

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00		P9	ADDED NEW DASH NUMBER -69	29JAN2013	ML	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

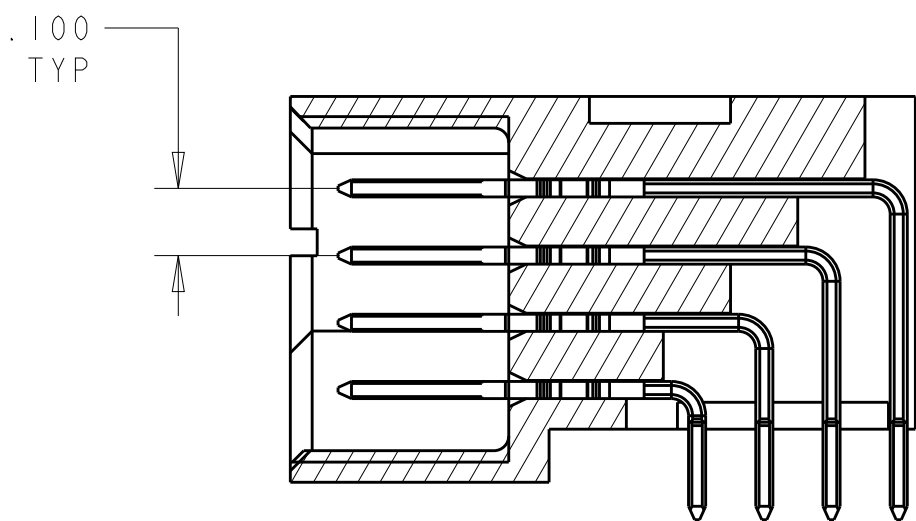
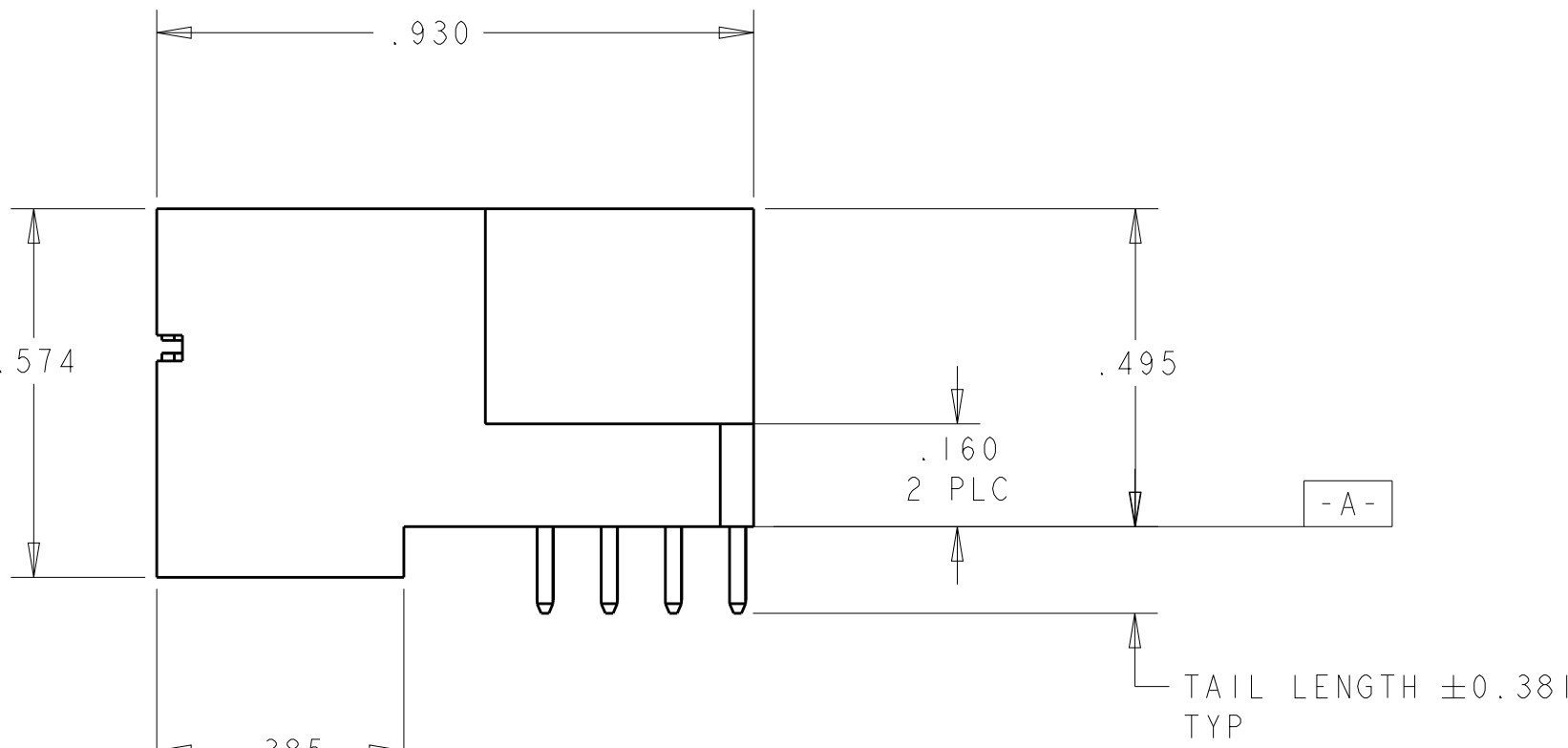
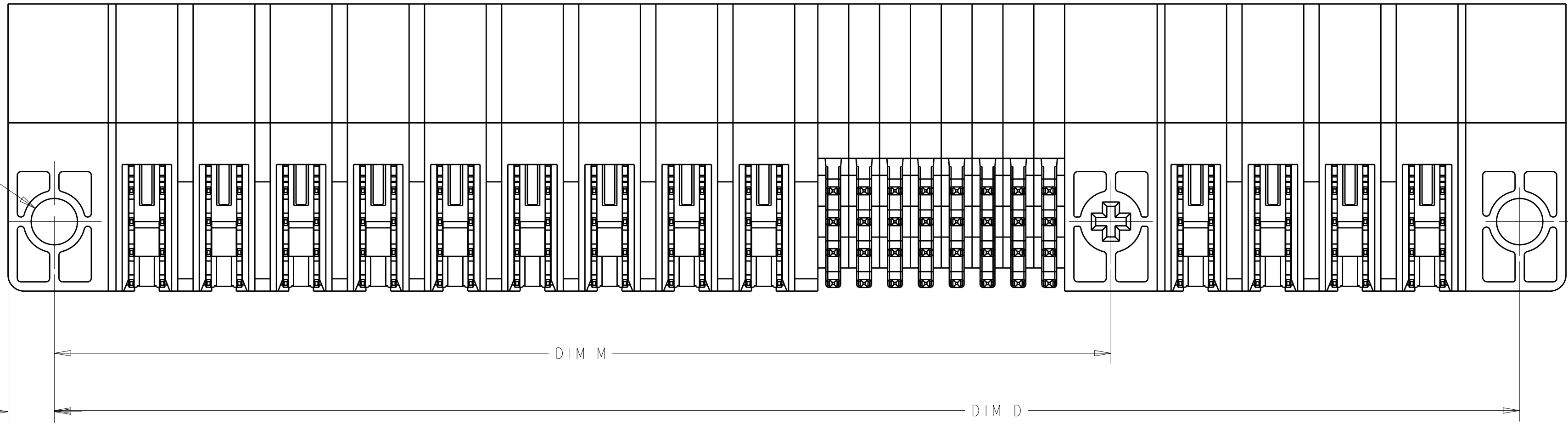
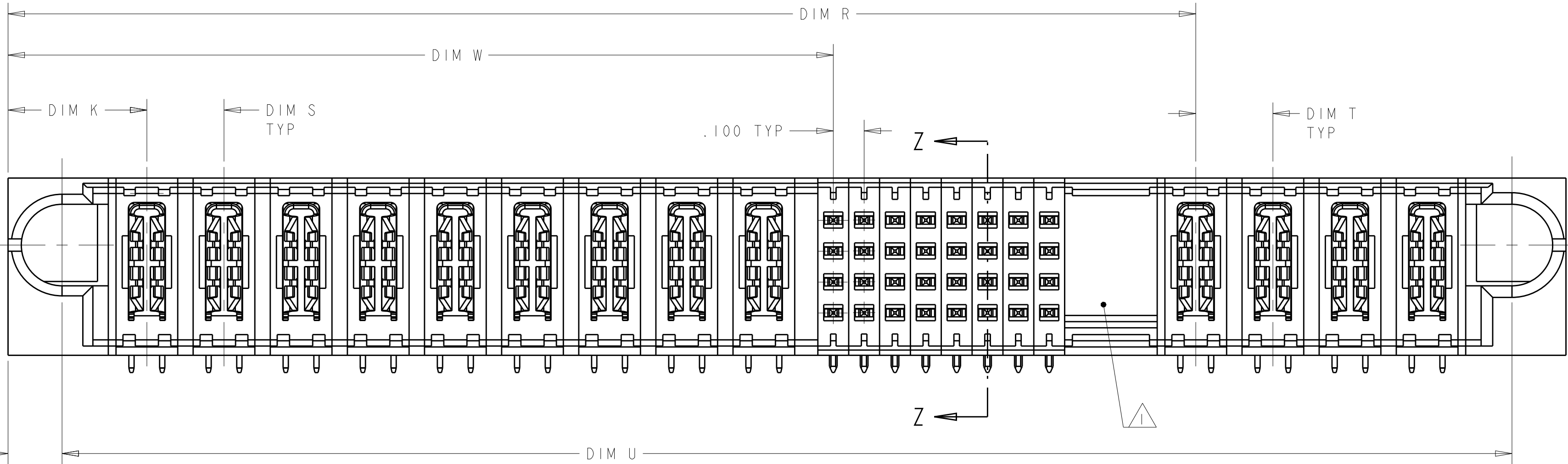
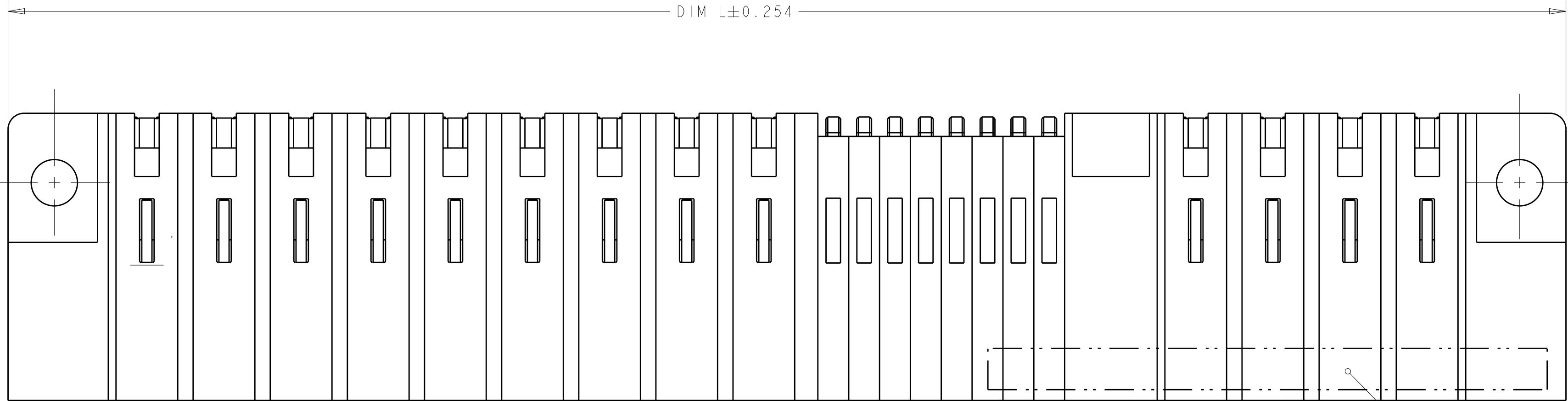
MECHANICAL CONNECTOR KEEP OUT ZONE.
- 6

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 28FEB05	TE Connectivity	
DIMENSIONS: INCHES		CHK M.PERCHERKE 28FEB05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W.PERCHERKE	NAME	
0 PLC ±"		PRODUCT SPEC	RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
1 PLC ±.01		108-1973		
2 PLC ±.005		APPLICATION SPEC	SIZE	
3 PLC ±.0020		114-13038	CAGE CODE DRAWING NO	
ANGLES ±2°		WEIGHT	A100779C=6450330	
FINISH		CUSTOMER DRAWING	RESTRICTED TO	
SCALE 4:1		SHEET 1 OF 19	REV P9	

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

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 28FEB05
CHK M. PERCHERKE 28FEB05
APVD M. PERCHERKE

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

CUSTOMER DRAWING

NAME

SIZE A1
CAGE CODE 00779
DRAWING NO. 6450330

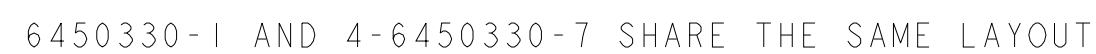
RESTRICTED TO -

TE Connectivity

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

SCALE 1:1
SHEET 2 OF 19
REV P9

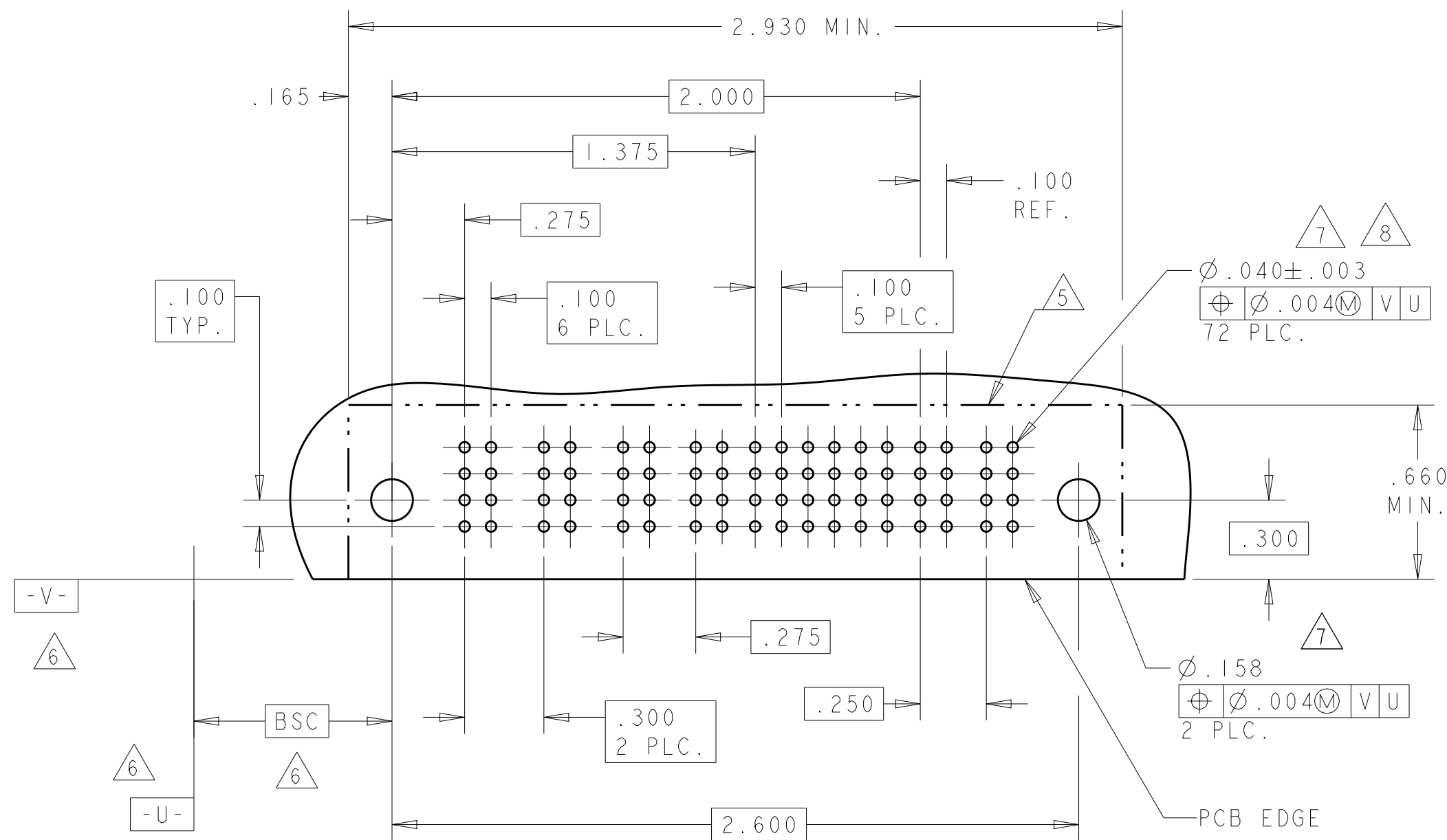
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			P1	1	2	3	4	5	6	P2	
4-6450330-7	D			E	E	E	E	E	J		
	F			F	F	F	F	K			
	N			N	N	N	N	N			
	S			S	S	S	S	S			
IP + 24S + IP											



Top view drawing of a PCB. Dimensions and tolerances are specified in inches. Key features include:

- Overall width: 4.730 MIN.
- Overall length: 4.400
- Left edge features: .165, .100 TYP., .100 13 PLC., .250 8 PLC.
- Right edge features: .100 REF., .100 7 PLC., .040 ± .003 136 PLC., .300, .158 2 PLC., .660 MIN.
- Internal dimensions: 3.300, 2.475, .250, .100, .250 3 PLC.
- PCB EDGE label with a leader line pointing to the bottom edge.
- Various geometric tolerances (triangles) and surface finish symbols (circles with 'V' and 'U').

