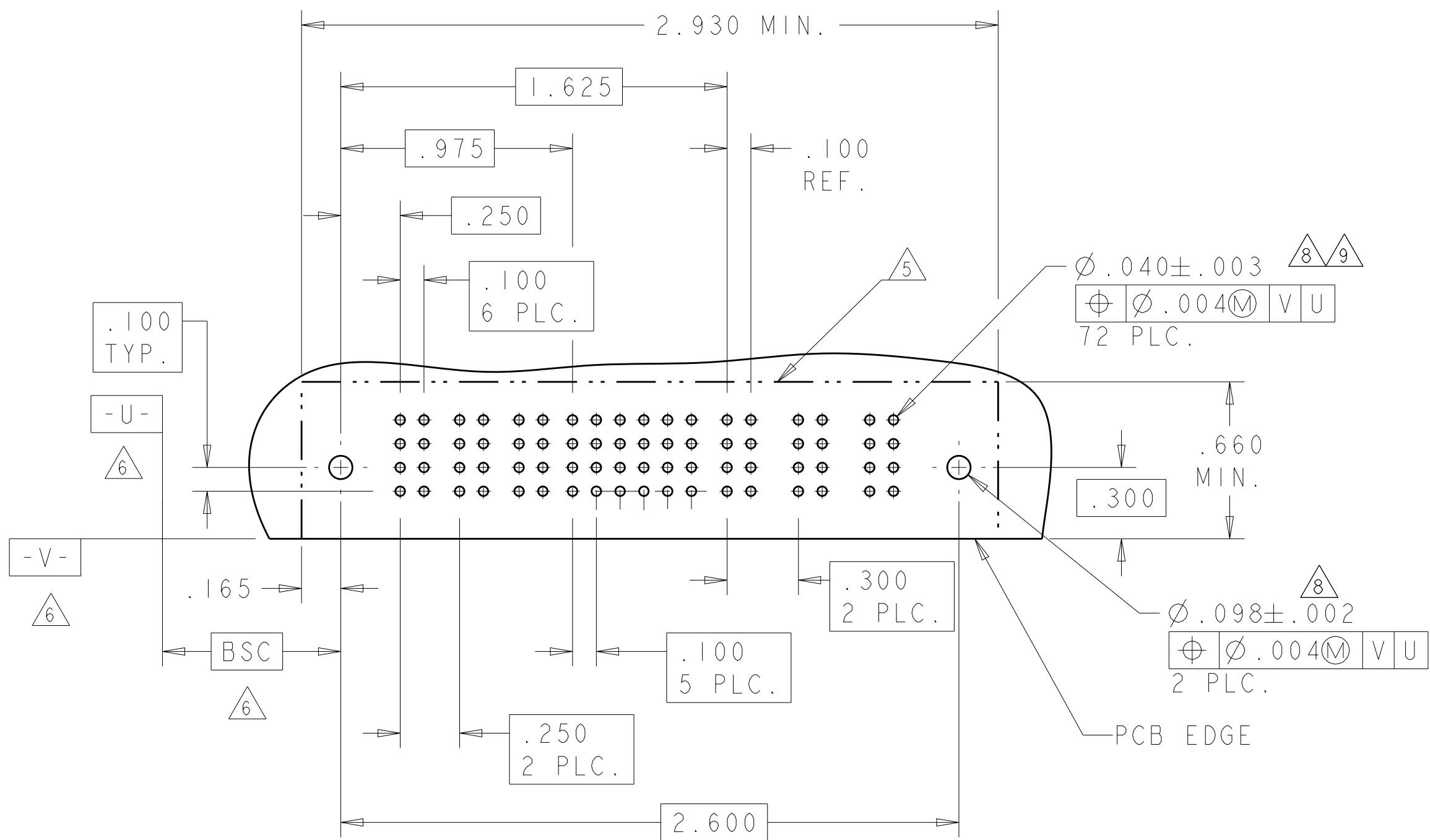
PART NUMBER	ROWS		POWER					SIGNAL						POWER		
			P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	
6450130-8	D C B A							J	J	J	J	J	J			
								K	K	K	K	K	K			
								N	N	N	N	N	G			
								S	S	S	S	S	S			
5P + 24S + 2P																



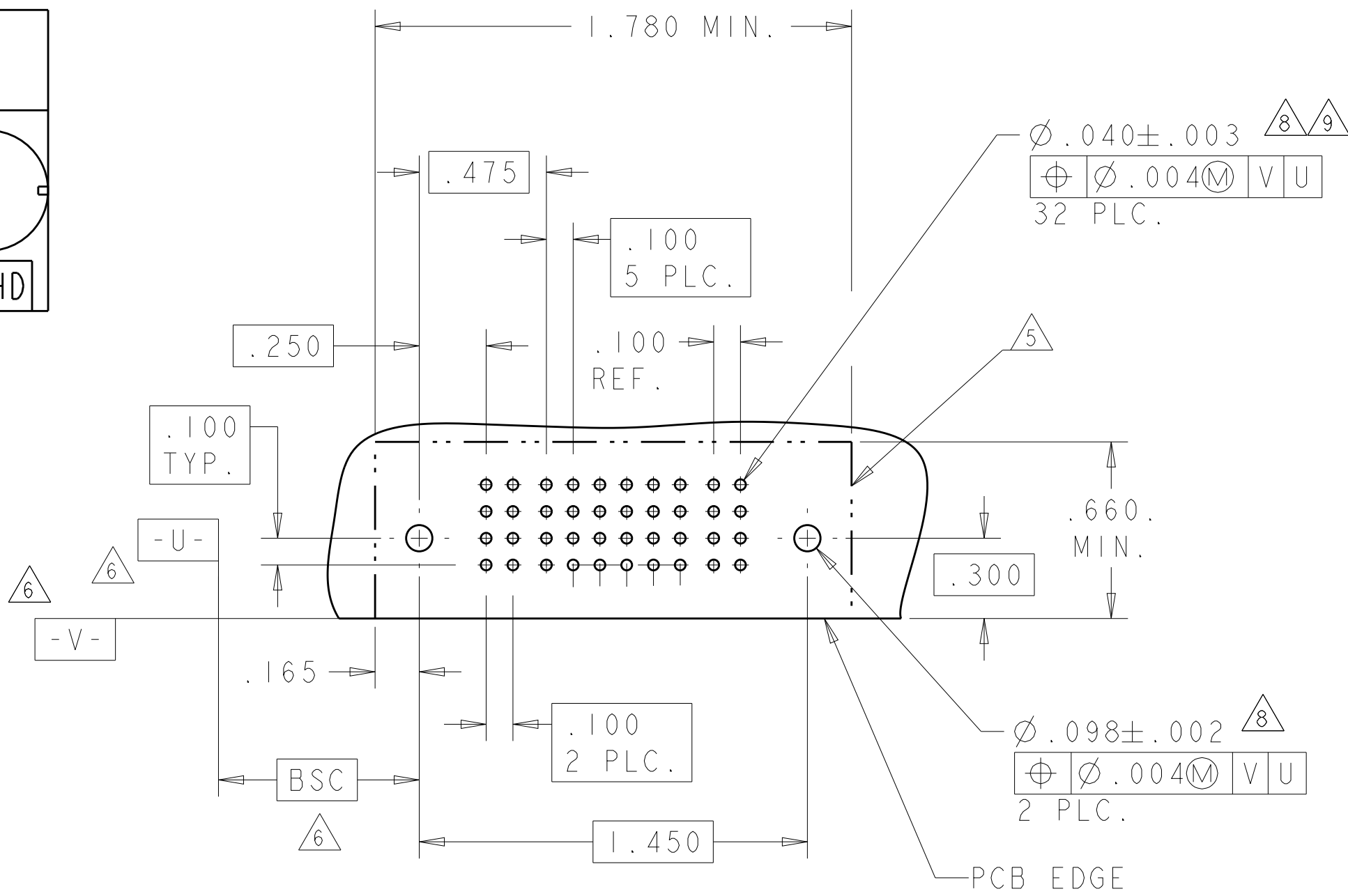
PART NUMBER	ROWS		POWER		SIGNAL																POWER			
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	P3	P4		
1-6450130-0	D C B A	HD	PA	PA	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	PA	PA	HD	
					A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3				A3
					A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2				A2
					A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	O				O
2P + 64S + 2P																								

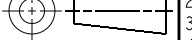


PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
6450130-9	D C B A	HD	PA	PA	PA	Z	A4	A4	A4	A4		PA	PA	PA	HD
						Y	A3	A3	A3	A3					
						R	A2	A2	A2	A2					
						O	A1	A1	A1	O					
3P + 24S + 3ACP															

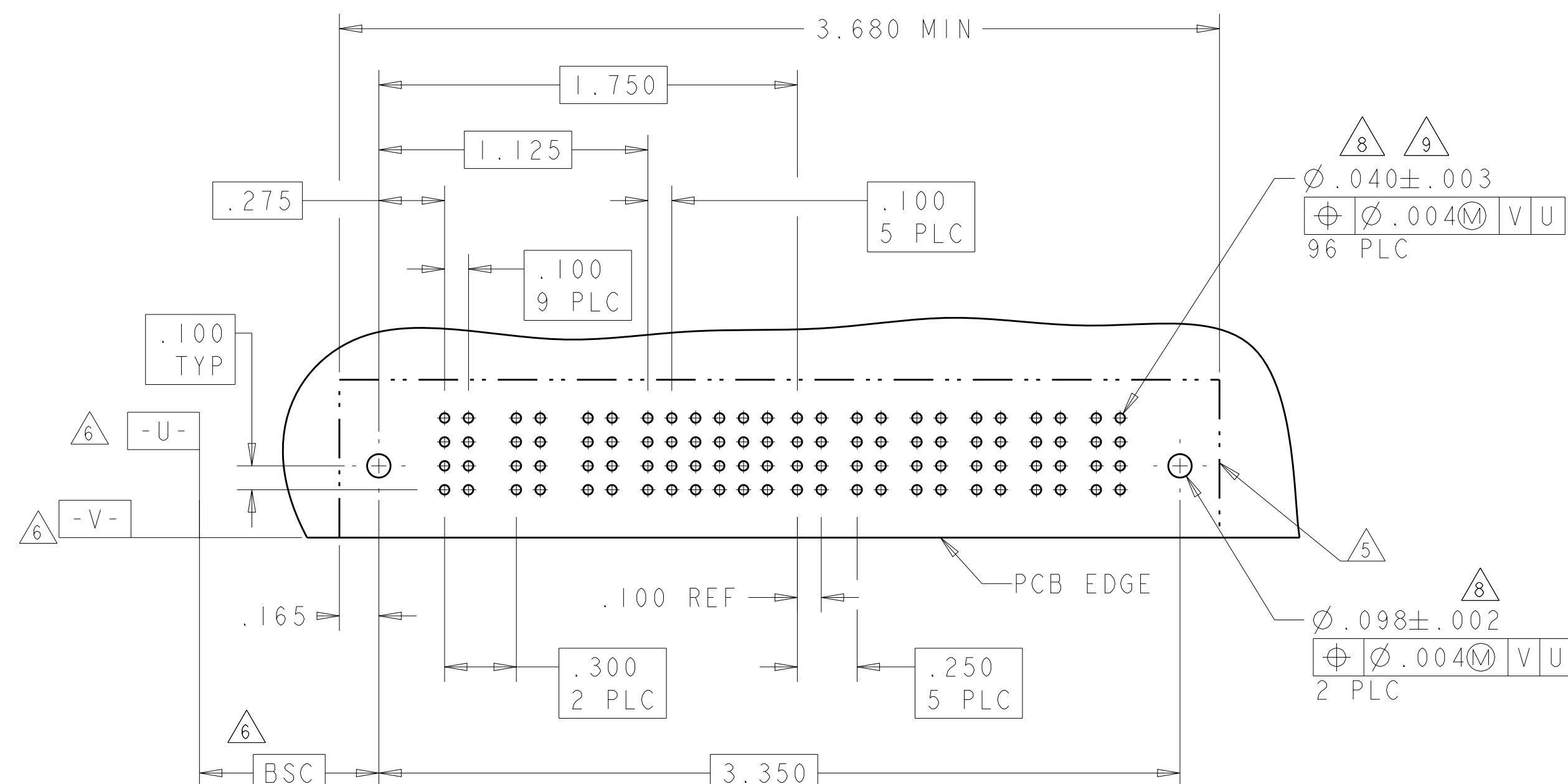


PART NUMBER	ROWS	POWER		SIGNAL						POWER		
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				A3	A3	A3	A3	A3	A3	A3		
				A2	A2	A2	A2	A2	A2	A2		
				A1	A1	A1	A1	O	O	O		
1P + 24S + 1P												

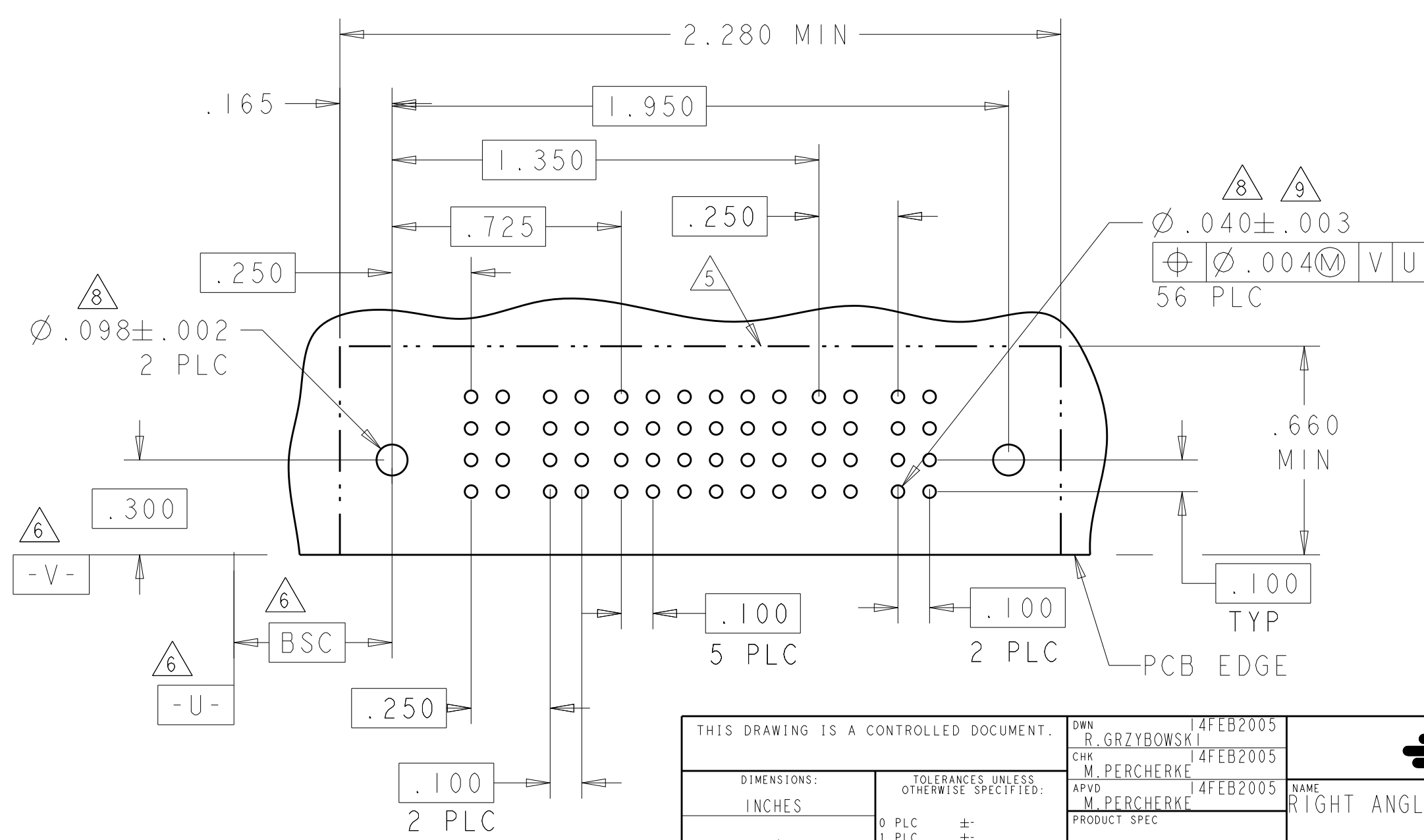


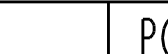
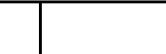
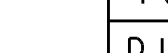
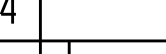
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	14FEB2005	 TE Connectivity		
DIMENSIONS: INCHES		CHK M. PERCHERKE	14FEB2005			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. PERCHERKE	14FEB2005	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL		
		PRODUCT SPEC		SIZE		
		108-1973		CAGE CODE		
		APPLICATION SPEC		DRAWING NO		
MATERIAL		FINISH	114-13038		RESTRICTED TO	
			WEIGHT		A 100779 © 6450130	
		Customer Drawing		SCALE 4:1 SHEET 5 OF 28 REV M2		

