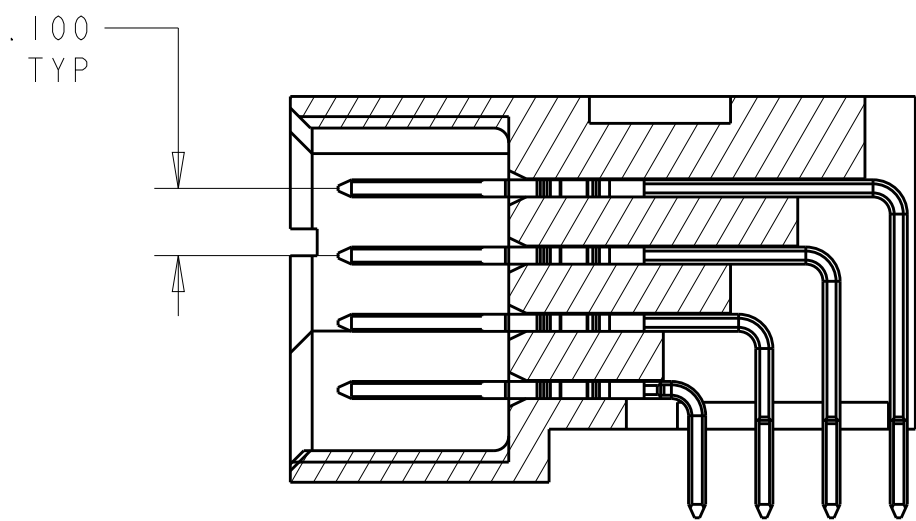
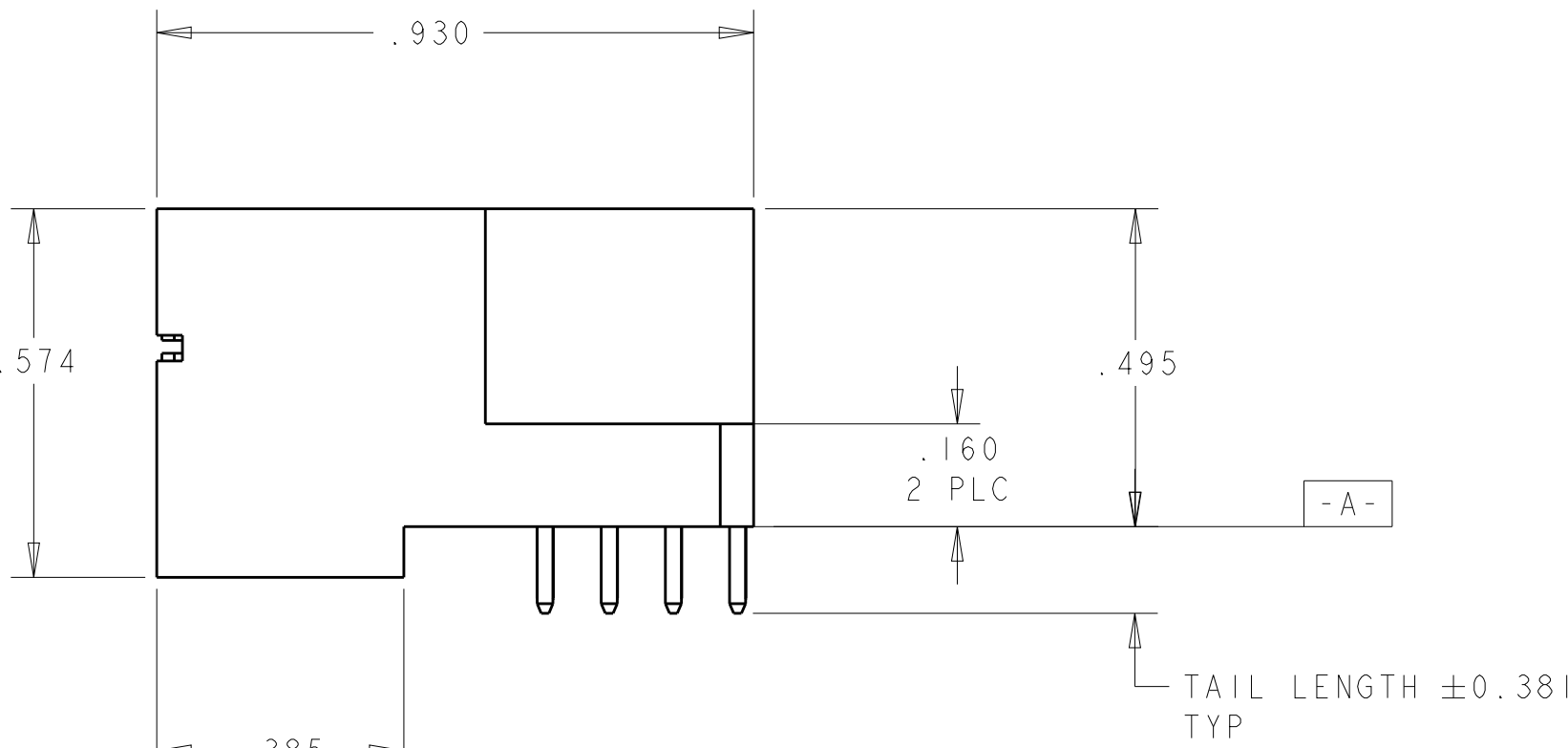
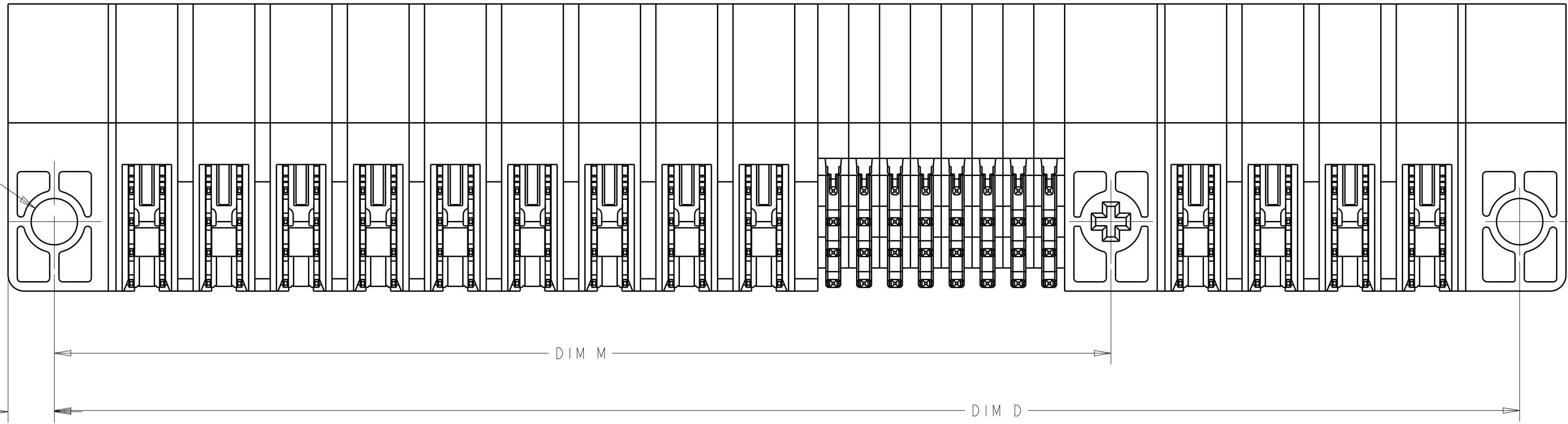