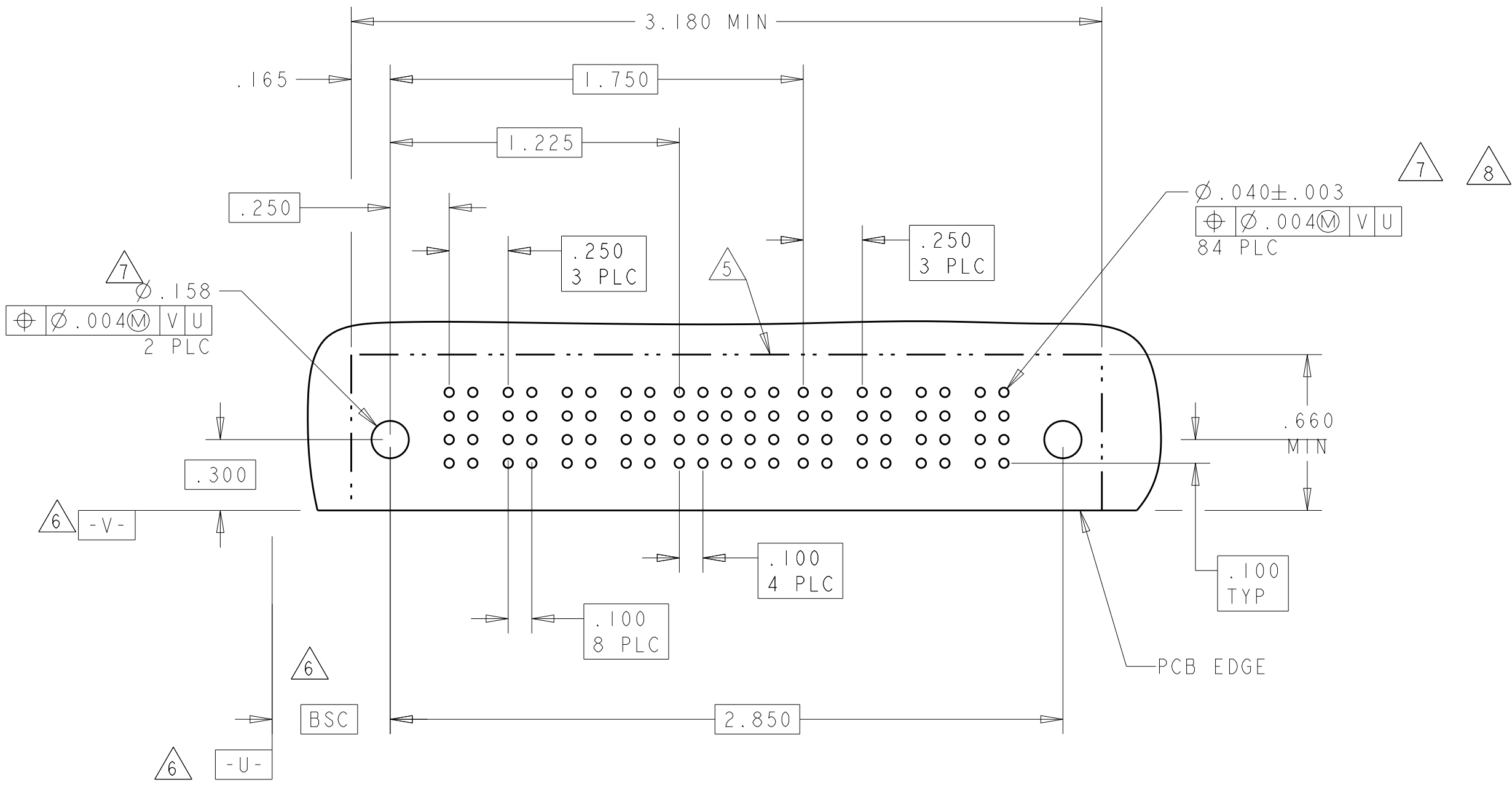
PART NUMBER	ROWS		POWER				SIGNAL						POWER		
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	
6450330-4	D		PM	PM	PM	PM	E	J	J	J	J	E	PM	PM	
	K						K	F	K	K	K				
	N						N	N	N	N	N				
	H						S	S	S	S	H				
A	HD													HD	
3ACP + 1P + 24S + 2P															



FS	MFBL	.135	A
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
FS	MFBL	.135	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			

PA	.090
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: GRZYBOWSKI 28FE005 CHG: M. PERCHERKE 28FE005		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.002 ANGLES ±0°		NAME: RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
		PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -		SIZE: CAGE CODE: DRAWING NO: 100779 © 6450330 RESTRICTED TO: -	
MATERIAL: FINISH:		CUSTOMER DRAWING:			
		SCALE: 1:1 SHEET: 3 of 19 REV: P			

[illegible]

1.955 MIN

.165

1.225

.550

.275

.100
TYP

Ø.040±.003
40 PLC

Ø.004 (M) V U

7

8

5

.100
2 PLC

.660 MIN

.300

6 -V-

6

7

Ø.158
2 PLC

Ø.004 (M) V U

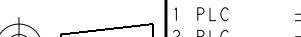
.100
5 PLC

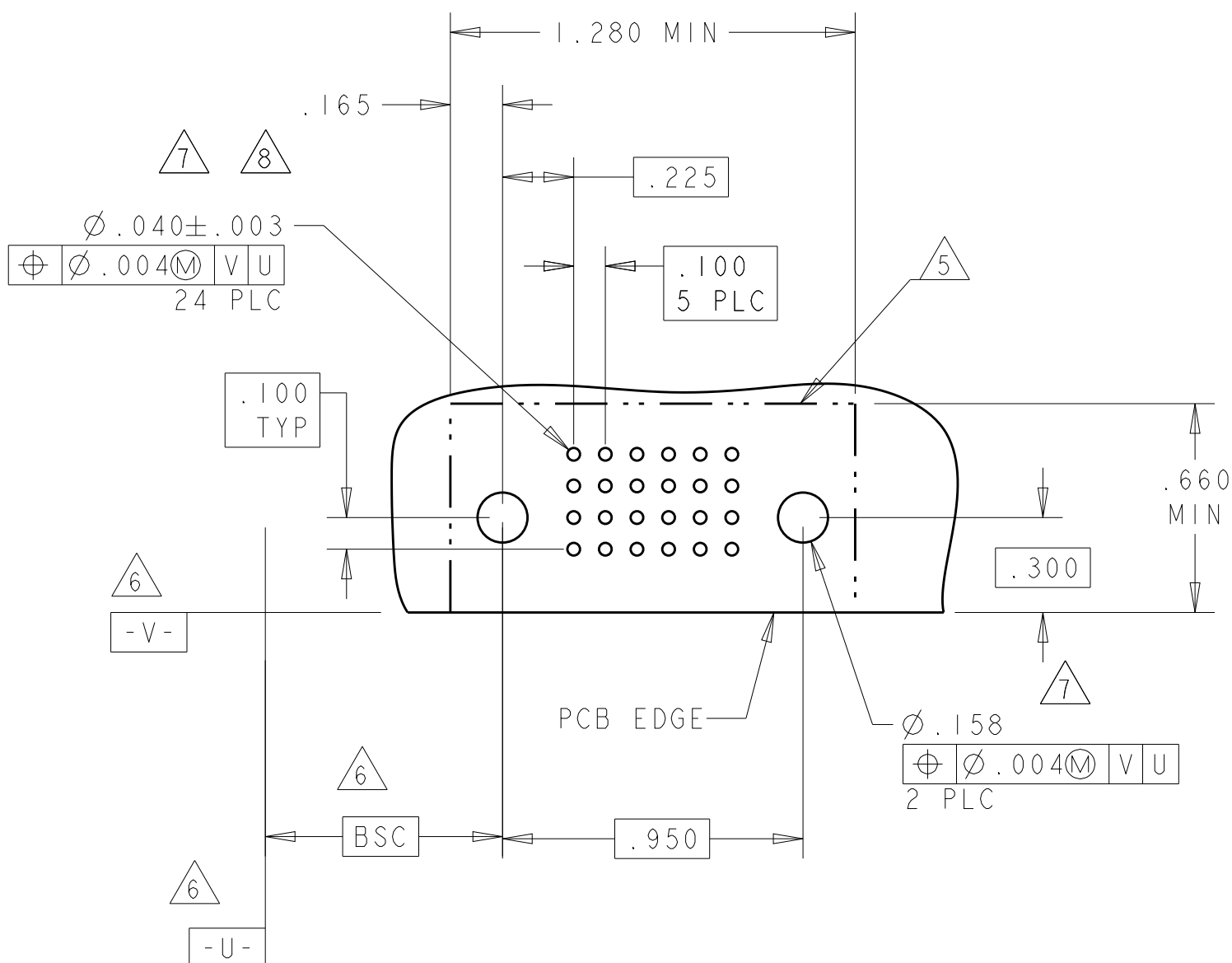
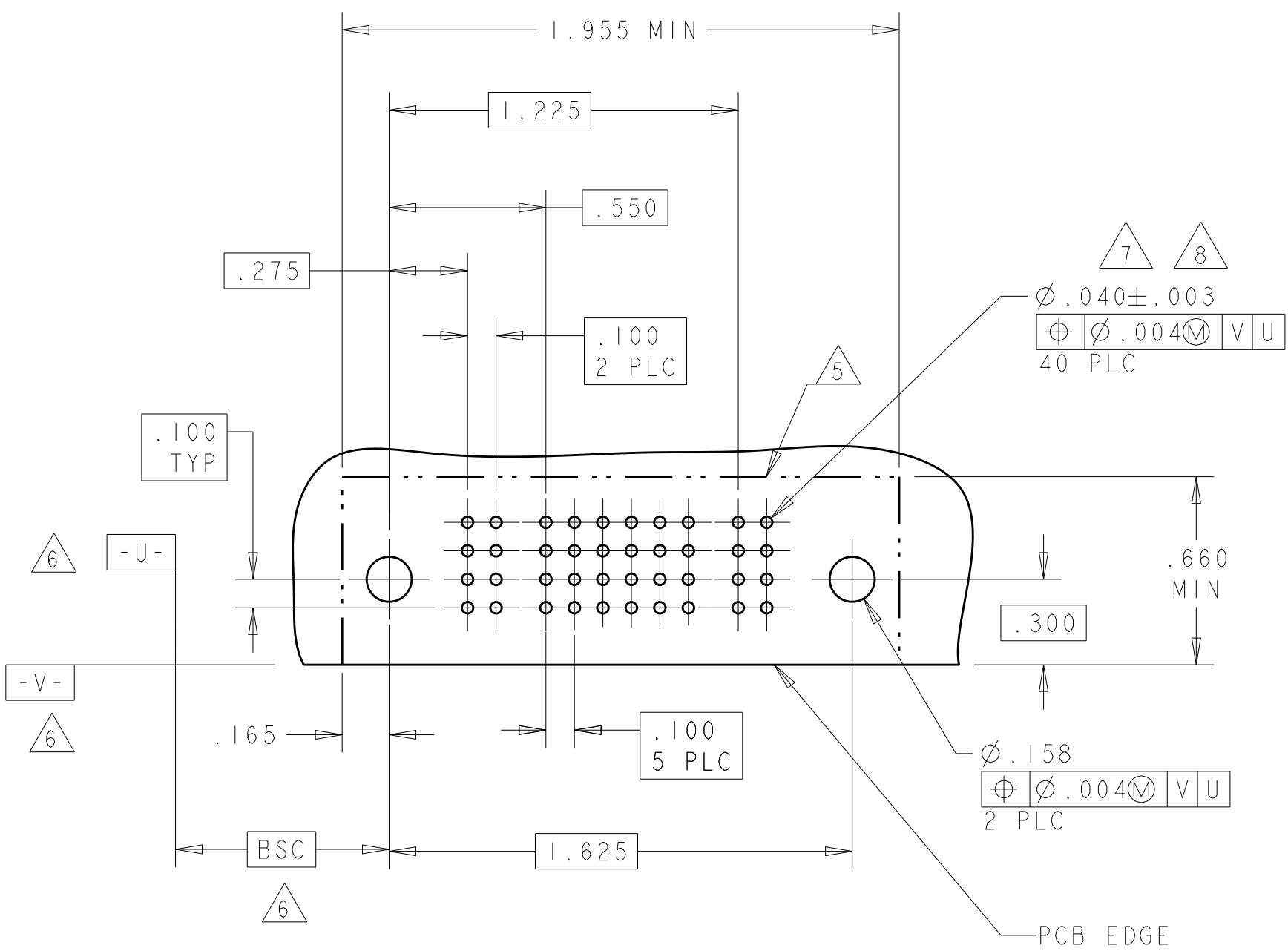
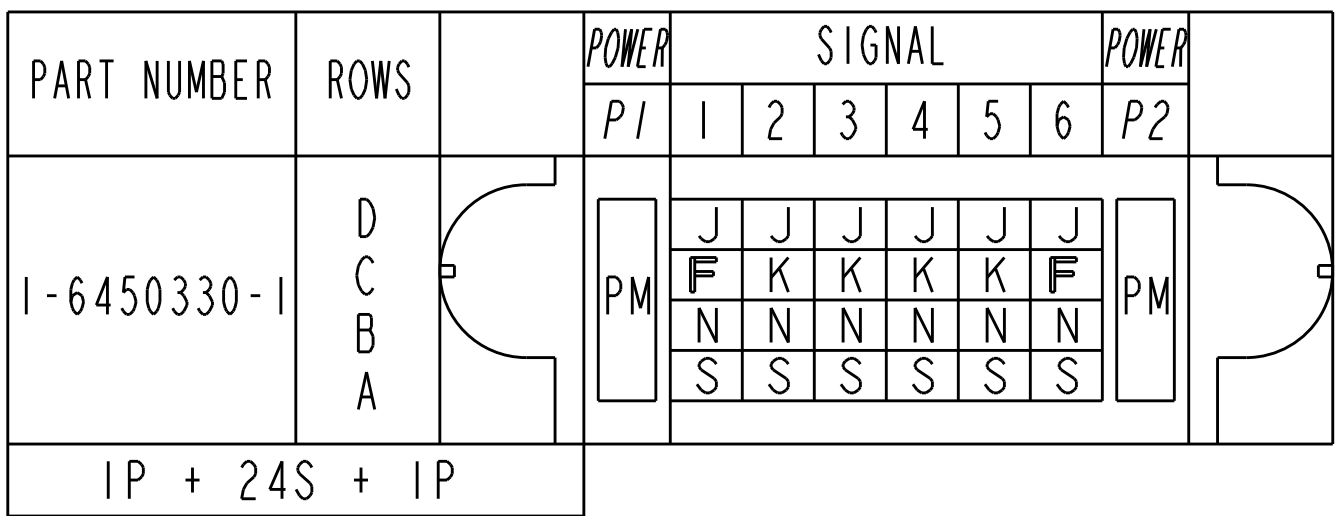
1.625