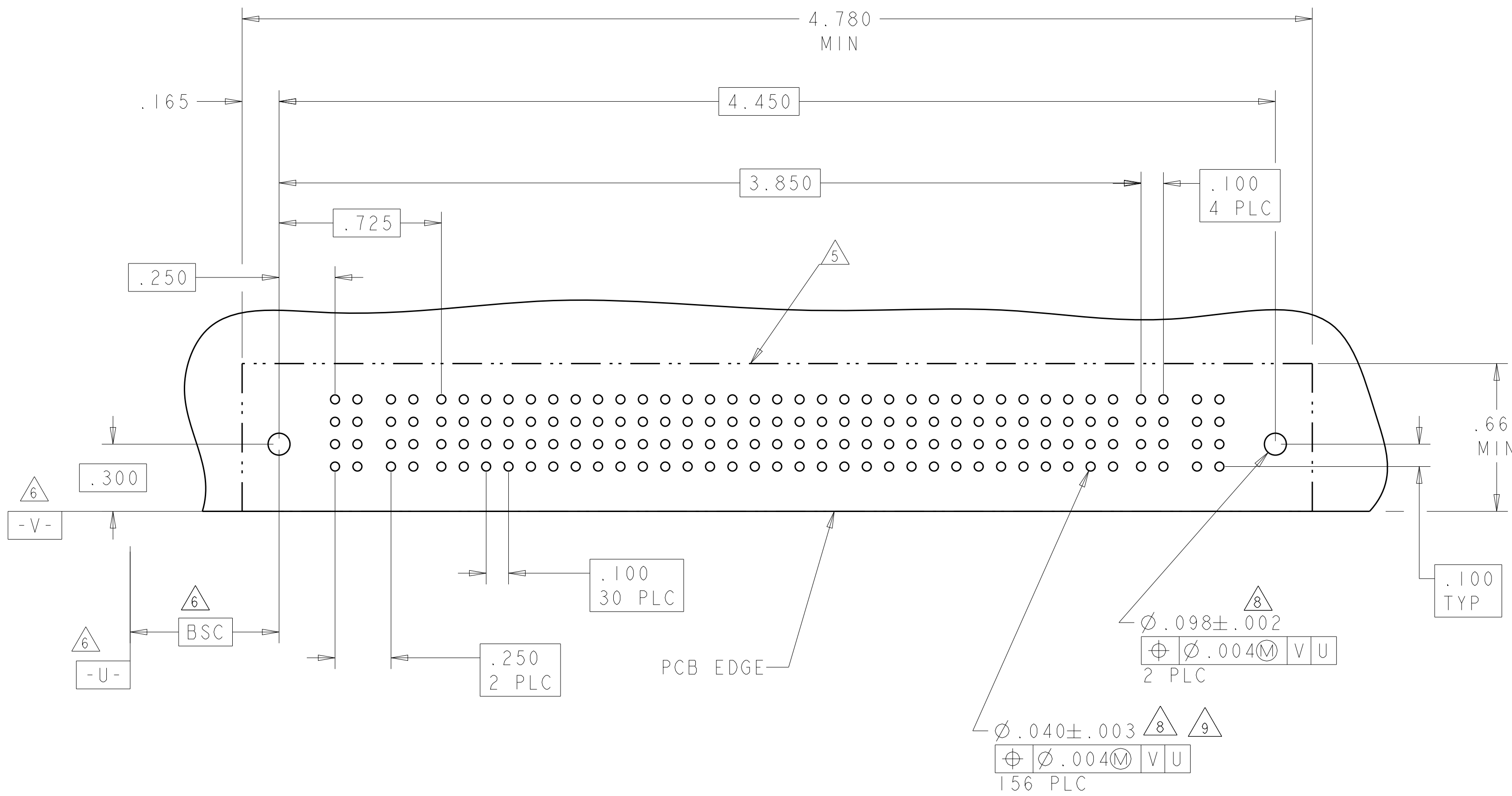
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1-6450130-4	D C B A					J	J	J	J	J	J								
						K	K	K	K	K	K								
						N	N	N	N	N	N								
						H	S	S	S	S	S								
3ACP + 24S + 6P																			



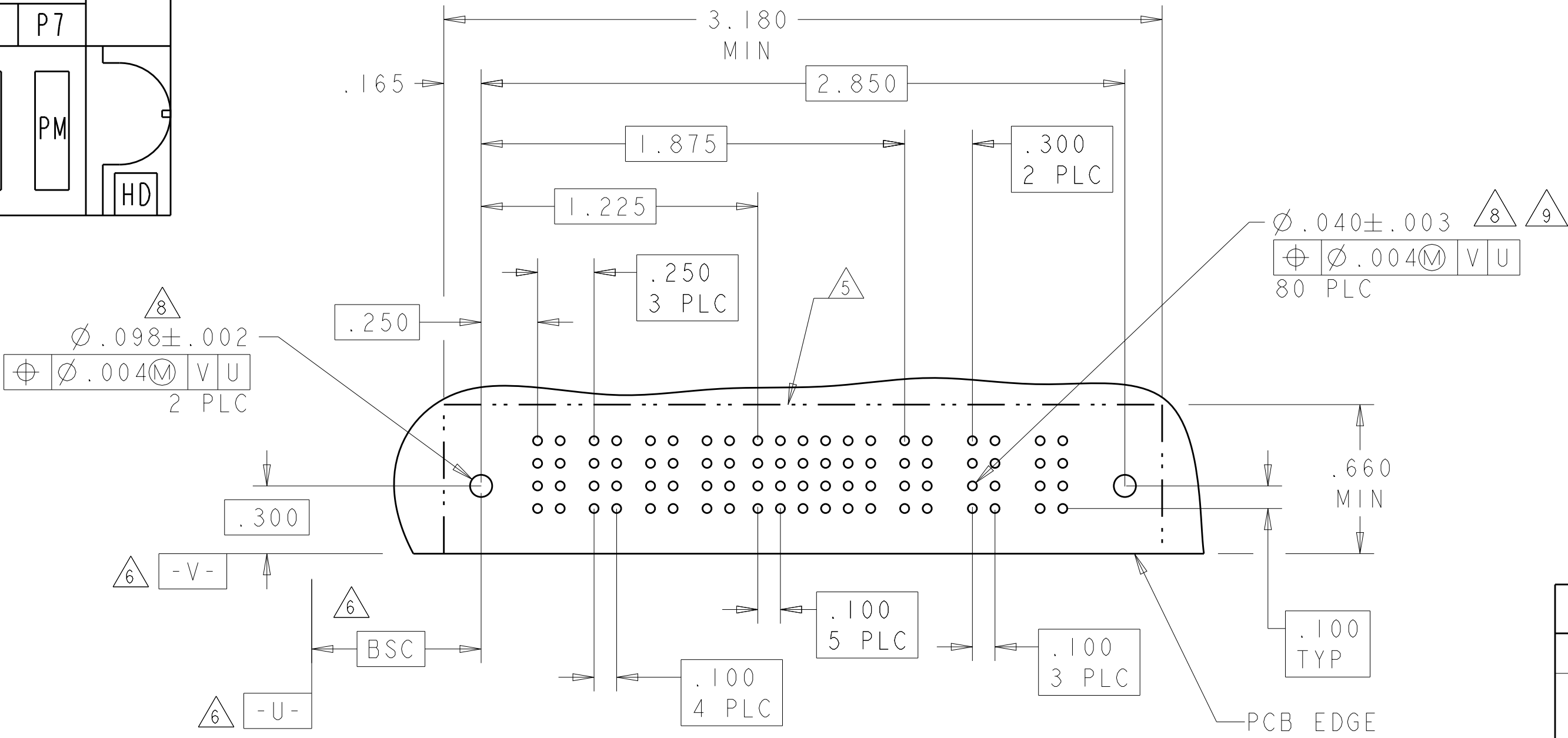
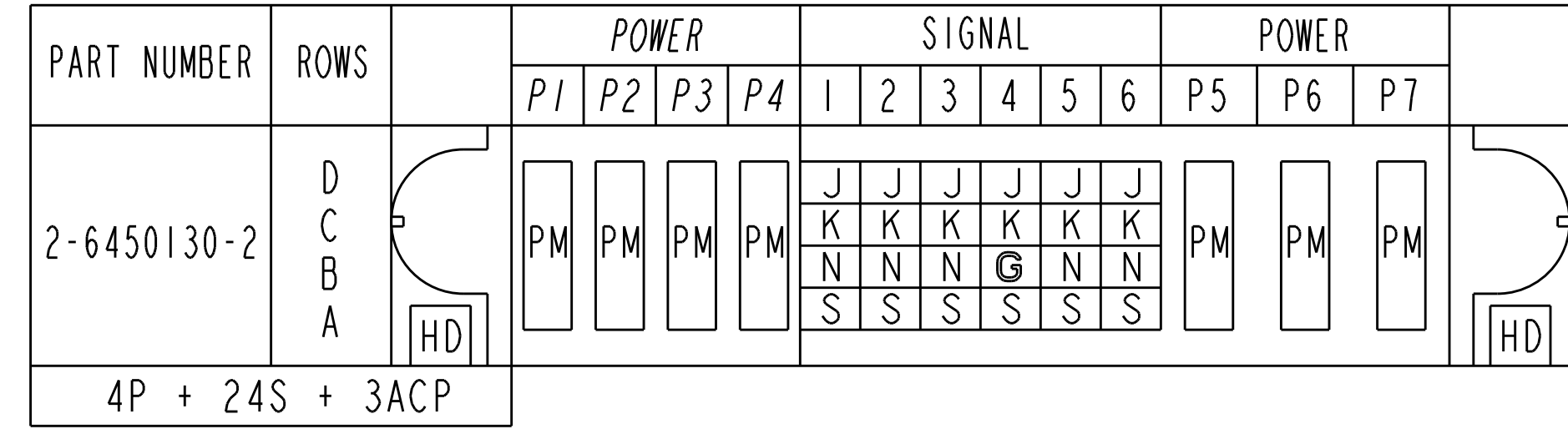
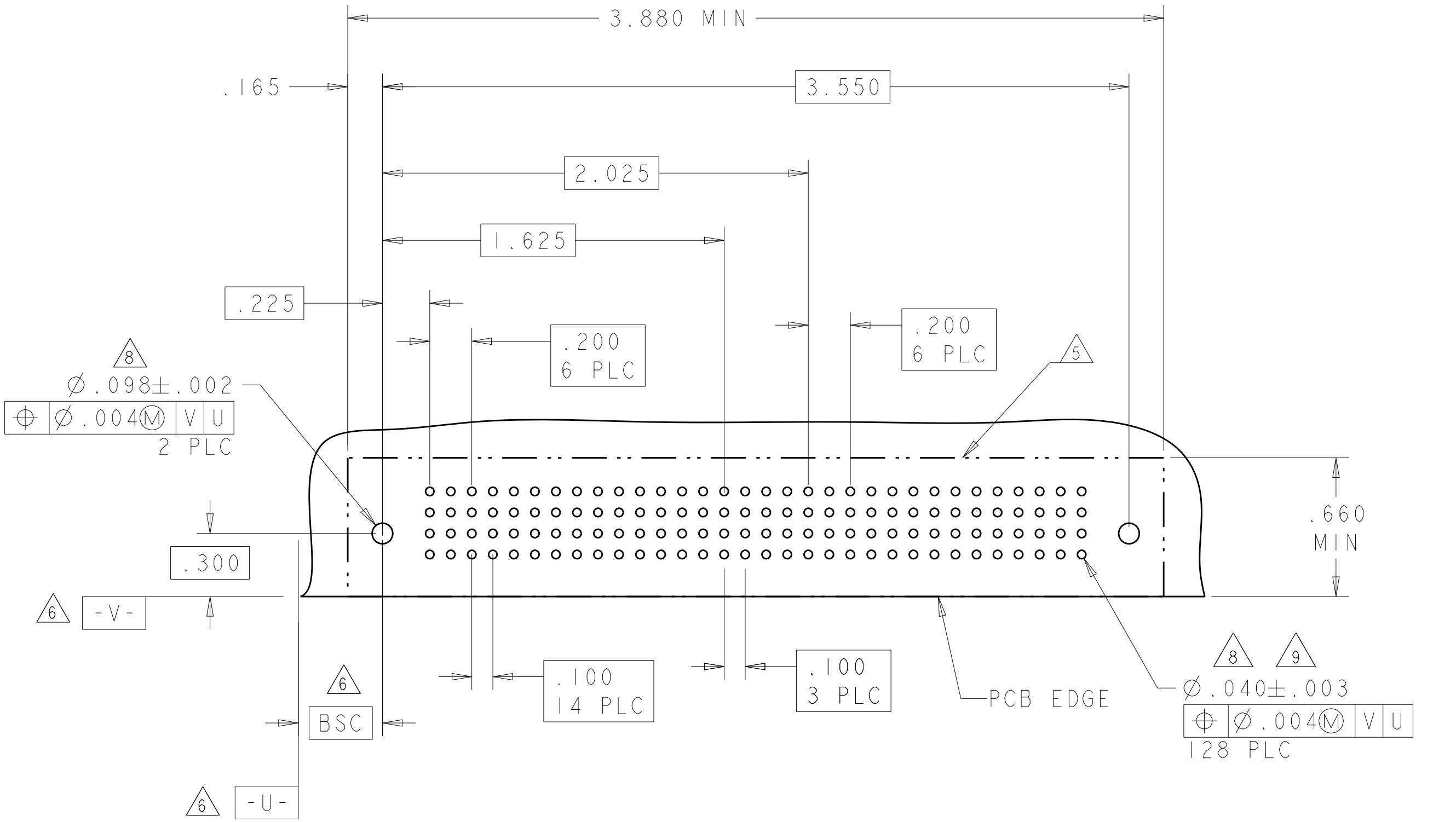
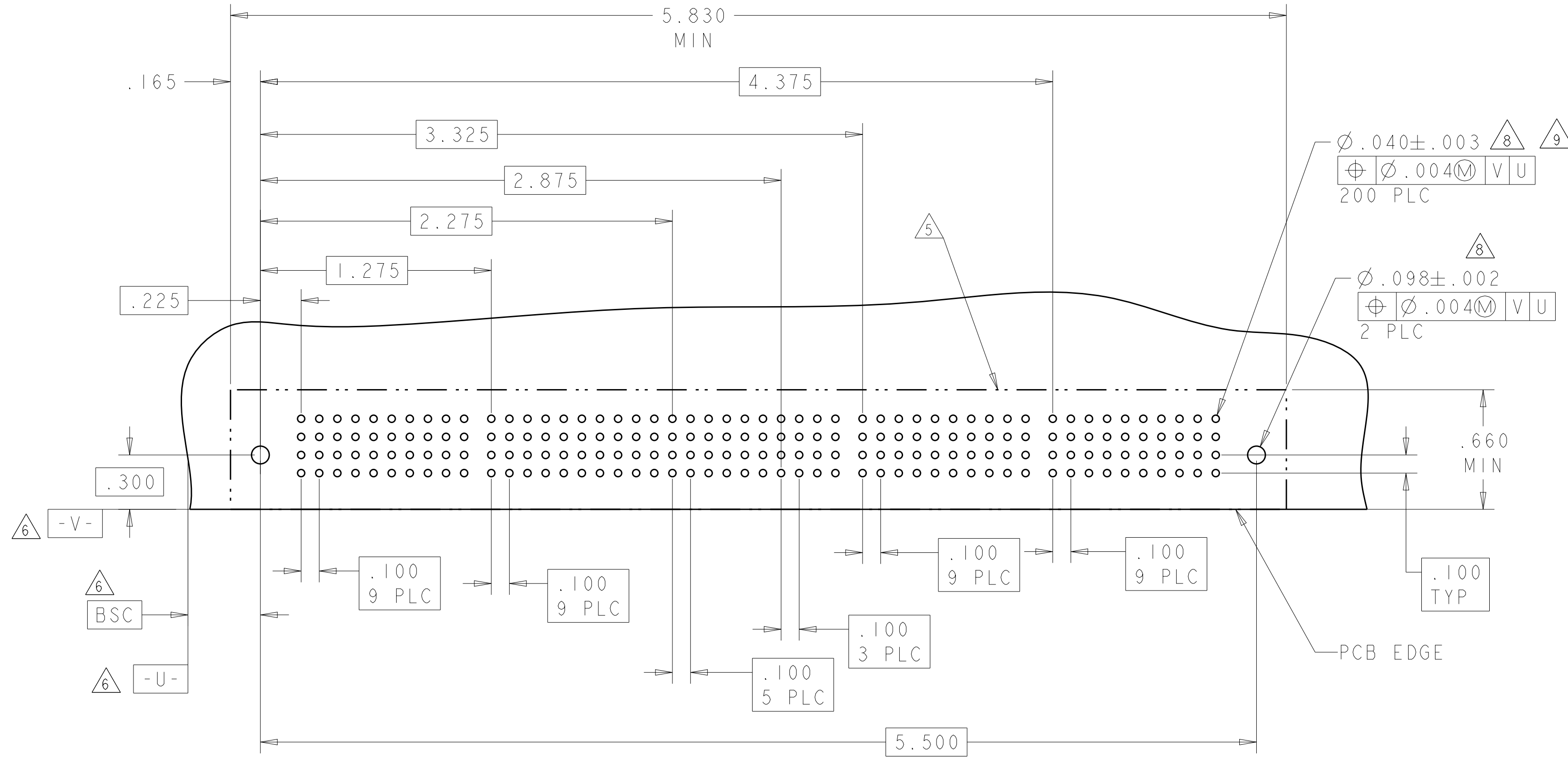
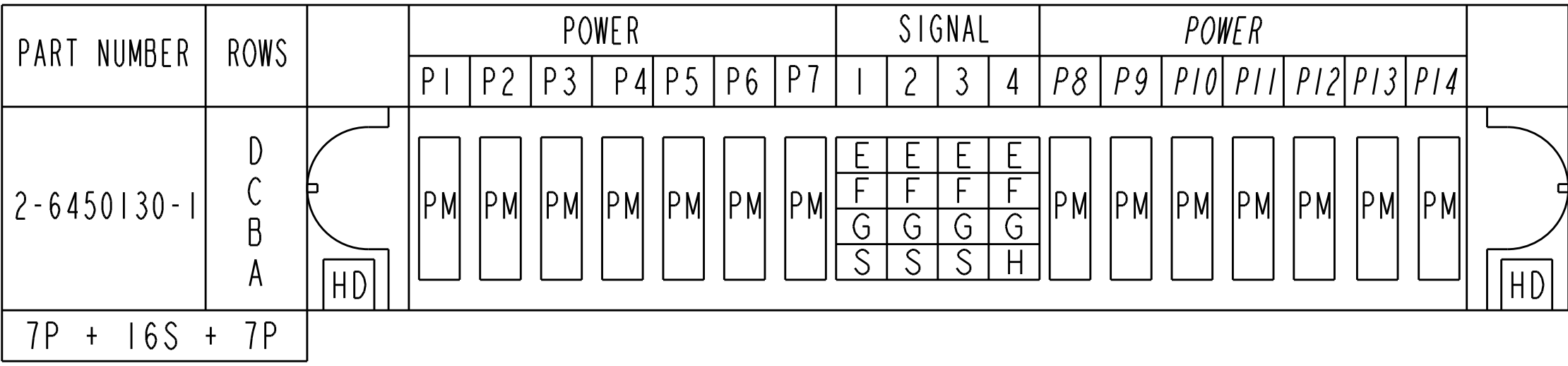
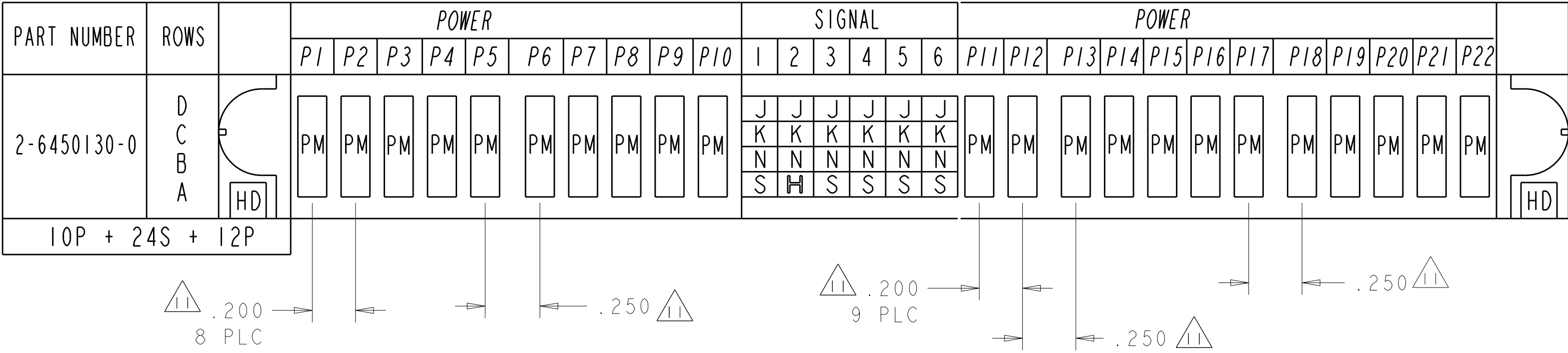
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I-6450130-7	D C B A		 PM	 PM	E K N S	J K N S	J K N S	J K N S	J K N S	E K N S	 PM	 PM	
2P + 24S + 2P													

