

LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			M	ADDED NEW DASH NUMBER 7-0	27DEC2013	CZ	SZ	
			R1	ADDED NEW DASH NUMBER 7-2	29JUN2015	CZ	SZ	
			R2	ADDED NEW DASH NUMBER 7-3	28JUL2015	CZ	SZ	
			R3	REV PER ECO-17-001492	03FEB2017	WY	SZ	

- 1

OPTIONAL CENTER MODULE WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE.
- 2

"AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN.
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- 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 POWER AND SIGNAL CONTACTS
- 5

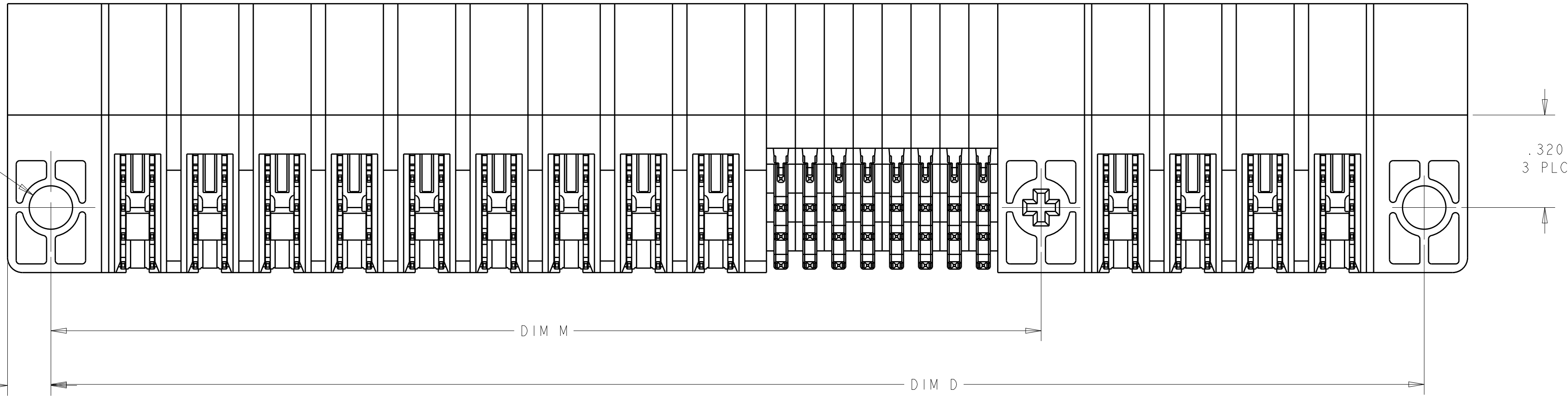
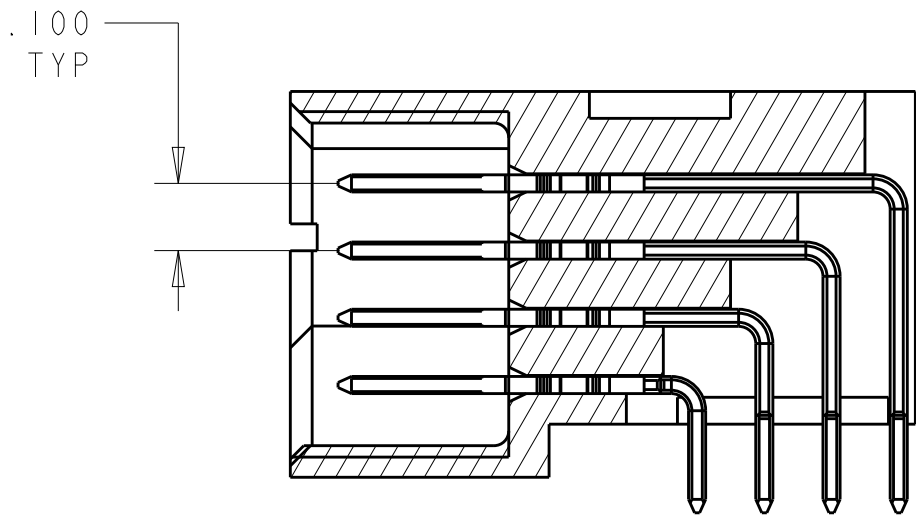
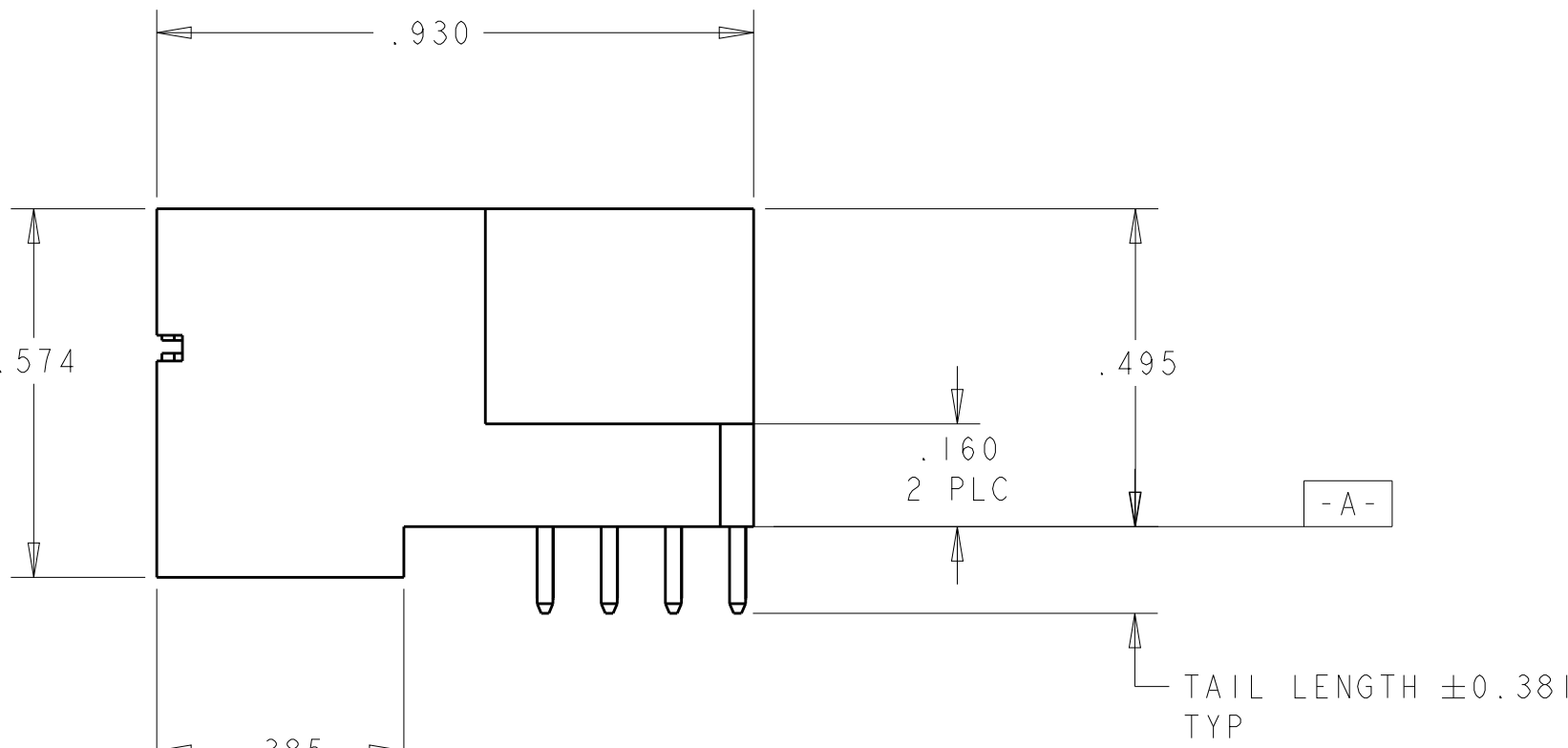
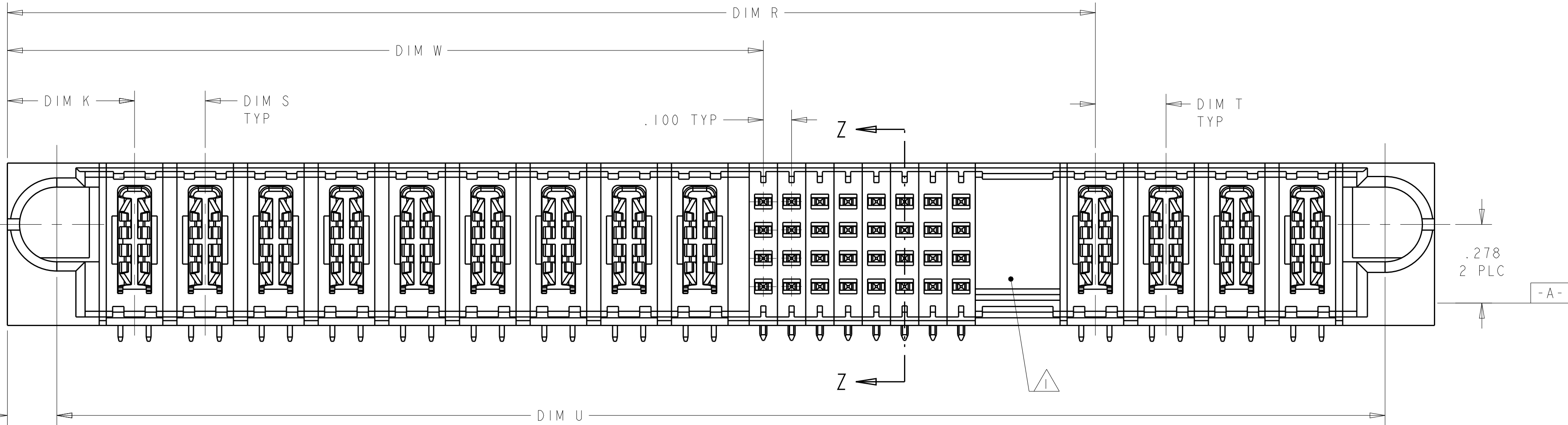
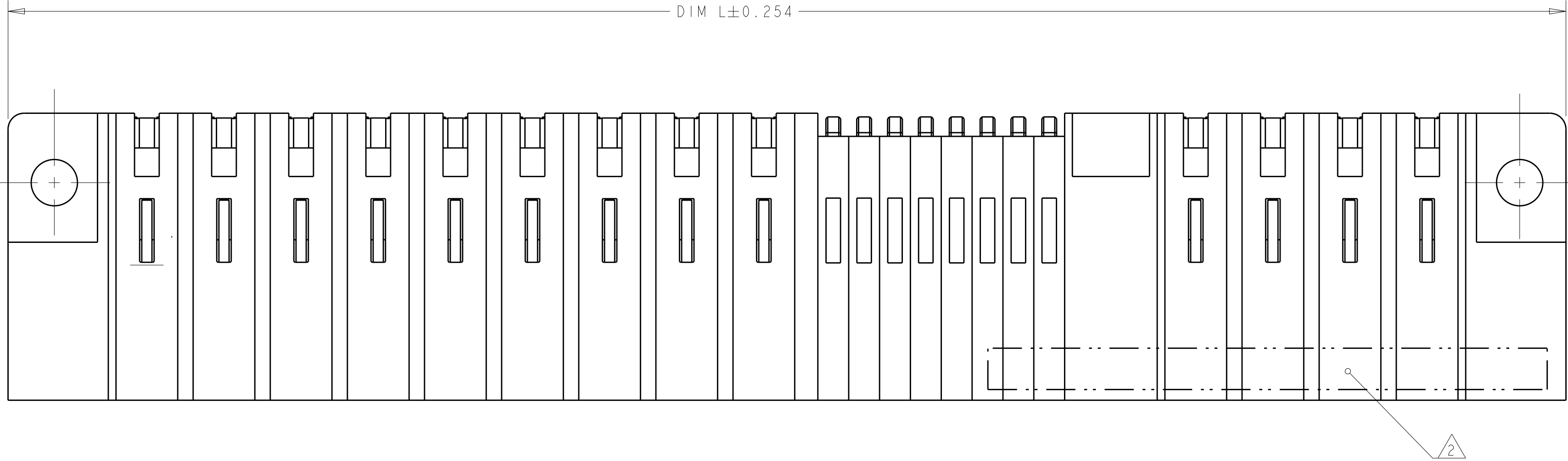
MECHANICAL CONNECTOR KEEP OUT ZONE.
- 6

DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 7

PCB - HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- 8

PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.
- 10

VARIABLE DIMENSIONS SHOWN ON VIEW (SHEET 5,11)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEKKE APVD M.PERCHEKKE	28FEB05 28FEB05	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		PRODUCT SPEC	
MATERIAL		FINISH		APPLICATION SPEC	
3		4		114-13038	
CUSTOMER DRAWING		WEIGHT		RESTRICTED TO	
				A100779C=6450330	
				SCALE 4:1 SHEET 1 OF 20 REV R3	

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

1.575	-	-	1.425	.700	1.625	-	1.925	.475	IP + 24S + IP	6-6450330-7
1.575	-	-	1.425	.700	1.625	-	1.925	.475	IP + 24S + IP	6-6450330-6
1.800	-	-	1.700	.625	1.850	-	2.150	.450	IP + 40S + IP	6-6450330-5
1.550	.250	.250	1.200	.900	1.600	-	1.900	.450	2P + 8S + 2P	6-6450330-4
1.300	-	-	1.200	.675	1.350	-	1.650	.450	IP + 16S + IP	6-6450330-3
2.300	.250	.250	1.700	1.175	2.350	-	2.650	.450	3P + 16S + 3P	6-6450330-1
7.350			5.225	3.925	7.400	-	7.700	.475	12P + 48S + 8P	6-6450330-0
2.600	.250	.250	2.250	1.925	2.650	-	2.950	.450	6P + 8S + 2P	5-6450330-9
4.500	.300	.300	2.875	2.175	4.550	-	4.850	.475	6ACP + 24S + 6ACP	5-6450330-8
2.400	.200	.200	2.100	.825	2.450	-	2.750	.450	2P + 48S + 2P	5-6450330-7
1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	5-6450330-6
1.200	-	-	1.100	.625	1.250	-	1.550	.450	IP + 16S + IP	5-6450330-5
3.550	.200		2.225	1.925	3.600	-	3.900	.500	7P + 8S + 7P	5-6450330-4
2.900	.250	.250	2.050	1.375	2.950	-	3.250	.450	4P + 24S + 4P	5-6450330-3
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	5-6450330-2
1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	5-6450330-1
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	5-6450330-0
1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	4-6450330-9
1.575	.250	.250	1.425	.700	1.625	-	1.925	.475	IP + 24S + IP	4-6450330-7
1.600	.250	.250	1.250	.925	1.650	-	1.950	.450	2P + 8S + 2P	4-6450330-6
2.400	.250	.250	2.050	1.375	2.450	-	2.750	.450	4P + 24S + 2P	4-6450330-2
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	3-6450330-9
3.000	.250	.250	2.150	1.425	3.050	-	3.350	.450	4P + 24S + 4P	3-6450330-7
2.400	.250	.250	1.550	.875	2.450	-	2.750	.450	2P + 24S + 4P	3-6450330-5
.700	-	-	-	.375	.750	-	1.050	-	0P + 16S + 0P	3-6450330-1
2.800	.300	.250	1.950	1.275	2.850	-	3.150	.475	3ACP + 24S + 4P	2-6450330-8
2.800	.300	.300	2.075	1.325	2.850	-	3.150	.475	3ACP + 24S + 3ACP	2-6450330-6
3.300	.250	.250	2.450	1.375	3.350	-	3.650	.450	4P + 40S + 4P	2-6450330-3
2.700	.200	.200	2.000	1.225	2.750	-	3.050	.450	4P + 28S + 4P	1-6450330-8
2.000	.250	.250	1.650	.925	2.050	-	2.350	.450	2P + 24S + 2P	1-6450330-4
3.150	.250	.250	2.300	1.625	3.200	-	3.500	.450	5P + 24S + 4P	1-6450330-3
.900	-	-	-	.375	.950	-	1.250	-	0P + 24S + 0P	1-6450330-2
1.575	.250	.250	1.425	.700	1.625	-	1.925	.475	IP + 24S + IP	1-6450330-1
4.000			2.750	2.075	4.050	-	4.350	.450	2ACP + 5P + 24S + 6P	1-6450330-0
2.800	.250	.250	1.950	1.375	2.850	-	3.150	.450	4P + 20S + 4P	6450330-9
1.575	.250	.250	1.425	.700	1.625	-	1.925	.475	IP + 24S + IP	6450330-8
3.300	.300	.250	1.950	1.275	3.350	-	3.650	.475	3ACP + 24S + 6P	6450330-7
1.900	NA	NA	.975	.625	1.950	-	2.250	.450	IP + 12S + 5P	6450330-6
4.000	NA	NA	2.750	2.075	4.050	-	4.350	.450	3ACP + 4P + 24S + 6P	6450330-5
2.550	.300	.250	2.150	1.525	2.600	-	2.900	.475	3ACP + IP + 24S + 2P	6450330-4
4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	6450330-3
1.575	.250	.250	1.425	.700	1.625	-	1.925	.475	IP + 24S + IP	6450330-1
U	S	T	R	W	D	M	L	K	DESCRIPTION	PART NUMBER

2.000	.250	.250	1.650	.925	2.050	-	2.350	.450	2P + 24S + 2P	7-6450330-3
2.500	.250	.250	2.150	1.425	2.550	-	2.850	.450	4P + 24S + 2P	7-6450330-2
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	7-6450330-0
1.200	-	-	1.100	.625	1.250	-	1.550	.450	IP + 16S + IP	6-6450330-9
4.125	.300	.250	2.775	1.900	4.175	-	4.475	.475	5ACP + 32S + 6P	6-6450330-8
U	S	T	R	W	D	M	L	K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

28FEB05
28FEB05

NAME

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY
SOLDER TAILS, W/GUIDES
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450330