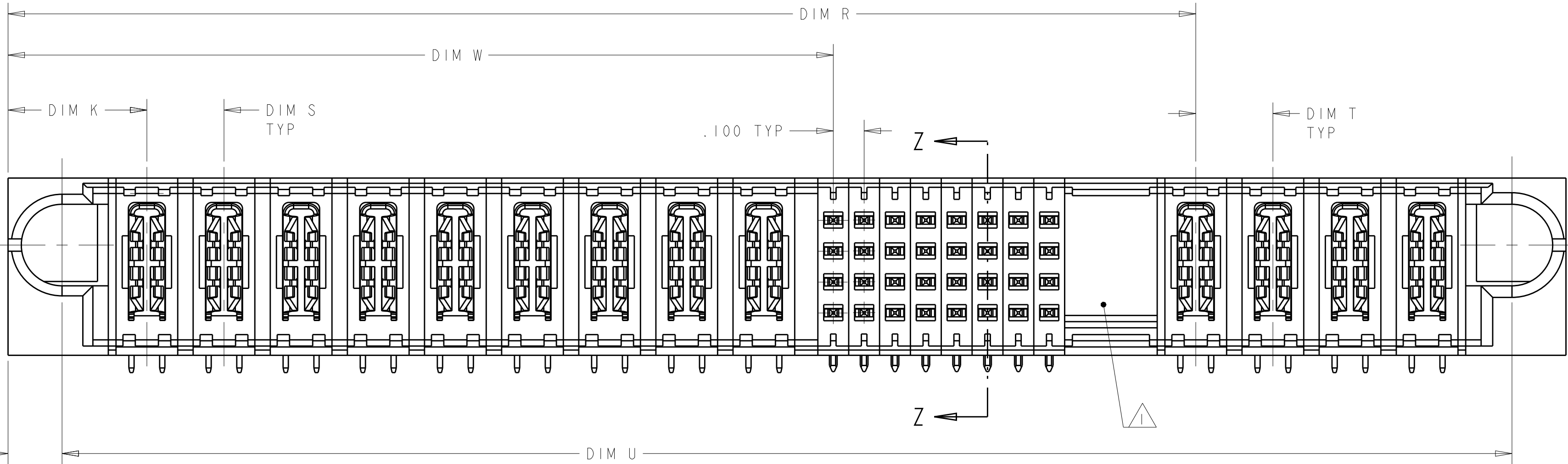
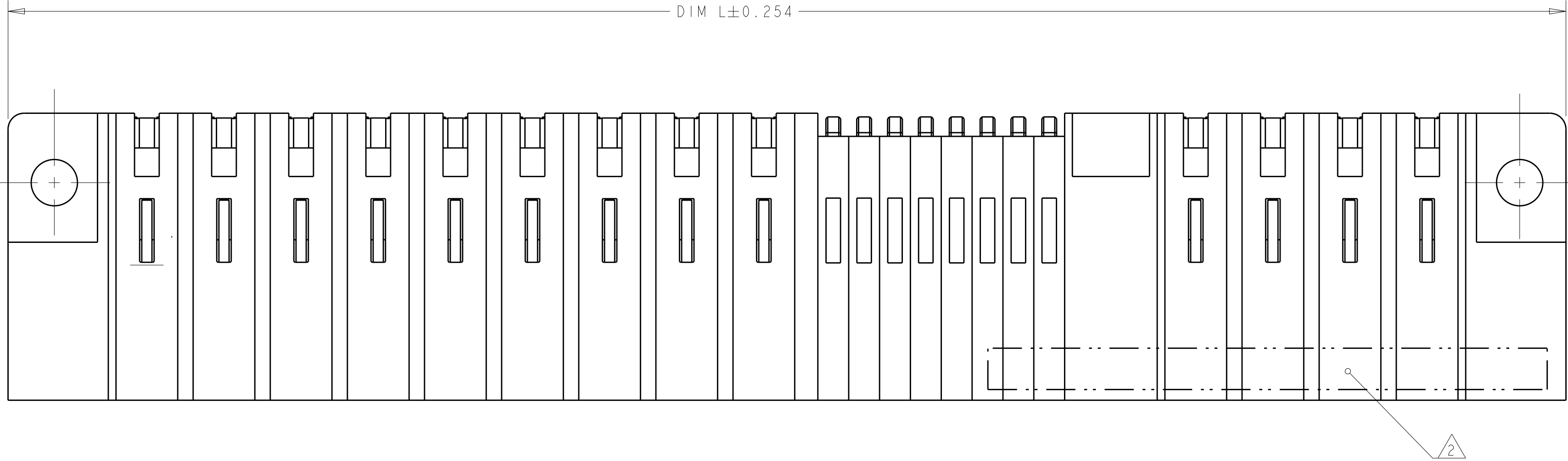


LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			M	ADDED NEW DASH NUMBER 7-0	27DEC2013	CZ	SZ	
			R1	ADDED NEW DASH NUMBER 7-2	29JUN2015	CZ	SZ	
			R2	ADDED NEW DASH NUMBER 7-3	28JUL2015	CZ	SZ	
			R3	REV PER ECO-17-001492	03FEB2017	WY	SZ	

- 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)



SECTION Z-Z

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 108-1973		RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
MATERIAL		APPLICATION SPEC 114-13038		SIZE A100779	
FINISH		WEIGHT		CAGE CODE DRAWING NO 6450330	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 20	
				REV R3	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	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.

OWN

DR

CHK

APVD

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

28FEB05

28FEB05

M. PERCHERKE

M. PERCHERKE

-

108-1973

114-13038

-

©=6450330

TE Connectivity

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

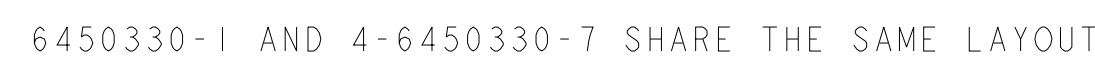
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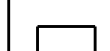
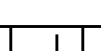
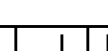
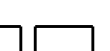
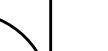
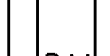
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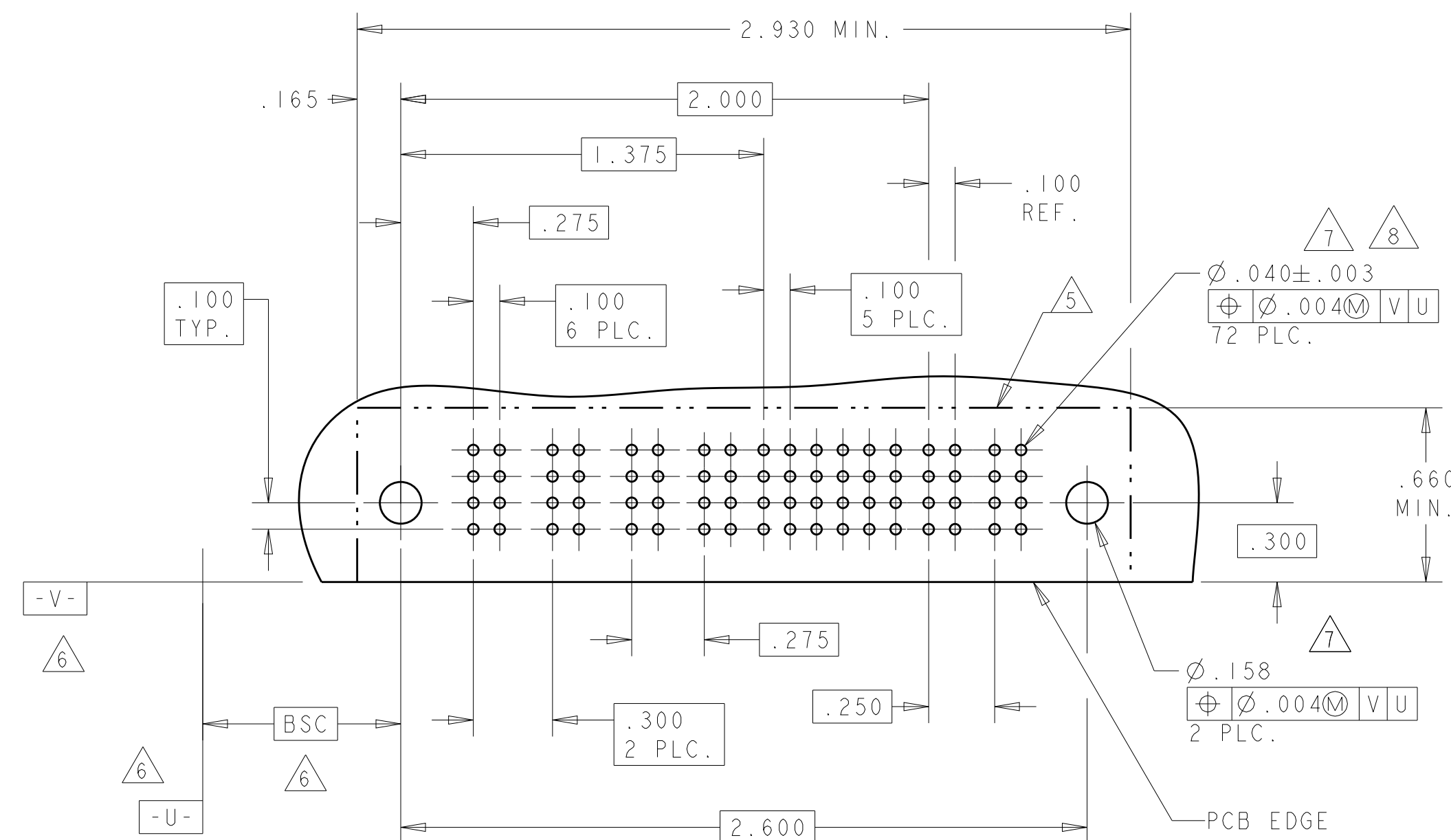
REV R3

4805 (3/11)

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											

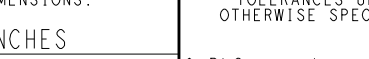
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PART NUMBER	ROWS		POWER				SIGNAL						POWER		
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	
6450330-4	D C B A														
3ACP + 1P + 24S + 2P															