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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																																									

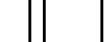
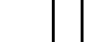
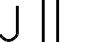
4805 (3/11)

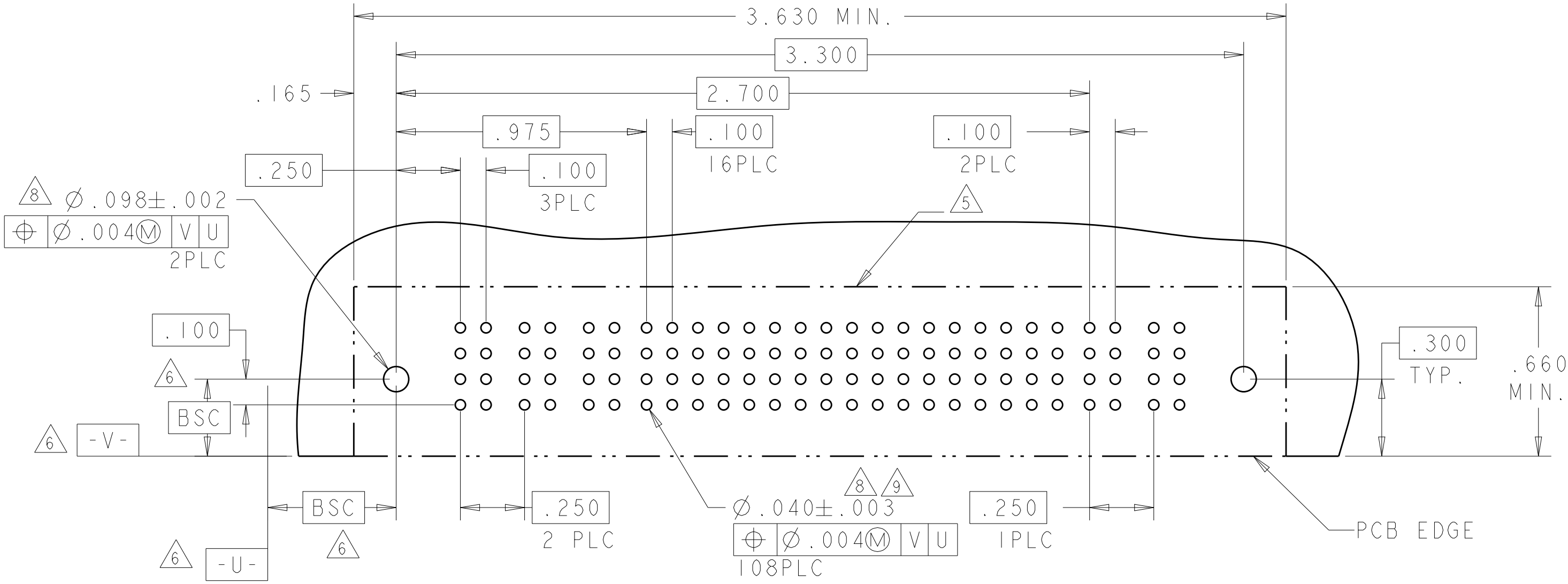
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-



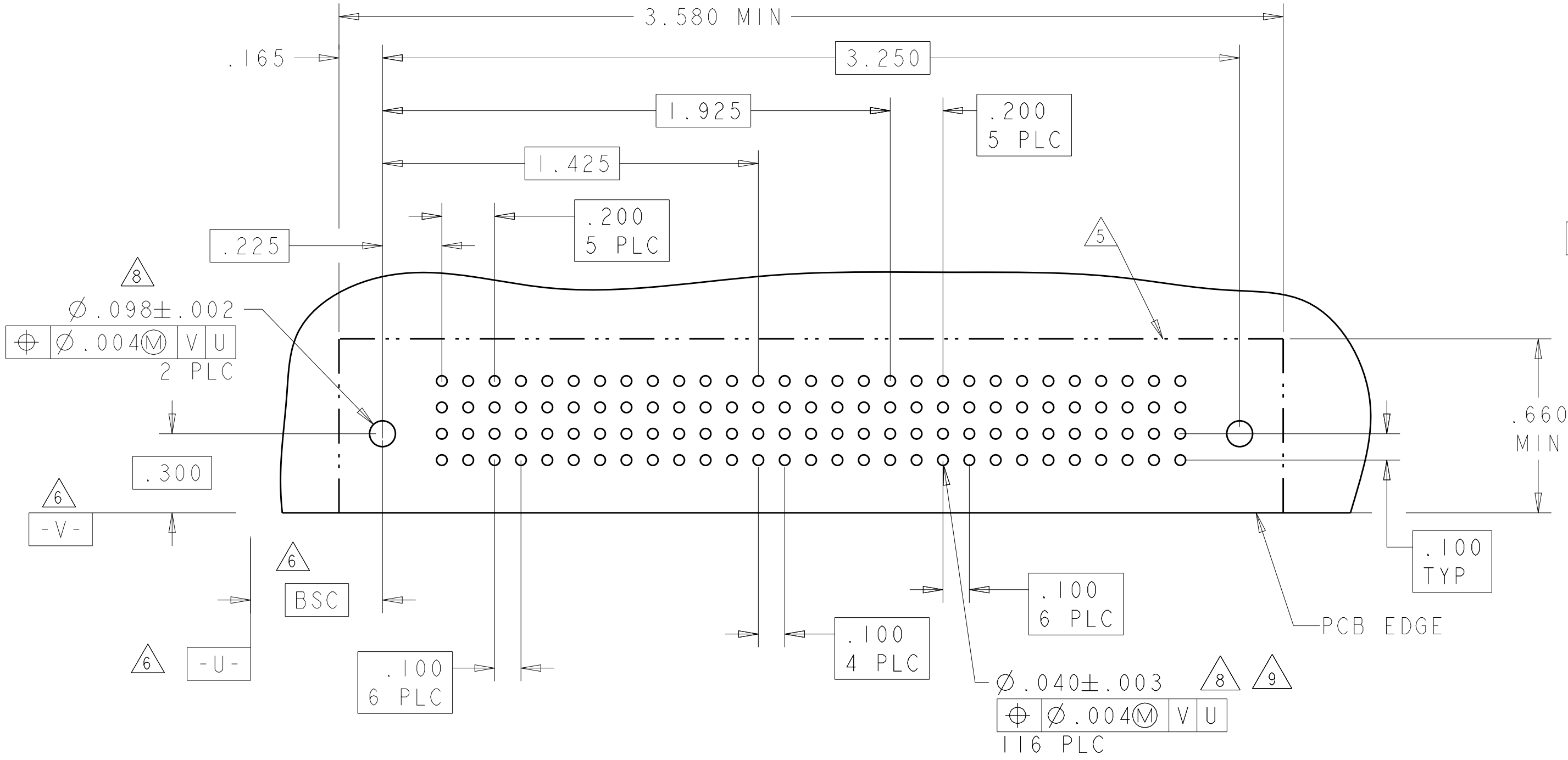
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	14FEB2005 14FEB2005 14FEB2005	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	
MATERIAL		WEIGHT		SIZE A100779	
		Customer Drawing		CAGE CODE 6450130	
		SCALE 4:1		SHEET 8 OF 28	
				REV M2	

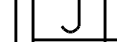
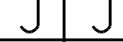
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ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	

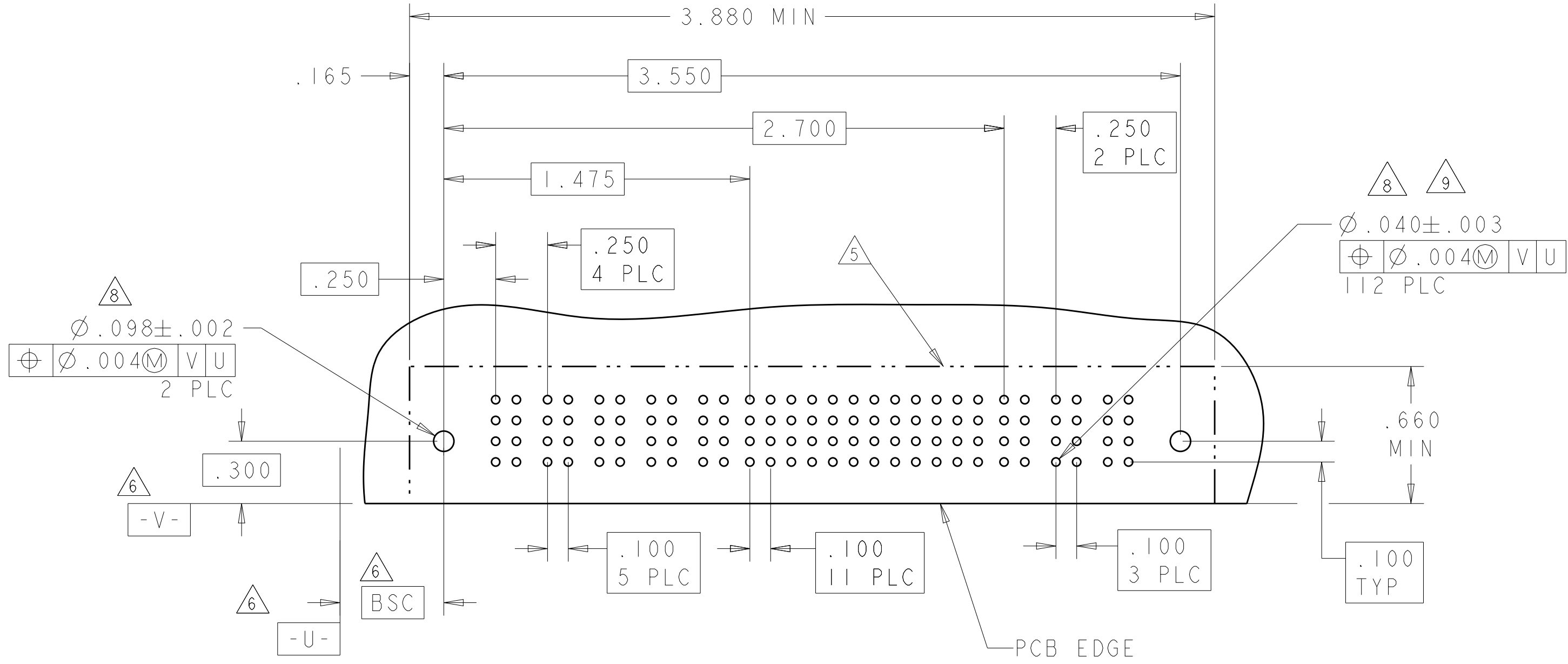
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2-6450130-8	D C B A				J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J					
					K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K			K		
					N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	
					S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S			S	S	
3P + 68S + 2P																											



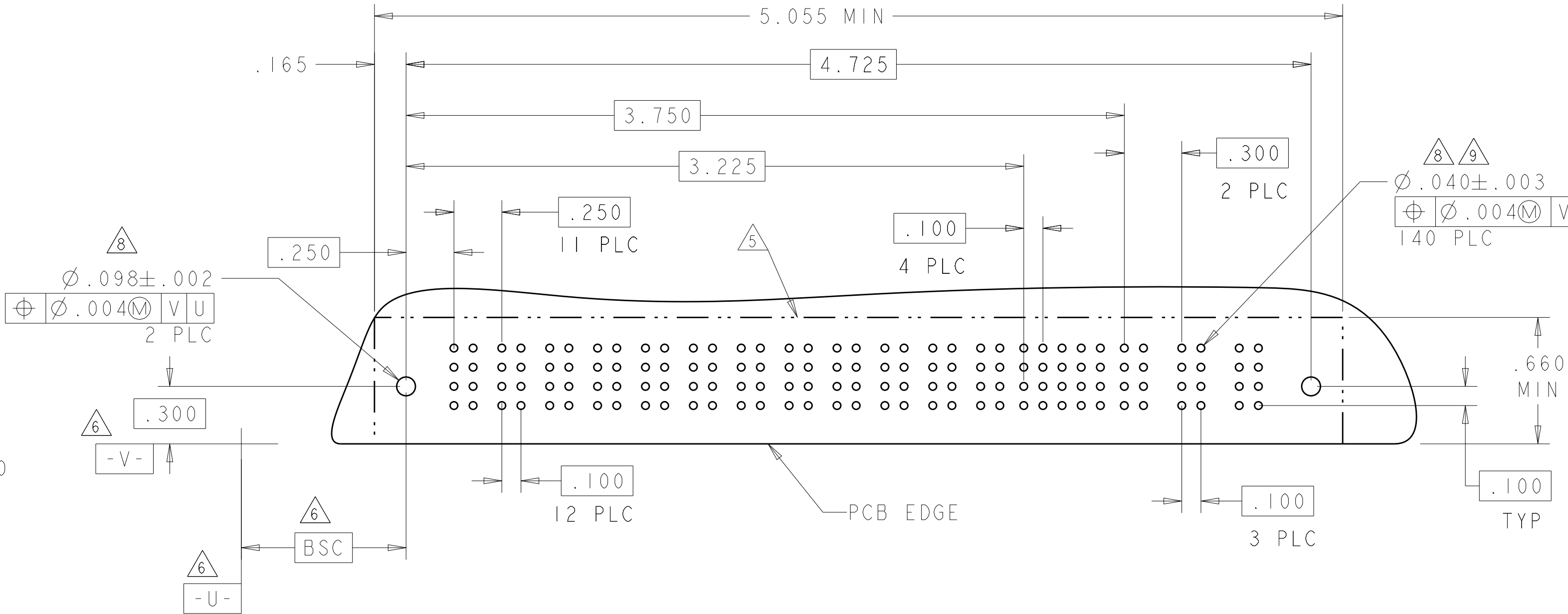
PART NUMBER	ROWS		POWER						SIGNAL					POWER						
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2-6450130-3	D C B A							E	J	J	J	J								
								F	K	K	K	K								
								G	N	N	N	N								
								H	S	S	S	H								
6P + 20S + 6P																				