RESTRICTED TO
-

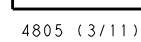
SCALE
4:1

SHEET
2

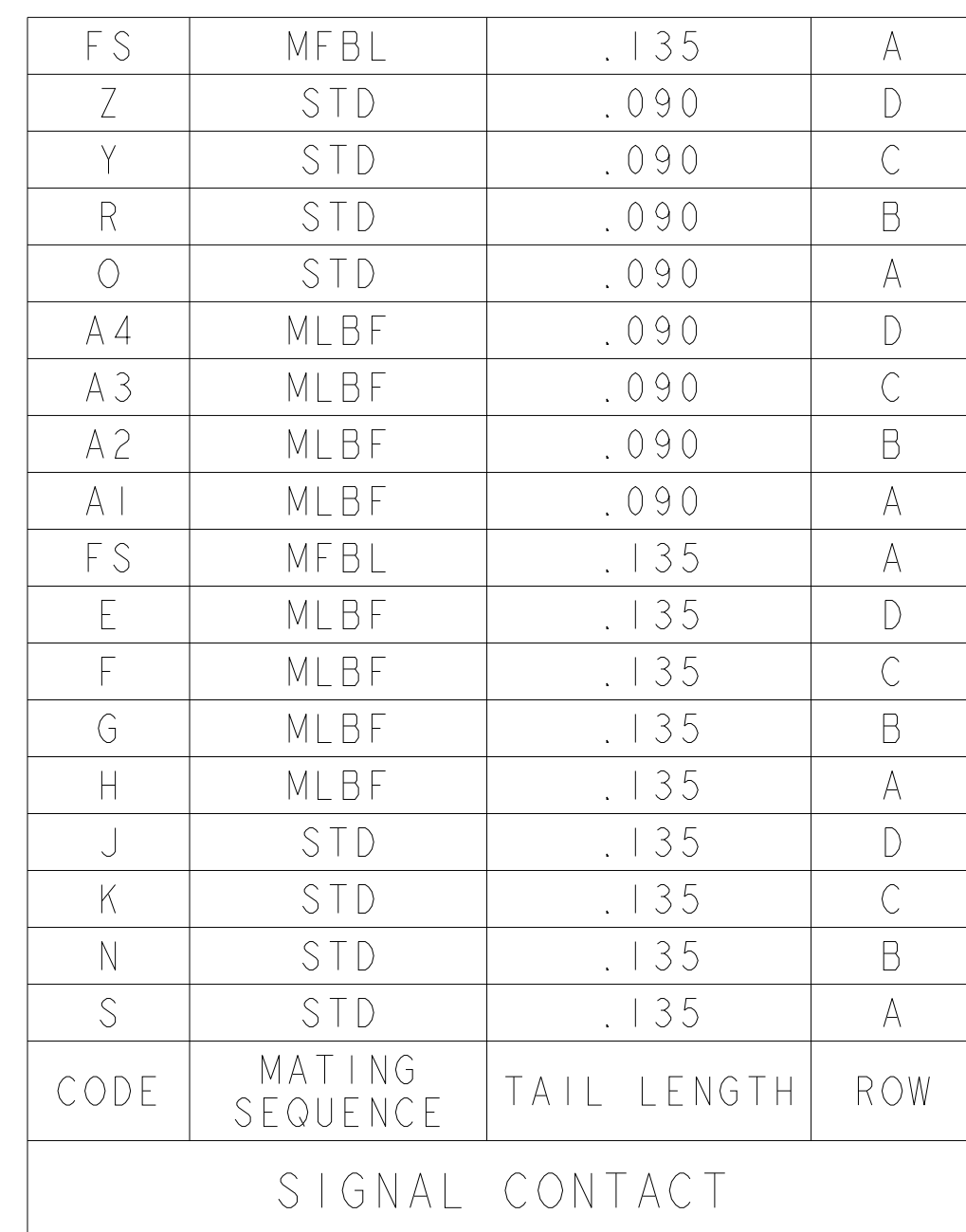
OF
20

REV
R3

PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P1	1	2	3	4	5	6	P2	
4-6450330-7	D		PM	E	E	E	E	E	J	PM	
	C			F	F	F	F	K			
	B			N	N	N	N	N			
	A			S	S	S	S	S			
IP + 24S + IP											

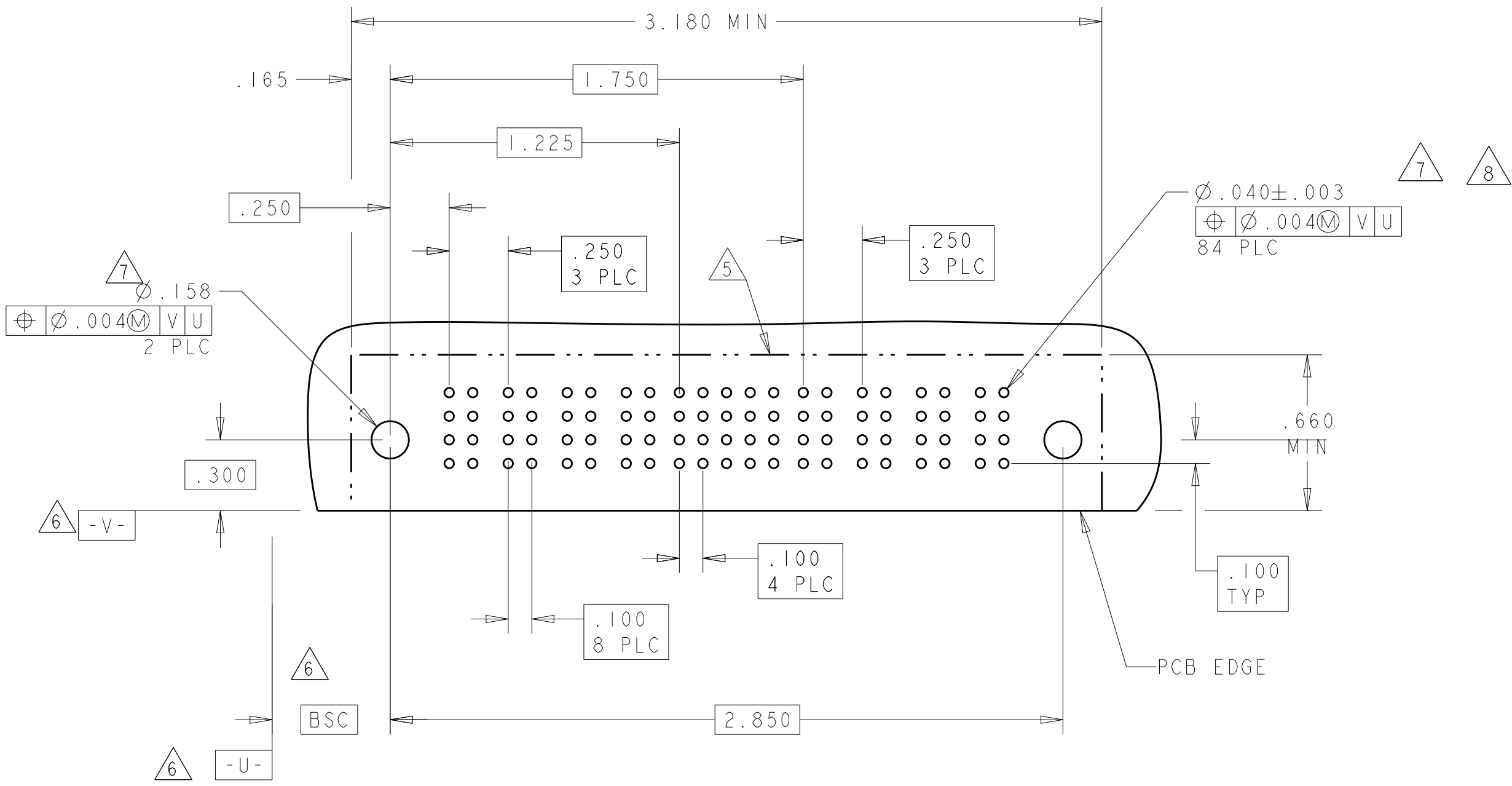
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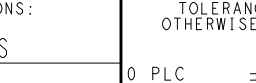
—▷ | | ◁— .275 REF.

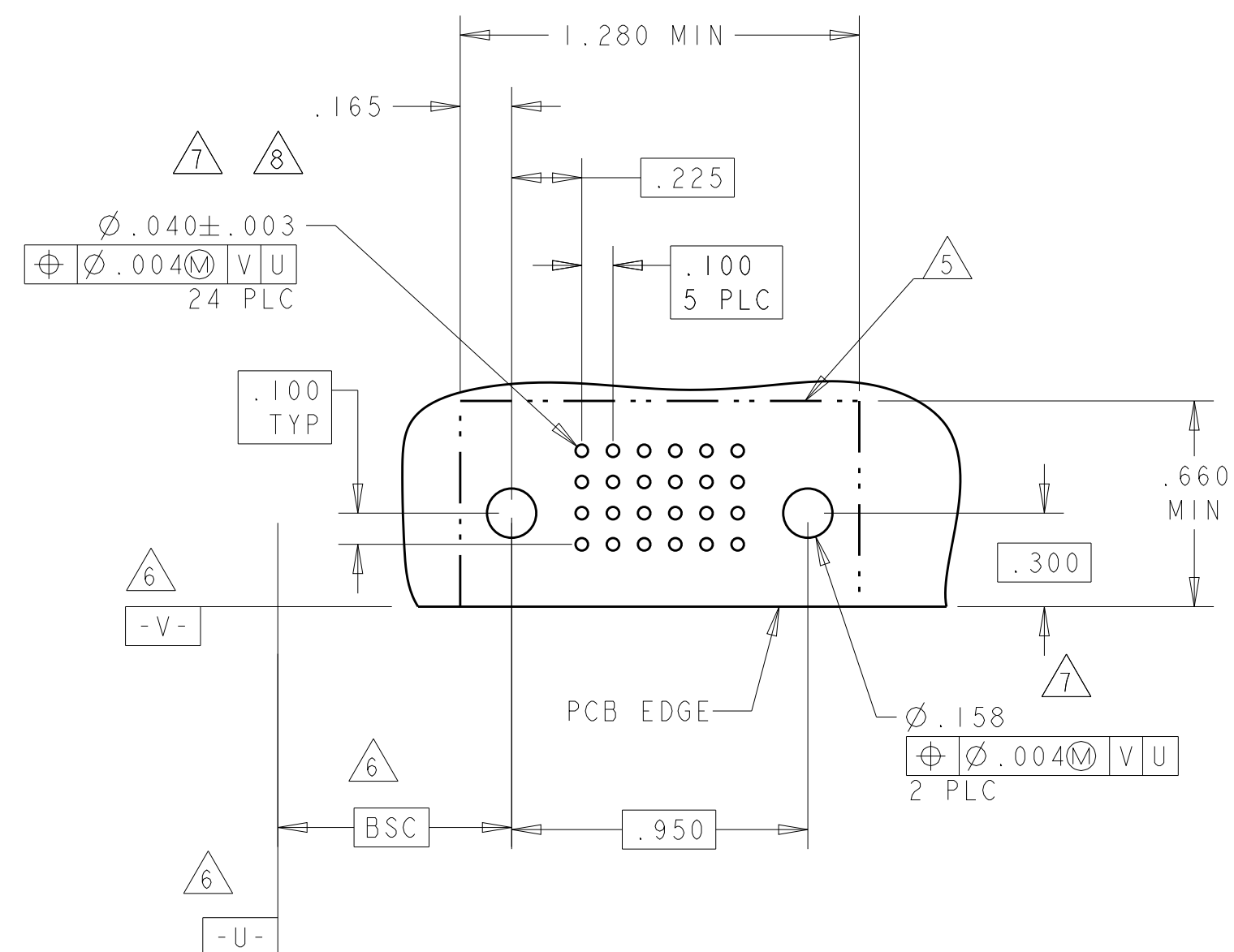
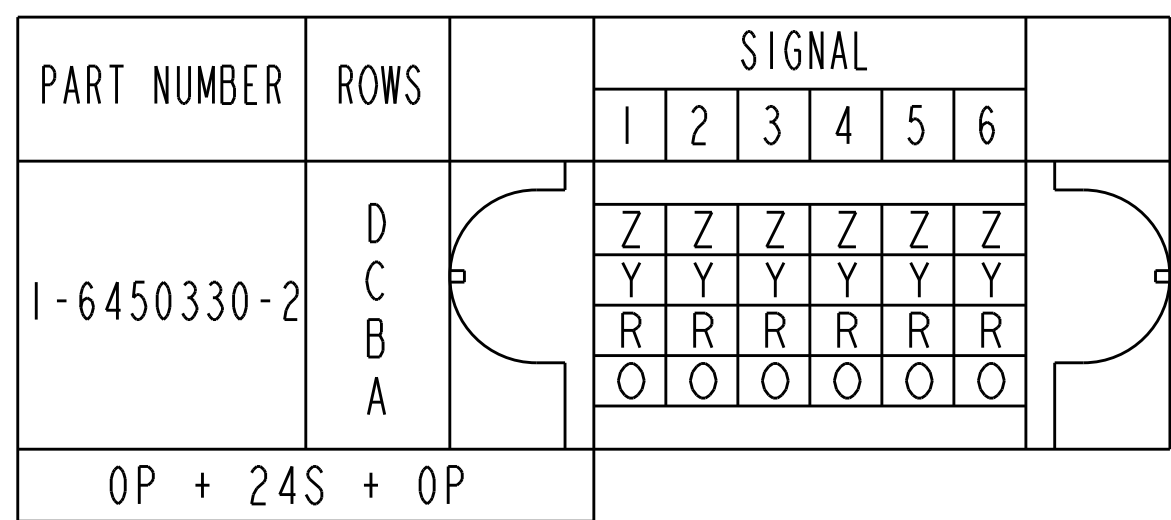
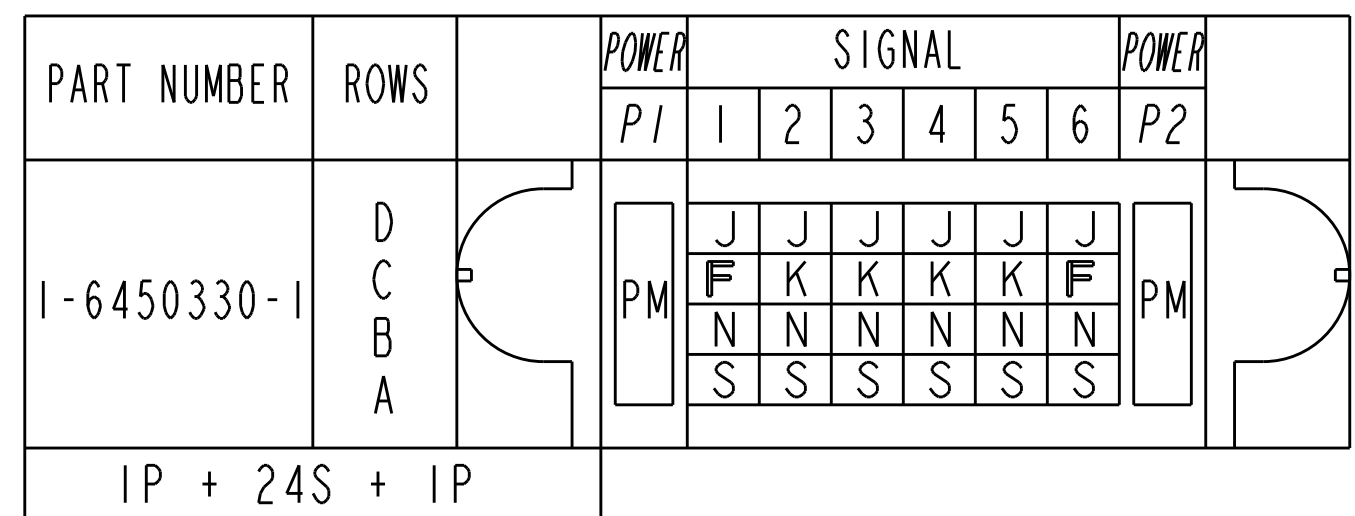


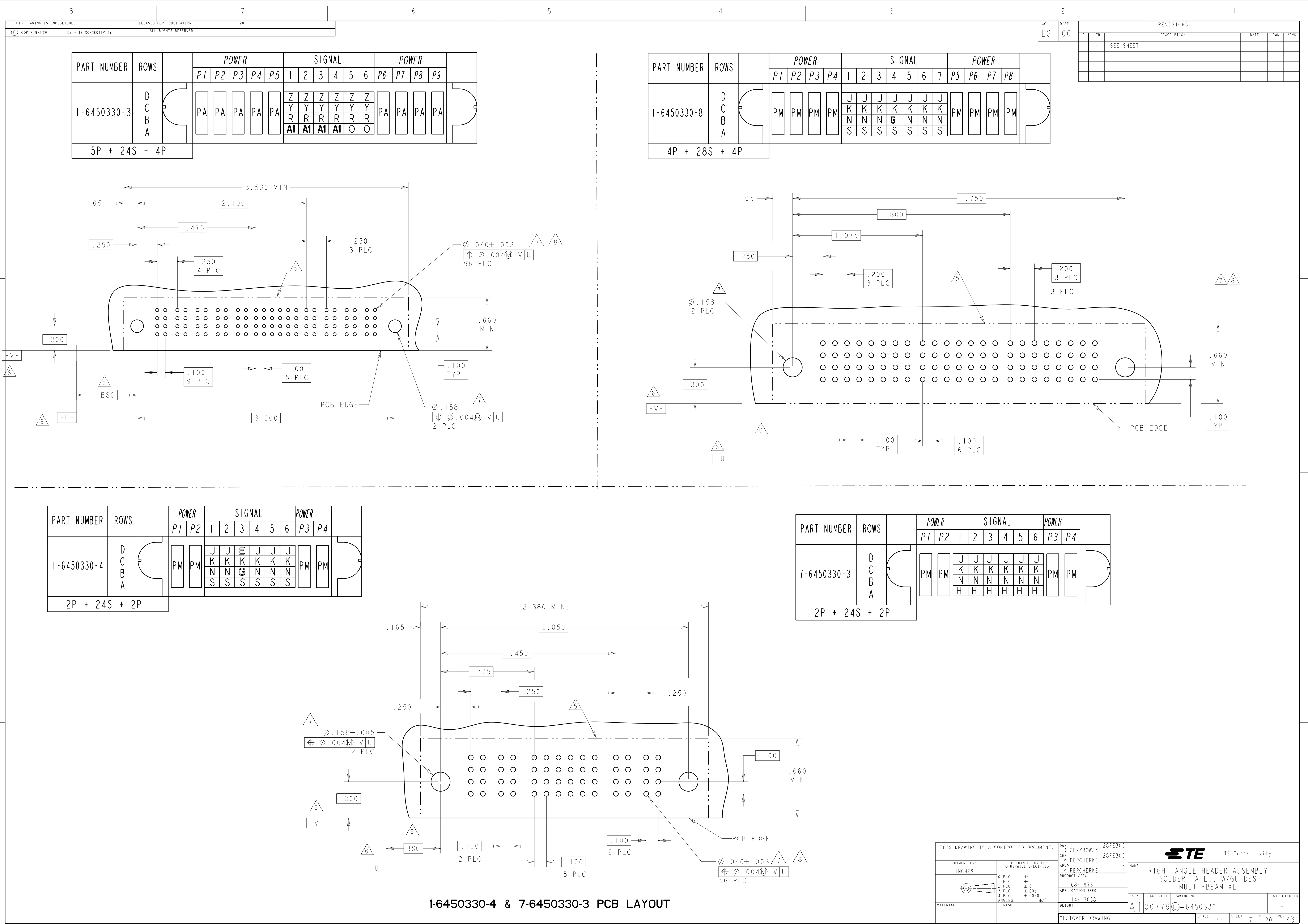
PA	.090
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R GRZYBOWSKI 28FEB05 CHK: M PERCHERKE 28FEB05		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.0020 4 FINISH ANGLES ±2°		NAME: RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
		APVD: M PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038		SIZE: A1 CAGE CODE: 100779 DRAWING NO: C-6450330	
MATERIAL		WEIGHT		RESTRICTED TO	
		CUSTOMER DRAWING		SCALE: 4:1 SHEET: 3 of 20 REV: B3	