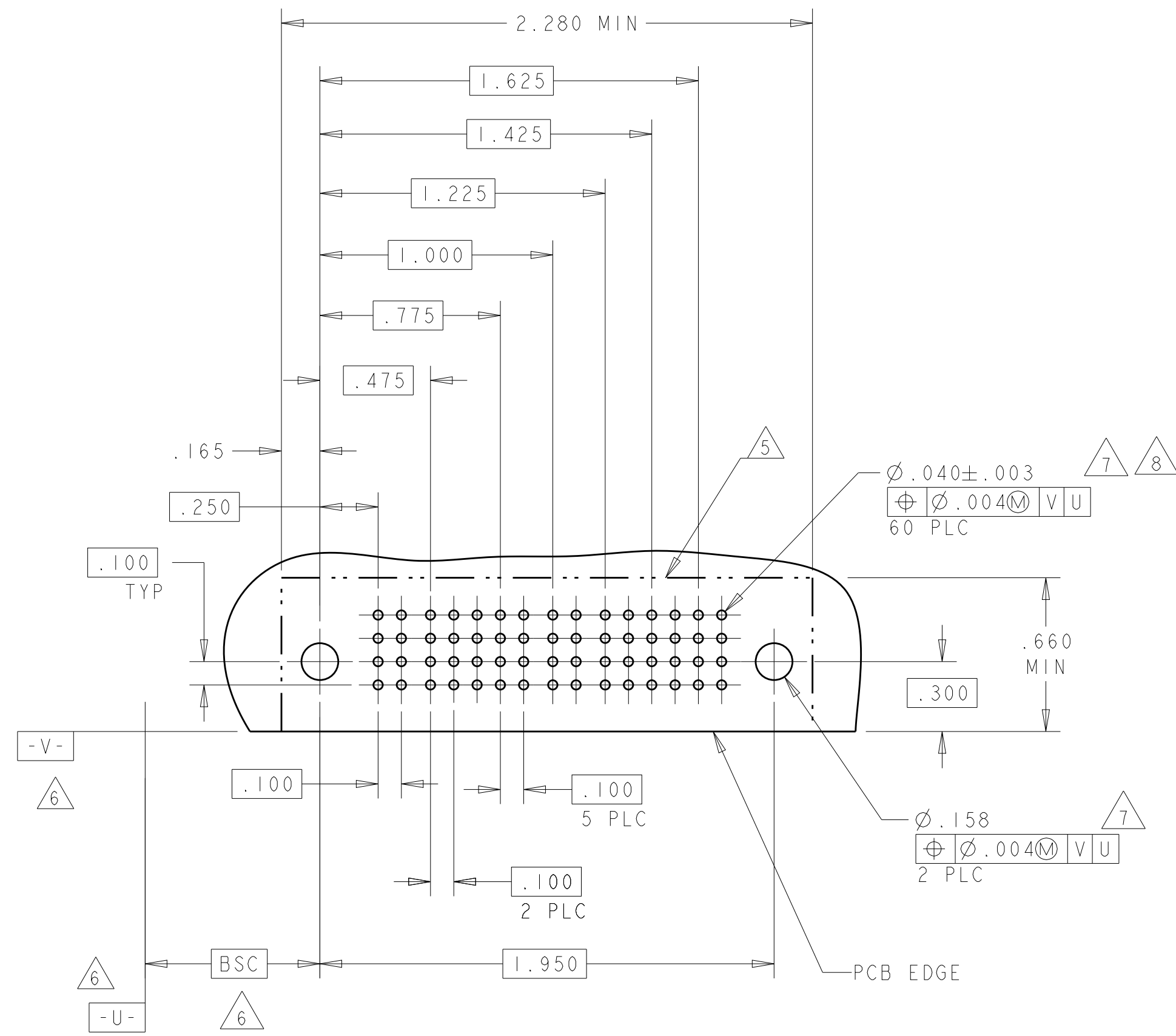


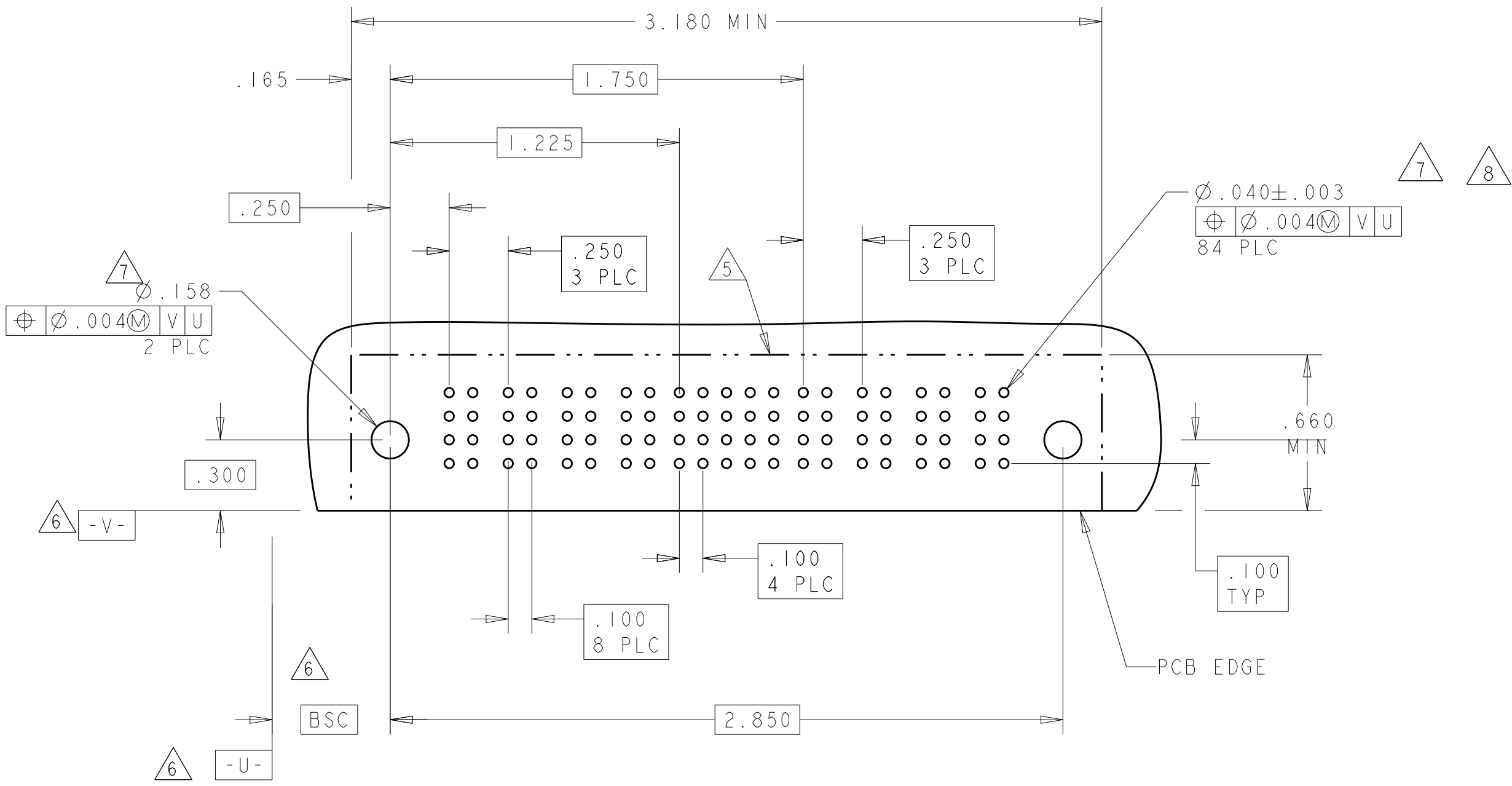
FS	MFBL	.135	A
Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
A4	MLBF	.090	D
A3	MLBF	.090	C
A2	MLBF	.090	B
A1	MLBF	.090	A
FS	MFBL	.135	A
E	MLBF	.135	D
F	MLBF	.135	C
G	MLBF	.135	B
H	MLBF	.135	A
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A
CODE	MATING SEQUENCE	TAIL LENGTH	ROW
SIGNAL CONTACT			

PA	.090
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 28F1E05 CNR M. GRZYBOWSKI M. PERCHERKE 28FEB05		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES 2°		NAME RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE A1	
MATERIAL		WEIGHT		DRAWING NO	
FINISH		-		C=6450330	
CUSTOMER DRAWING		SCALE		RESTRICTED TO	
		4:1		-	
		SHEET		REV	
		3 of 20		B3	

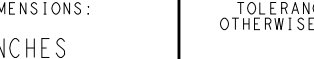
PART NUMBER	ROWS		POWER			SIGNAL			POWER						
			P1	1	2	3	P2	P3	P4	P5	P6				
6450330-6	D			J	J	J									
	K			K	K										
	N			N	N										
	S			S	S										
1P + 12S + 5P			       												