BSC

6 -U-

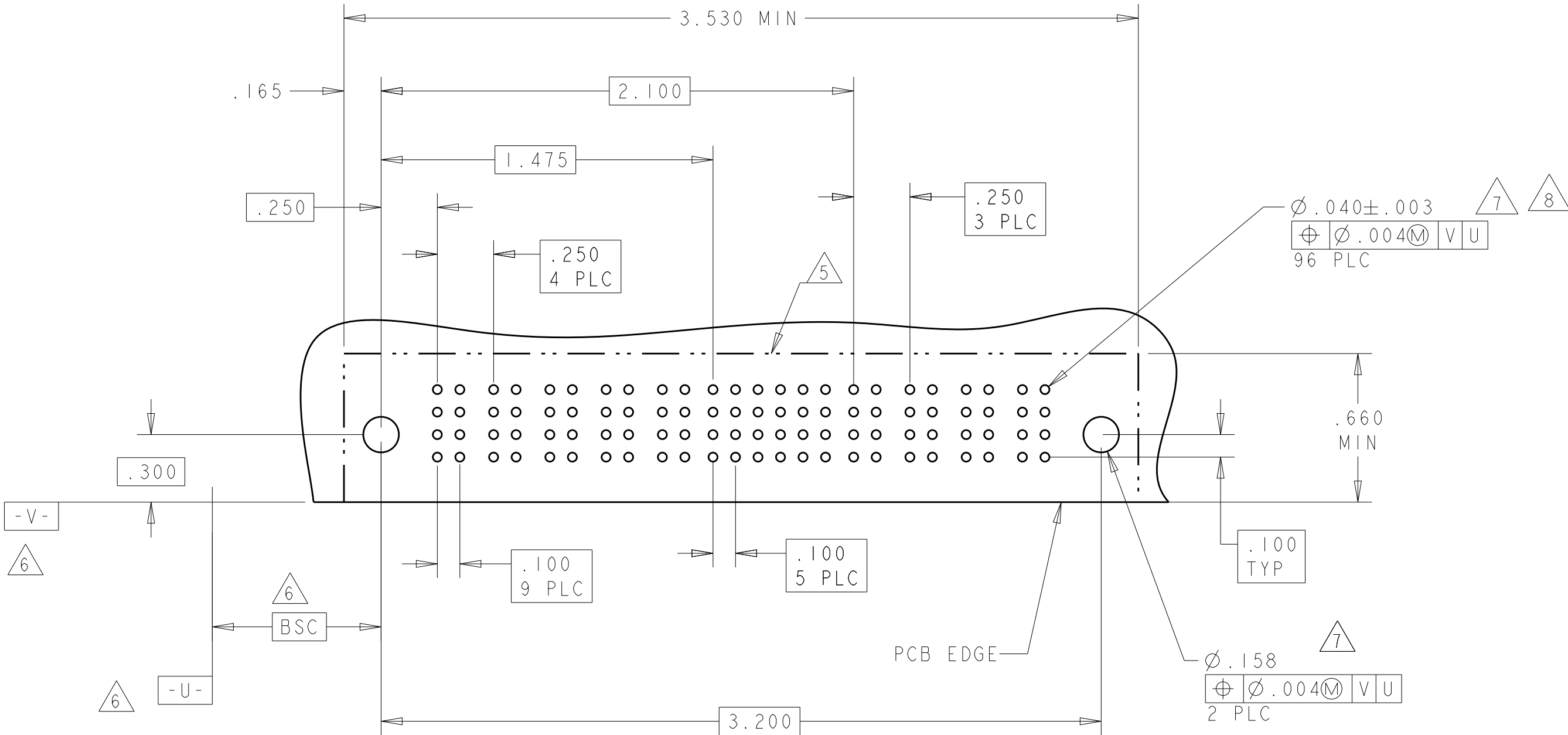
PCB EDGE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 28FEB05		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 A	
MATERIAL		WEIGHT -		CAGE CODE 00779	
FINISH		CUSTOMER DRAWING		DRAWING NO. C-6450330	
		SCALE 1:1		SHEET 5 OF 19	
				REV Pg	

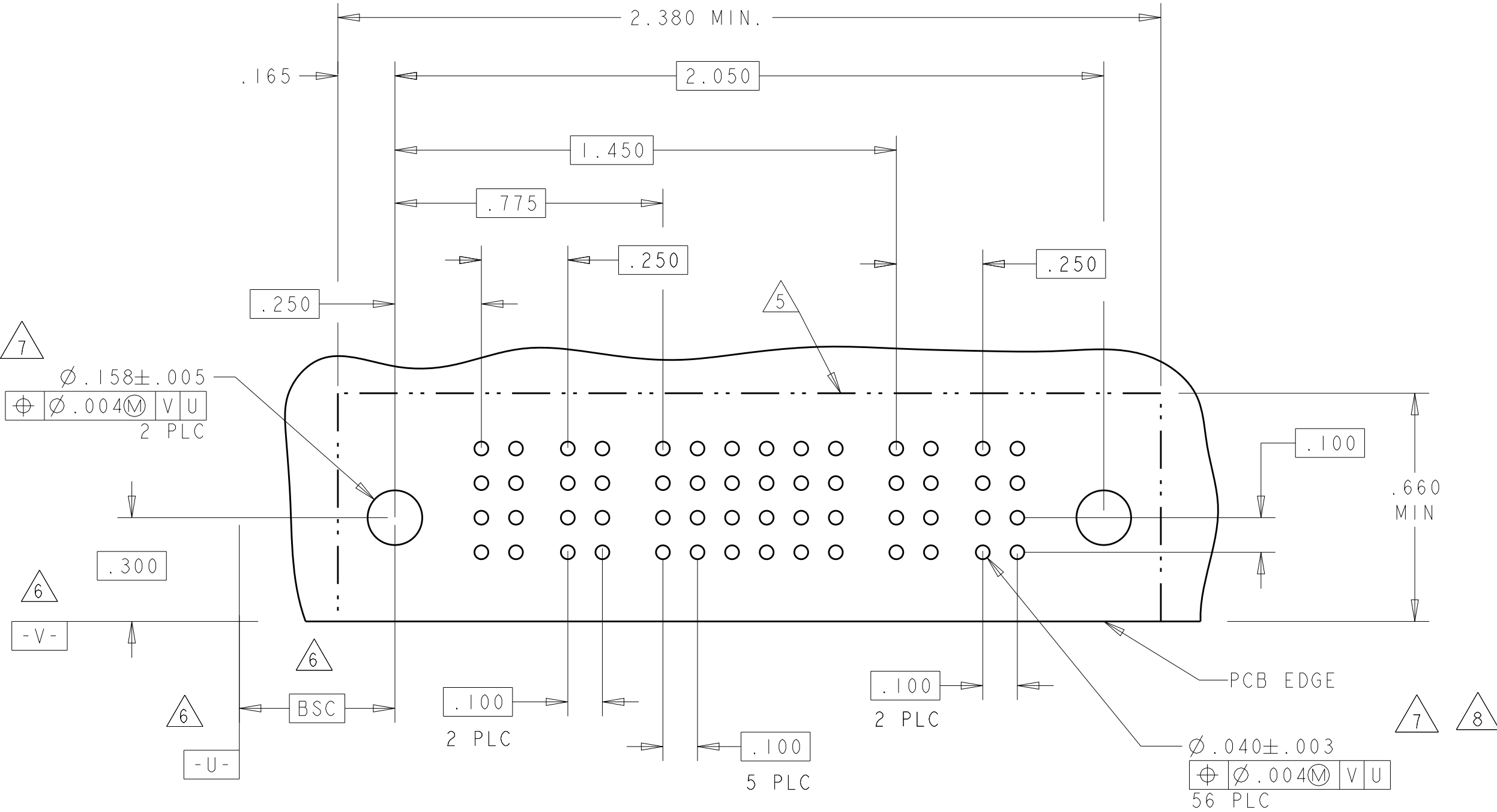


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

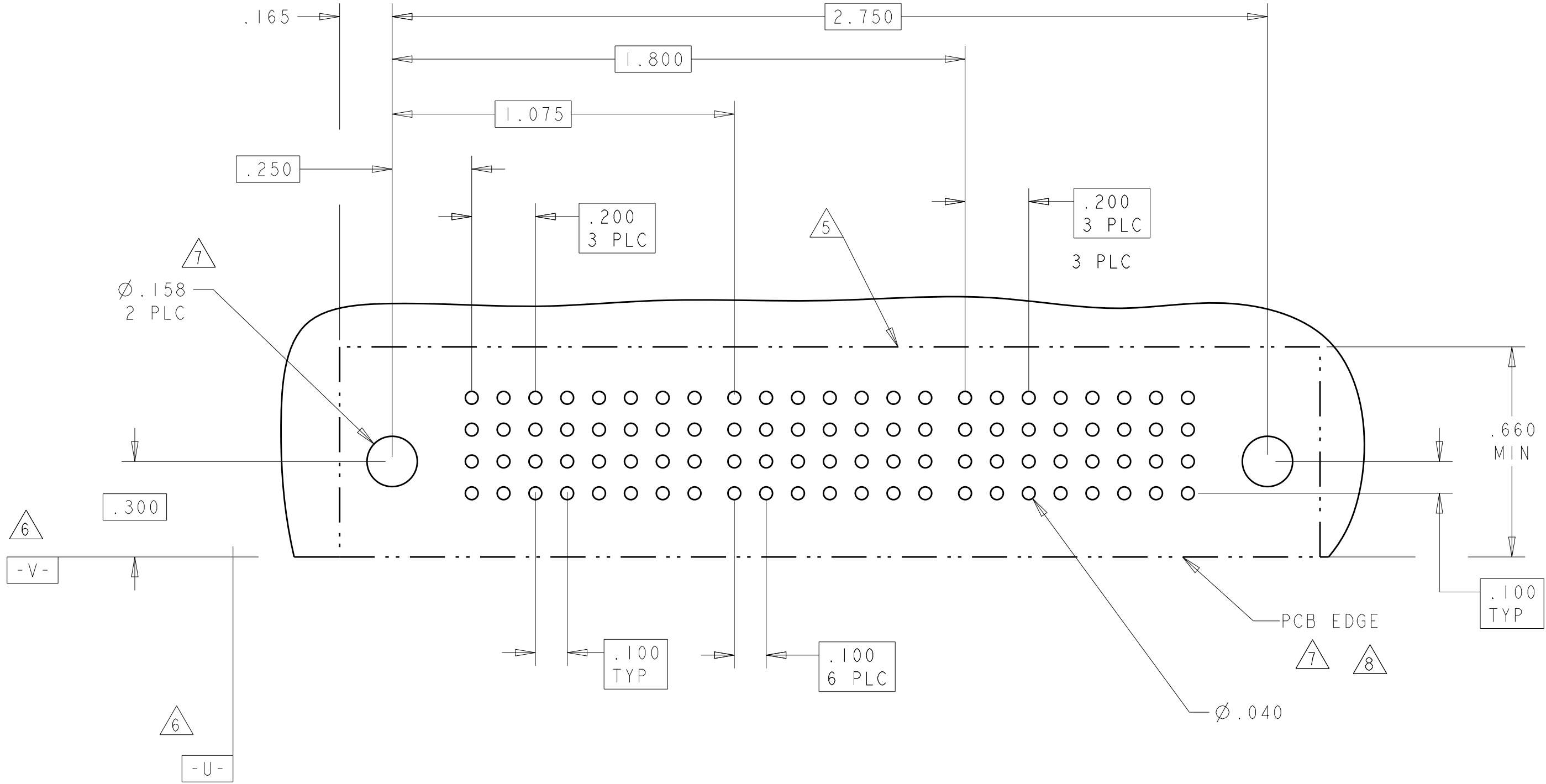
PART NUMBER	ROWS		POWER					SIGNAL						POWER				
			P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	P8	P9	
I-6450330-3	D C B A		PA	PA	PA	PA	PA	Z	Z	Z	Z	Z	Z	PA	PA	PA	PA	
								Y	Y	Y	Y	Y	Y					
								R	R	R	R	R	R					
								A1	A1	A1	A1	O	O					
5P + 24S + 4P																		



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



PART NUMBER	ROWS		POWER				SIGNAL							POWER					
			P1	P2	P3	P4	1	2	3	4	5	6	7	P5	P6	P7	P8		
I-6450330-8	D C B A		PM	PM	PM	PM	J	J	J	J	J	J	J	PM	PM	PM	PM		
							K	K	K	K	K	K	K						K
							N	N	N	G	N	N	N						N
							S	S	S	S	S	S	S						S
4P + 28S + 4P																			



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: R.GRZYBOWSKI 28FEB05
CHK: M.PERCHEKKE 28FEB05
APVD: M.PERCHEKKE

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.
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