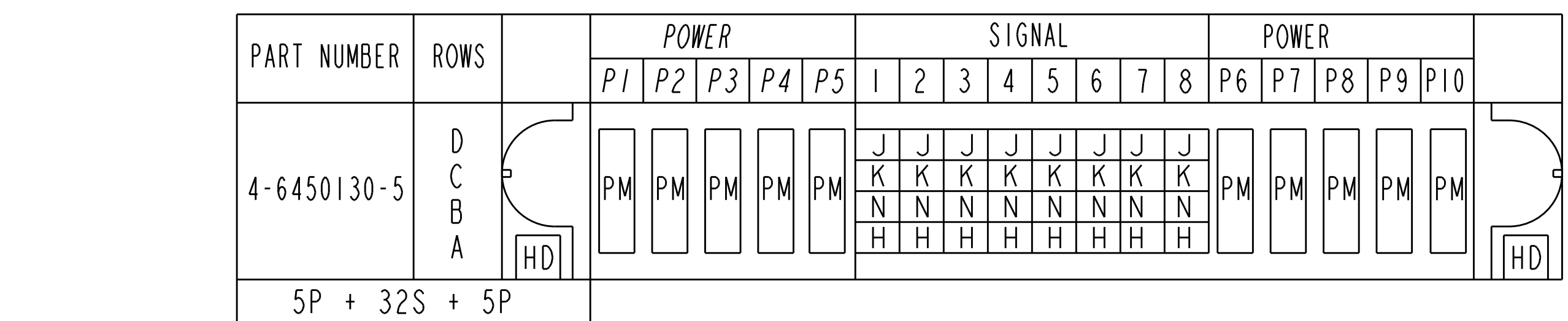
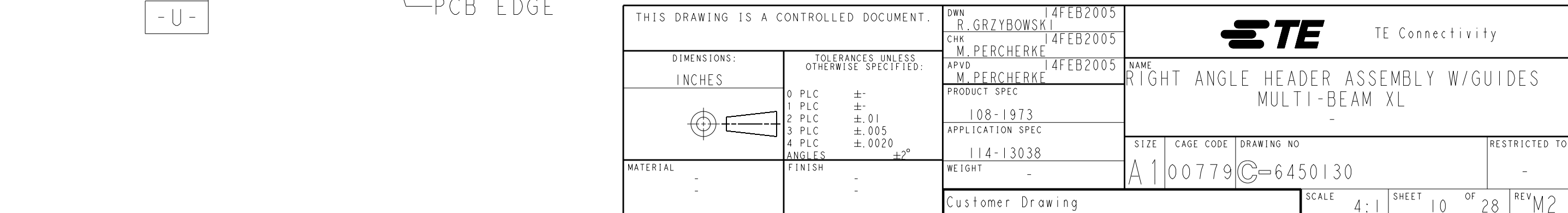
PART NUMBER	ROWS		POWER					SIGNAL												POWER			
			P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	9	10	11	12	P6	P7	P8	
3-6450130-2	D C B A						J	J	J	J	J	J	J	J	J	J	J	J					
							K	K	K	K	K	K	K	K	K	K	K	K					K
							N	N	N	N	N	N	N	N	N	N	N	N					N
							H	S	S	S	S	S	S	S	S	S	S	S					H
5P + 48S + 3P																							



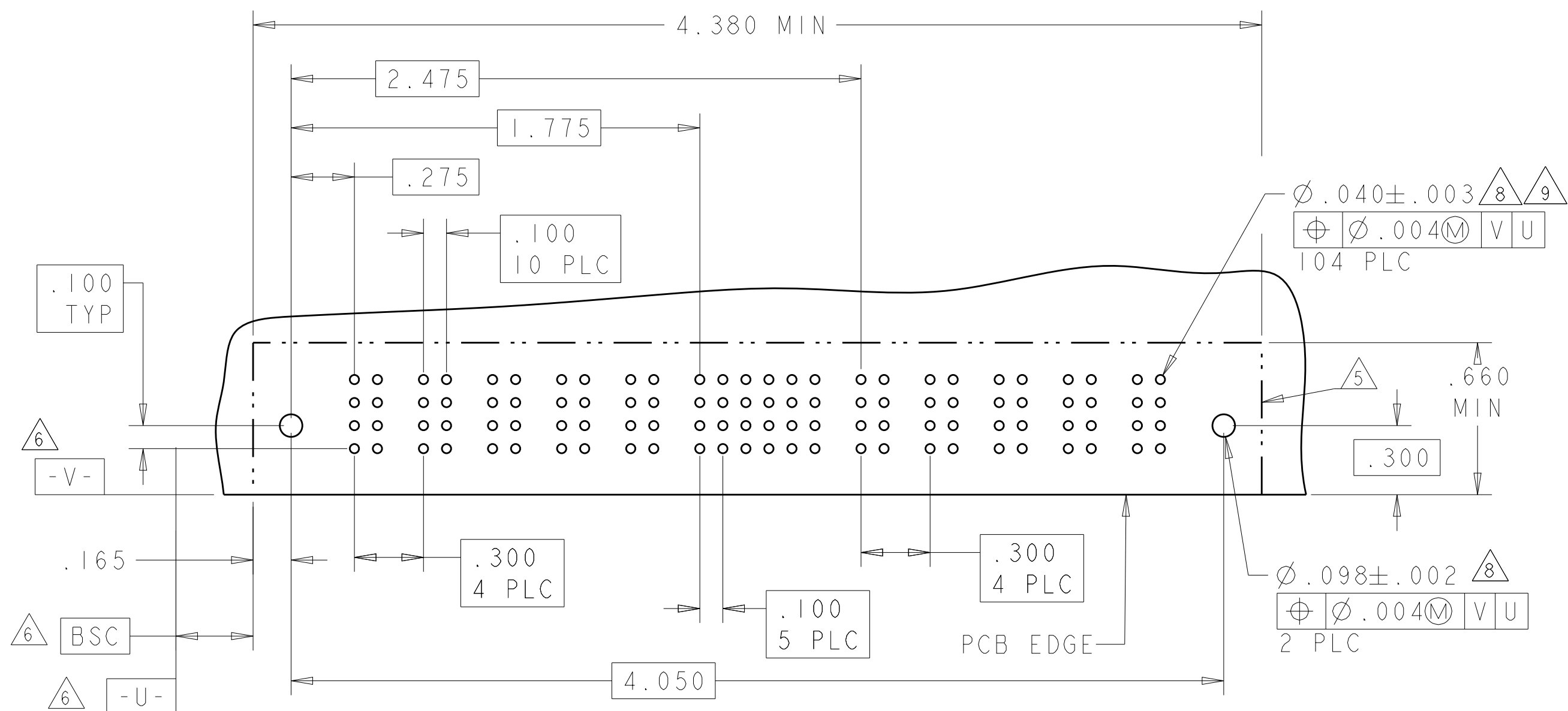
PART NUMBER	ROWS		POWER												SIGNAL					POWER					
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3-6450130-6	D C B A															E	E	J	J	J					
																K	K	F	K	K					
																N	N	N	N	N					
																H	S	H	S	S					
12P + 20S + 3ACP																									



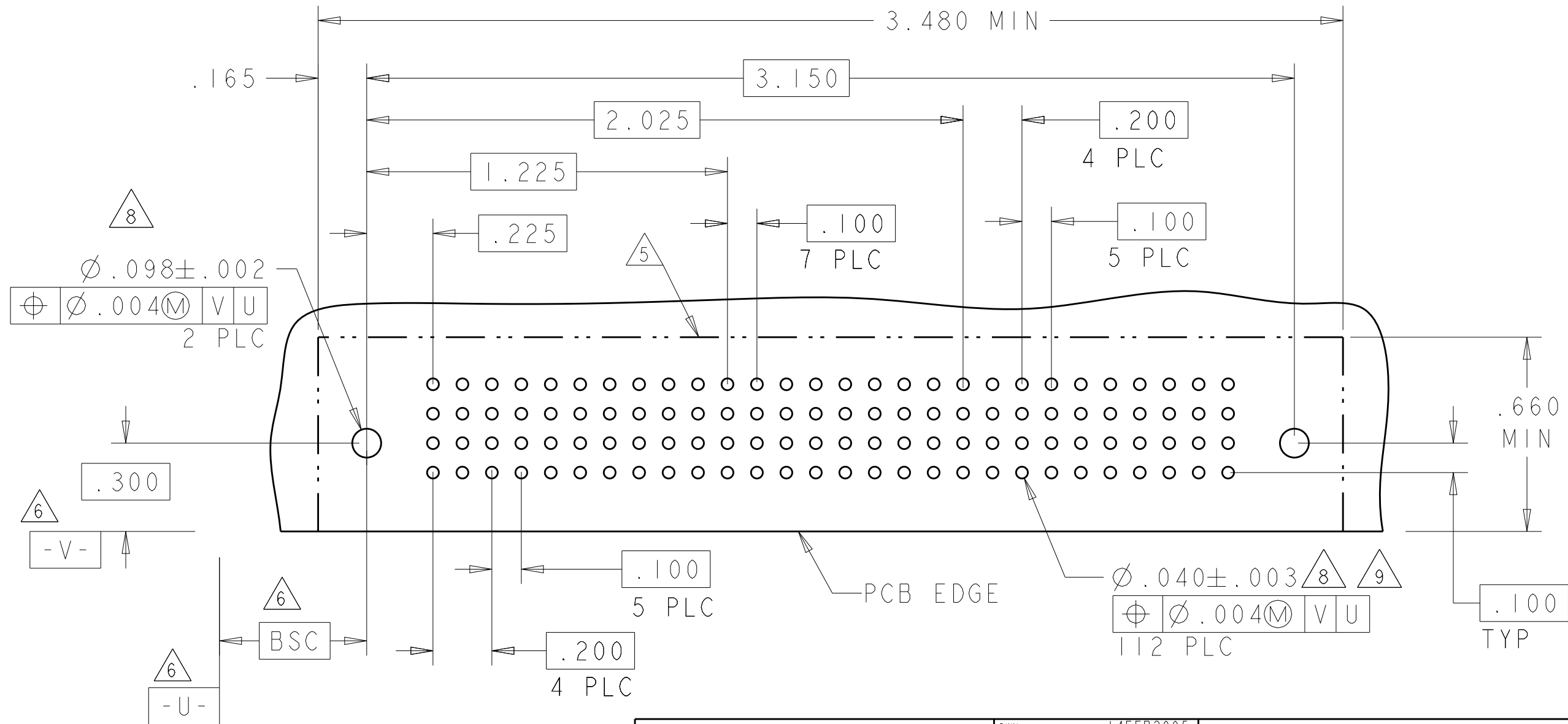
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R.GRZYBOWSKI	4FEB2005	TE Connectivity	
DIMENSIONS: INCHES		CHK M.PERCHEKKE	4FEB2005		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.0020		RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO	
				A100779C=6450130	
				RESTRICTED TO	
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				SCALE 4:1	
				SHEET 9 OF 28	
				REV M2	

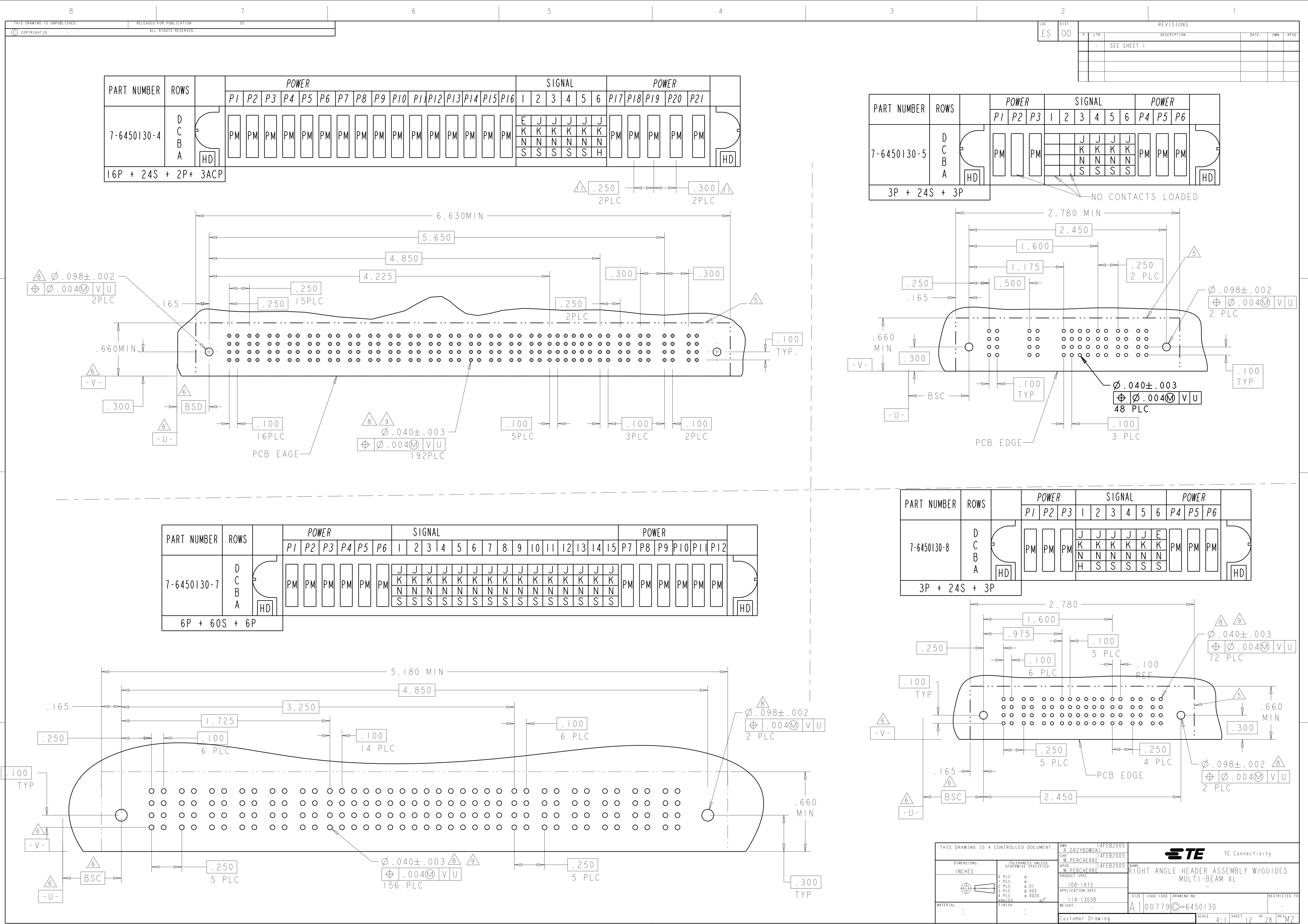
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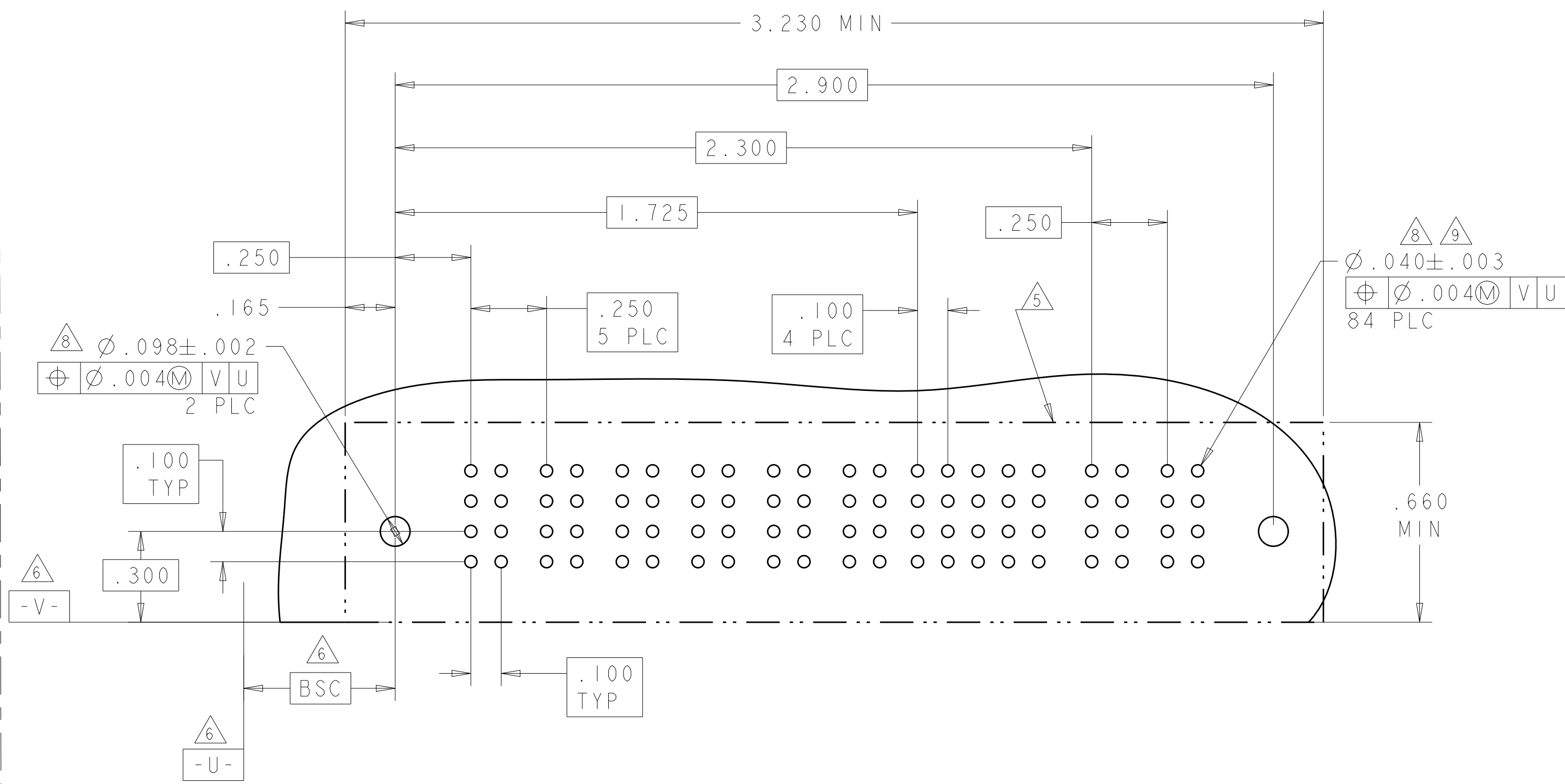
PART NUMBER	ROWS		POWER					SIGNAL						POWER					
			P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	P8	P9	P10	
5-6450130-0	D						J	J	J	J	J	J							
	K						K	K	K	K	K	K							
	N						N	N	N	N	N	N							
	H						H	H	H	H	H	H							
5ACP + 24S + 5ACP																			