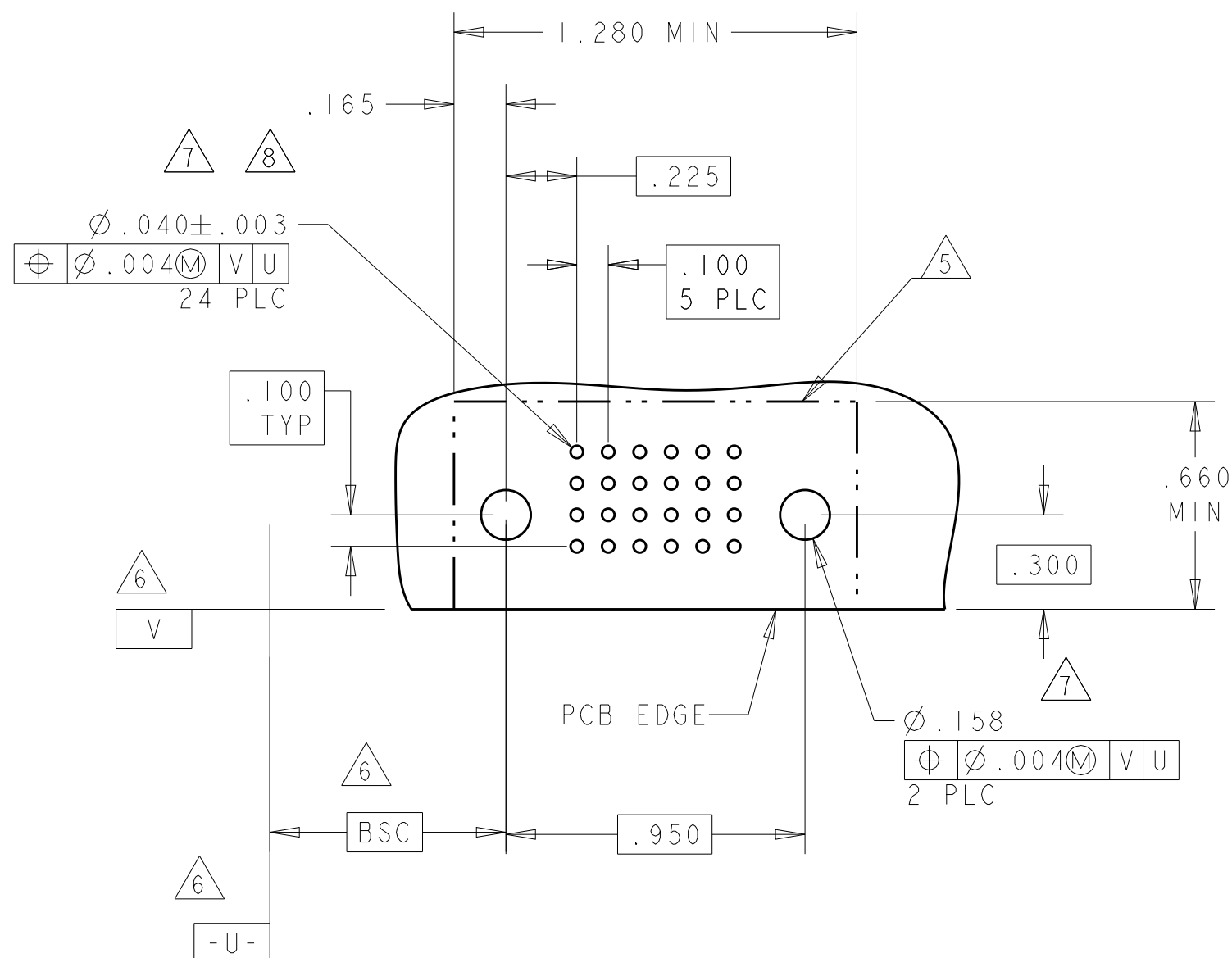
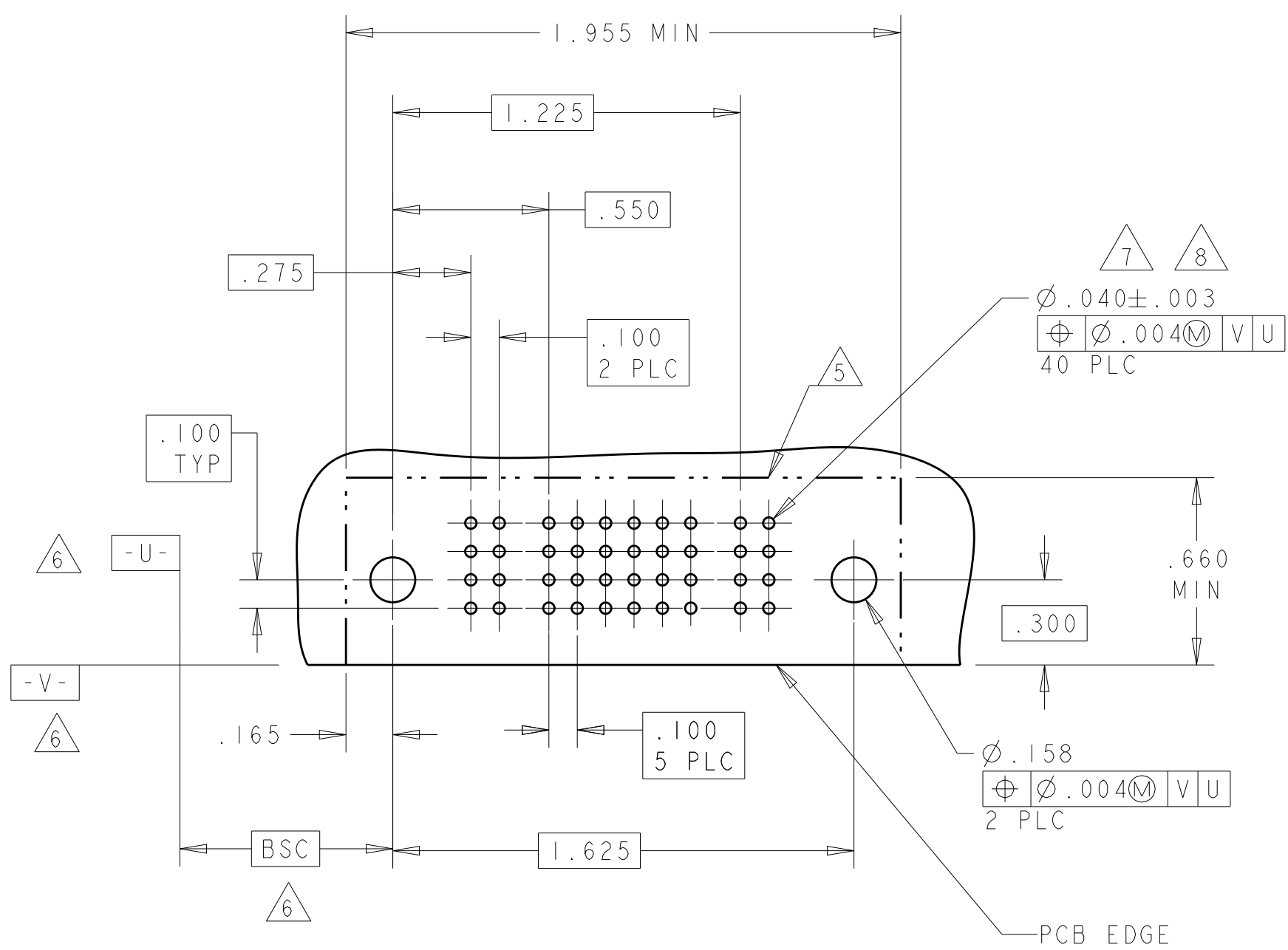
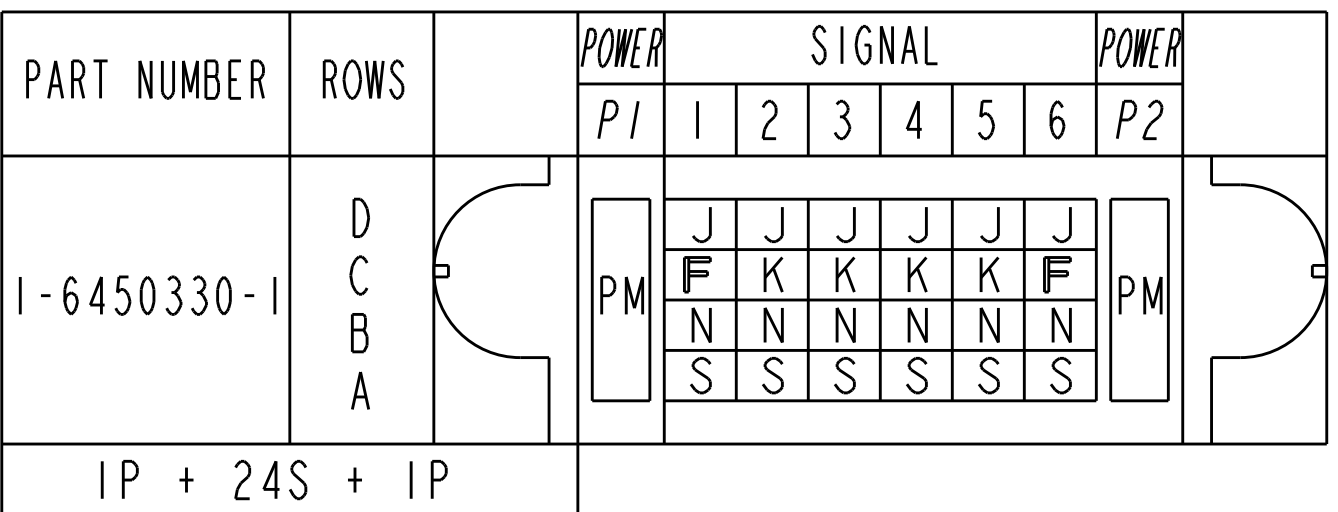