-

CUSTOMER DRAWING

NAME

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

SIZE

A1

CAGE CODE

100779

DRAWING NO

6450330

RESTRICTED TO

-

SCALE

1:1

SHEET

7

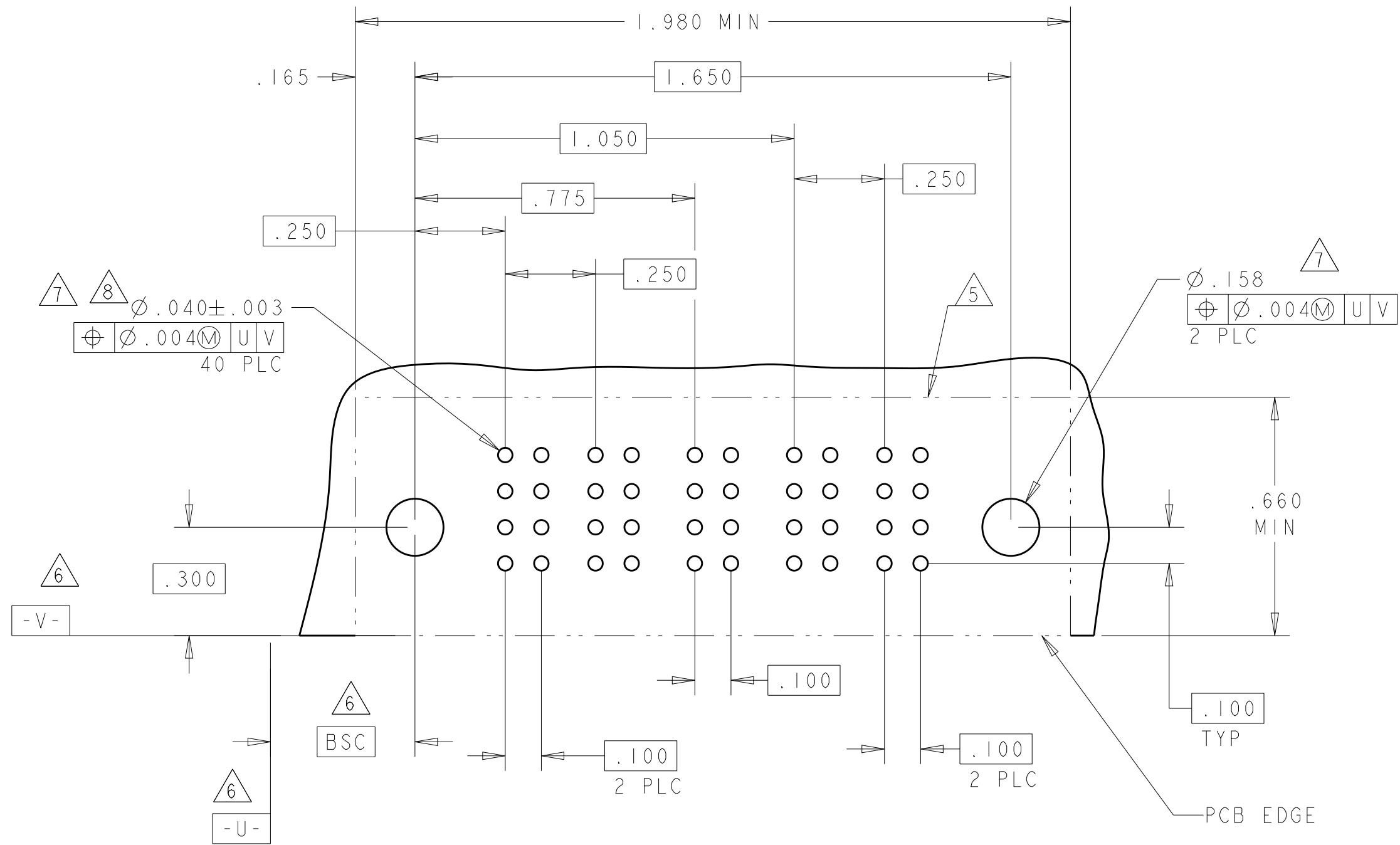
OF

19

REV

P.9

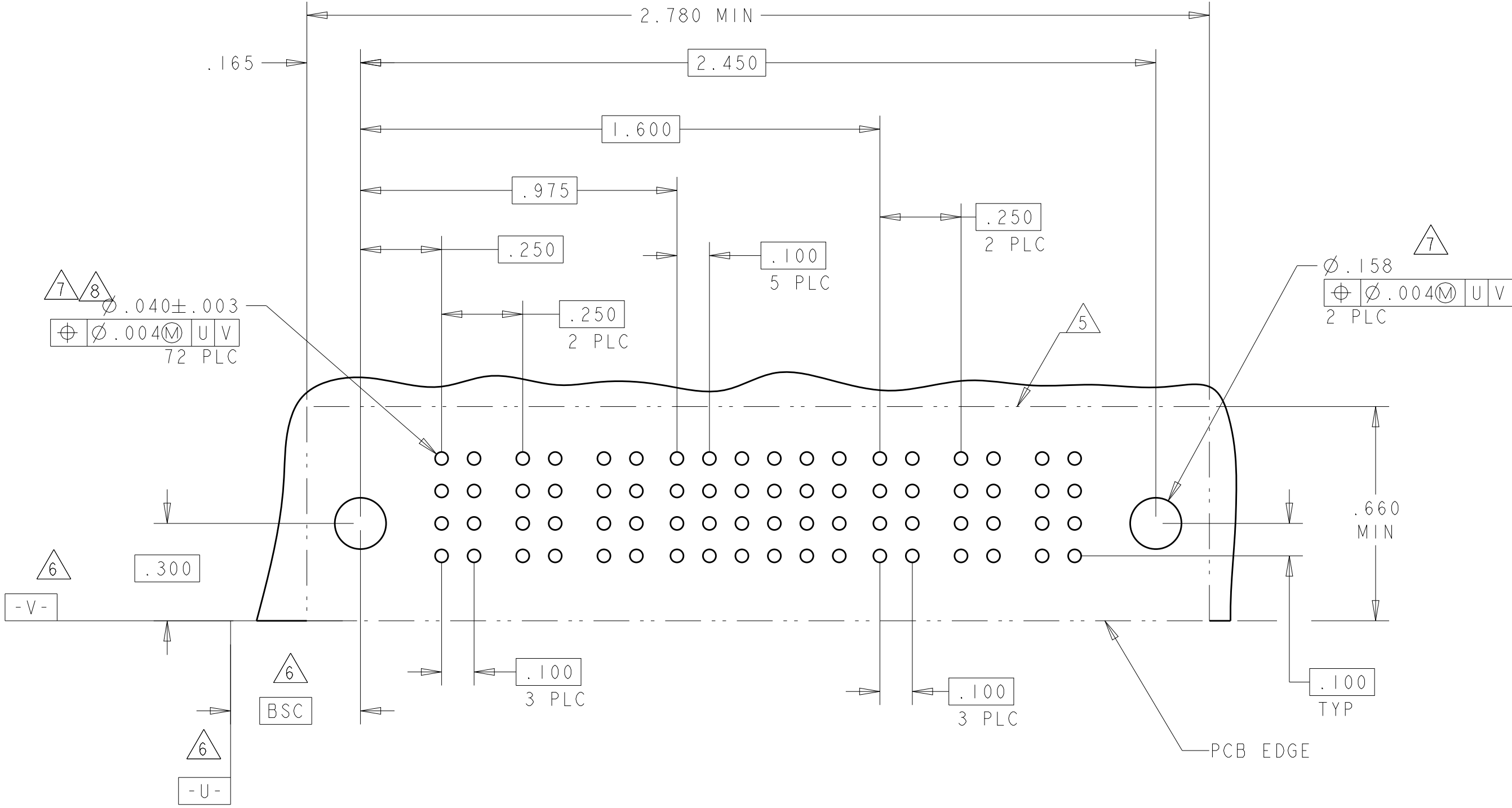
PART NUMBER	HOUSING P/N	ROWS		POWER		SIGNAL		POWER		
				P1	P2	1	2	P3	P4	
4-6450330-6	4-1450310-5	D C B A								
				PM	PM	J	J	PM	PM	
						K	K			
						N	N			
						S	S			
2P + 8S + 2P										

[illegible]

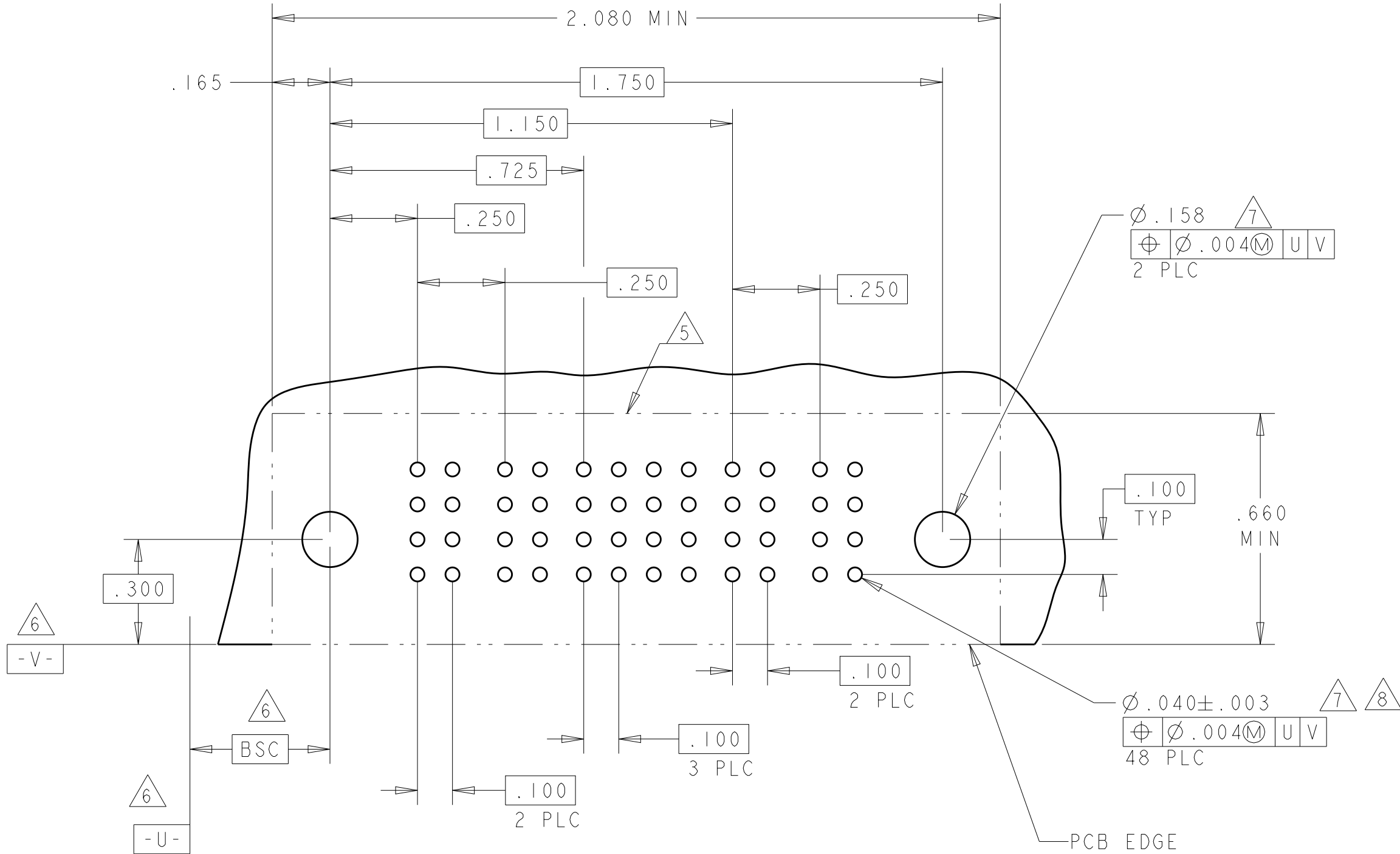
4805 (3/11)

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

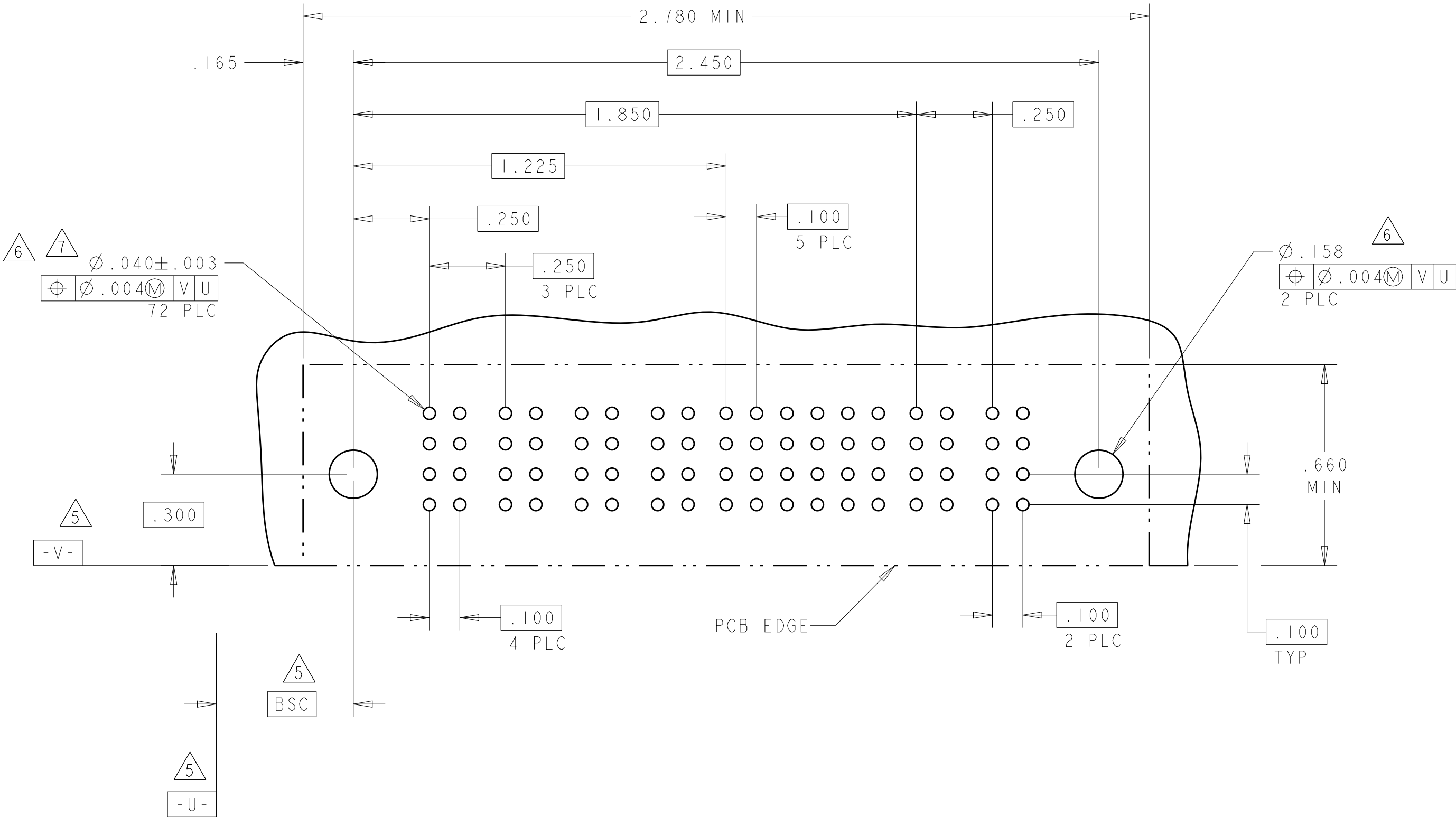
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			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
3-6450330-9	D		PM	PM	PM	J	E	E	E	E	E	PM	PM	PM	
	C					F	F	F	F	F	K				
	B					G	G	G	G	G	N				
	A					H	H	H	H	H	H				
3P + 24S + 3P															