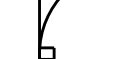
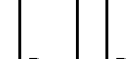
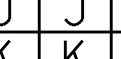


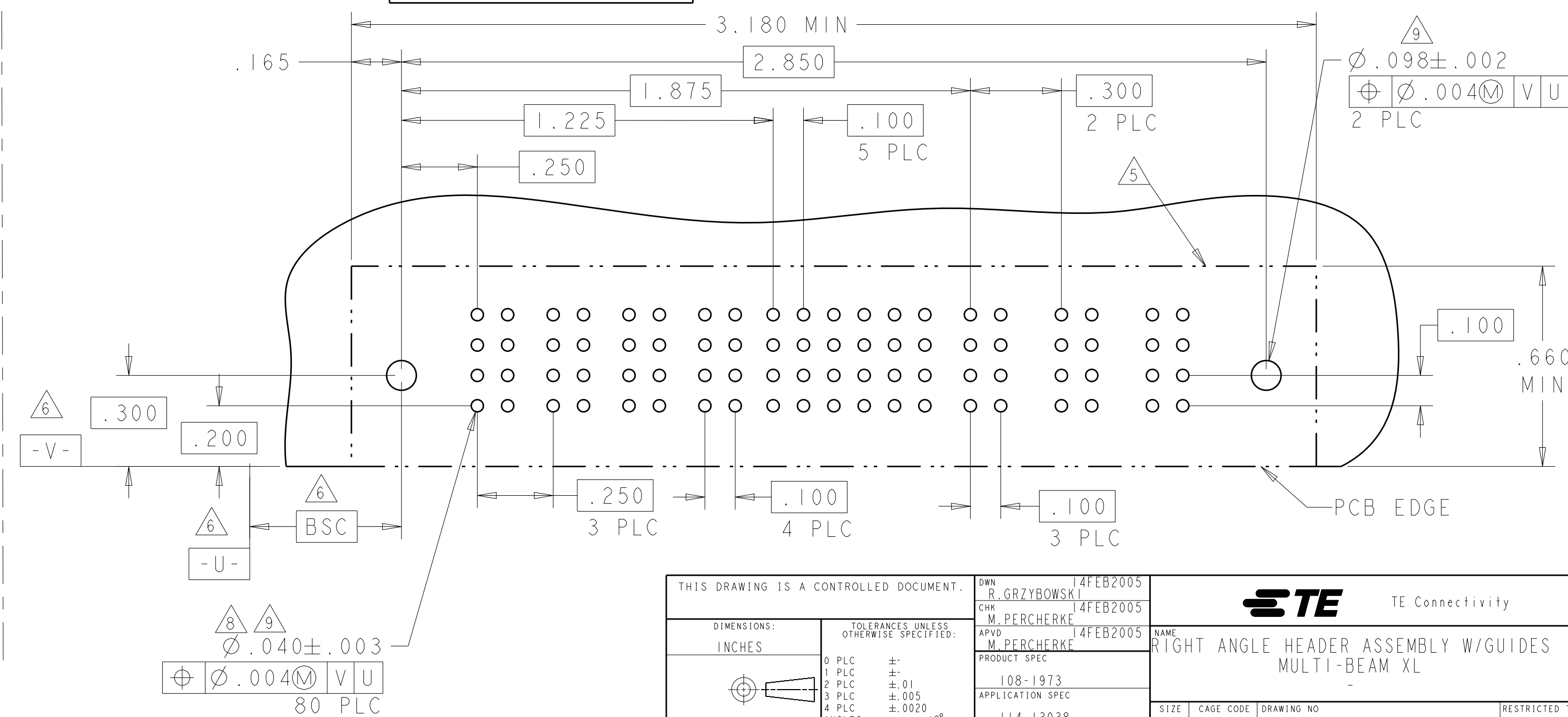
PART NUMBER	ROWS		POWER					SIGNAL								POWER																						
			P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	P6	P7	P8	P9	P10																		
5-6450130-5	D C B A	 HD																																				
																				J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	
																				K	K	K	K	K	K	K	K	K	K	K	K	K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

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[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																			

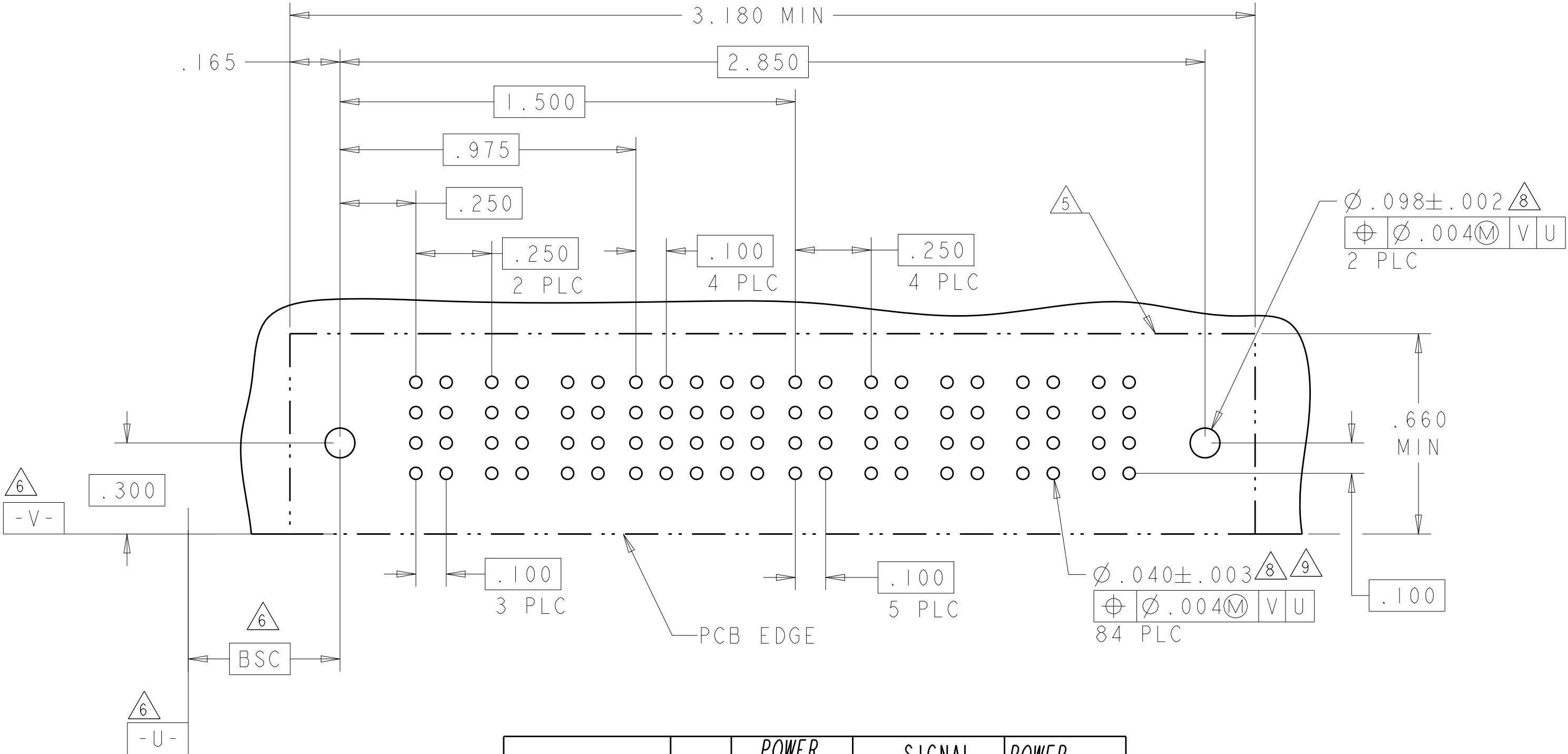


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 141EB2005 CHG GRZYBOWSKI M. PERCHERRE 141EB2005 141EB2005		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±0°		NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL - -	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE CAGE CODE DRAWING NO A100779 C6450130	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
FINISH -		Customer Drawing		SCALE 4:1 SHEET 13 OF 28 REV M	

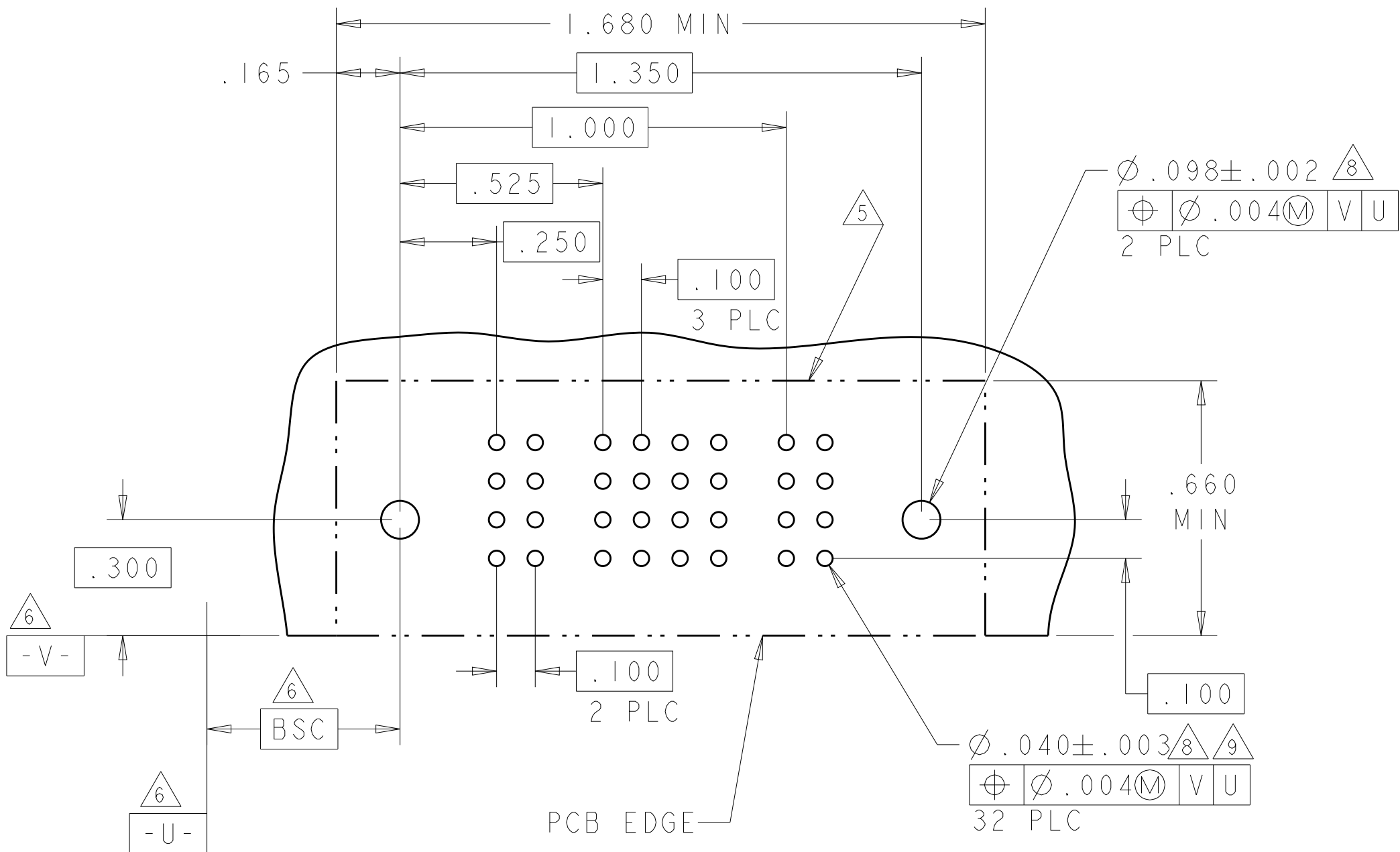
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