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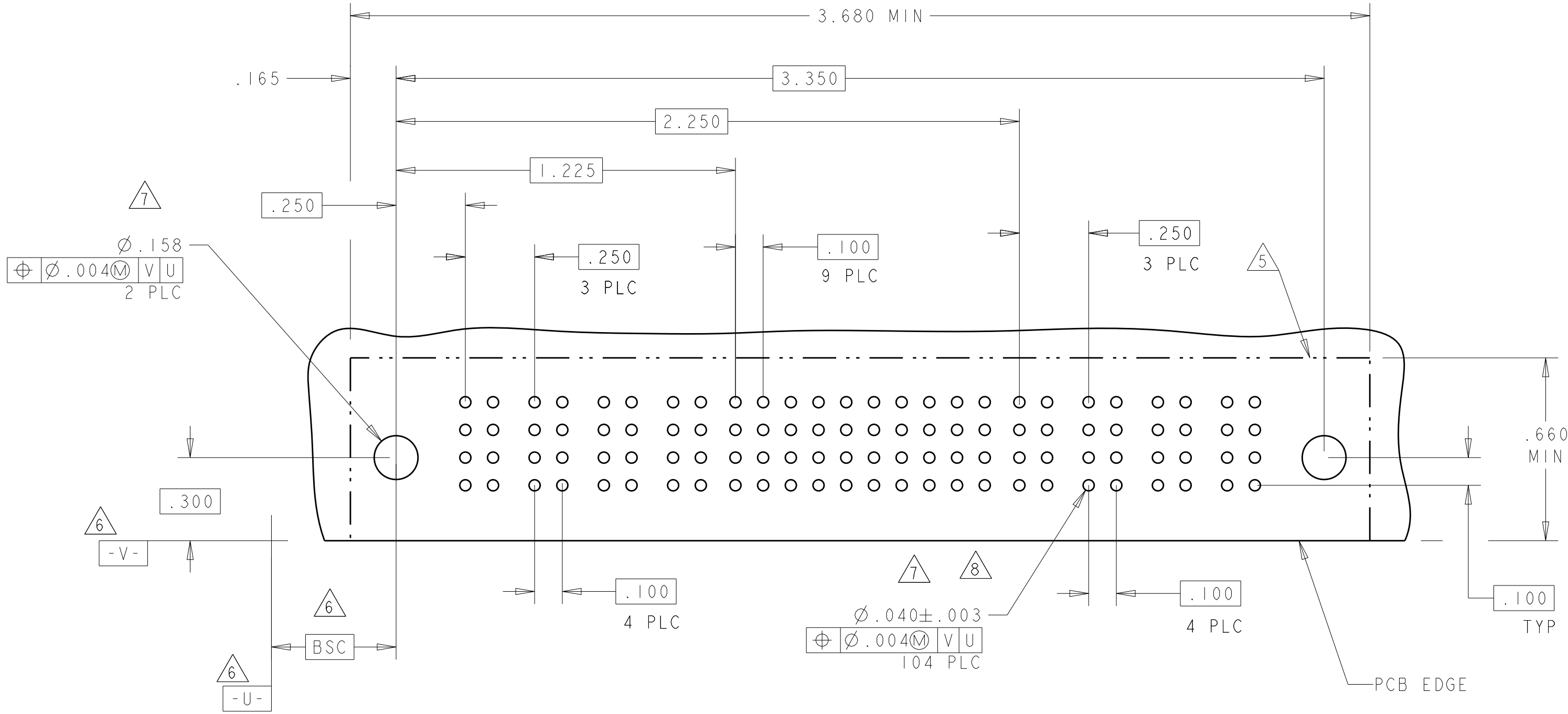
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 28FEB05		 TE Connectivity	
DIMENSIONS:		CHK M. PERCHERKE 28FEB05			
INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		APVD M. PERCHERKE		RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
		PRODUCT SPEC			
		108-1973			
		APPLICATION SPEC			
0 PLC ±.01		114-13038		SIZE	
1 PLC ±.01		WEIGHT		CAGE CODE	
2 PLC ±.01		-		DRAWING NO	
3 PLC ±.005		CUSTOMER DRAWING		RESTRICTED TO	
4 PLC ±.0020		SCALE		DRAWING NO	
ANGLES		4:1		5 OF 20	
FINISH		SHEET		REV	
MATERIAL		R3			



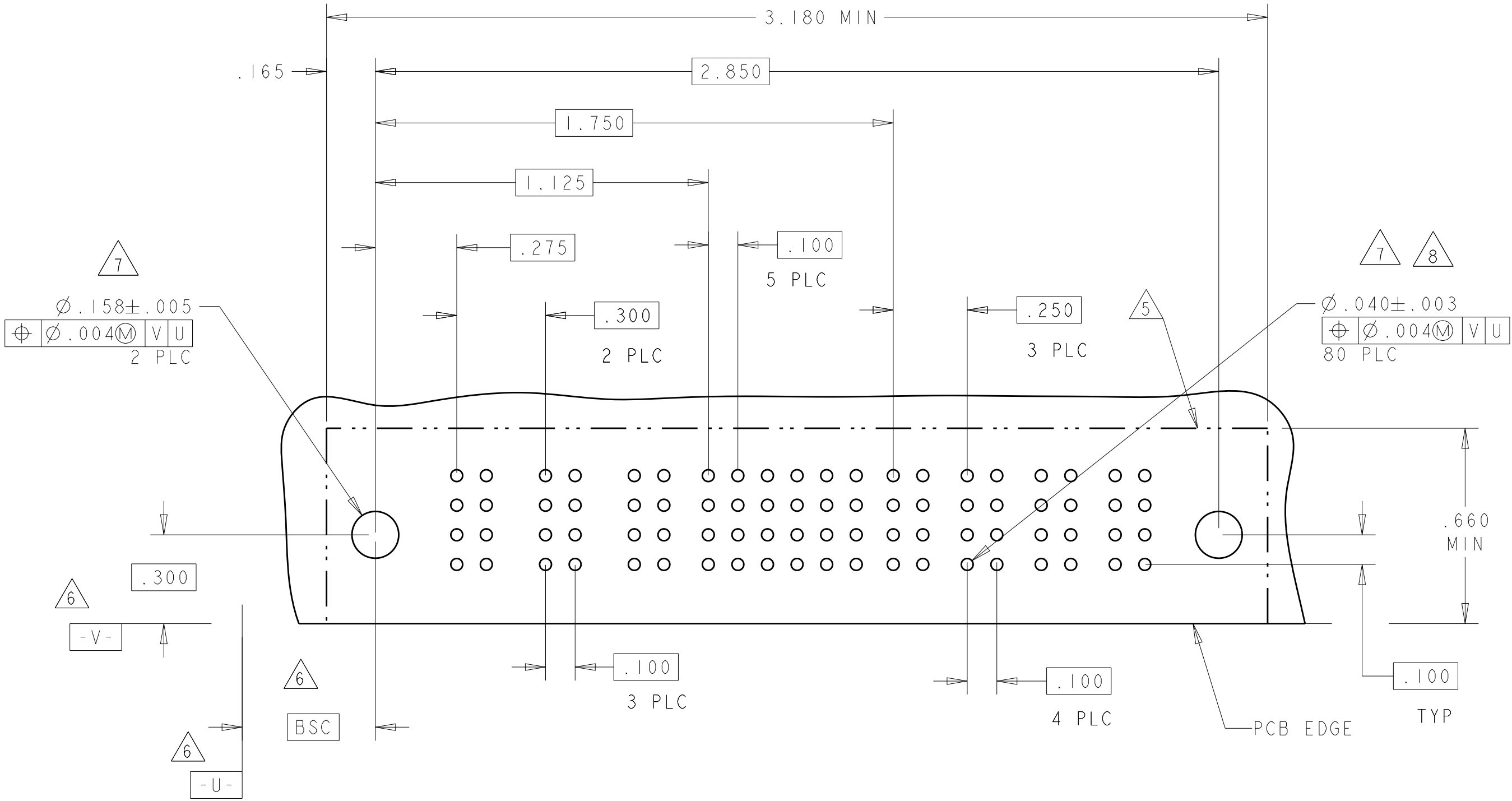


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	-

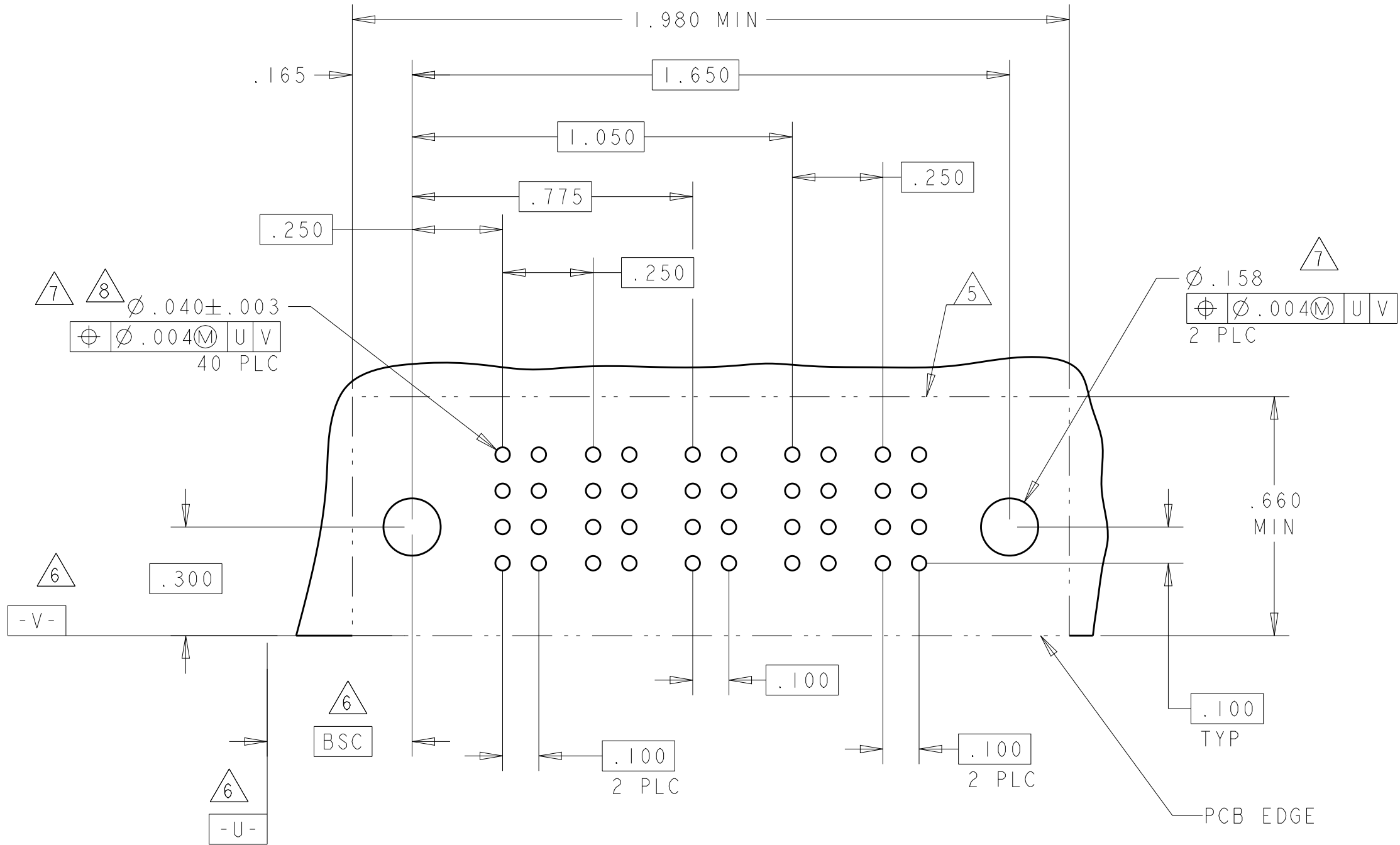
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			P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	P5	P6	P7	P8		
2-6450330-3	D C B A			PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM		
								K	K	K	K	K	K	K	K	K						K
								N	N	N	N	N	N	N	N	N						N
								H	S	S	S	S	S	S	S	S						H
4P + 40S + 4P																						



PART NUMBER	ROWS		POWER			SIGNAL						POWER				
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	
2-6450330-8	D C B A		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	S	S	S	S	S					
3ACP + 24S + 4P																



PART NUMBER	HOUSING P/N	ROWS		POWER		SIGNAL		POWER		
				P1	P2	1	2	P3	P4	
4-6450330-6	4-1450310-5	D C B A								
						J	J			
						K	K			
						N	N			
S			S							
2P + 8S + 2P										