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

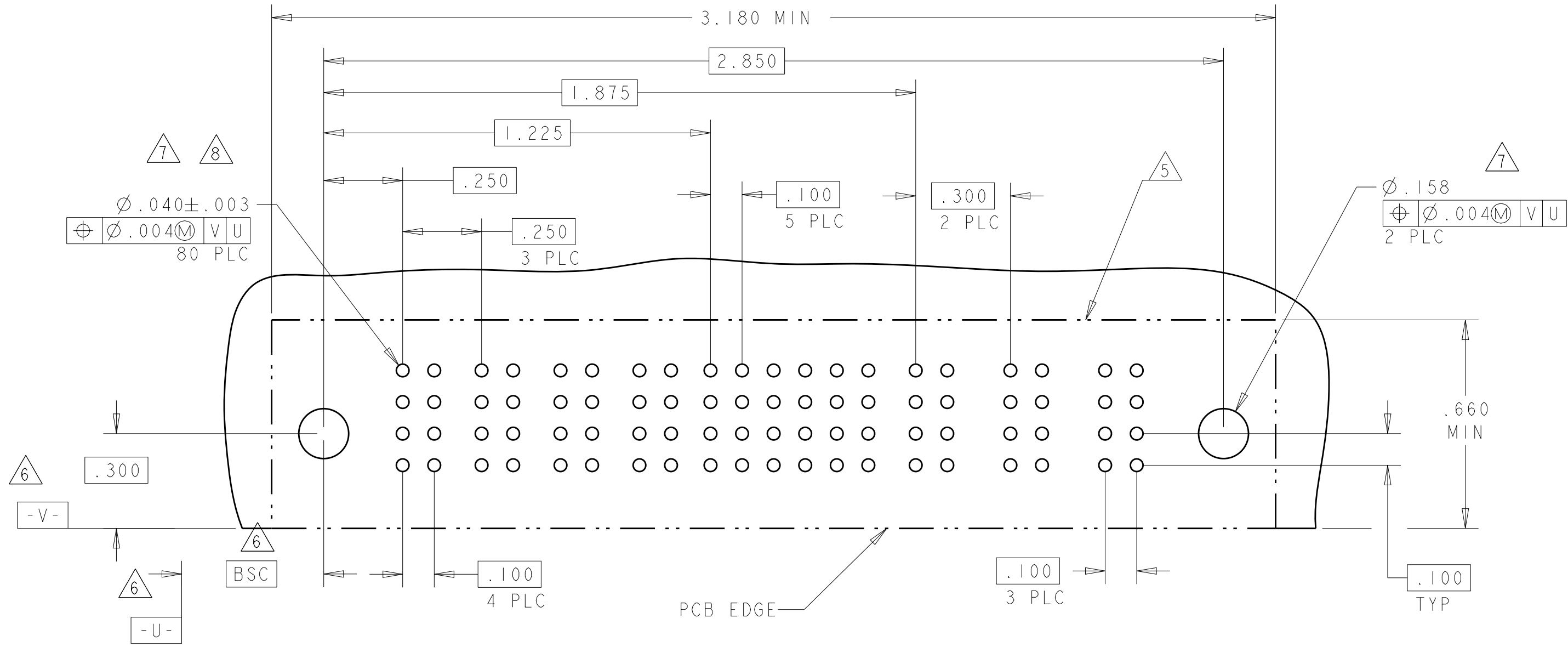


PART NUMBER	ROWS		POWER				SIGNAL						POWER		
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	
4-6450330-2	D		PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	
	C						F	K	K	K	K	K			
	B						N	N	N	N	N	N			
	A						S	S	S	S	S	S			
4P + 24S + 2P															

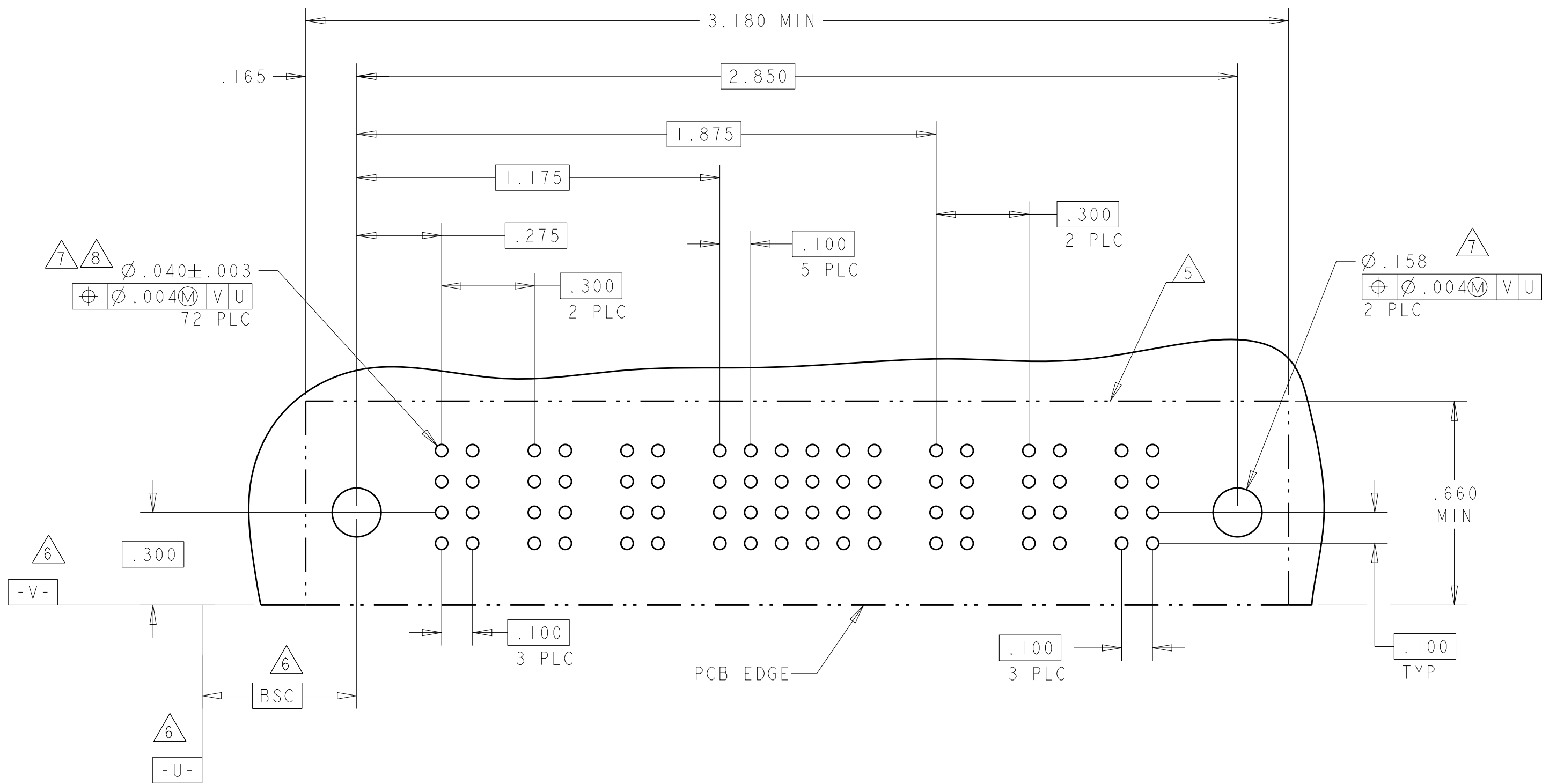


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 28FEB05		
		CHK M.PERCHEKKE 28FEB05		
		APVD M.PERCHEKKE		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
INCHES		0 PLC ±.01	RIGHT ANGLE HEADER ASSEMBLY	
		1 PLC ±.01	SOLDER TAILS, W/GUIDES	
		2 PLC ±.01	MULTI-BEAM XL	
		3 PLC ±.005		
		4 PLC ±.0020		
		ANGLES ±.0020		
		FINISH		
MATERIAL		WEIGHT		
		CUSTOMER DRAWING		
		SCALE 1:1		
		SHEET 9 OF 19		
		REV P.9		

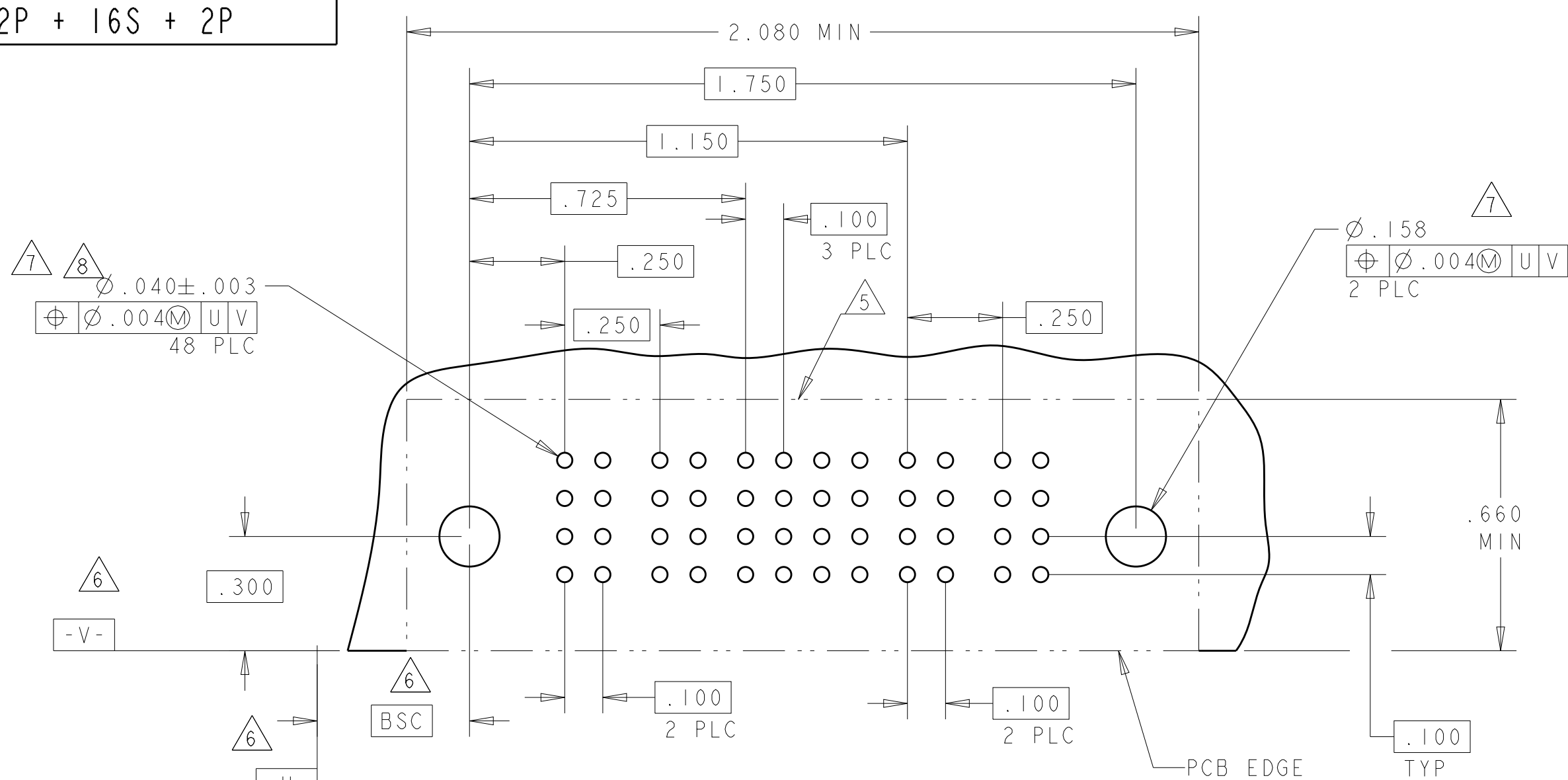
PART NUMBER	ROWS		POWER				SIGNAL						POWER			
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	
5-6450330-0	D C B A		PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	
							K	K	K	K	K	K				
							N	N	N	N	N	N				
							S	S	S	S	S	H				
4P + 24S + 3ACP																



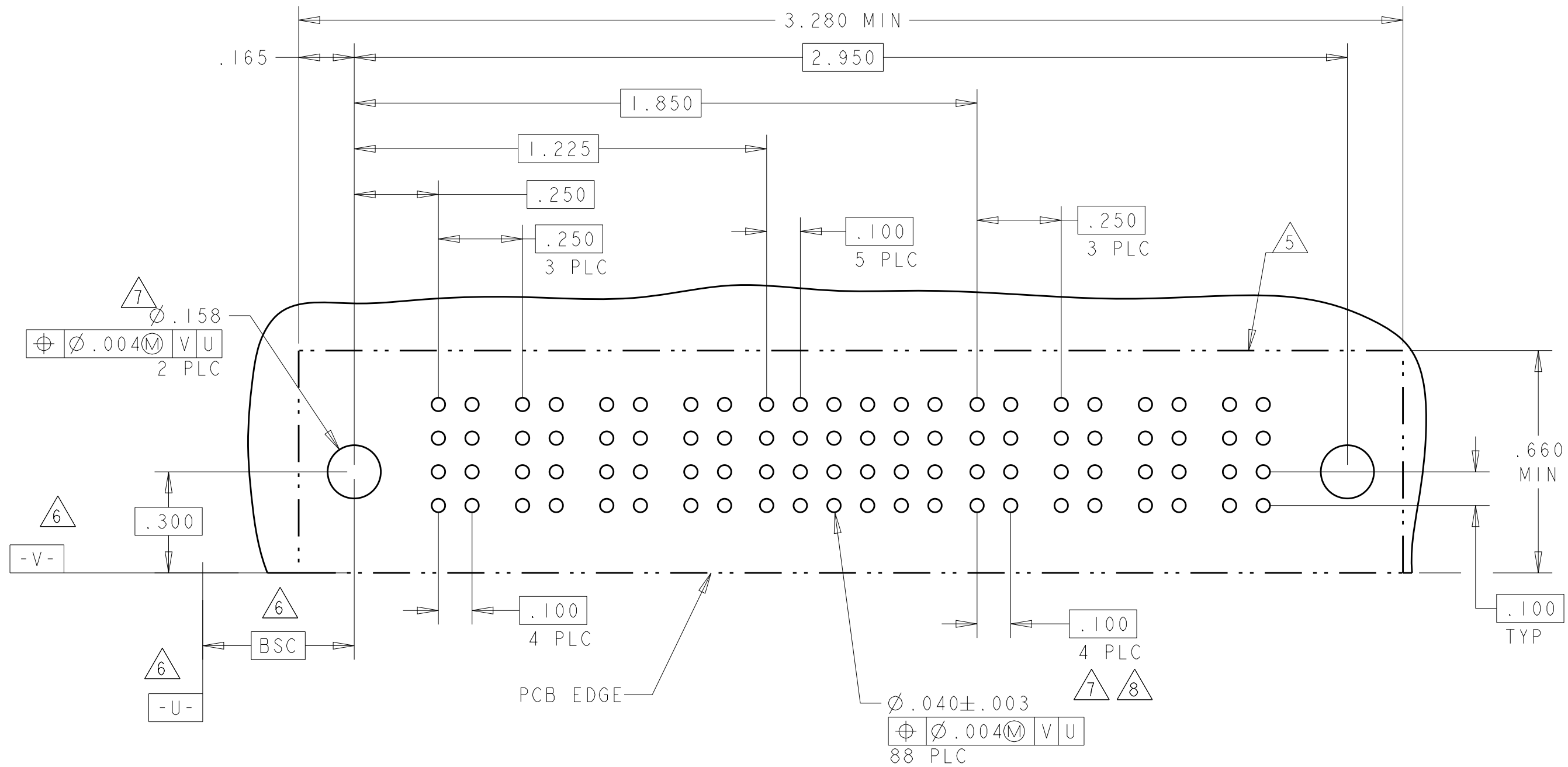
PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
2-6450330-6	D C B A		PM	PM	PM	J	J	E	J	J	J	PM	PM	PM	
						K	K	K	K	K	K				
						N	N	N	N	N	N				
						S	S	S	S	S	S				
3ACP + 24S + 3ACP															