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

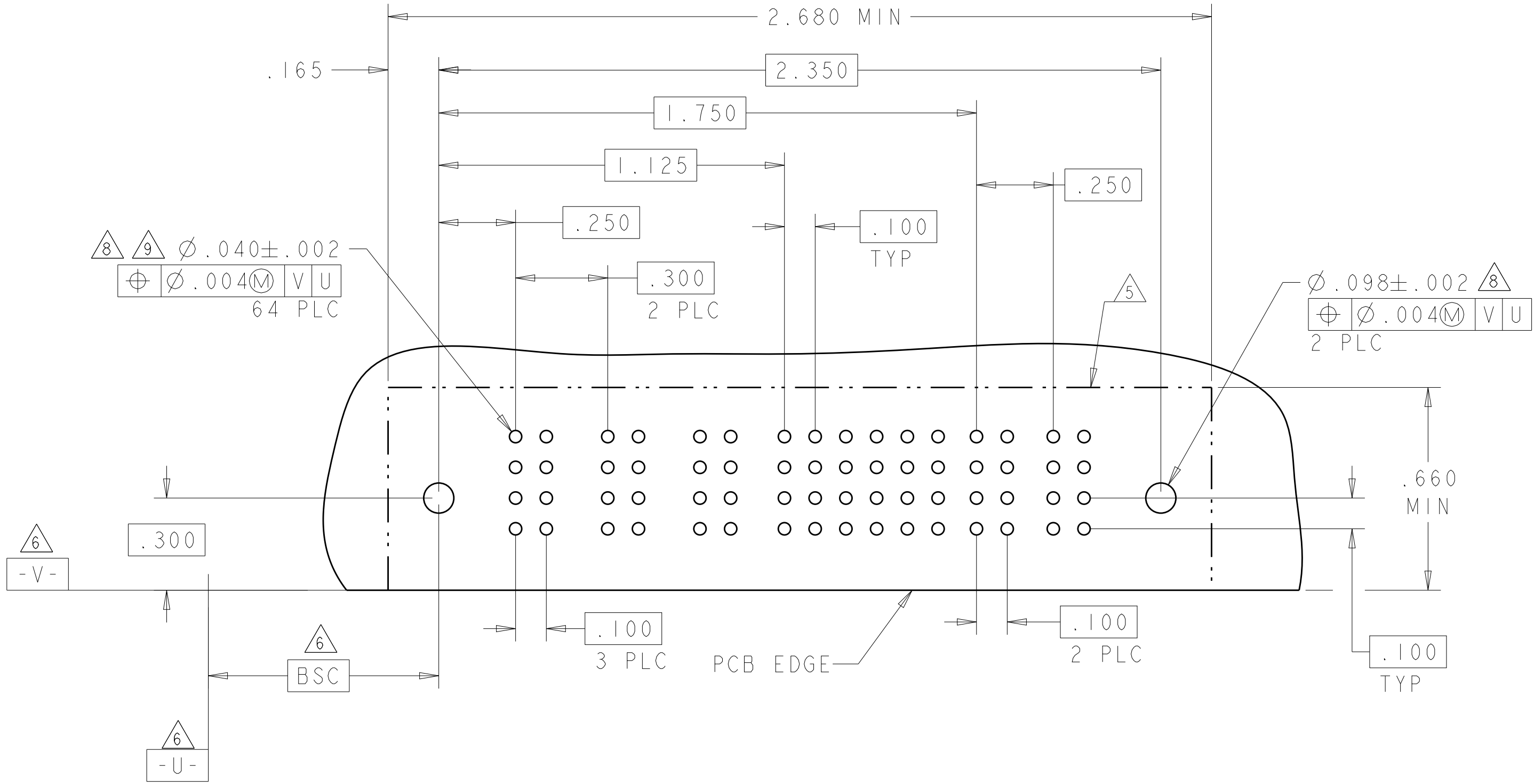
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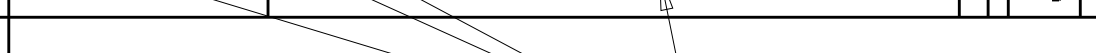
PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P1		1	2	3	4	P2		
8-6450130-5	D C B A		PM		J	E	J	E	PM		
					K	K	K	K			
					N	N	N	N			
IP + 16S + IP			PM		S	S	S	S	PM		

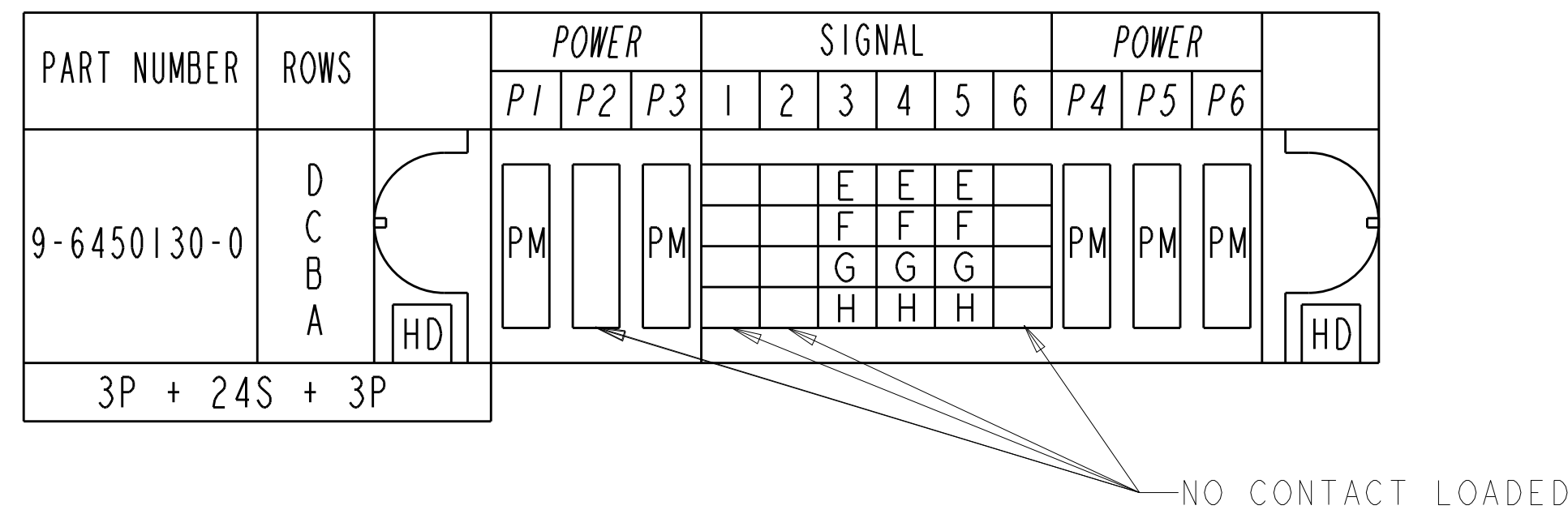


PART NUMBER	ROWS		POWER			SIGNAL						POWER		
			P1	P2	P3	1	2	3	4	5	6	P4	P5	
5-6450130-1	D C B A		PM	PM	PM	J	J	E	J	J	J	PM	PM	
						K	K	K	K	K	K			
						N	N	G	N	N	N			
3ACP + 24S + 2P			PM			S	S	S	S	S	S	PM		



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:	0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH	±" ±.01 ±.005 ±.0020 #2°	PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT -	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL -				SIZE A100779	CAGE CODE C=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																						
																	J	J	J				
																	K	K	K				
																	N	N	N				
	A								S	S	S												
3P + 24S + 3P																							



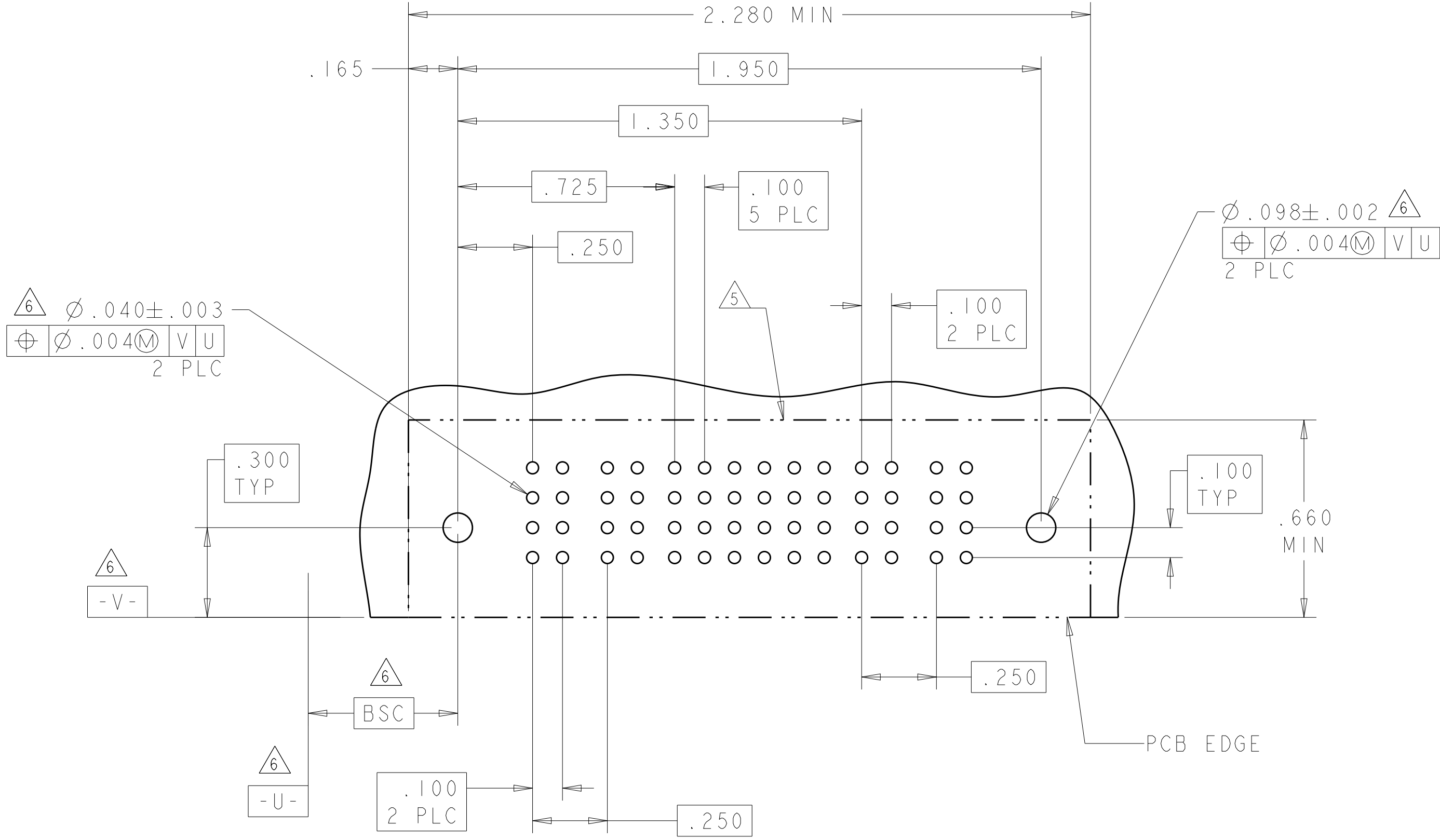
This mechanical drawing illustrates the dimensions and tolerances for a PCB layout. The overall width is 2.780 MIN. The layout includes several circular features with diameters of 0.098 ± 0.002 and 0.040 ± 0.003. The drawing also shows various material specifications and tolerances, such as 2 PLC, 52 PLC, 3 PLC, and 5. The layout is defined by a PCB EDGE and includes a BSC (Basic Size) dimension of 0.300. The drawing is labeled with dimensions in inches and includes a note for the PCB EDGE.

Key dimensions and tolerances shown in the drawing include:

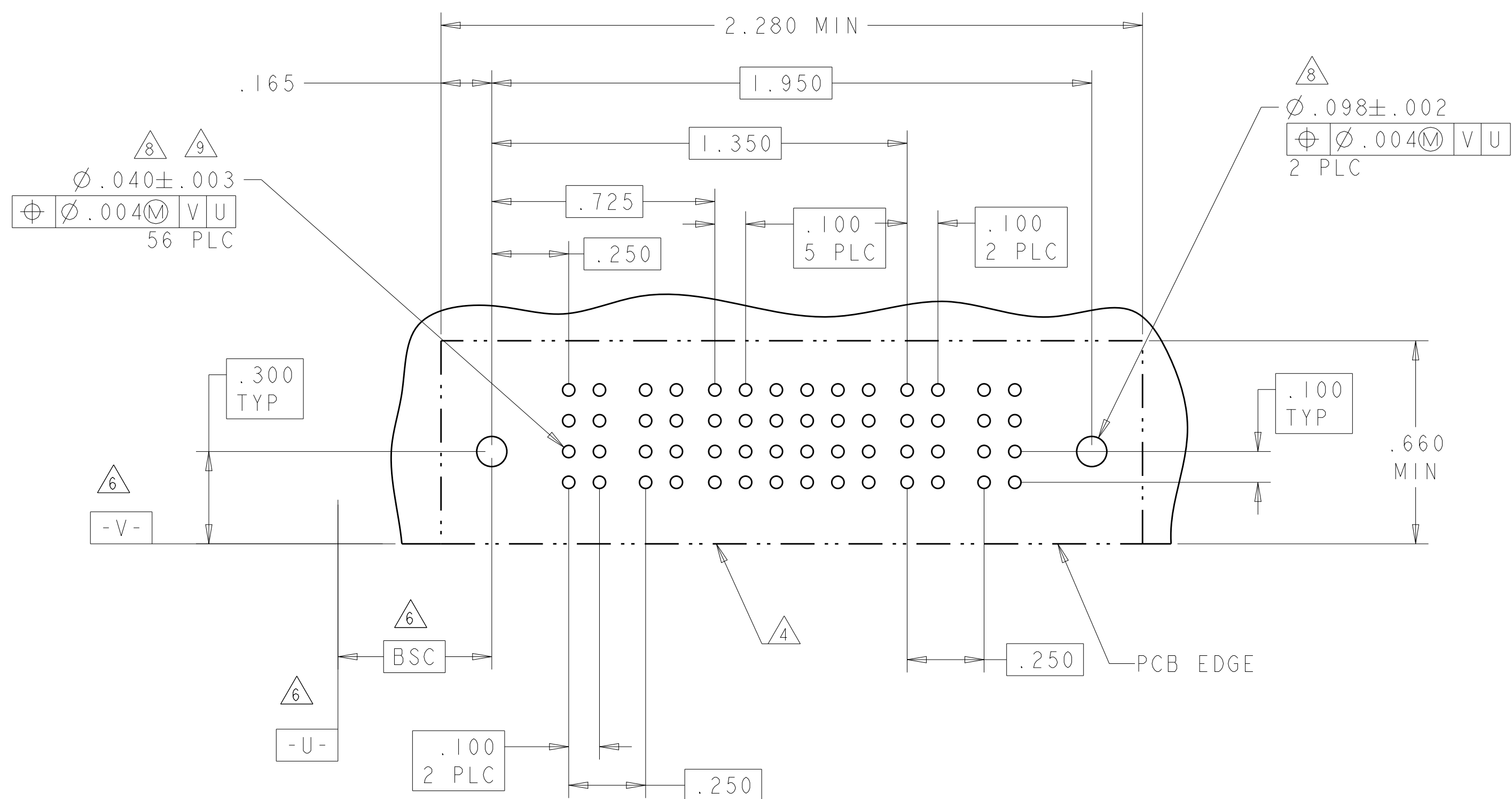
- Overall width: 2.780 MIN
- Top edge dimensions: 2.450, 1.600, 1.175, 0.750, 0.250, 0.250
- Bottom edge dimensions: 0.300, 0.100, 0.100, 0.100, 0.100
- Vertical dimensions: 0.165, 0.660 MIN
- Material specifications: 2 PLC, 52 PLC, 3 PLC, 5
- Tolerances: 0.098 ± 0.002, 0.040 ± 0.003
- Other features: BSC, PCB EDGE, TYP

4805 (3/11)

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

4805 (3/11)

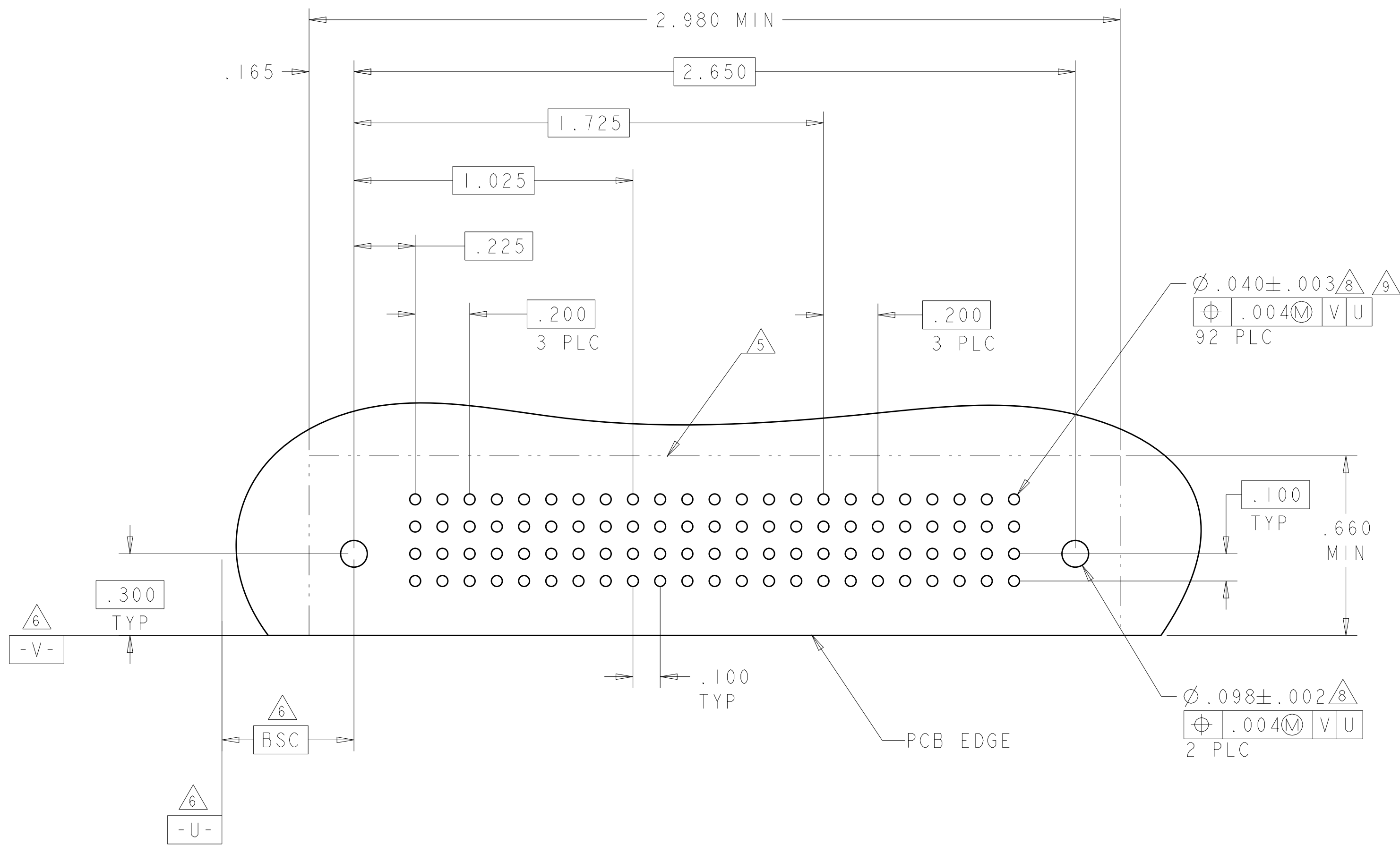
PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P1	P2	1	2	3	4	5	6	P3	P4	
6-6450130-7	D C B A				J K N S	J K N S	J K N S	J K G S	J K N S	J K N S			
$2P + 24S + 2P$													



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 141EB2005 GRZYBOWSKI CHK 141EB2005 M. PERCHERKE APP'D 141EB2005 M. PERCHERKE		 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	

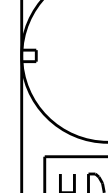
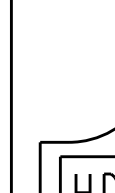
LAYOUT OF PART 8-6450130-8 IS SAME AS 6-6450130-7.