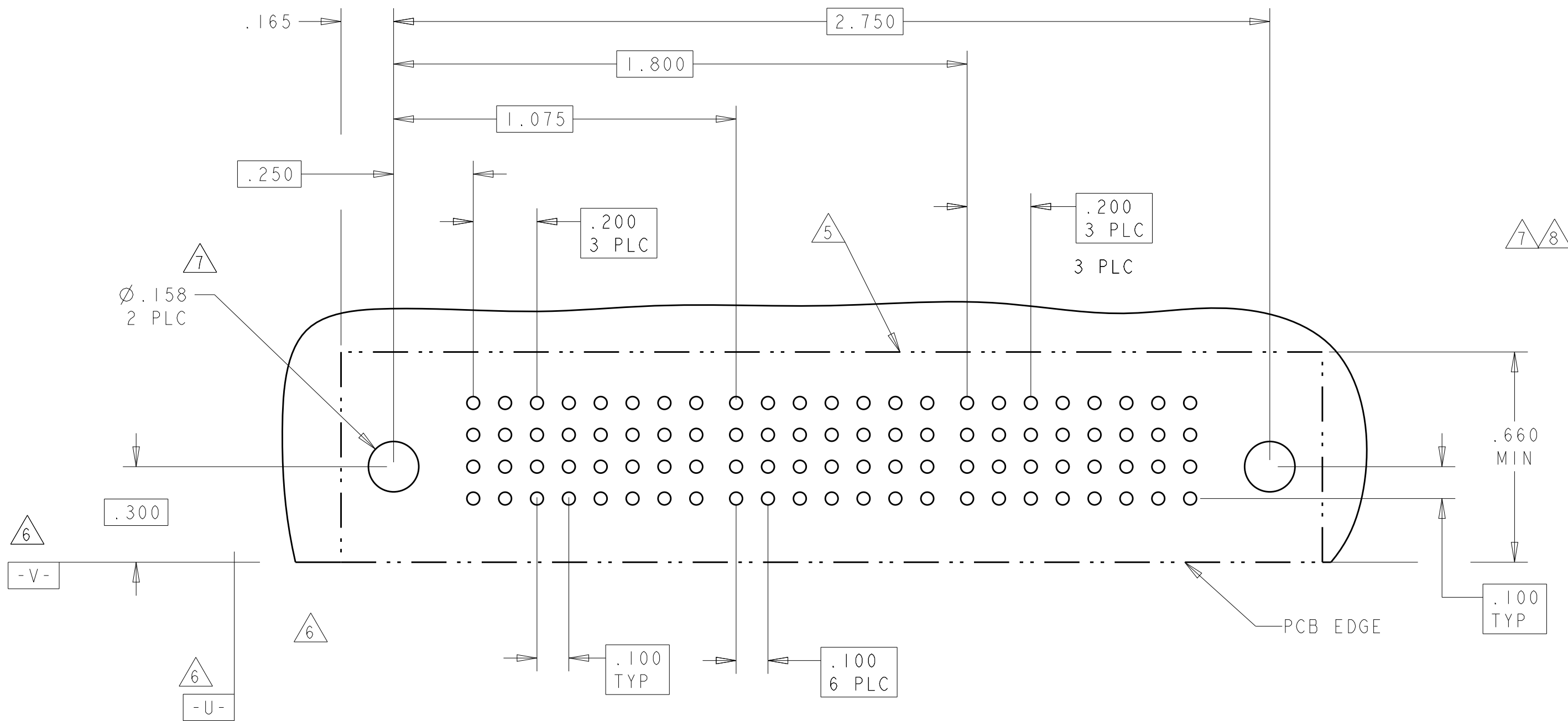
[illegible]