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						



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



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

NAME

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

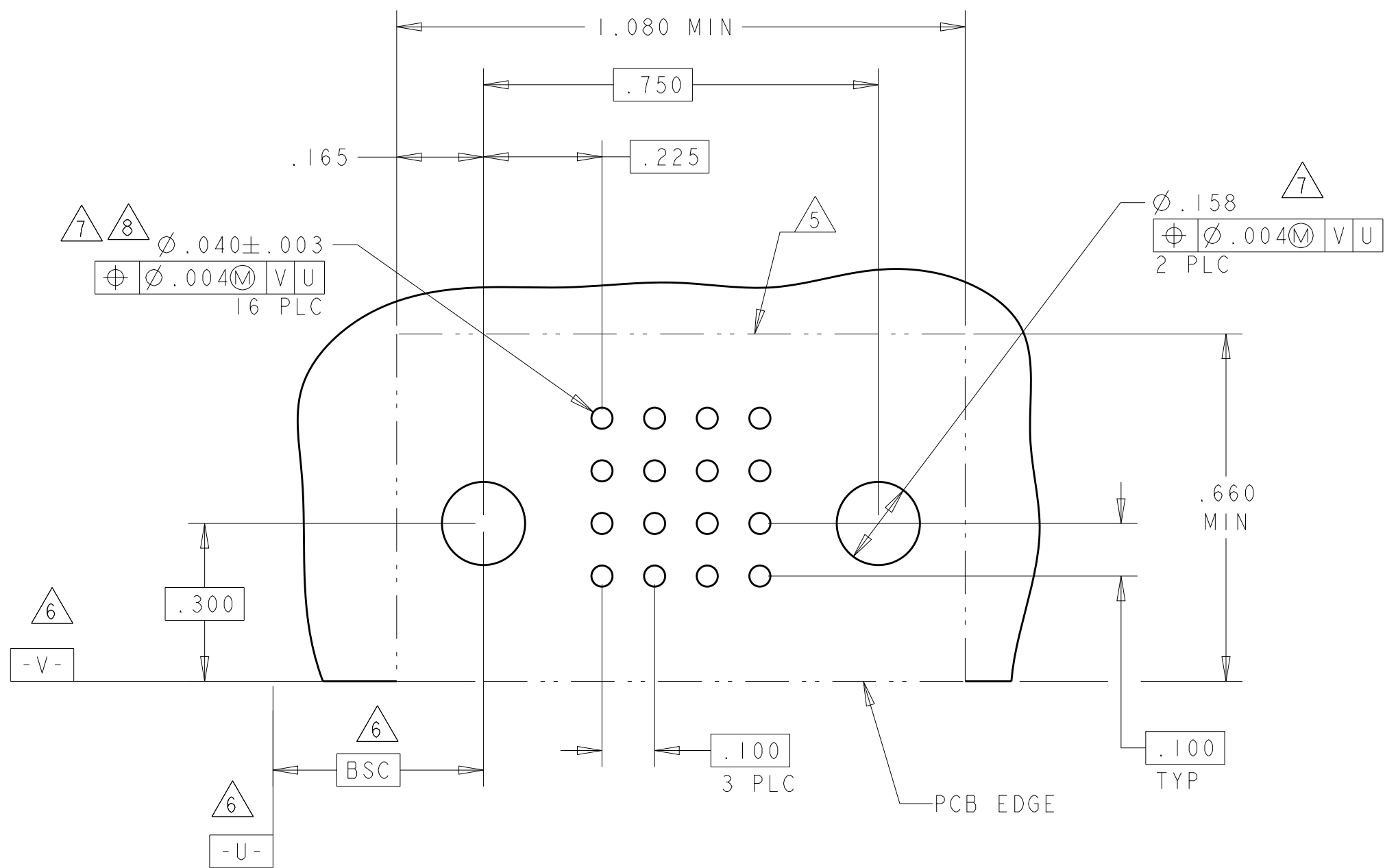
TE Connectivity

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

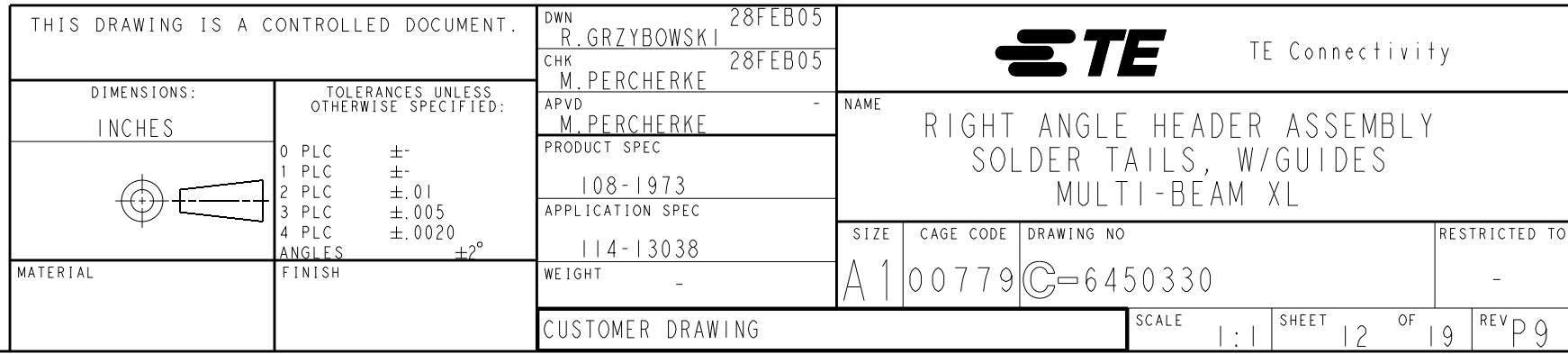
SIZE CAGE CODE DRAWING NO
A100779C=6450330

RESTRICTED TO
SCALE 1:1 SHEET 10 OF 19 REV P.9

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							

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: GRZYBOWSKI 28FE005 CHG: M. PERCHERKE 28FE005		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.002 ANGLES ±°		NAME: RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
		PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -		SIZE: CAGE CODE: DRAWING NO: 100779 © 6450330 RESTRICTED TO: -	
MATERIAL: FINISH:		CUSTOMER DRAWING:		SCALE: 1:1 SHEET: 11 OF 19 REV: P	

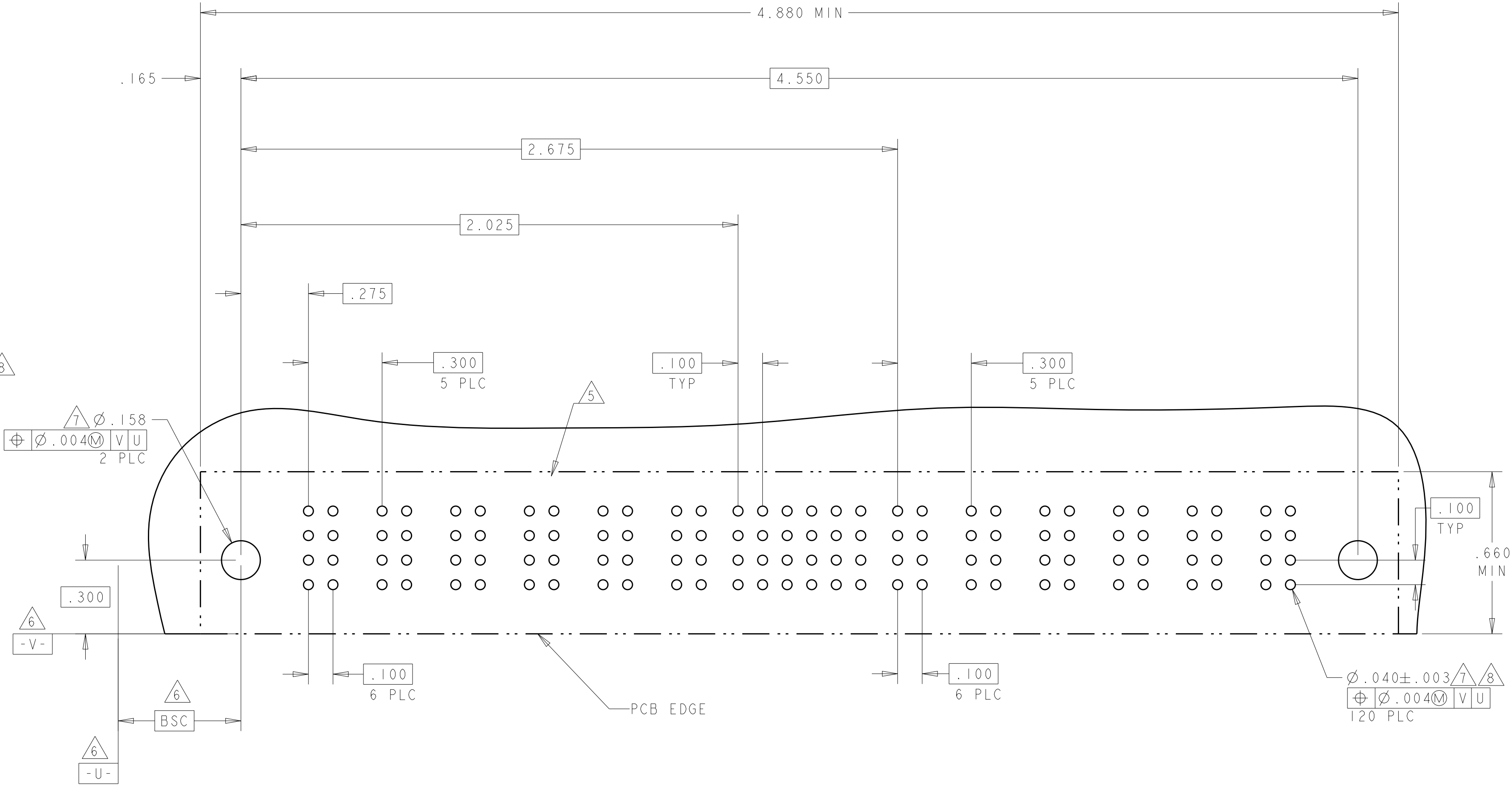
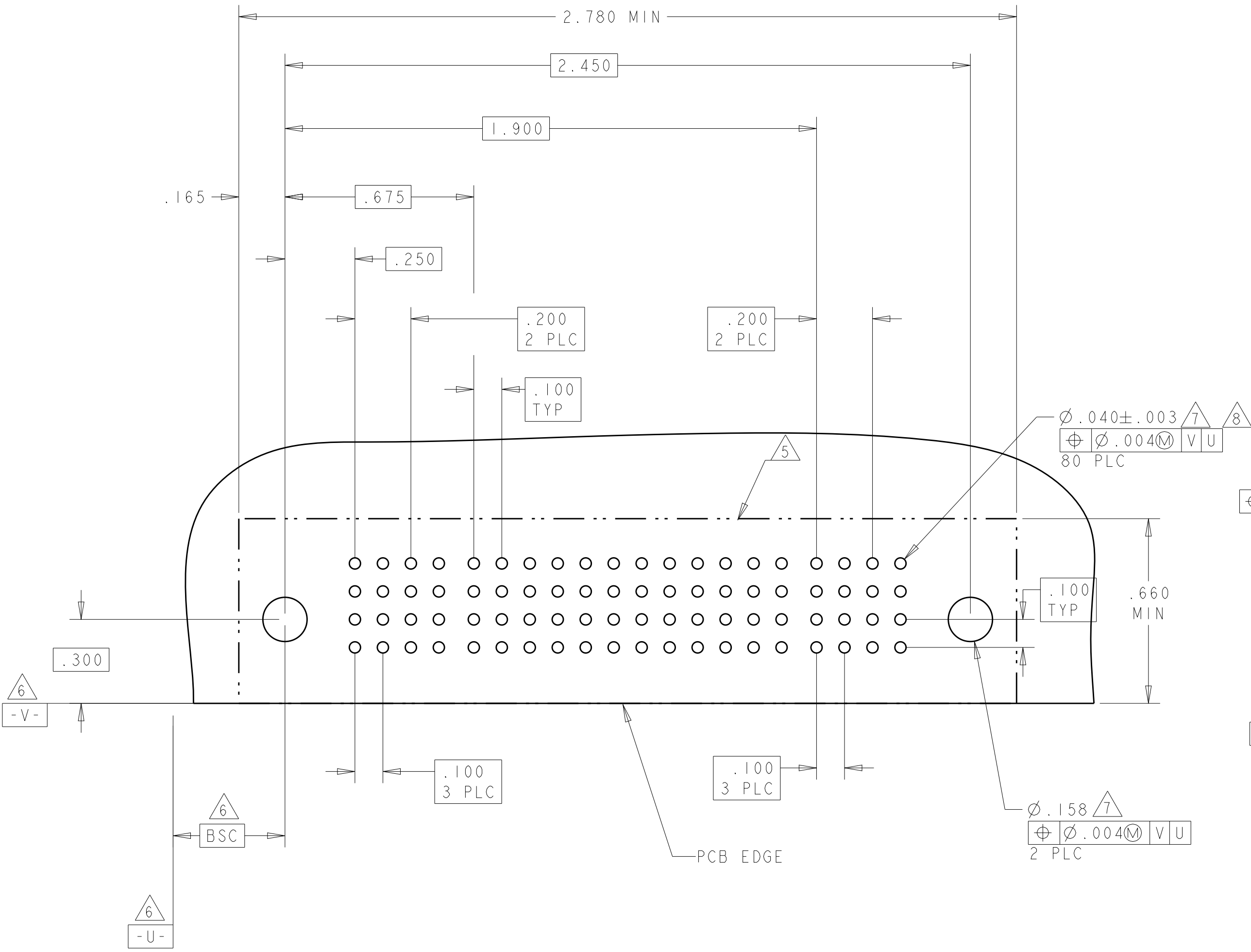
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LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER		SIGNAL												POWER		
			P1	P2	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	
	F				F	K	F	F	F	F	K	F	F	F	F				
	N				N	G	G	G	G	G	N	G	G	G	G				
	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)