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	
	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	-	-	-

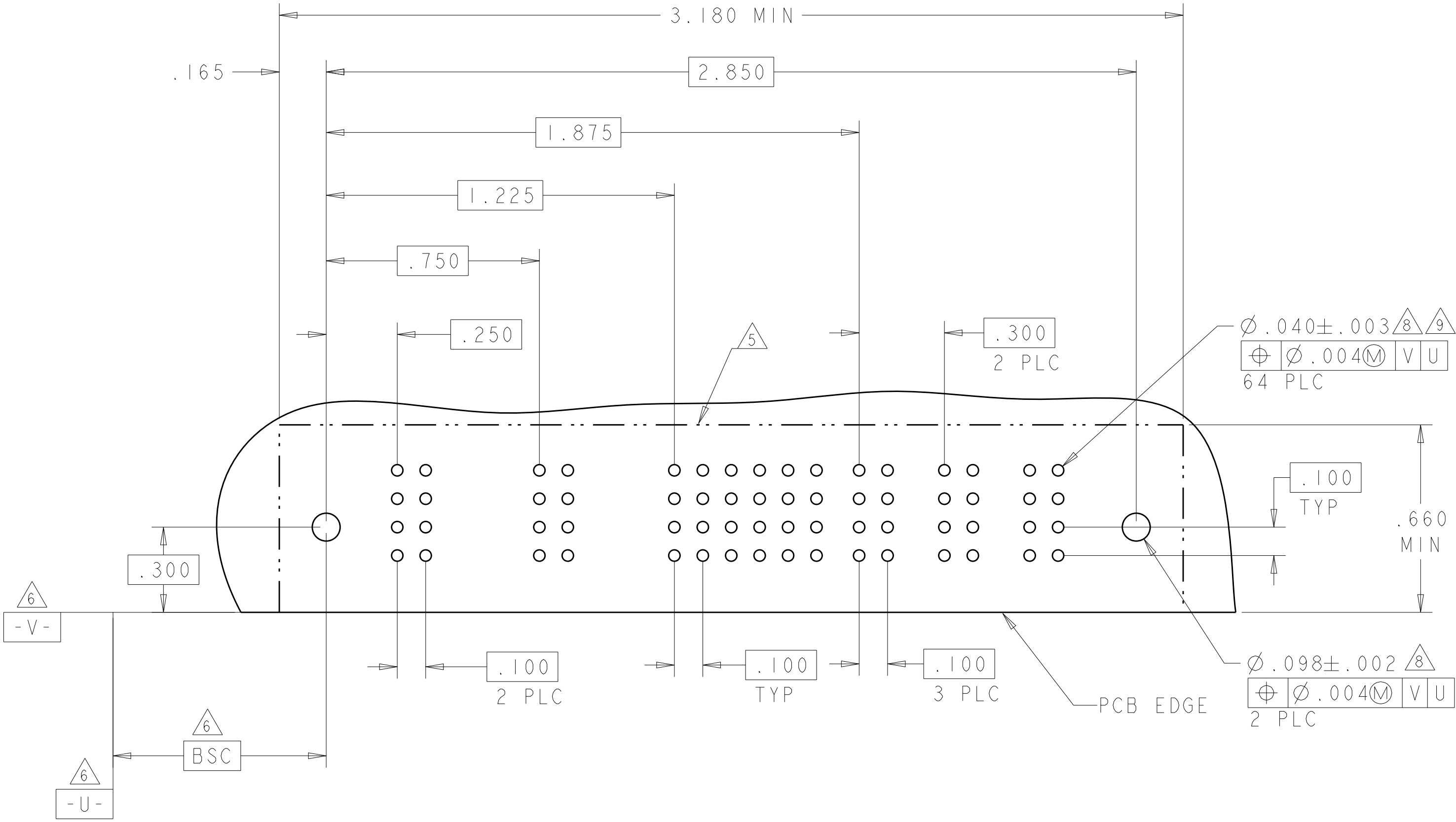
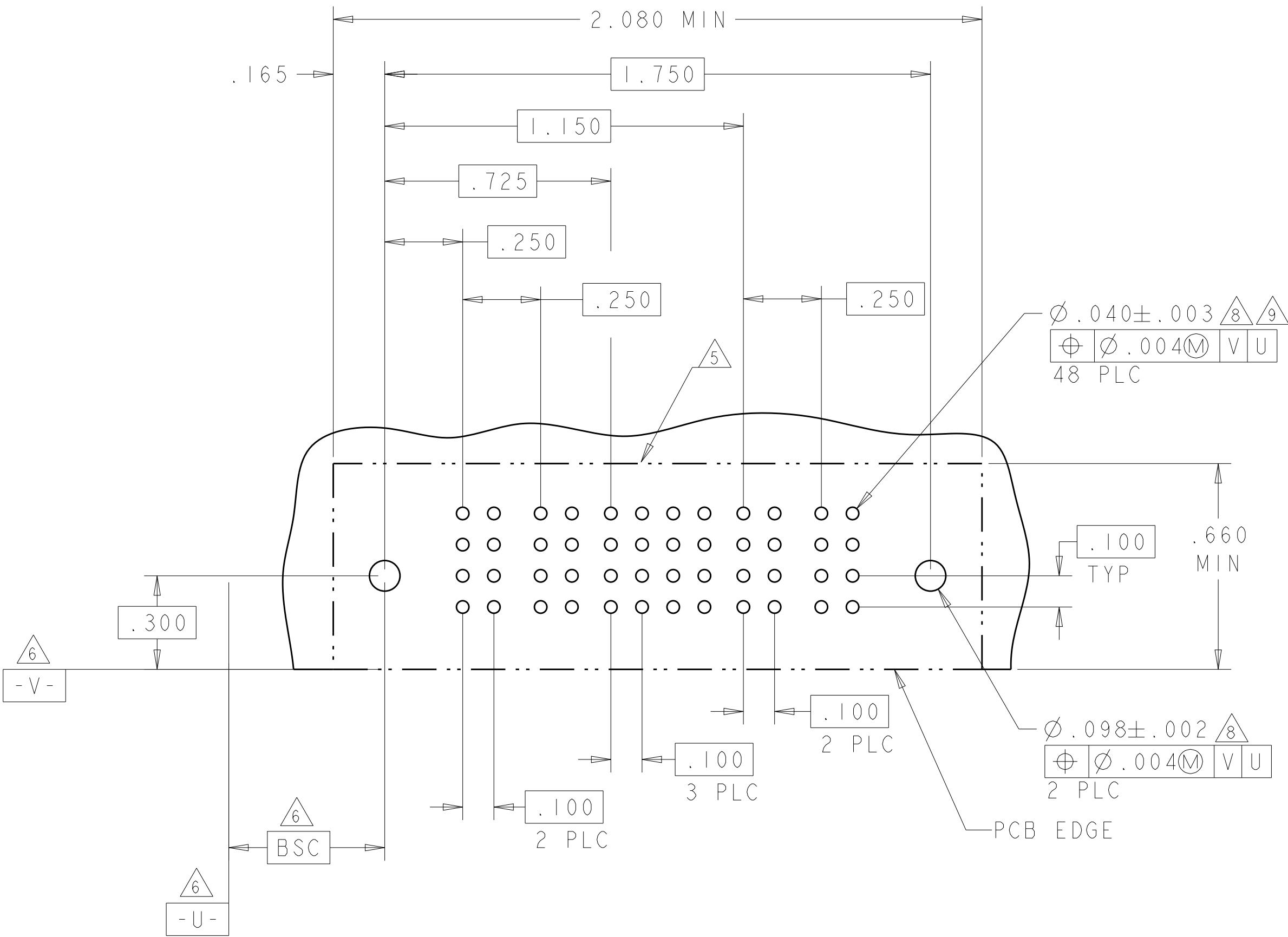
K5

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					J	J	J	J	J	J					
	K					K	K	K	K	K	K					
	N					N	N	N	N	N	N					
	S					S	S	S	S	S	H					
4P + 24S + 3ACP																

NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

4FEB2005
14FEB2005
14FEB2005

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

108-1973
APPLICATION SPEC
114-13038
WEIGHT
-

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

Customer Drawing

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=6450130

RESTRICTED TO
-

SCALE
4:1

SHEET
19

OF
28

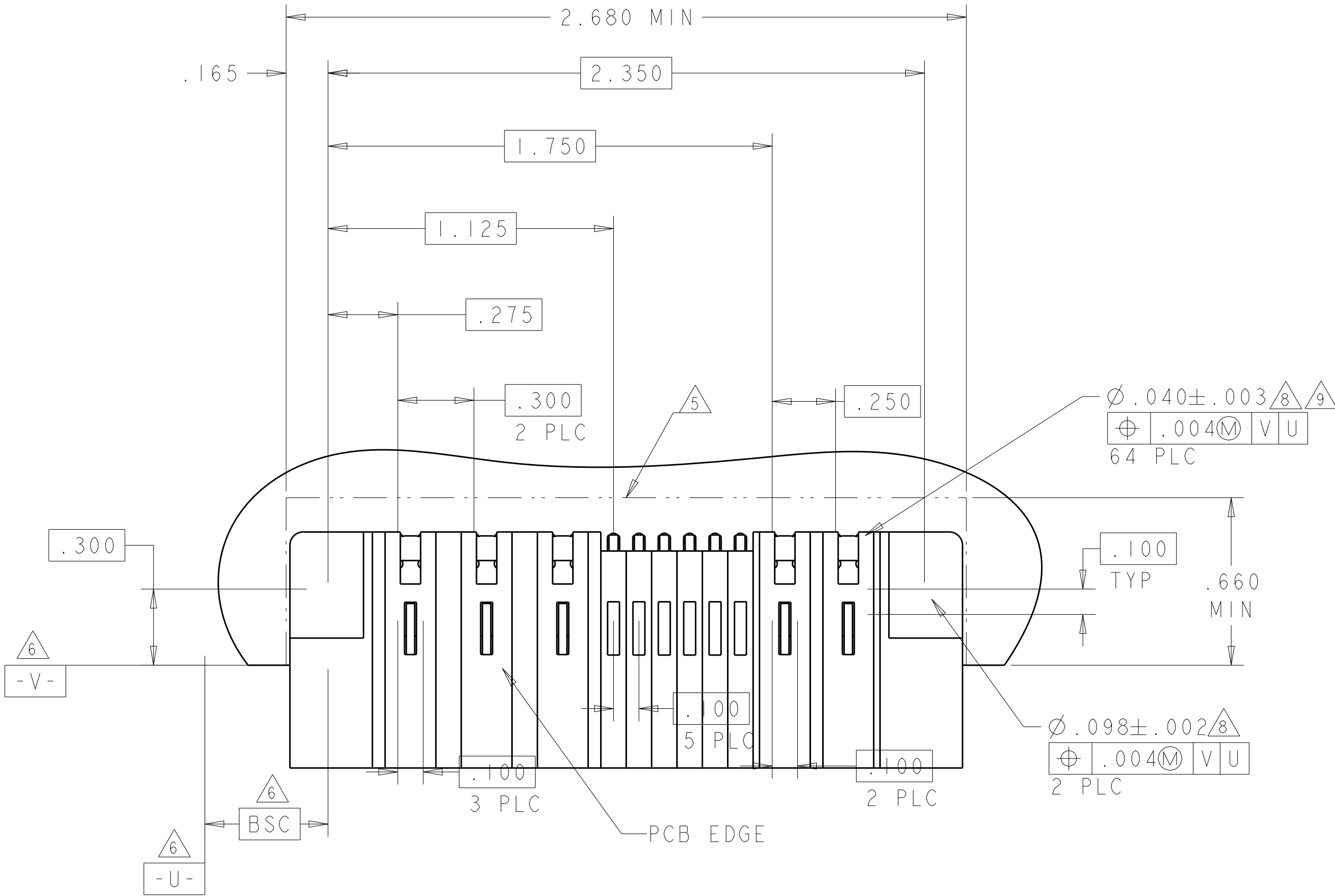
REV
M2

TE Connectivity

TE

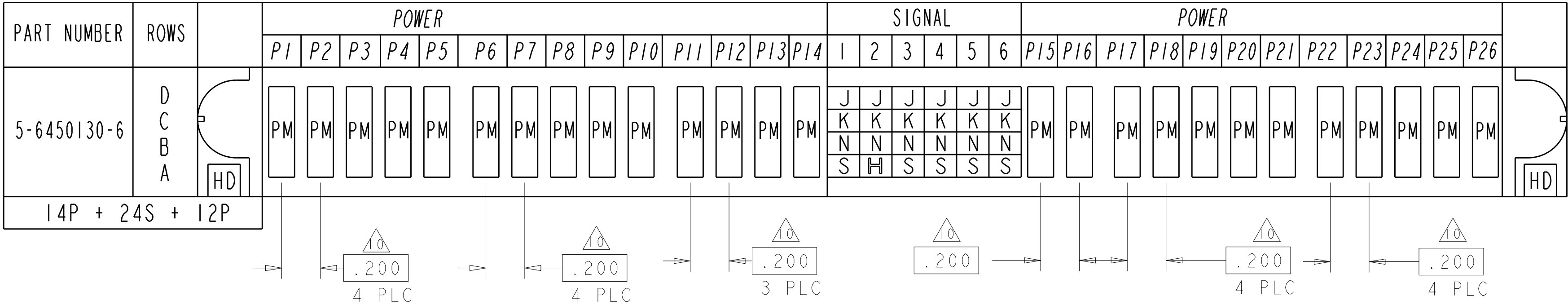
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