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

28FEB05
28FEB05

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL

FINISH

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT
-

CUSTOMER DRAWING

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

SIZE
A1

CAGE CODE
100779

DRAWING NO
C=6450330

RESTRICTED TO
-

SCALE
4:1

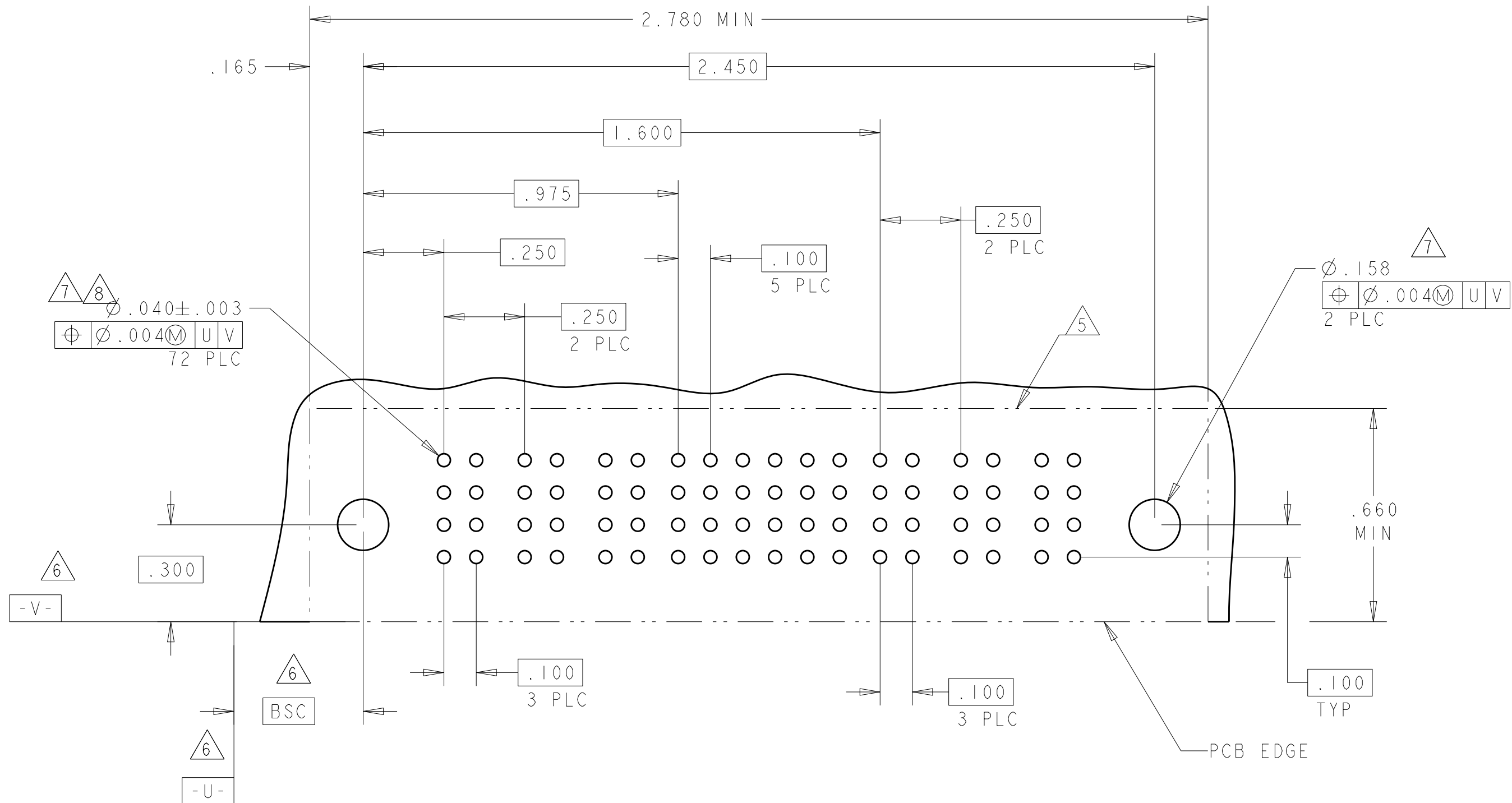
SHEET
8

OF
20

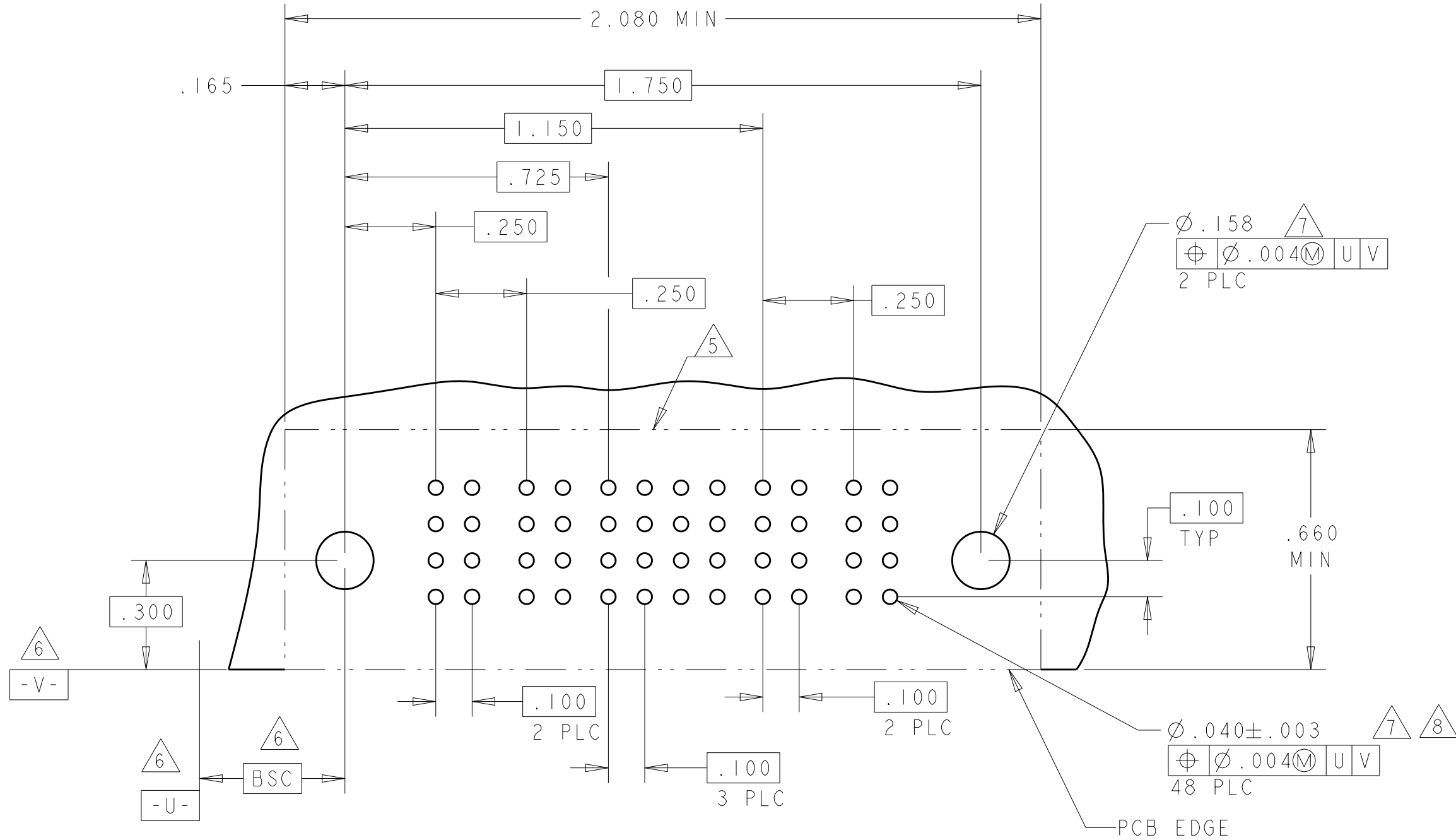
REV
R3

PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
3-6450330-9	D C B A					J	E	E	E	E	E				
						F	F	F	F	F	K				
						G	G	G	G	G	N				
						H	H	H	H	H	H				
3P + 24S + 3P															

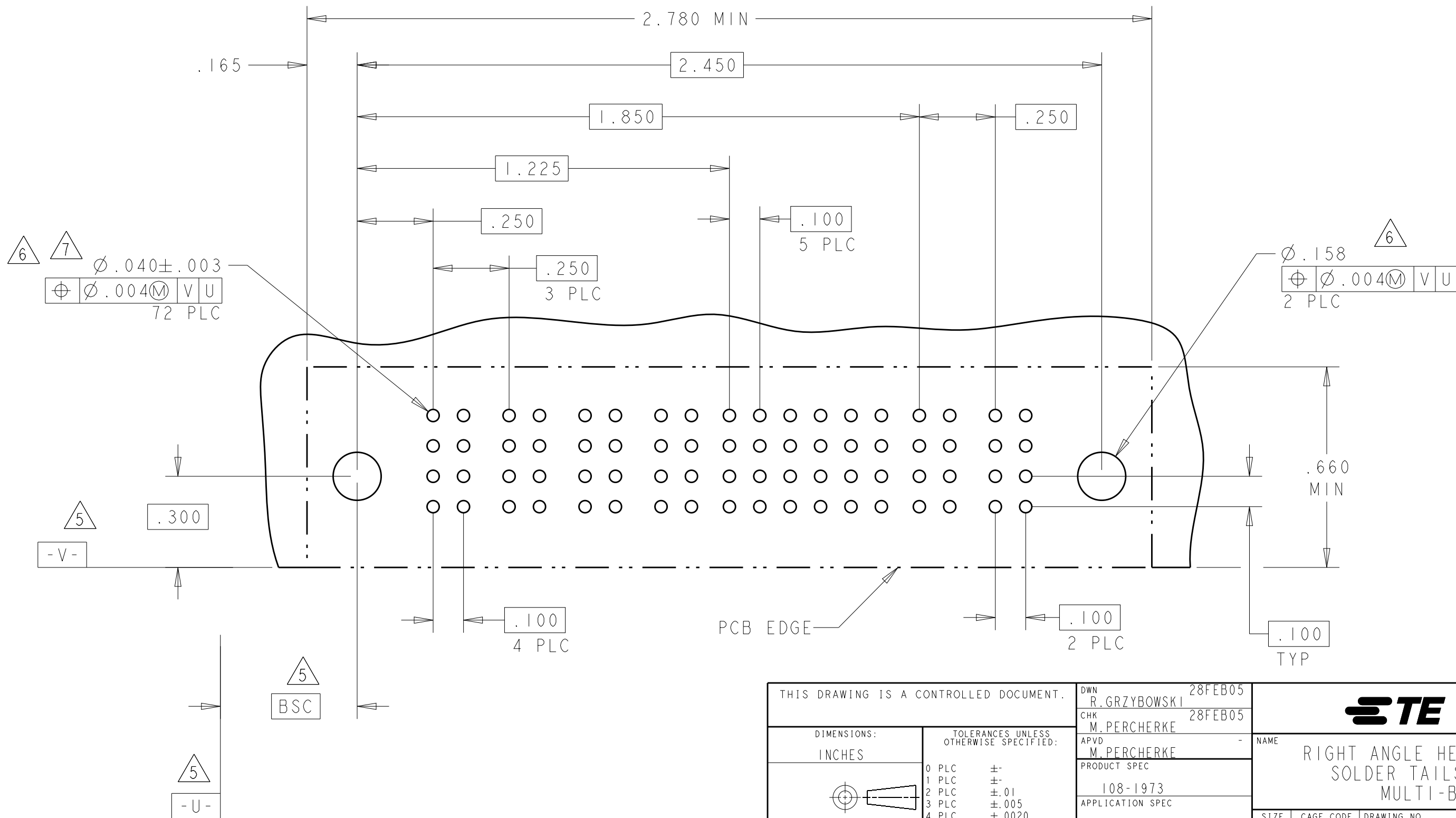
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			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
7-6450330-0	D C B A		PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	
						K	K	K	K	K	K				
						N	N	N	G	N	N				
						S	S	S	S	S	S				
3P + 24S + 3P															



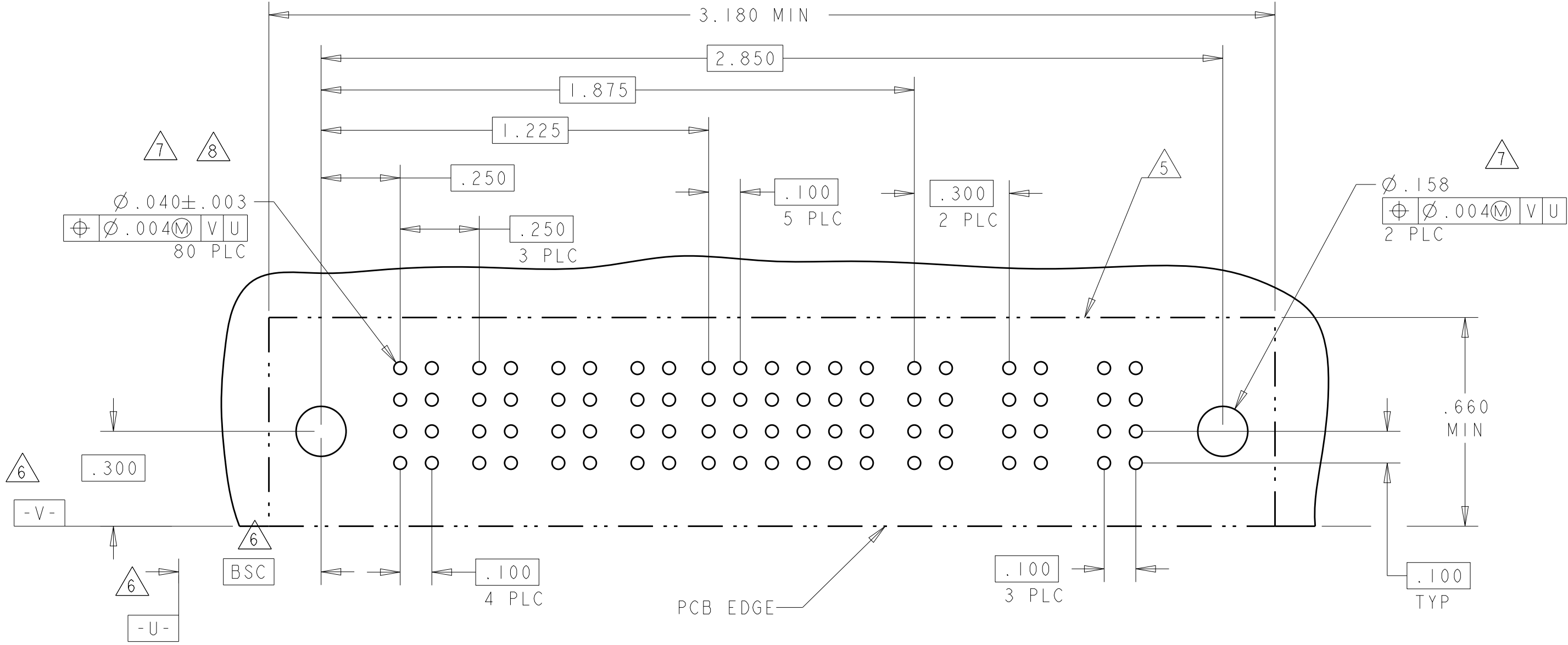
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			P1	P2	1	2	3	4	P3	P4		
4-6450330-9	D C B A					J	E	J	J			
						K	F	K	K			
						N	G	N	N			
						S	H	S	S			
2P + 16S + 2P												



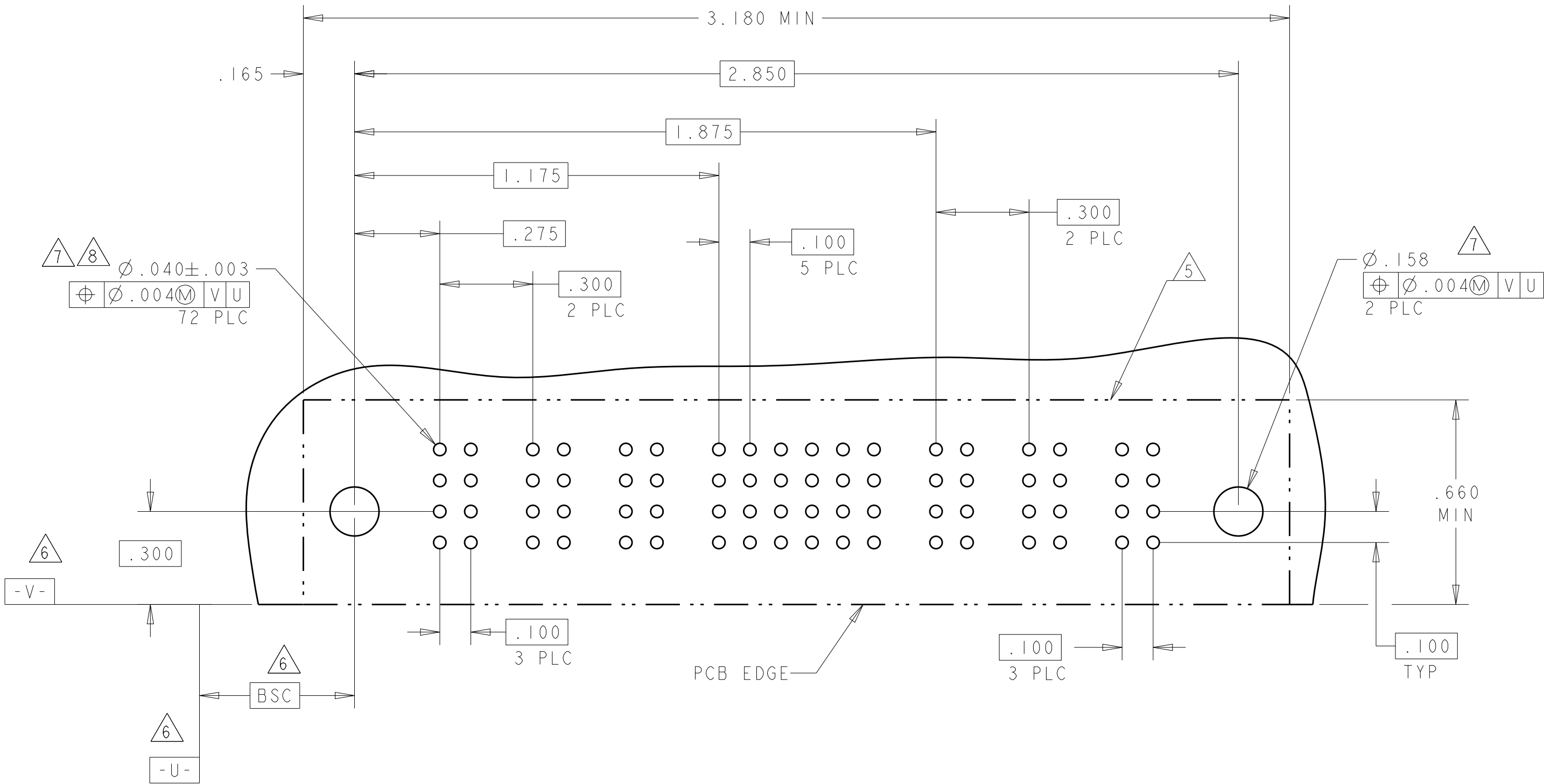
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			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6		
4-6450330-2	D C B A			PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	
								F	K	K	K	K	K			
								N	N	N	N	N	N			
								S	S	S	S	S	S			
4P + 24S + 2P																



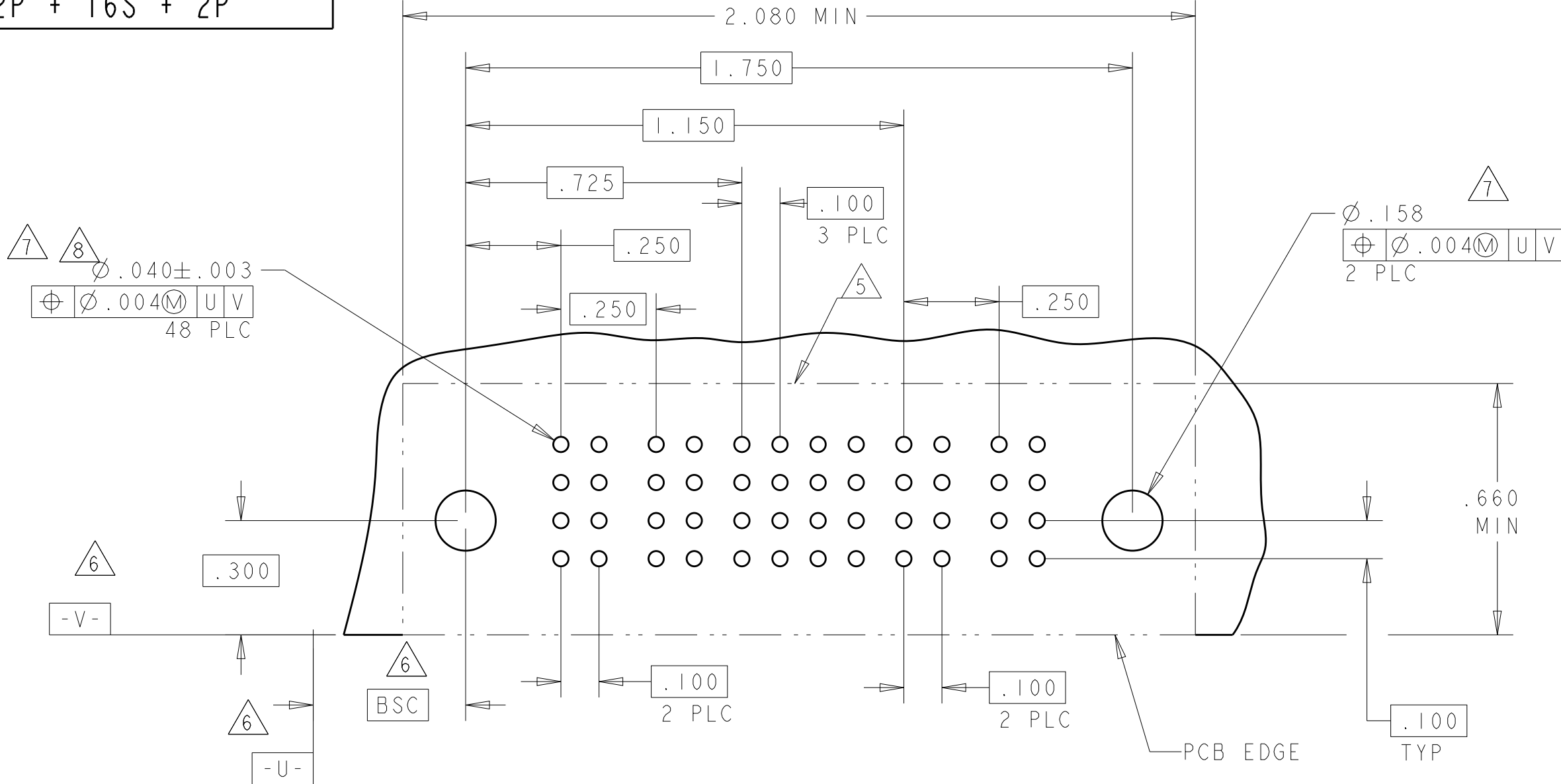
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			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	
5-6450330-0	D C B A		PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	
							K	K	K	K	K	K				
							N	N	N	N	N	N				
							S	S	S	S	S	H				
4P + 24S + 3ACP																