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
-

CUSTOMER DRAWING

SCALE
1:1

SHEET
13

OF
19

REV
P.9

TE Connectivity

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

SIZE
A1

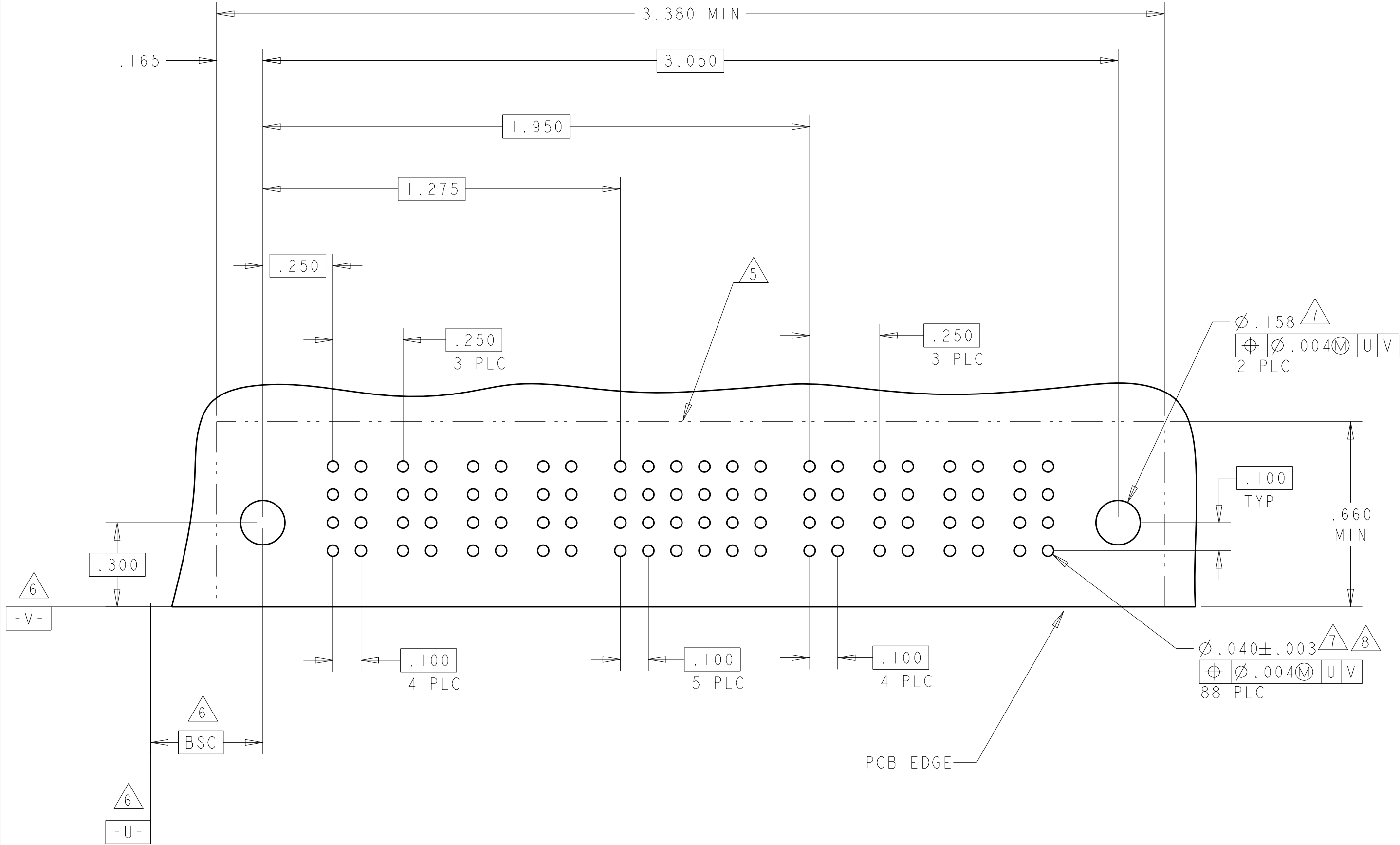
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DRAWING NO.
C=6450330

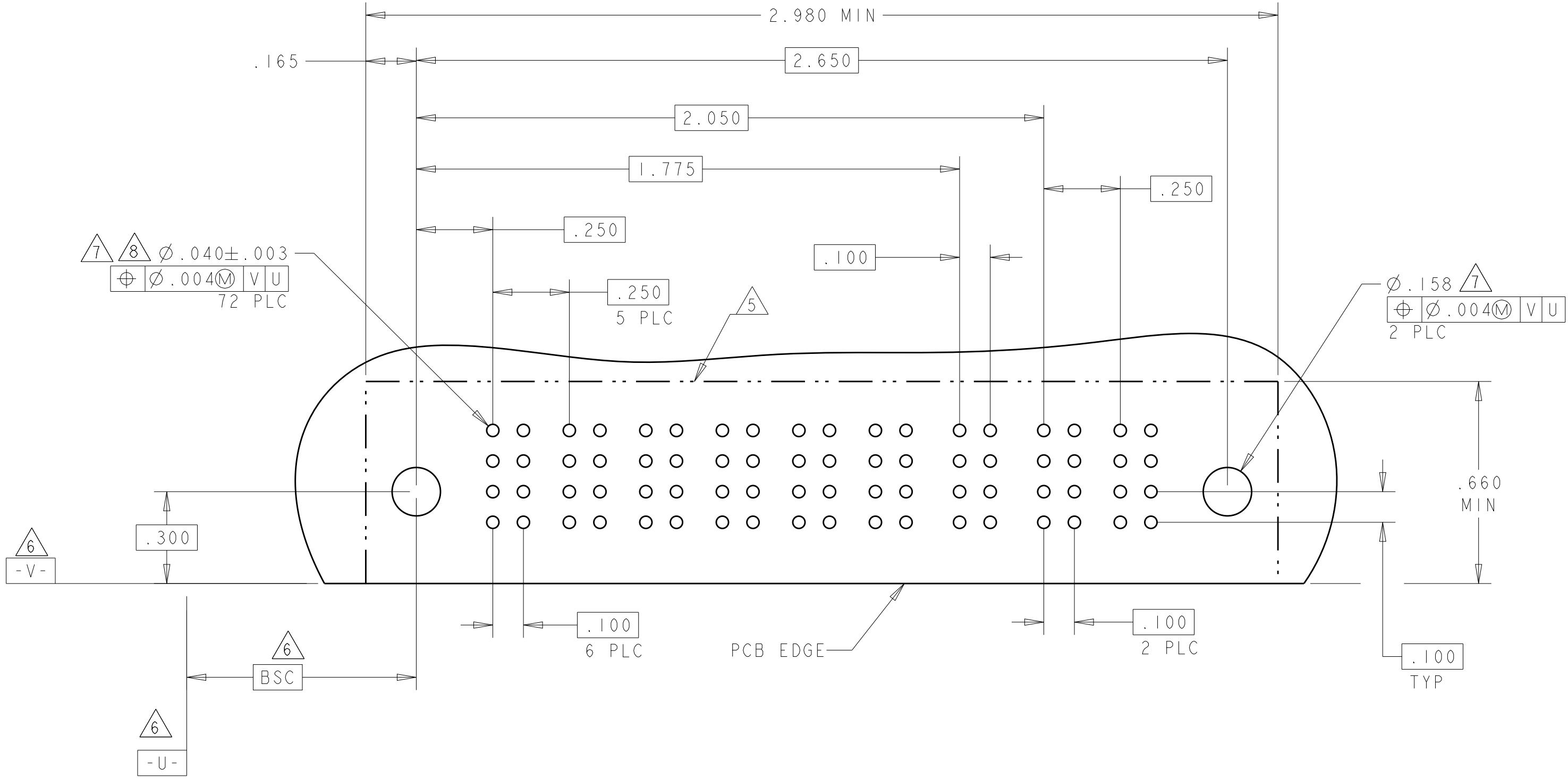
RESTRICTED TO
-

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							J	J				
								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
-

CUSTOMER DRAWING

SCALE
1:1

SHEET
14

OF
19

REV
P.9

TE Connectivity

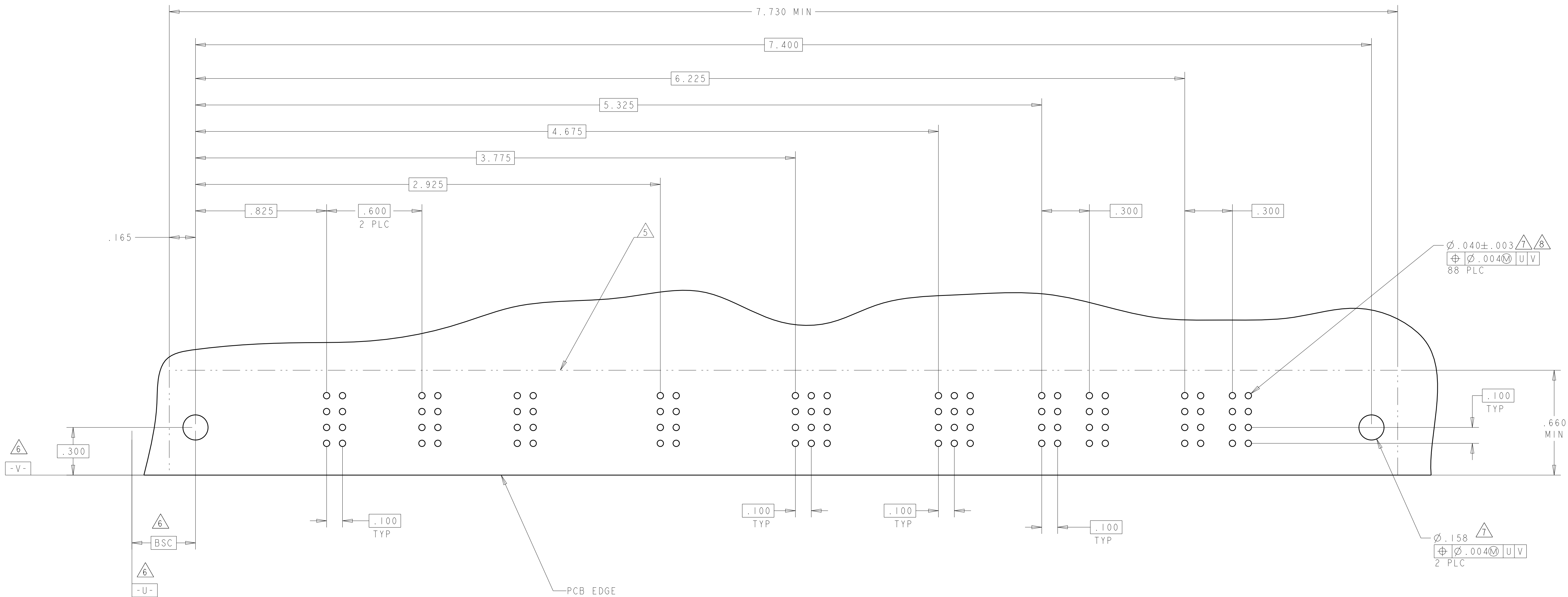
RIGHT ANGLE HEADER ASSEMBLY
SOLDER TAILS, W/GUIDES
MULTI-BEAM XL

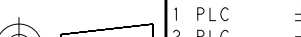
SIZE
A1

CAGE CODE
00779

DRAWING NO.
C=6450330

RESTRICTED TO
-

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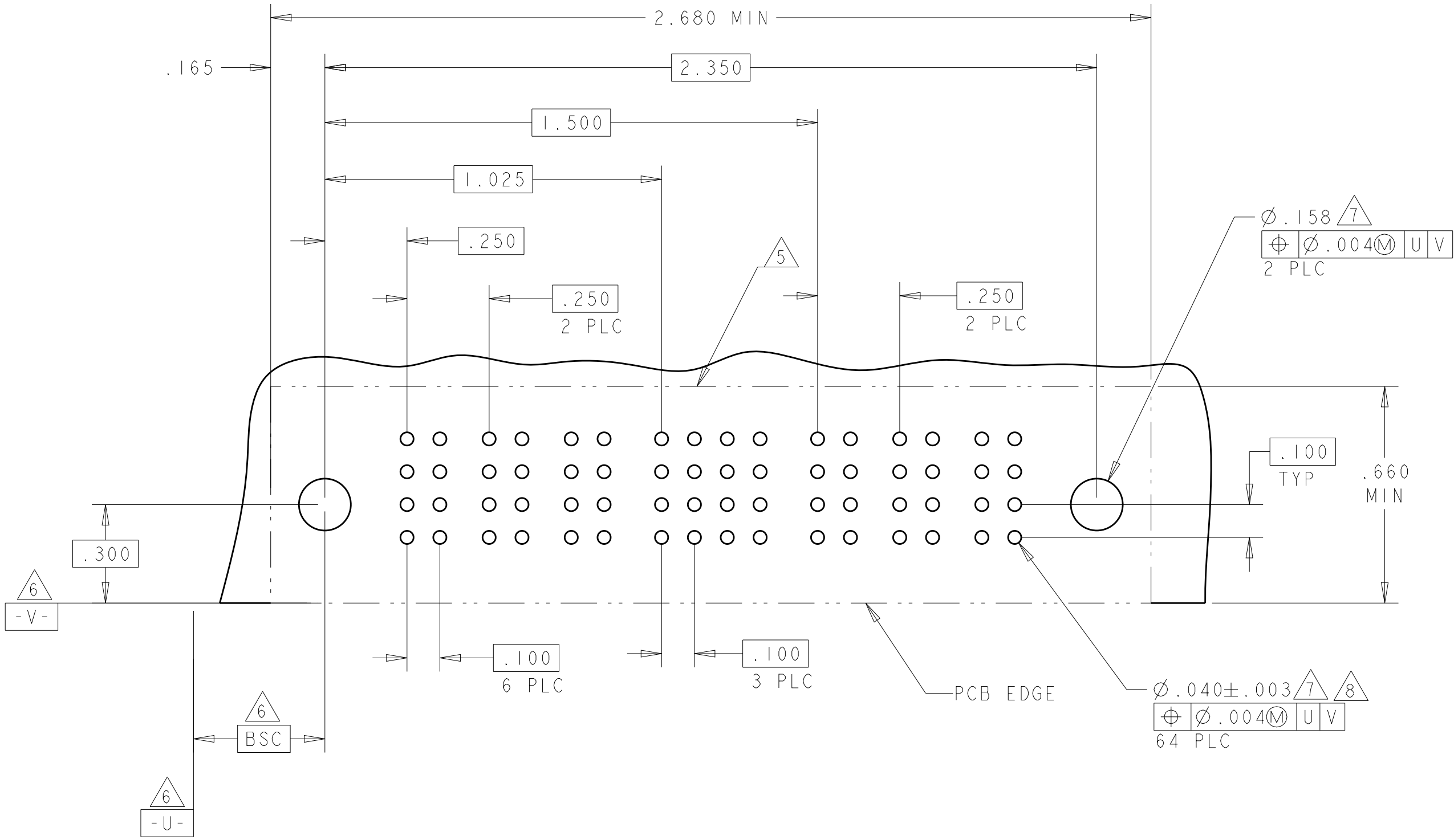
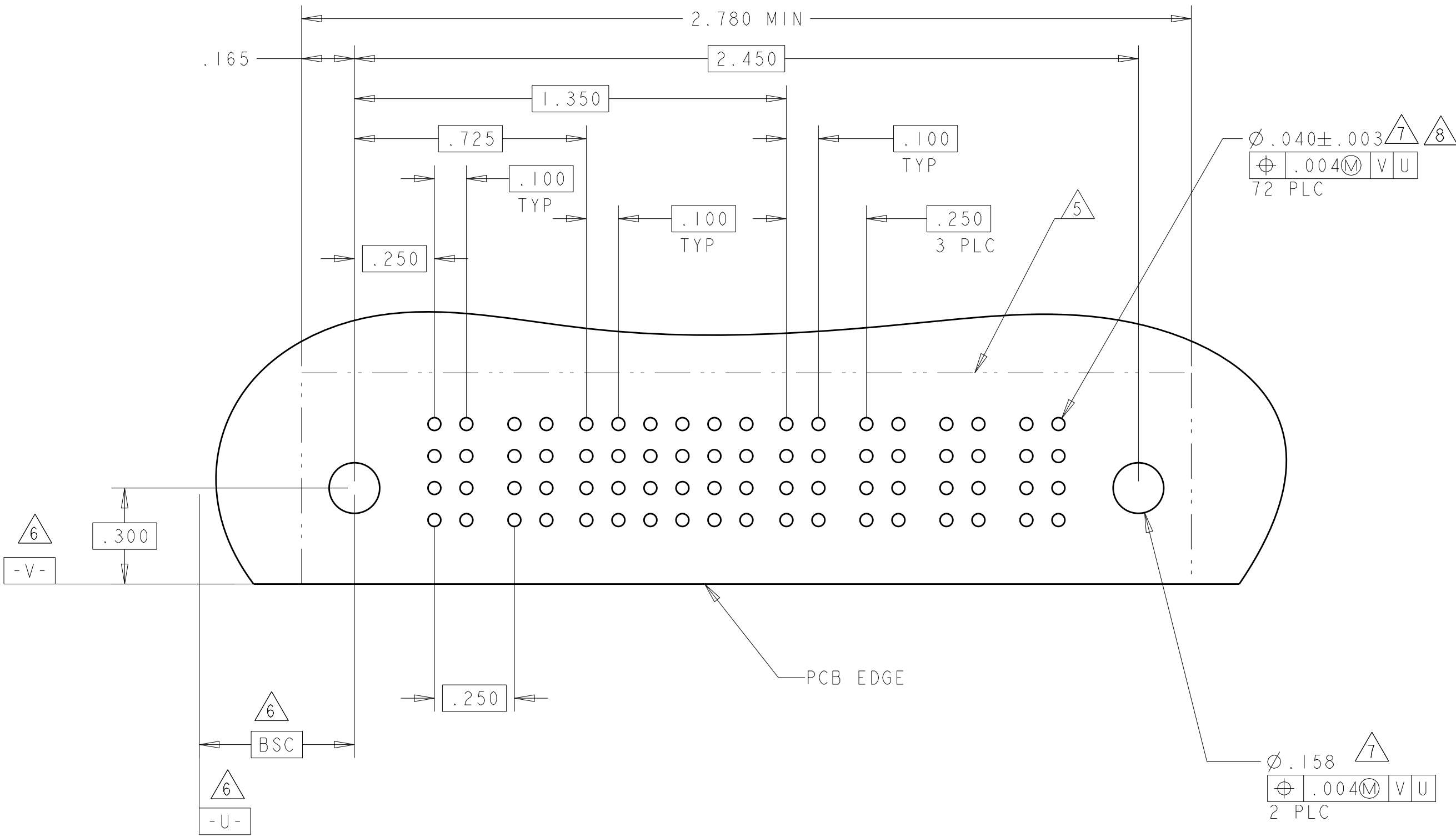
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 28FEB05 R. GRZYBOWSKI		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±°		NAME RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE CAGE CODE DRAWING NO RESTRICTED TO A 00779 ©=6450330 -	
MATERIAL FINISH		WEIGHT -		SCALE 1:1 SHEET 15 OF 19 REV P9	
CUSTOMER DRAWING					