Technical drawing of a PCB edge view. The drawing shows a rectangular board with rounded corners. Key dimensions and features include:

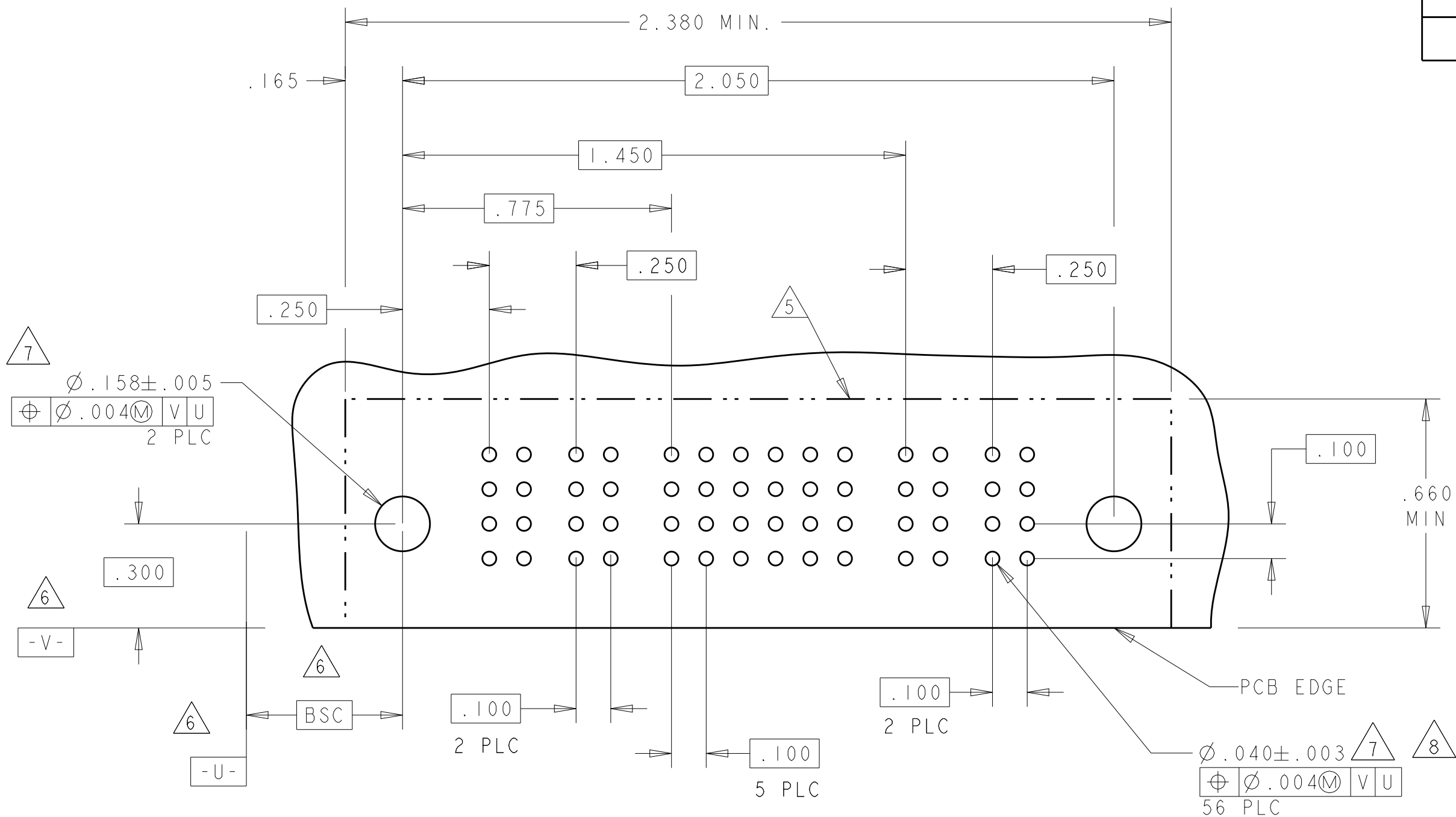
- Overall width: 1.955 MIN
- Top edge dimensions: .165, 1.225, .550, .275
- Bottom edge dimensions: .100 TYP, .300, .660 MIN
- Internal dimensions: .100 2 PLC, .100 5 PLC, 1.625
- Top edge features: 7, 8, 5, 40 PLC, $\varnothing .040 \pm .003$, $\varnothing .004$ (M), V, U
- Bottom edge features: 6, -V-, 6, BSC, 7, $\varnothing .158$, $\varnothing .004$ (M), 2 PLC, V, U, PCB EDGE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. GRZYBOWSKI 28FE805		 TE Connectivity	
DIMENSIONS: INCHES		TO: ENRACES UNLESS OTHERWISE SPECIFIED. CHG M. PERCHERKE 28FE805 EXVD M. PERCHERKE -		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	
MATERIAL		FINISH		WEIGHT - A100779C6450330	
CUSTOMER DRAWING					
		SCALE		4:1 SHEET 5 OF 20 REV R	



[illegible]

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P1	P2	1	2	3	4	5	6	P3	P4	
7-6450330-3	D				J	J	J	J	J	J			
	K				K	K	K	K	K				
	N				N	N	N	N	N				
	H				H	H	H	H	H				
2P + 24S + 2P													