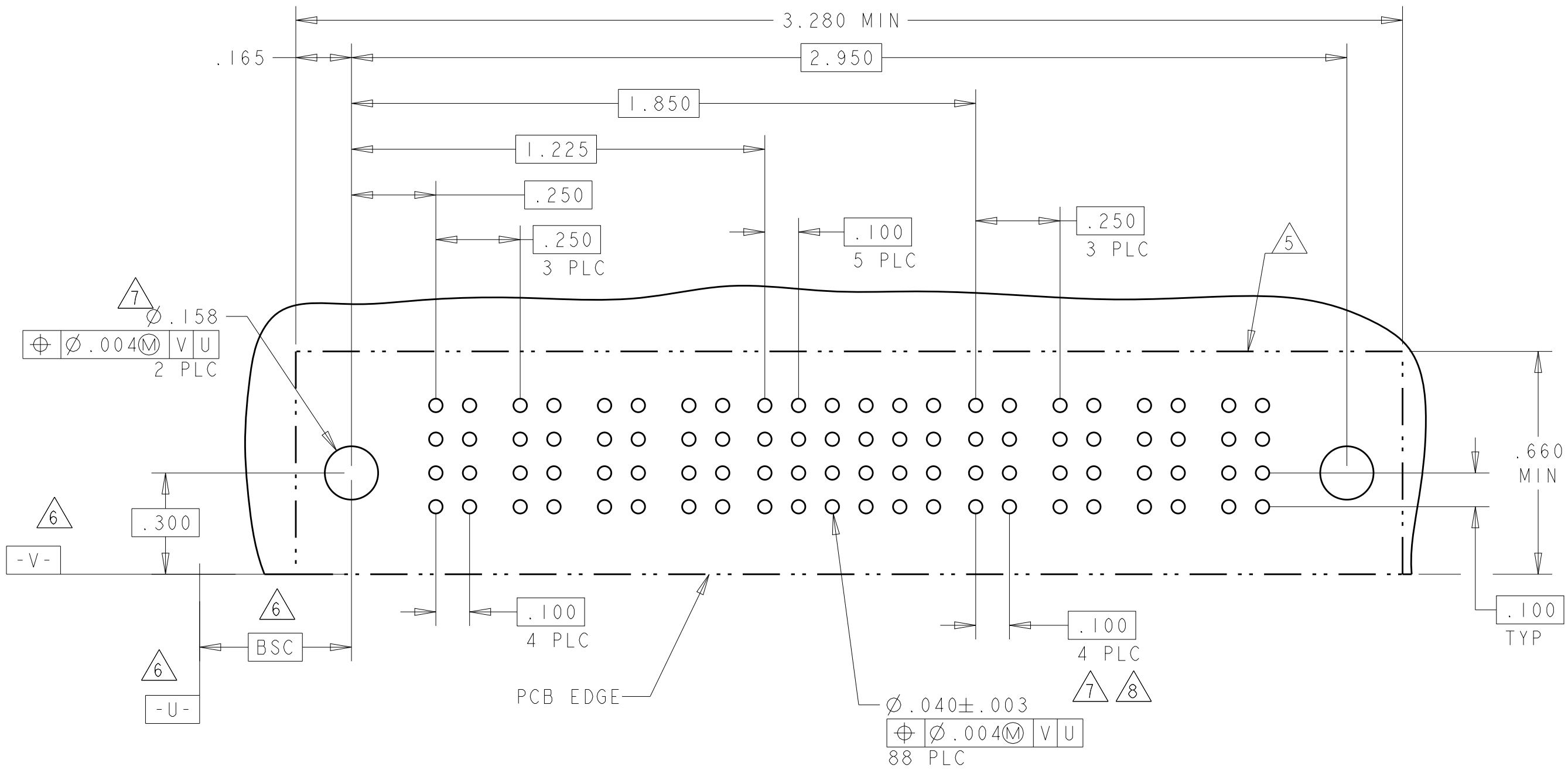
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			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
2-6450330-6	D C B A		PM	PM	PM	J	J	E	J	J	J	PM	PM	PM	
						K	K	K	K	K	K				
						N	N	N	N	N	N				
						S	S	S	S	S	S				
3ACP + 24S + 3ACP															



PART NUMBER	ROWS		POWER		SIGNAL				POWER			
			P1	P2	1	2	3	4	P3	P4		
5-6450330-1	D C B A			PM	PM	J	J	J	E	PM	PM	
						K	K	K	K			
						N	G	N	N			
						S	S	S	S			
2P + 16S + 2P			2.080 MIN									

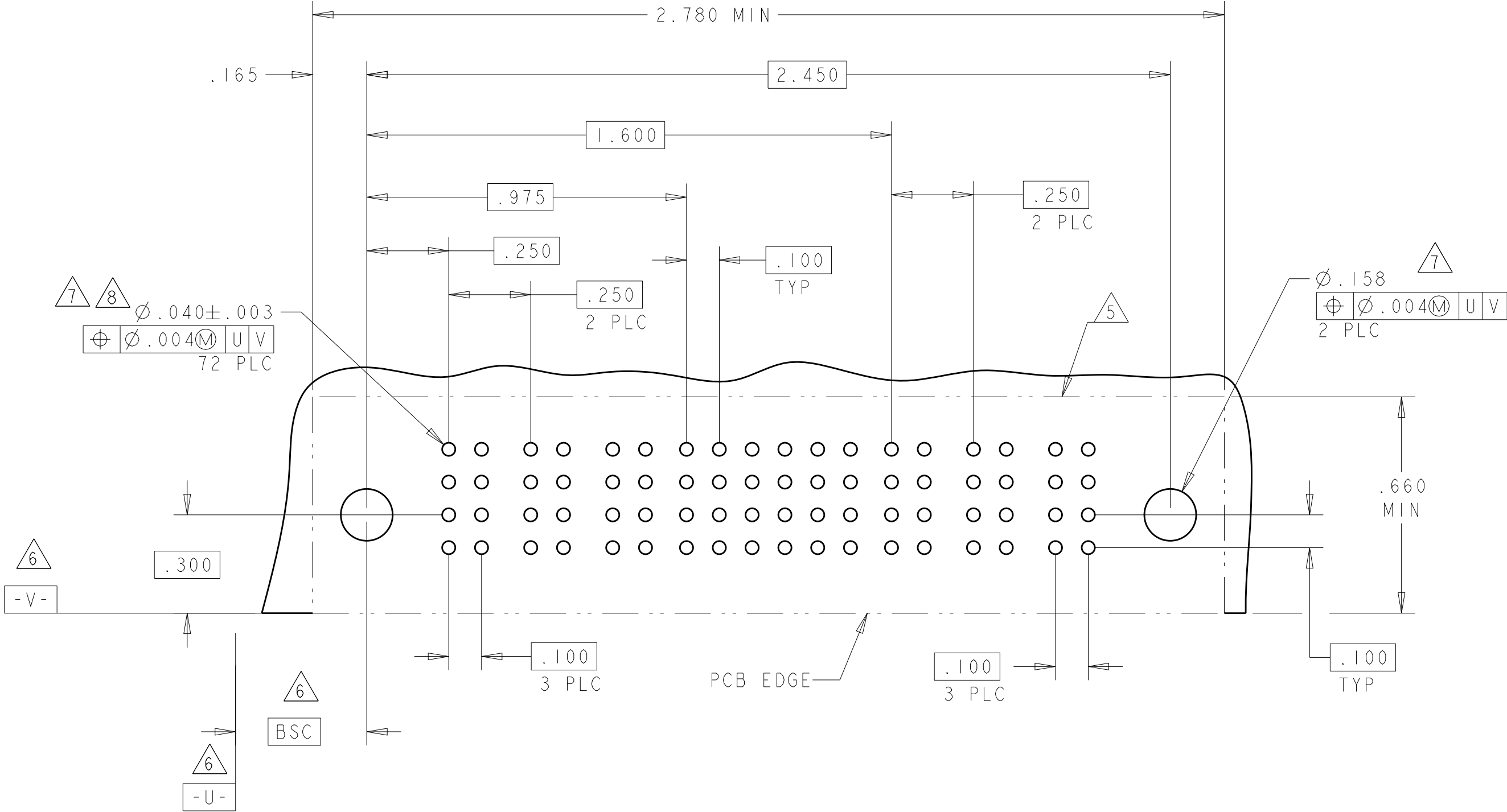


PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	
5-6450330-3	D					J	J	J	J	J	J						
	K					K	K	K	K	K							
	N					N	N	N	N	N							
	S					S	S	S	S	H							
4P + 24S + 4P																	

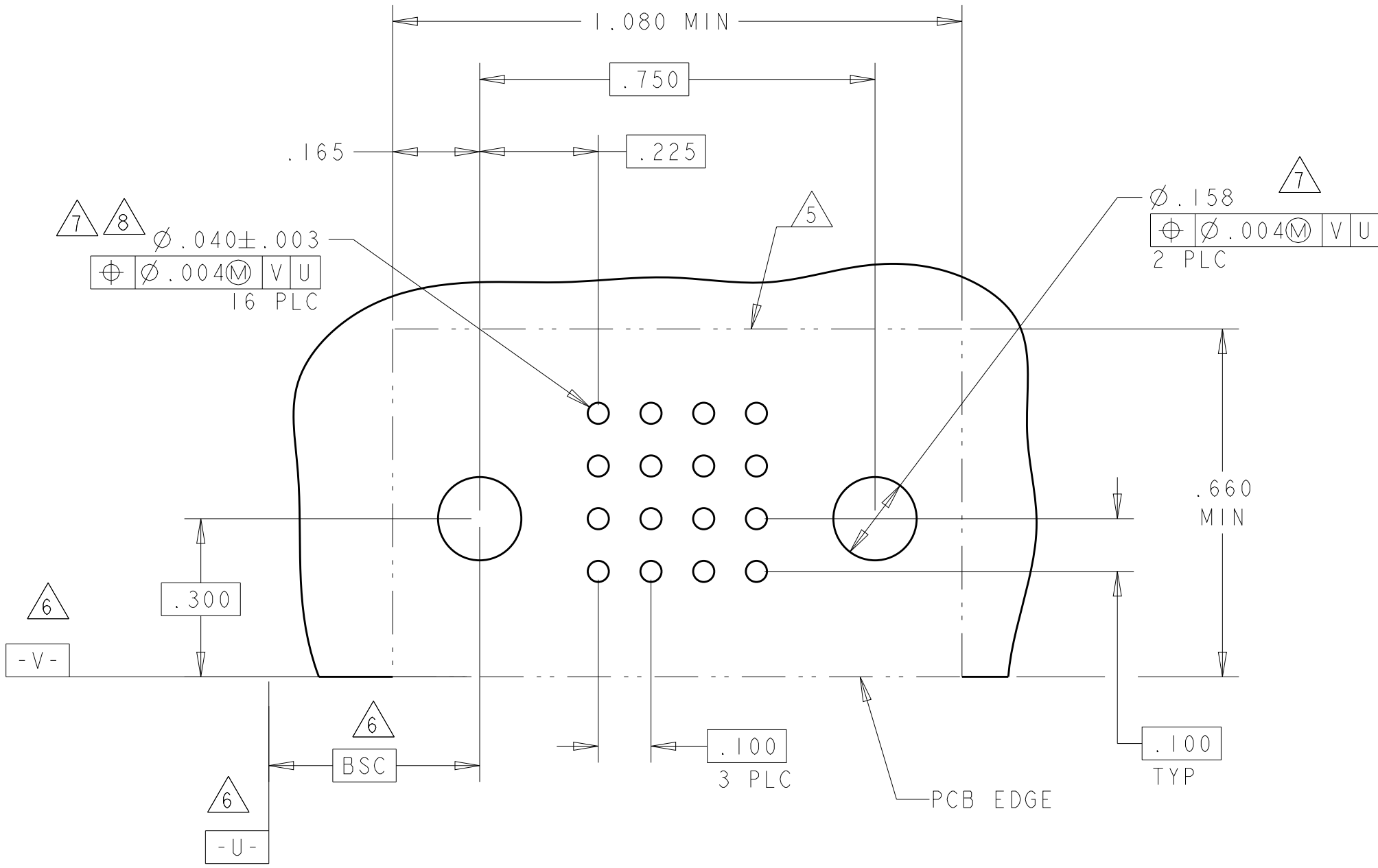


LOC	DIST	REVISIONS			
		P	LYR	DESCRIPTION	DATE
ES	00	-	-	SEE SHEET 1	-

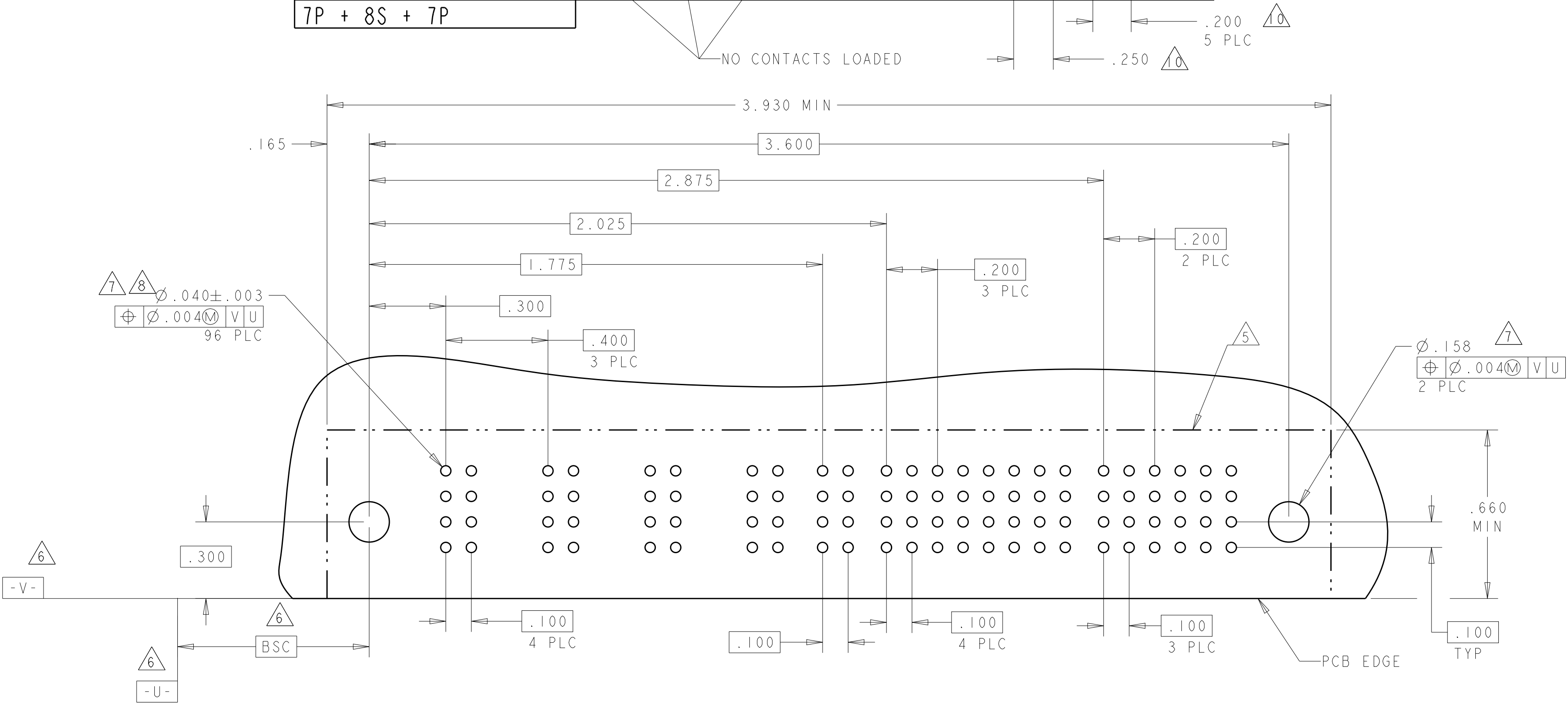
PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
5-6450330-2	D		PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	
	C					K	K	K	K	K	K				
	B					N	N	G	N	N	N				
	A					S	S	S	S	S	S				
3P + 24S + 3P															



PART NUMBER	ROWS		SIGNAL				
			1	2	3	4	
3-6450330-1	D		E	E	E	E	
	C		F	F	F	K	
	B		G	G	G	G	
	A		H	H	H	H	
16S							



PART NUMBER	ROWS		POWER							SIGNAL		POWER								
			P1	P2	P3	P4	P5	P6	P7	1	2	P8	P9	P10	P11	P12	P13	P14		
5-6450330-4	D		PM		PM		PM		PM	J	J	PM	PM	PM	PM	PM	PM			
	C									K	K									
	B									N	N									
	A									H	S									
7P + 8S + 7P																				