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	P6	
3-6450330-5	D		PM	PM	J	J	J	E	J	J	PM	PM	PM	PM	
	C				K	K	K	K	K	K					
	B				N	N	N	G	N	N					
	A				S	S	S	S	S	S					
2P + 24S + 4P															

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	
	C					K	K	K	F				
	B					G	N	N	N				
	A					S	S	S	S				
3P + 16S + 3P													

N6



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: 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 ±.0020
ANGLES ±2°
FINISH

MATERIAL

CUSTOMER DRAWING

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

SIZE: A1
CAGE CODE: 100779
DRAWING NO: 108-1973
APPLICATION SPEC: 114-13038
WEIGHT: -

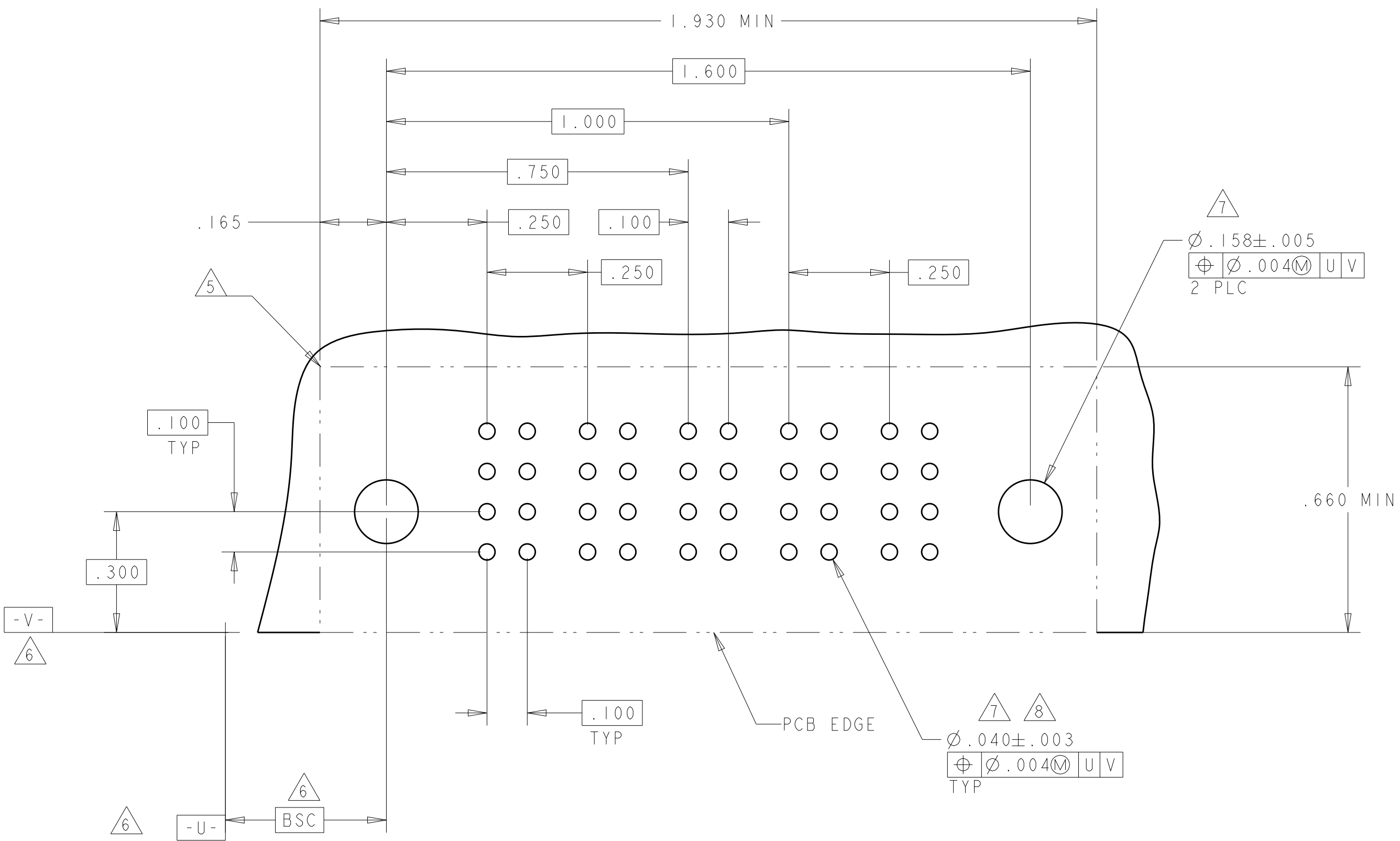
RESTRICTED TO: -

SCALE: 1:1
SHEET: 16 OF 19
REV: P9

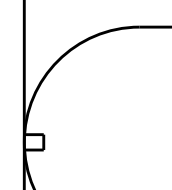
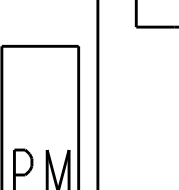
TE Connectivity

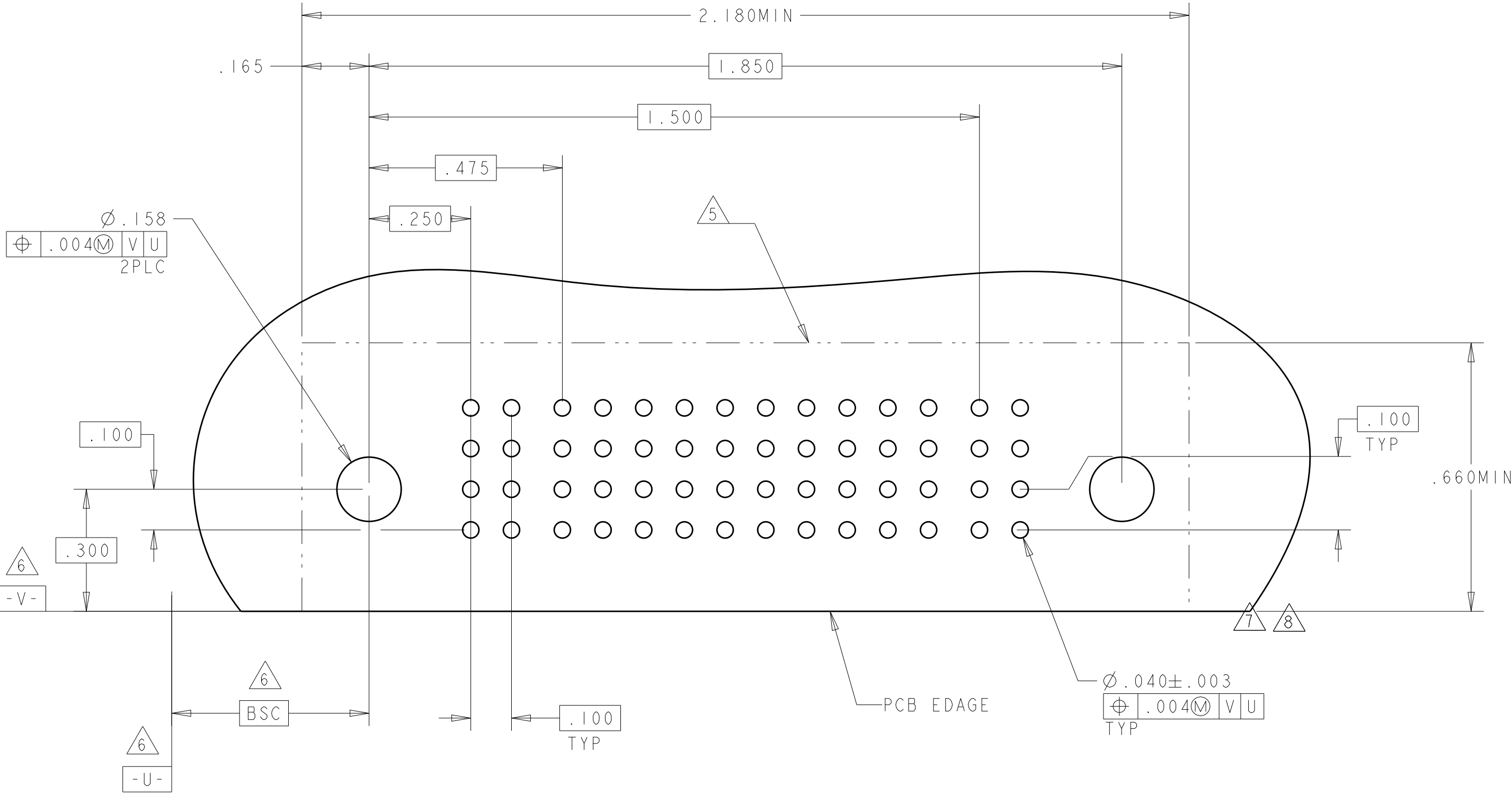
6450330

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									

4805 (3/11)

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															



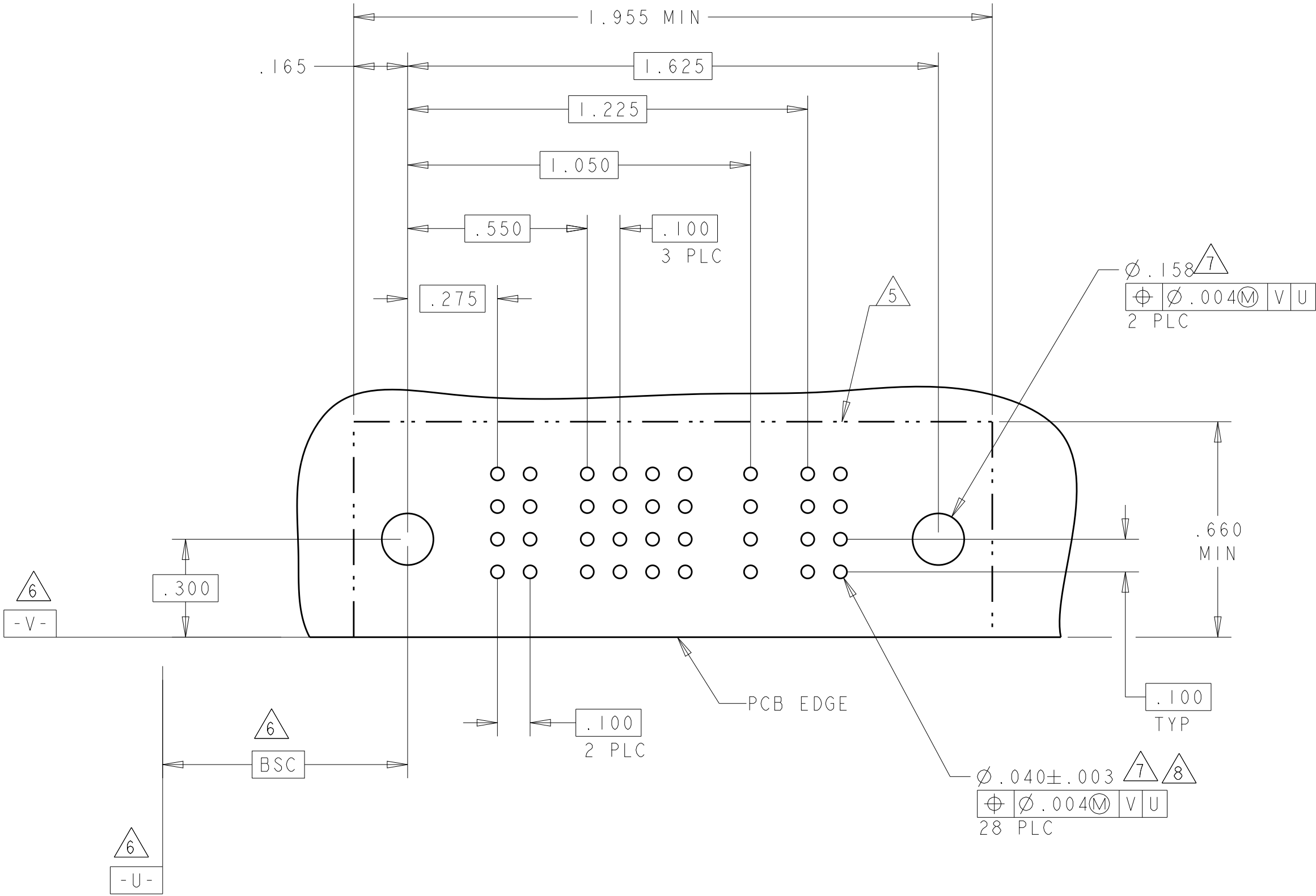
TE RECOMMENDED PCB LAYOUT

PART NUMBER	ROWS		POWER		SIGNAL						POWER	
			P1		1	2	3	4	5	6	P2	
6-6450330-6	D C B A		PM 	J	J	J	J	J	J		PM 	
				K	K	K	K	K	K			
				N	N	N	N	G	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.		OWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	28FEB05 28FEB05 -
DIMENSIONS: INCHES		PRODUCT SPEC 108-1973	NAME
MATERIAL		APPLICATION SPEC 114-13038	SIZE
		WEIGHT	CAGE CODE
		CUSTOMER DRAWING	DRAWING NO
		SCALE	SHEET
		1:1	18 OF 19
			REV
			P9

-NO CONTACTS LOADED4805 (3/11)