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



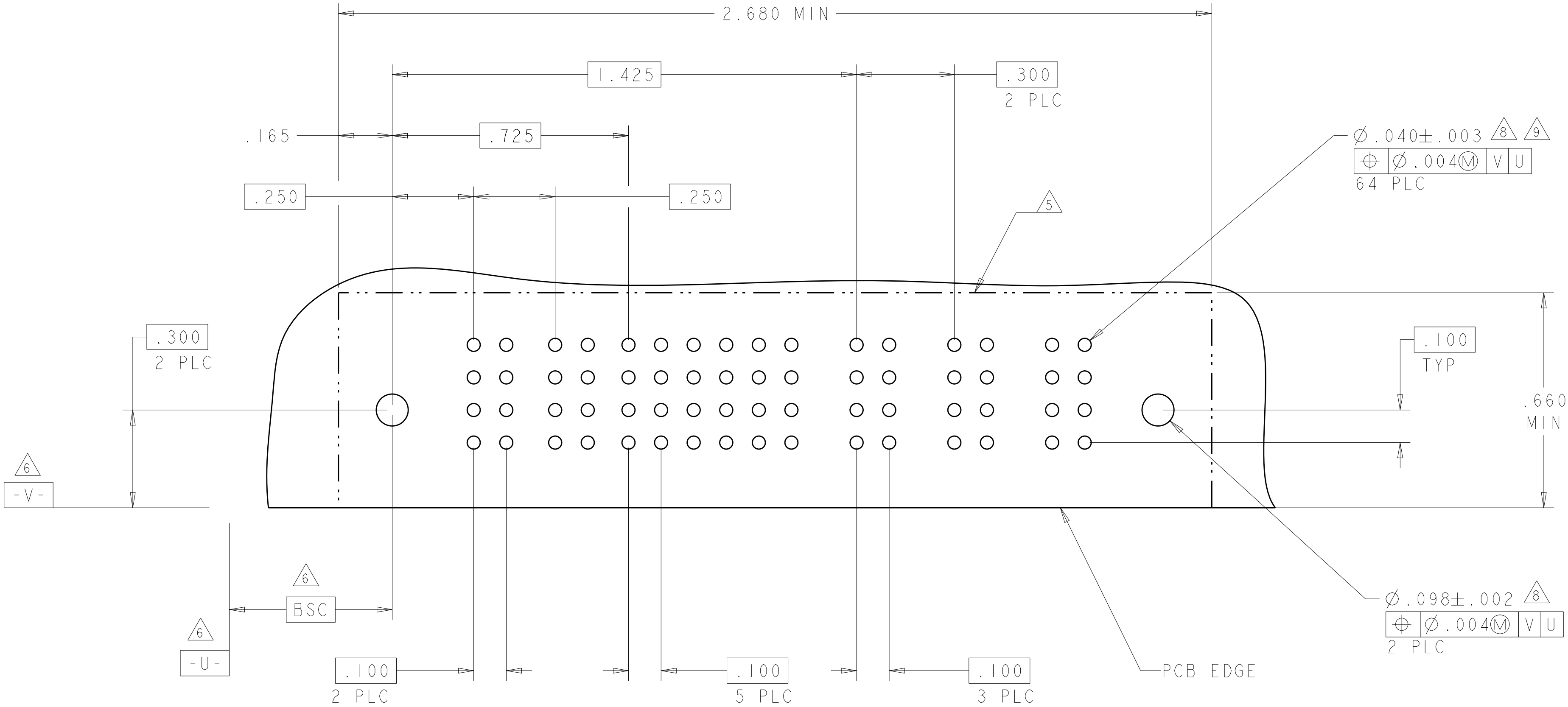
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI	4FEB2005	TE Connectivity	
		CHK M.PERCHEKKE	14FEB2005		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		0 PLC ±"		PRODUCT SPEC	
		1 PLC ±.01		108-1973	
		2 PLC ±.01		APPLICATION 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				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-



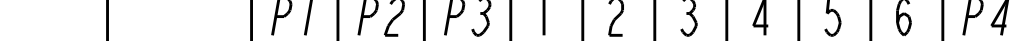
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

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														

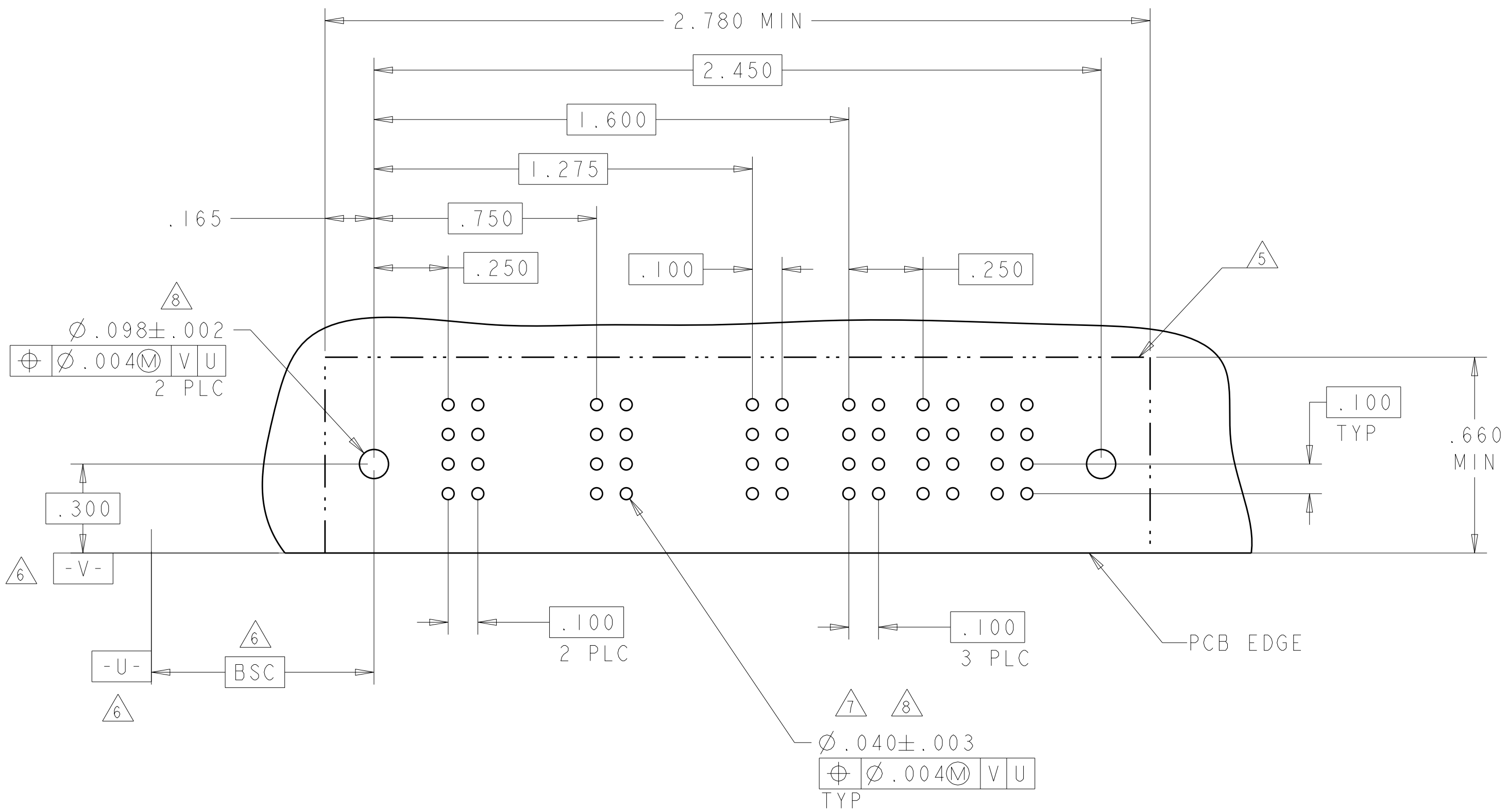


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEKKE APVD M.PERCHEKKE	4FEB2005 14FEB2005 14FEB2005	TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH	$\pm .01$ $\pm .01$ $\pm .005$ $\pm .0020$ $\#2^\circ$ -	PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL -		WEIGHT -		SIZE A100779	CAGE CODE C=6450130
Customer Drawing		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																						
	C																										
	B																										
	A																										
3P + 24S + 3P																											

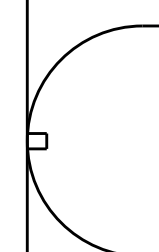
L5

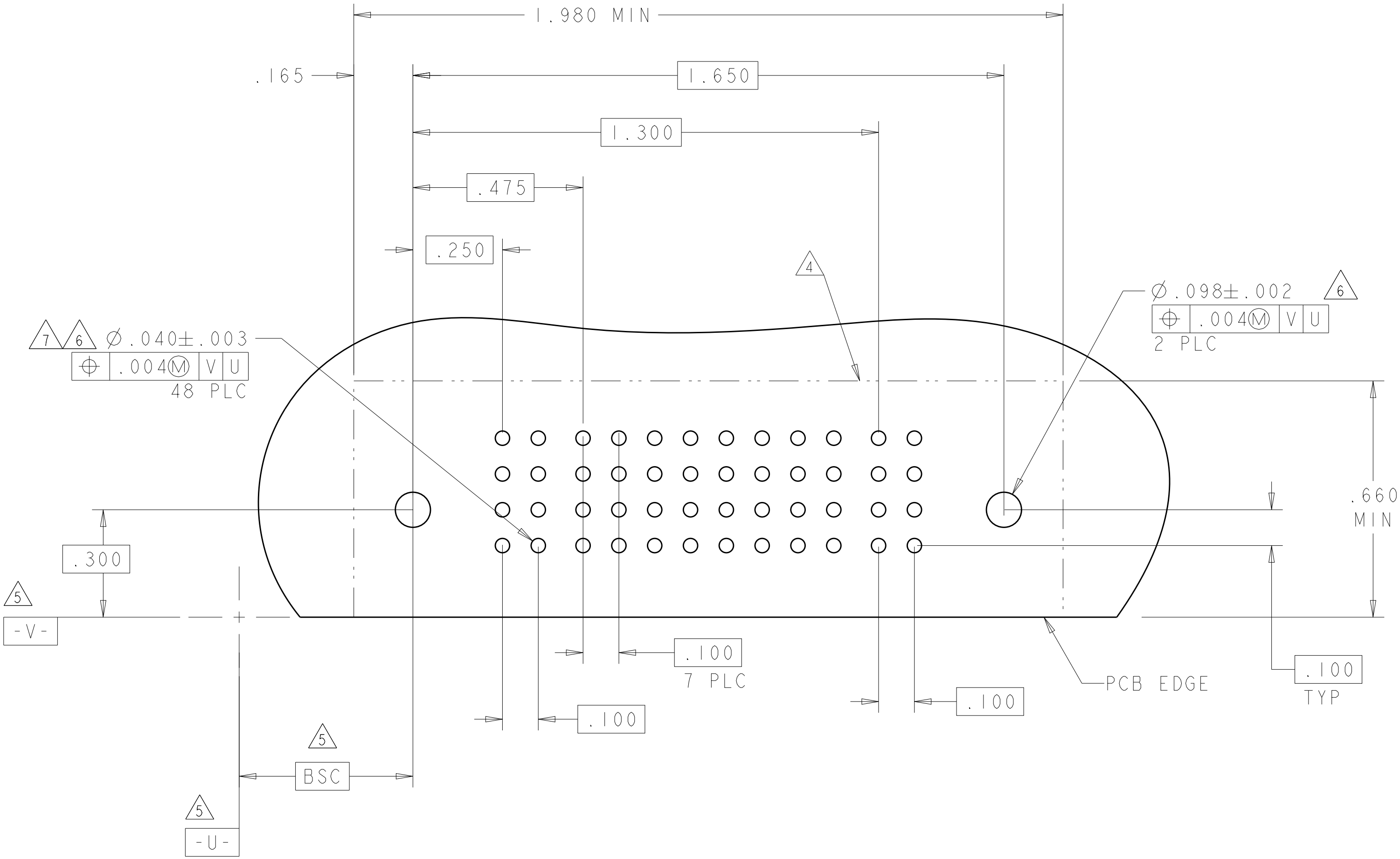
4805 (3/11)

L7

4805 (3/11)

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

NAME

-

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

Customer Drawing

SCALE

4:1

SHEET

26

OF

28

REV

M2

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

±

0

1 PLC

±

.01

2 PLC

±

.01

3 PLC

±

.005

4 PLC

±

.0020

ANGLES

±

2°

FINISH

-

MATERIAL

-

PRODUCT SPEC

108-1973

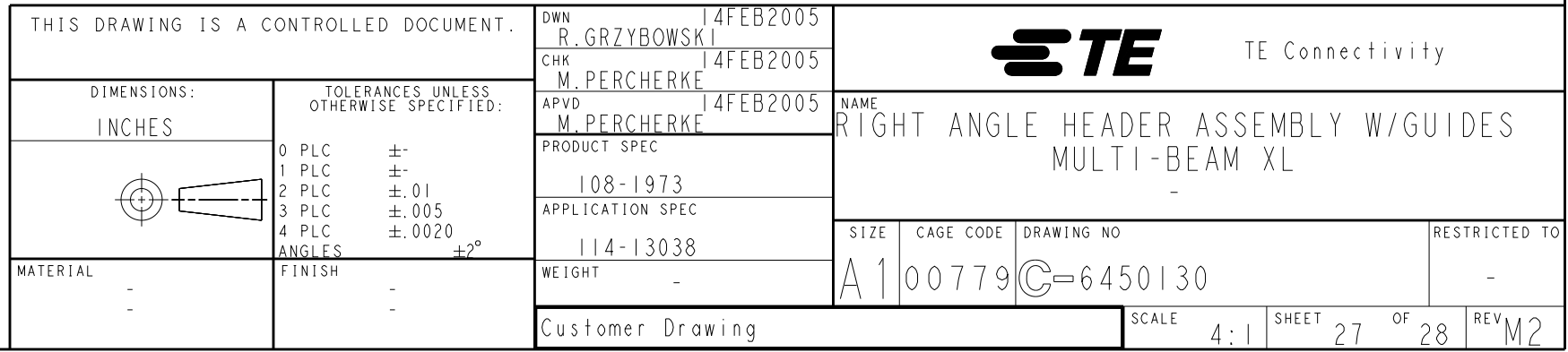
APPLICATION SPEC

114-13038

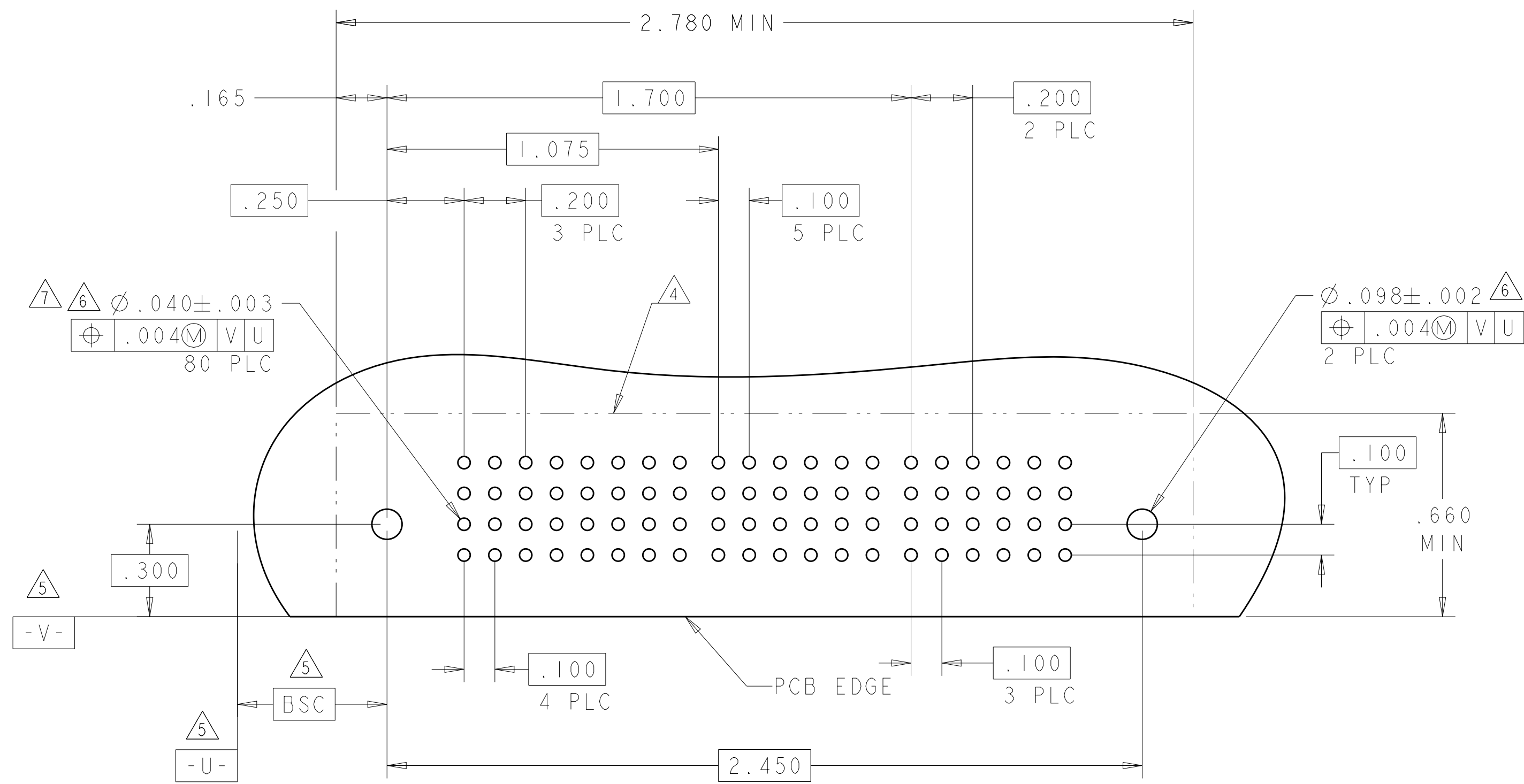
WEIGHT

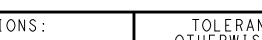
-

L9



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.		OWN 141E2005 CHV GRZYBOWSKI M PERCHERKE 141E2005 APVD M PERCHERKE 141E2005		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±°		NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL -	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE CAGE CODE DRAWING NO A100779G6450130	
MATERIAL :		FINISH :		RESTRICTED TO -	
		WEIGHT :		SCALE 4:1 SHEET 28 OF 28 REV M2	
Customer Drawing					

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

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