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R.GRZYBOWSKI 28FEB05
CHK: M.PERCHERKE 28FEB05
APVD: M.PERCHERKE

DIMENSIONS:
INCHES

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

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

MATERIAL

FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R.GRZYBOWSKI 28FEB05
CHK: M.PERCHERKE 28FEB05
APVD: M.PERCHERKE

DIMENSIONS:
INCHES

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

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

MATERIAL

FINISH

NAME

RIGHT ANGLE HEADER ASSEMBLY
SOLDER TAILS, W/GUIDES
MULTI-BEAM XL

SIZE

A1

CAGE CODE

100779

DRAWING NO

6450330

RESTRICTED TO

-

CUSTOMER DRAWING

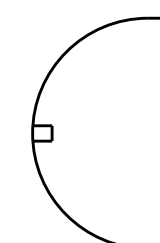
SCALE 4:1

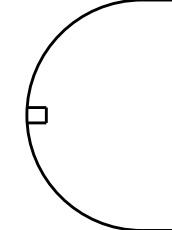
SHEET 11

OF 20

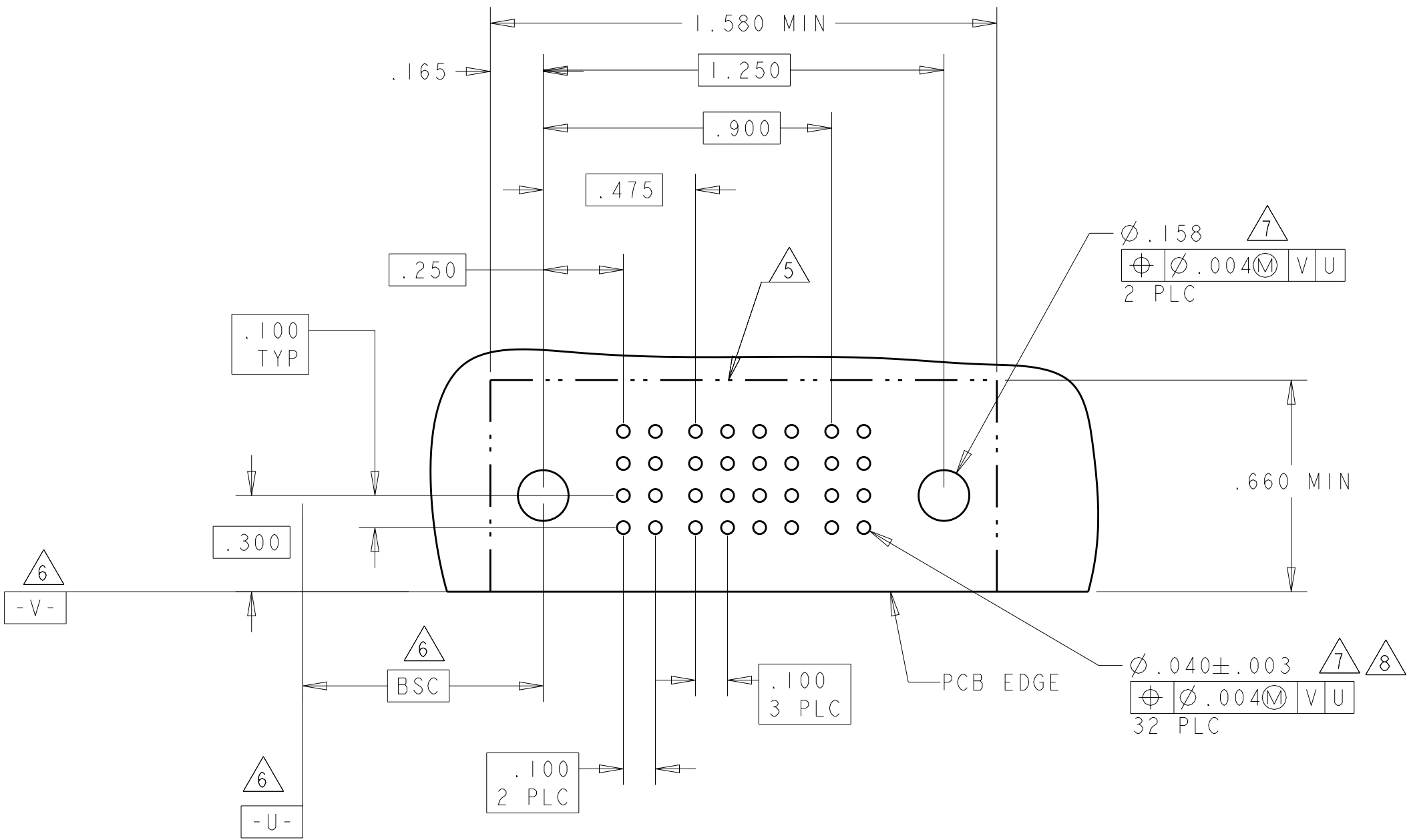
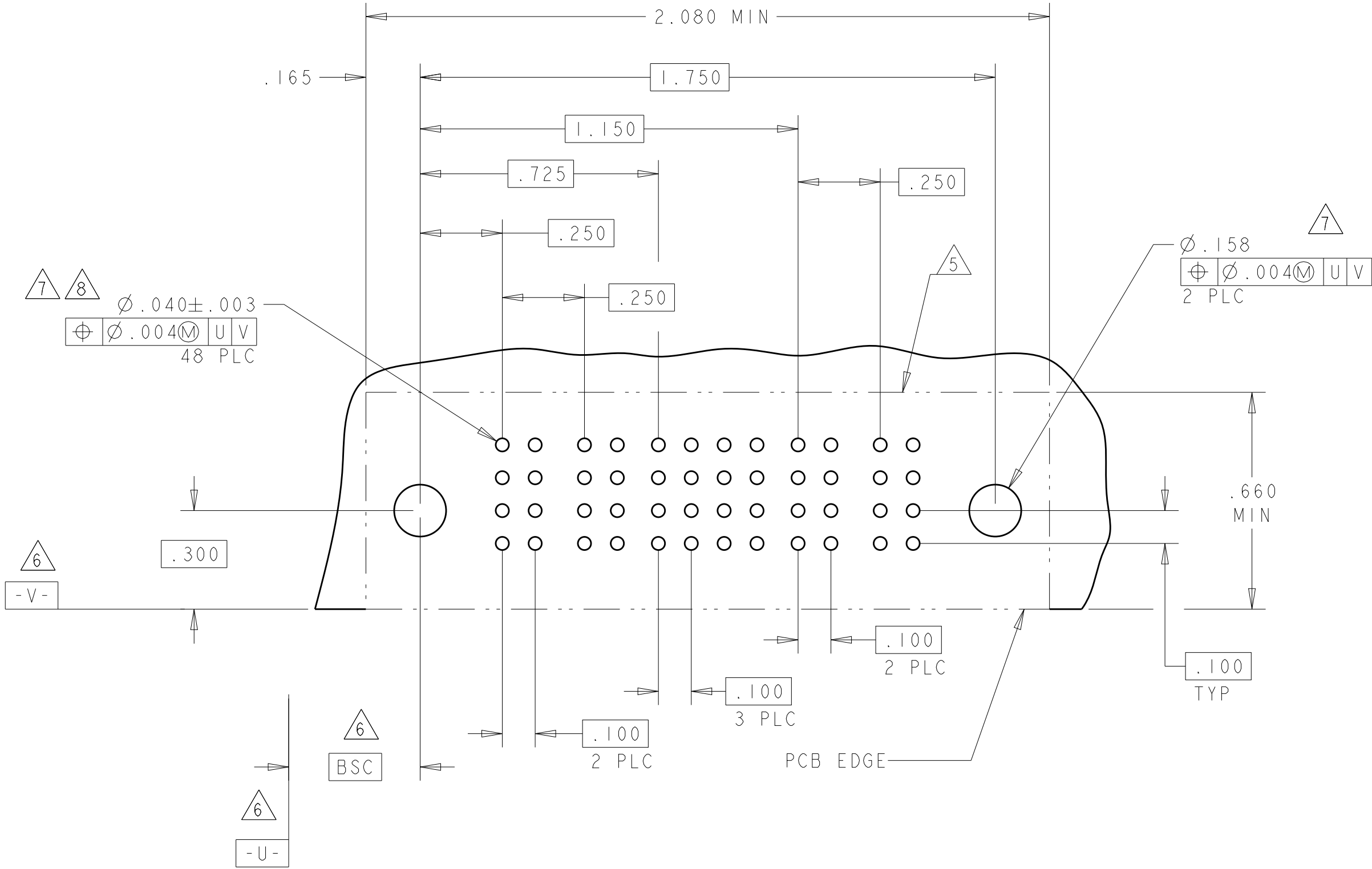
REV R3

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

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1		1	2	3	4	P2	
5-6450330-5	D		PM	J	J	J	J	PM	
	C			K	K	F	K		
	B			N	N	G	N		
	A			S	S	S	S		
IP + 16S + IP									

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	1	2	3	4	P2		
6-6450330-9	D		PM	J	J	J	J	PM	
	C			K	K	K	K		
	B			N	N	N	N		
	A			S	S	S	S		
IP + 16S + IP									

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P1	P2	1	2	3	4	P3	P4	
5-6450330-6	D					A4	A4	A4	Z		
	A3					A3	A3	Y			
	A2					A2	A2	R			
	A1					A1	A1	O			
2P + 16S + 2P											



PCB LAYOUT VIEW FOR P/N: 5-6450330-5 AND 6-6450330-9

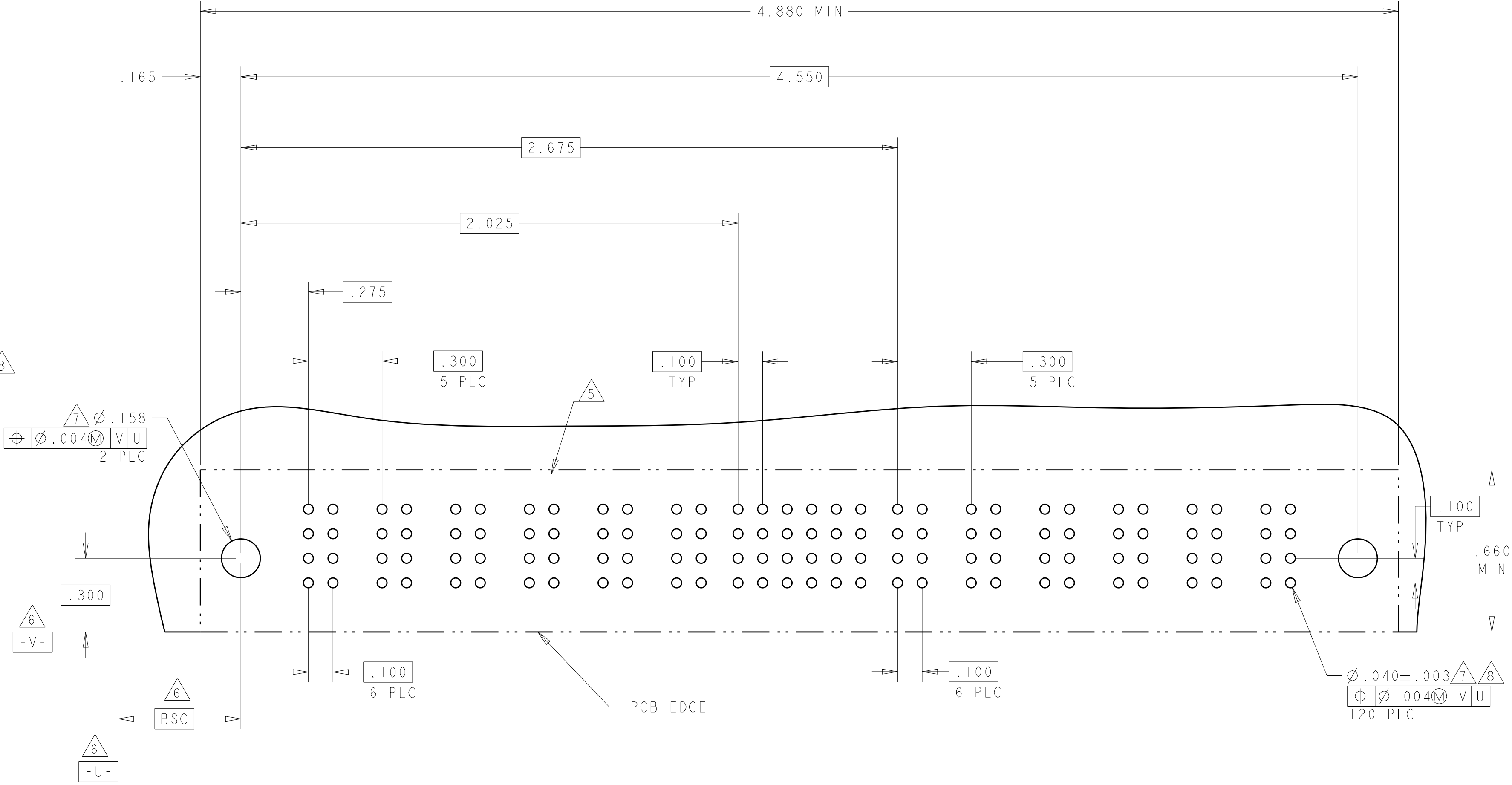
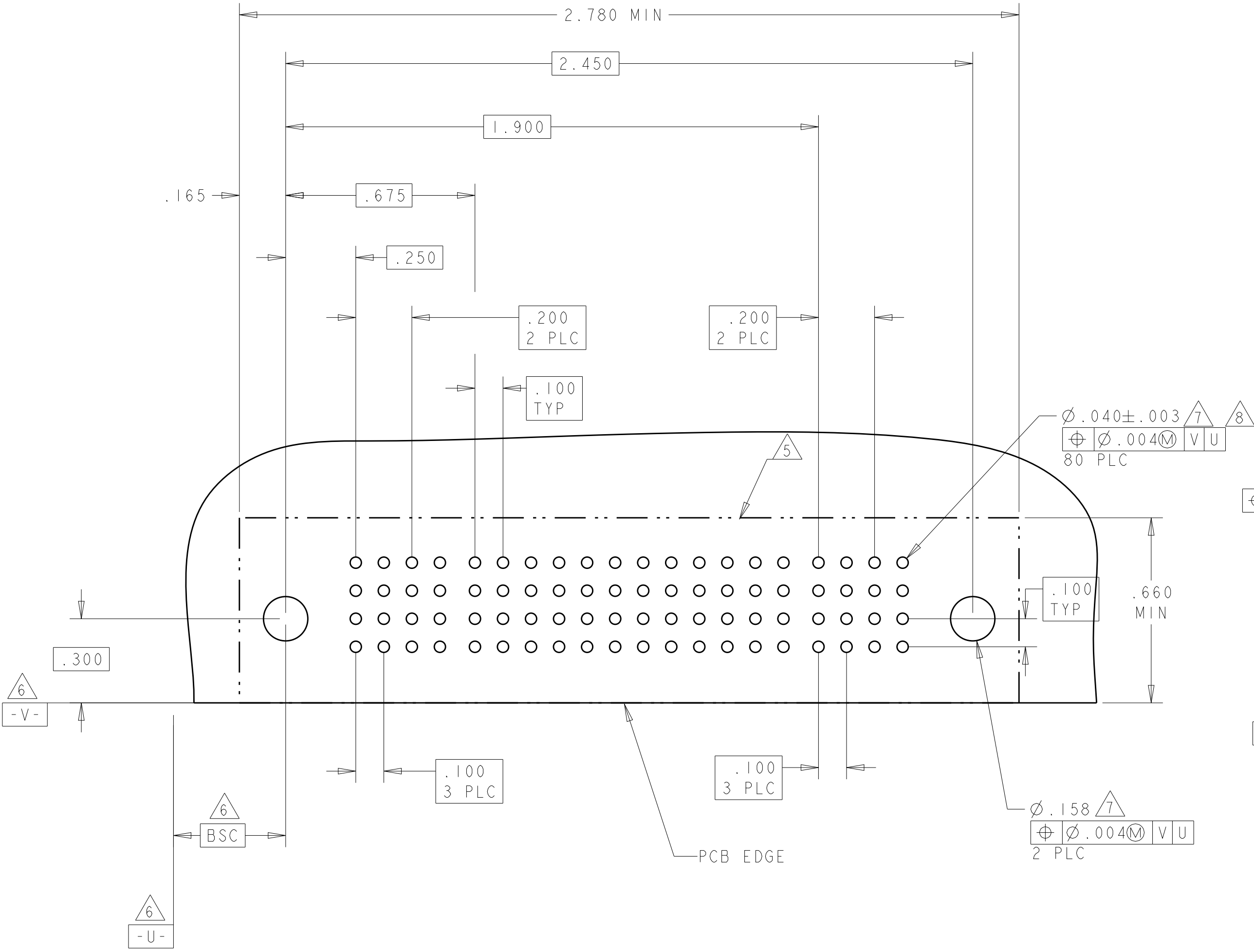
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 28FEB05	TE Connectivity	
DIMENSIONS:		CHK M.PERCHERKE 28FEB05		
INCHES		APVD M.PERCHERKE	NAME	
		PRODUCT SPEC	RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
		108-1973		
		APPLICATION SPEC		
		114-13038		
MATERIAL		WEIGHT	SIZE	
			A100779C=6450330	
			CUSTOMER DRAWING	
			SCALE 4:1 SHEET 12 OF 20 REV R3	

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	7	8	9	10	11	12	P3	P4	
5-6450330-7	D		PM	PM	J	J	E	E	J	E	E	J	E	E	J	J	PM	PM	
	C				F	F	K	F	F	F	F	K	F	F	F	F			
	B				N	N	G	G	G	G	G	G	N	G	G	G			
	A				H	H	S	H	H	H	H	S	H	H	H	H			
2P + 48S + 2P																			

PART NUMBER	ROWS		POWER						SIGNAL						POWER						
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12	
5-6450330-8	D		PM	PM	PM	PM	PM	PM	J	J	E	E	J	J	PM	PM	PM	PM	PM	PM	
	C								F	F	K	F	F	F							
	B								N	N	G	G	G	G							
	A								H	H	S	H	H	H							
6ACP + 24S + 6ACP																					

(N)



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

28FEB05
28FEB05
-

DIMENSIONS:
INCHES

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

RIGHT ANGLE HEADER ASSEMBLY
SOLDER TAILS, W/GUIDES
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO.
C=6450330

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
4:1

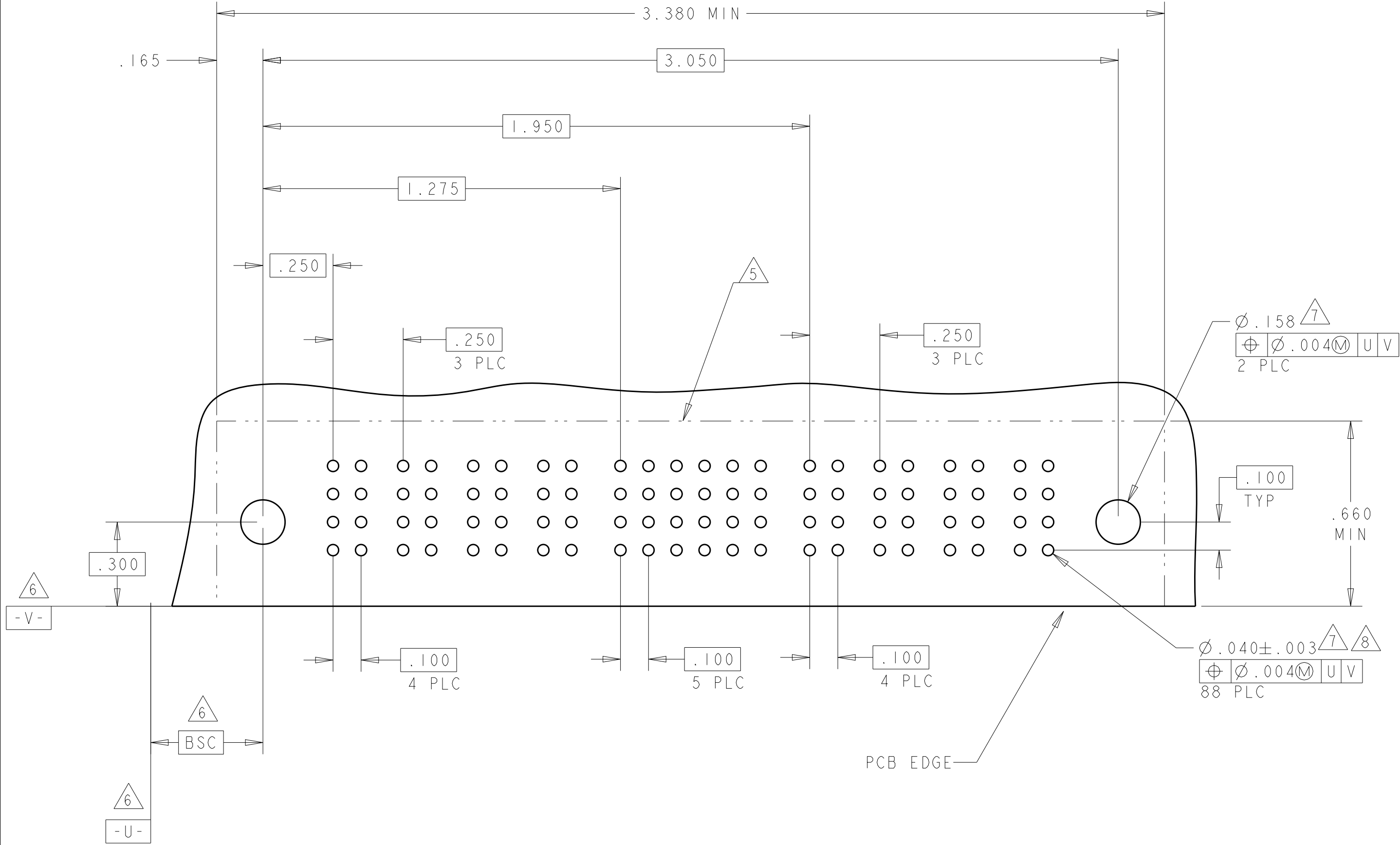
SHEET
13

OF
20

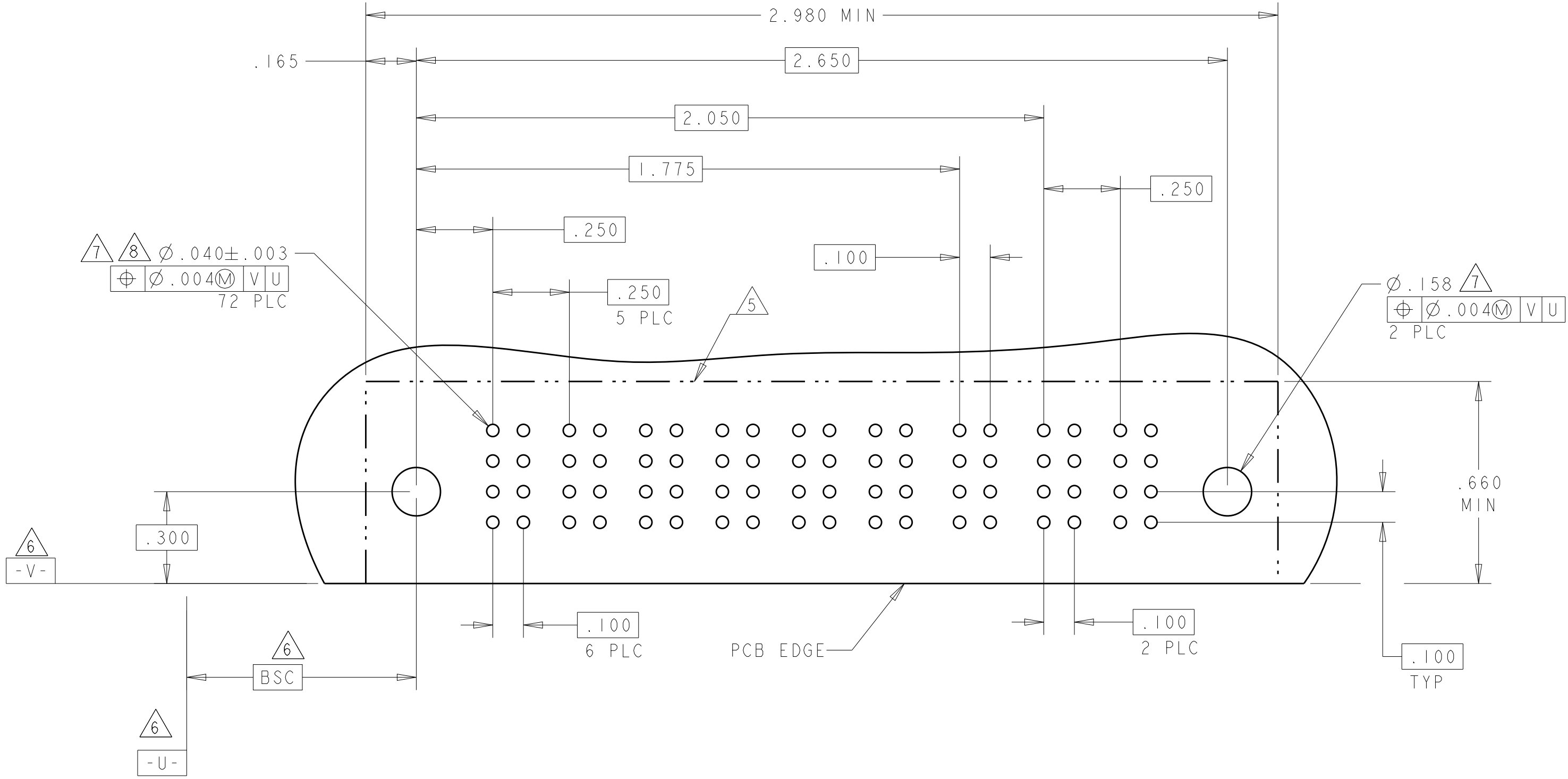
REV
R3

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

PART NUMBER	ROWS		POWER				SIGNAL						POWER					
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8		
3-6450330-7	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	S	S	S	S	S					
4P + 24S + 4P																		



PART NUMBER	ROWS		POWER						SIGNAL		POWER			
			P1	P2	P3	P4	P5	P6	1	2	P7	P8		
5-6450330-9	D C B A			PM	PM	PM	PM	PM	PM	J	J	PM	PM	
										K	K			
										N	N			
										FS	S			
6P + 8S + 2P														



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

28FEB05
28FEB05
-

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL

CUSTOMER DRAWING

SCALE
4:1

SHEET
14

OF
20

REV
R3

TE Connectivity

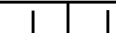
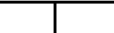
RIGHT ANGLE HEADER ASSEMBLY
SOLDER TAILS, W/GUIDES
MULTI-BEAM XL

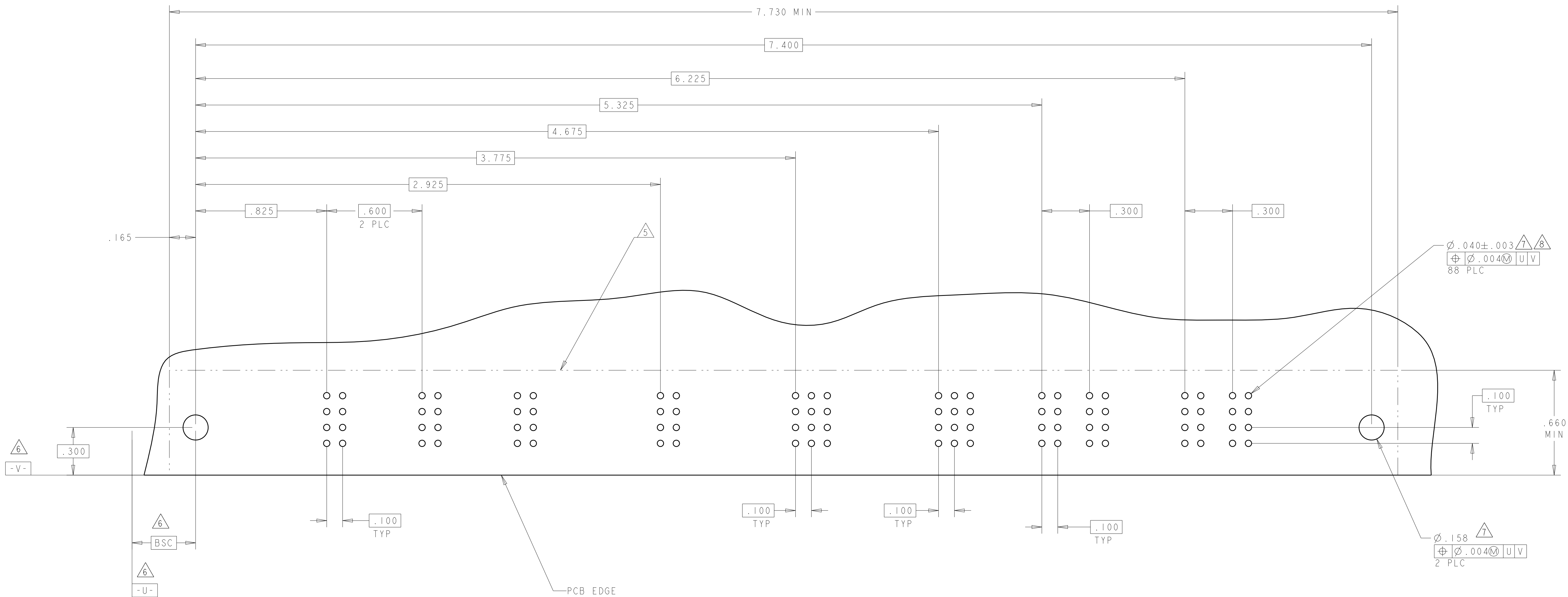
SIZE
A1

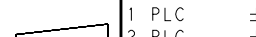
CAGE CODE
00779

DRAWING NO
C=6450330

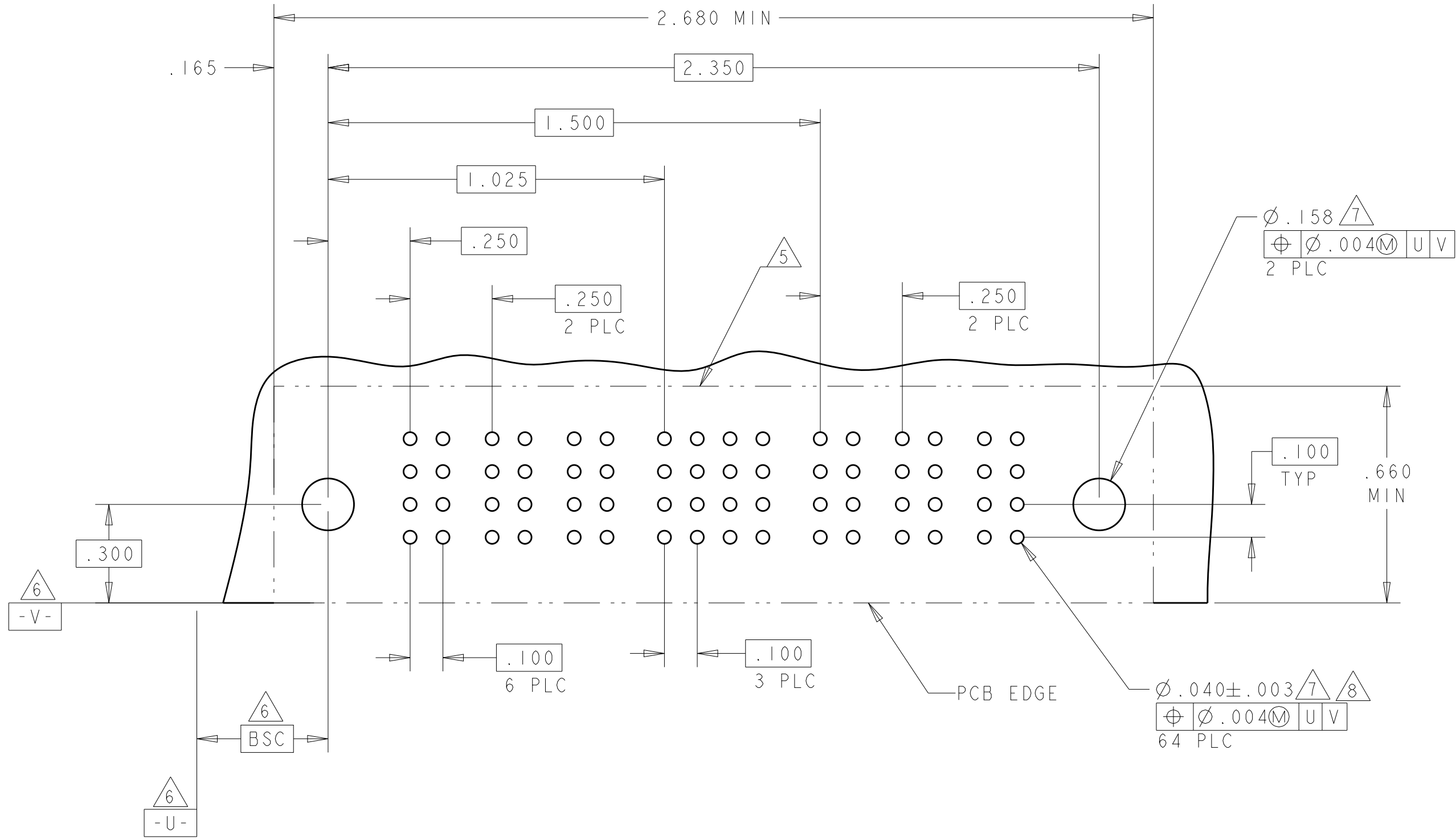
RESTRICTED TO
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PART NUMBER	ROWS		POWER												SIGNAL												POWER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	5	6	7	8	9	10	11	12	P13	P14	P15	P16	P17	P18	P19	P20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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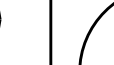
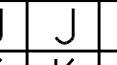


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 28FEB05 R. GRZYBOWSKI		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±°		NAME RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE CAGE CODE DRAWING NO RESTRICTED TO A 100779 ©=6450330 -	
MATERIAL FINISH		WEIGHT -		CUSTOMER DRAWING SCALE 4:1 SHEET 15 OF 20 REV R3	

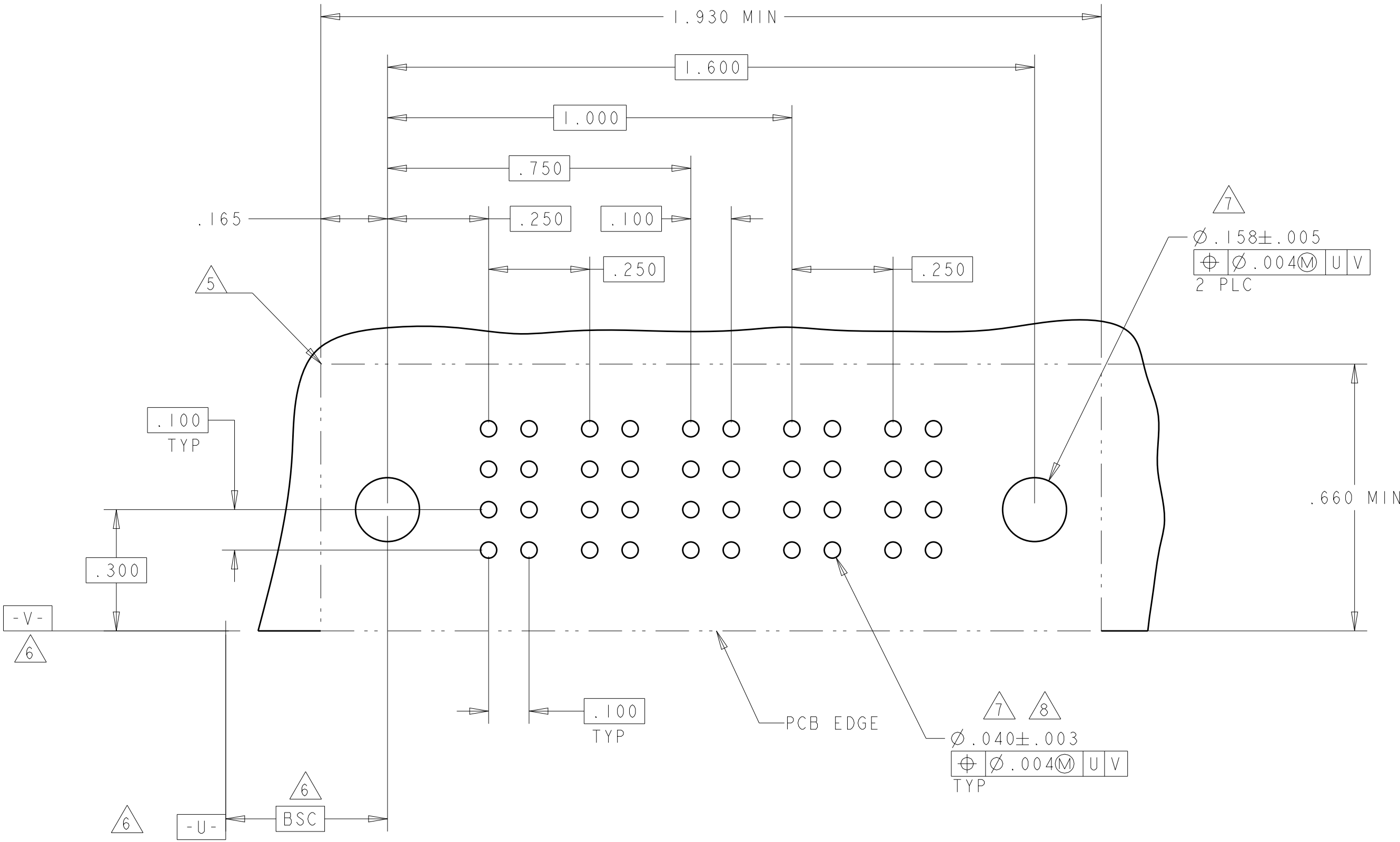
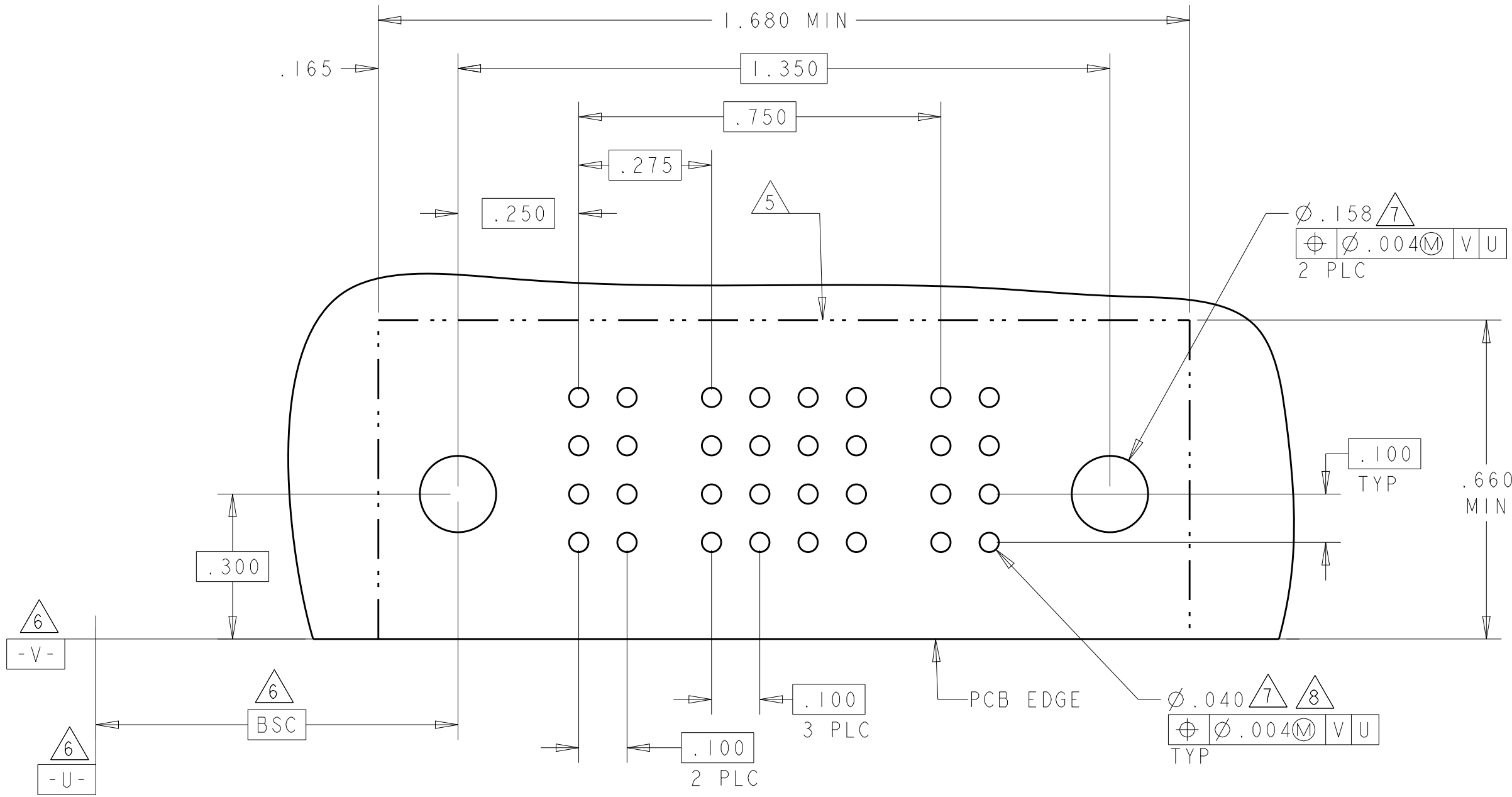
PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			P1	P2	P3	1	2	3	4	P4	P5	P6	
6-6450330-1	D		PM	PM	PM	J	J	J	J	PM	PM	PM	
	K					K	K	F					
	G					N	N	N					
	S					S	S	S					
3P + 16S + 3P													

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	P2		
6-6450330-3	D			J	J	J	J		
	K			K	K	K			
	N			N	N	N			
	S			S	S	S			
IP + 16S + IP									

PART NUMBER	ROWS	POWER		SIGNAL		POWER			
		P1	P2	1	2	P3	P4		
6-6450330-4	D		 PM	 PM	J	J	 PM	 PM	
	C				K	K			
	B				N	N			
	A				FS	S			
2P + 8S + 2P									



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

28FEB05
28FEB05
-

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

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

SIZE
A100779

CAGE CODE
C=6450330

DRAWING NO
28FEB05

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
4:1

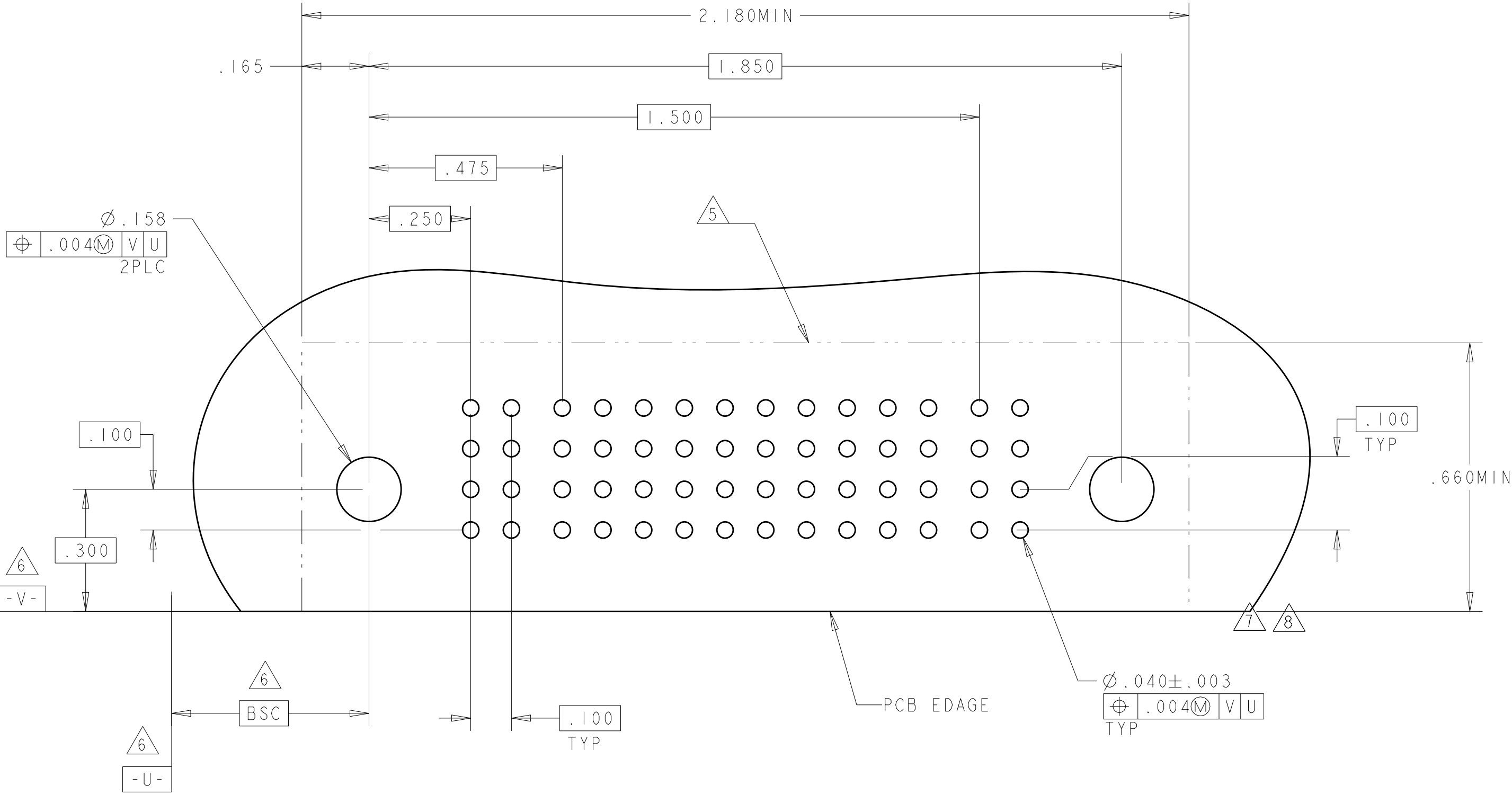
SHEET
17

OF
20

REV
R3

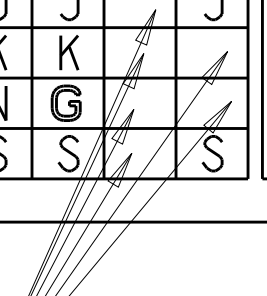
LOC	DIST	REVISONS			
ES	00	P	LTR	DESCRIPTION	DATE
				SEE SHEET 1	

PART NUMBER	ROWS	POWER		SIGNAL										POWER	
		P1	1	2	3	4	5	6	7	8	9	10	P2		
6-6450330-5	D		PM	J	J	J	J	J	J	J	J	J	J	PM	
	K			K	K	F	K	K	K	K	K	K			
	N			N	N	N	N	N	N	N	N	N			
	S			S	S	S	S	S	S	S	S	S			
IP + 40S + IP															

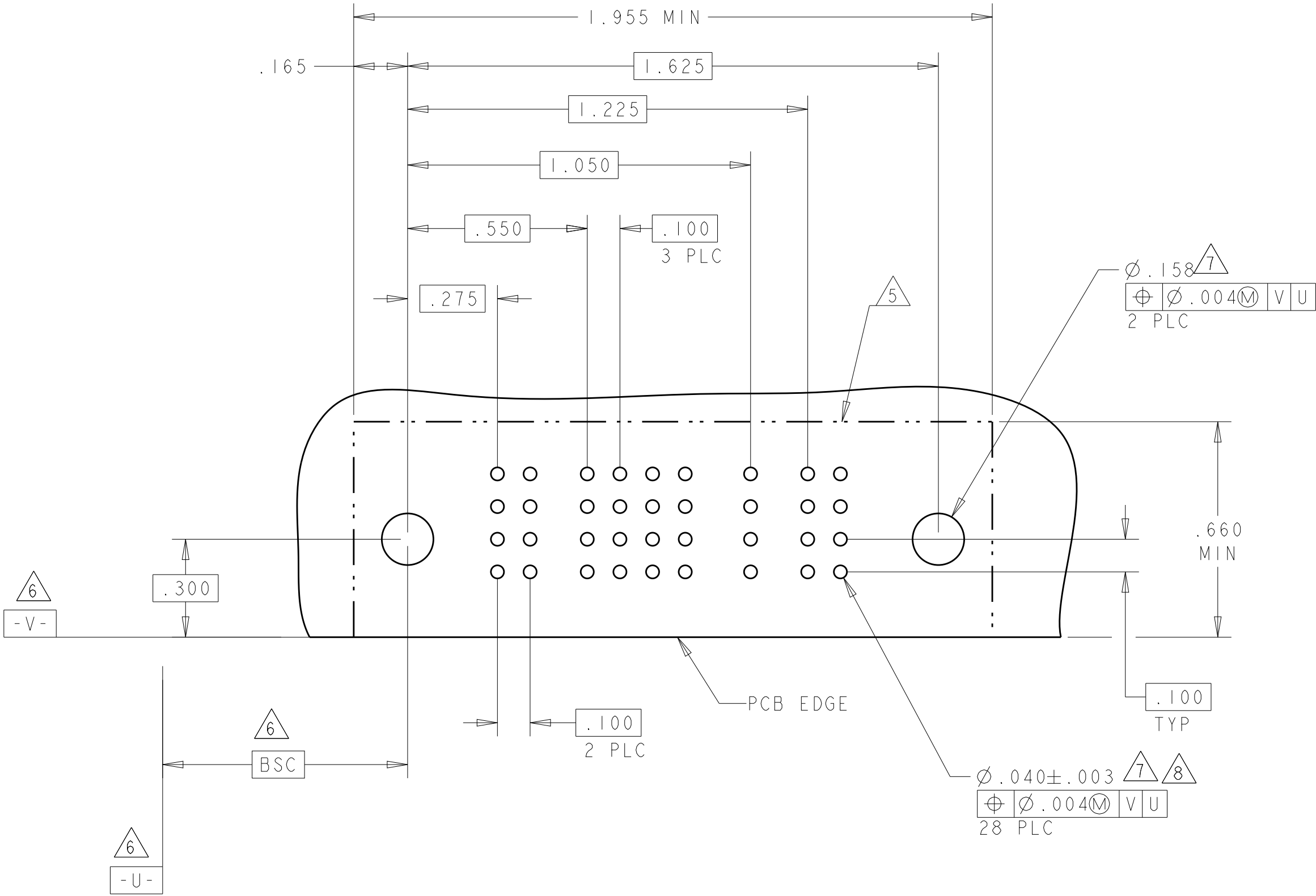


PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P1	1	2	3	4	5	6	P2	
6-6450330-6	D		PM	J	J	J	J	J	J	PM	
	K			K	K	K	K	K			
	N			N	N	G	N	N			
	S			S	S	S	S	S			
IP + 24S + IP											

NO CONTACTS LOADED

PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P1	1	2	3	4	5	6	P2	
6-6450330-7	D		 PM	J	J	J	J	J	J	 PM	
	K			K	K	K	K	K			
	N			N	N	G	N	N			
	S			S	S	S	S	S			
IP + 24S + IP											

NO CONTACTS LOADED



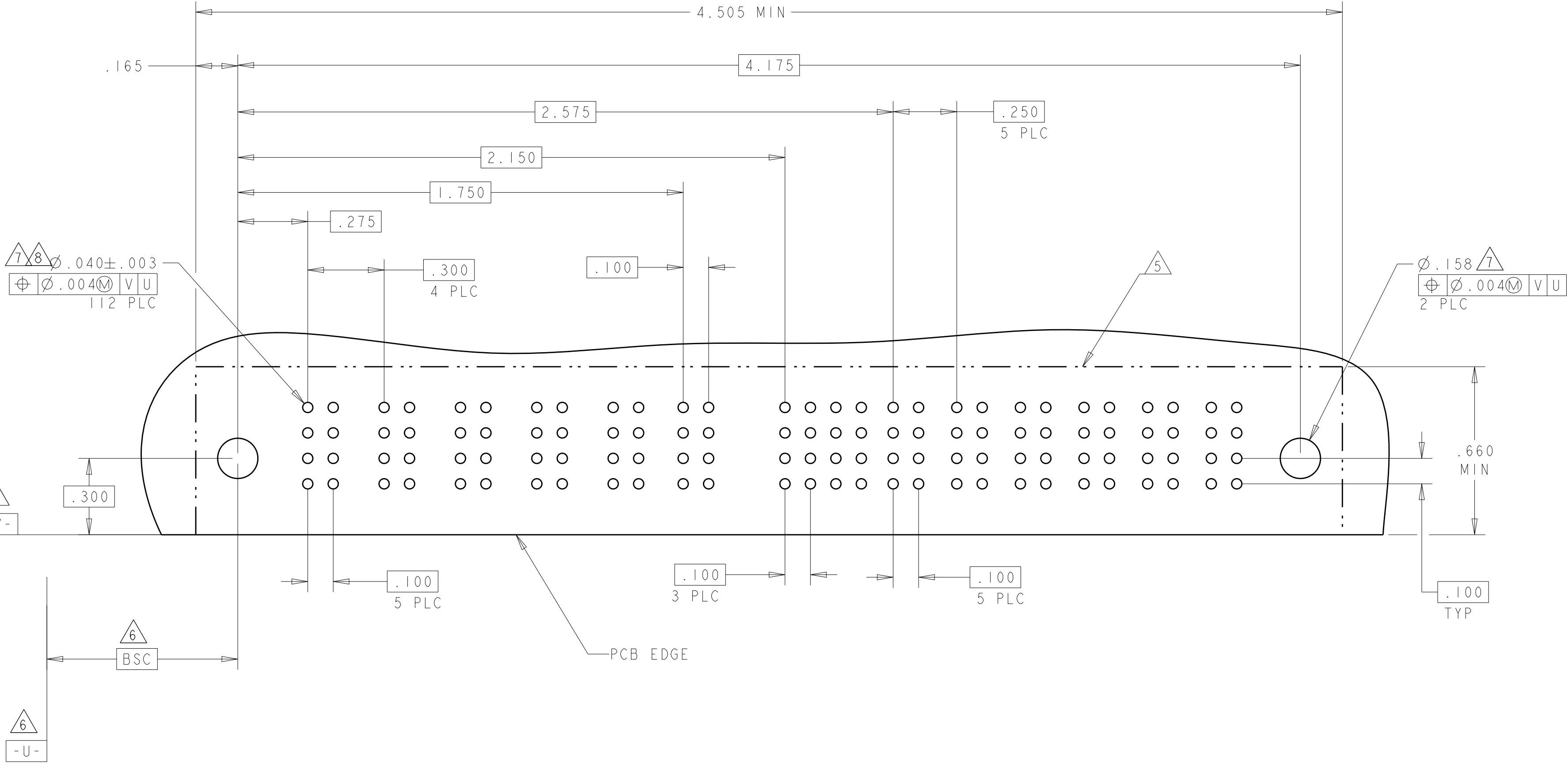
6-6450330-6 AND 6-6450330-7 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEKKE APVD M.PERCHEKKE	28FEB05 28FEB05 -
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 -	
MATERIAL		CUSTOMER DRAWING	
NAME RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL		SIZE A1	CAGE CODE 00779
DRAWING NO. C=6450330		RESTRICTED TO -	REV R3
SCALE 4:1		SHEET 18	OF 20

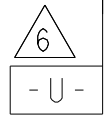
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS		POWER					SIGNAL								POWER						
			P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	P6	P7	P8	P9	P10	P11	
6-6450330-8	D		PM	PM	PM	PM	PM	J	J			J	J	J	J	PM	PM	PM	PM	PM	PM	
	K							K			F	K	K	K								
	N							N			N	N	N	N								
	S							S			S	S	S	S								
5ACP + 32S + 6P																						

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHERKE APVD M.PERCHERKE	28FEB05 28FEB05 -
DIMENSIONS: INCHES		NAME	
		RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
		SIZE	
		CAGE CODE	
		DRAWING NO	
MATERIAL		RESTRICTED TO	
		A100779	
		C=6450330	
		REV R3	
		SCALE 4:1	
		SHEET 19 OF 20	
		CUSTOMER DRAWING	

$$4P + 24S + 2P$$
4805 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-6450330-6](#)