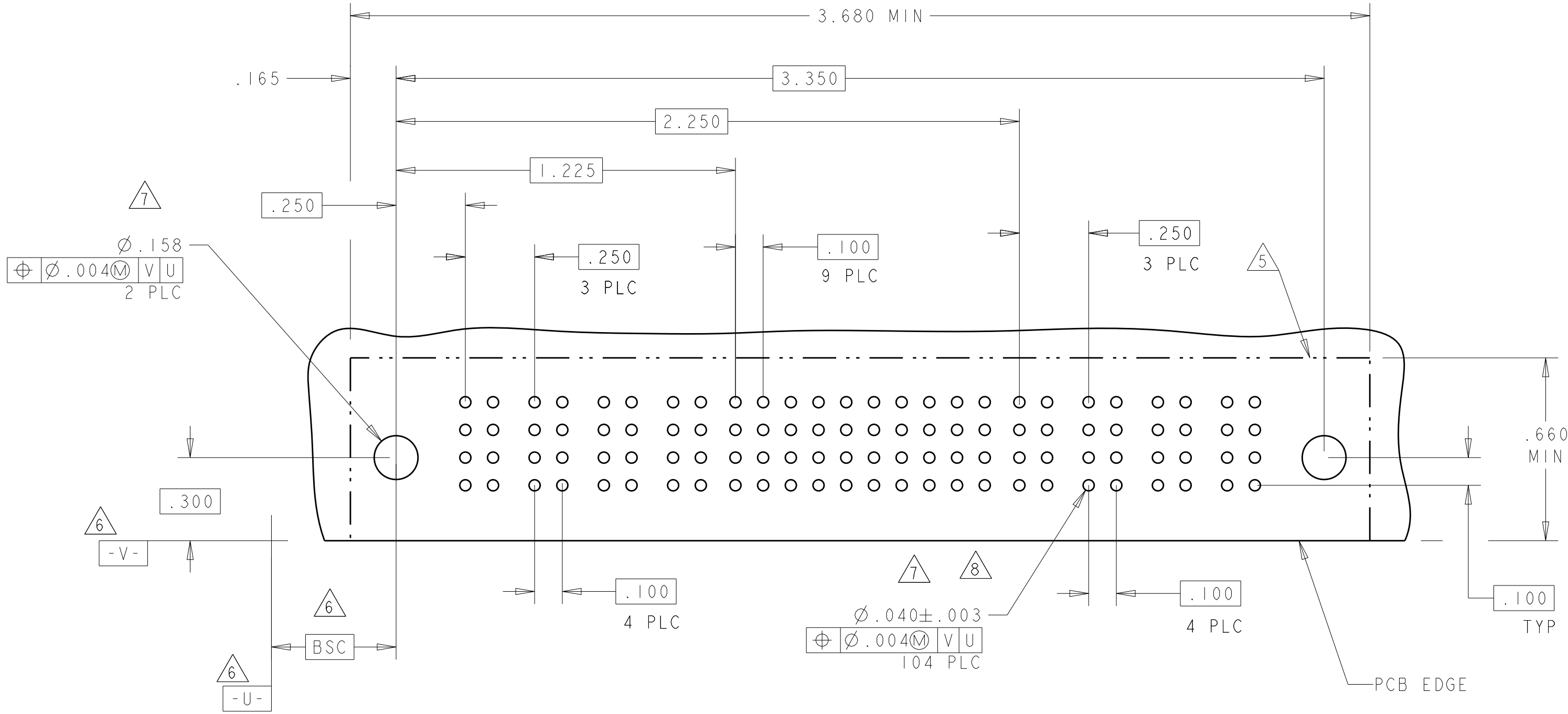


1-6450330-4 & 7-6450330-3 PCB LAYOUT

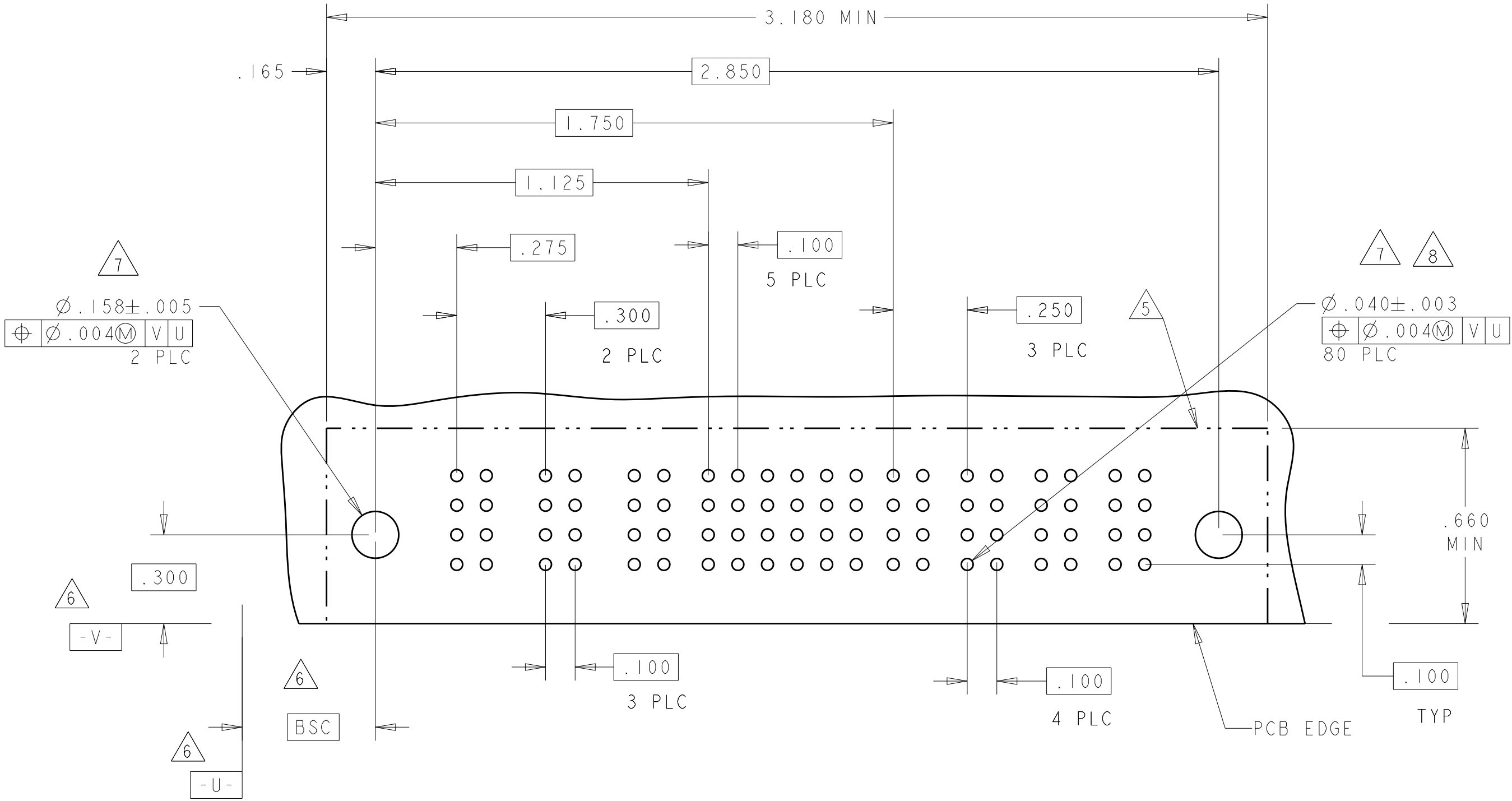
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. GRZYBOWSKI 28FE05		 TE Connectivity	
DIMENSIONS: INCHES		TO: ERANCS UNLESS OTHERWISE SPECIFIED CHN M. PERCHERKE EXPD M. PERCHERKE		NAME	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO A100779C6450330	
		WEIGHT		RESTRICTED TO	
		CUSTOMER DRAWING		-	
		SCALE 4:1		SHEET 7 OF 20	
				REV R	

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

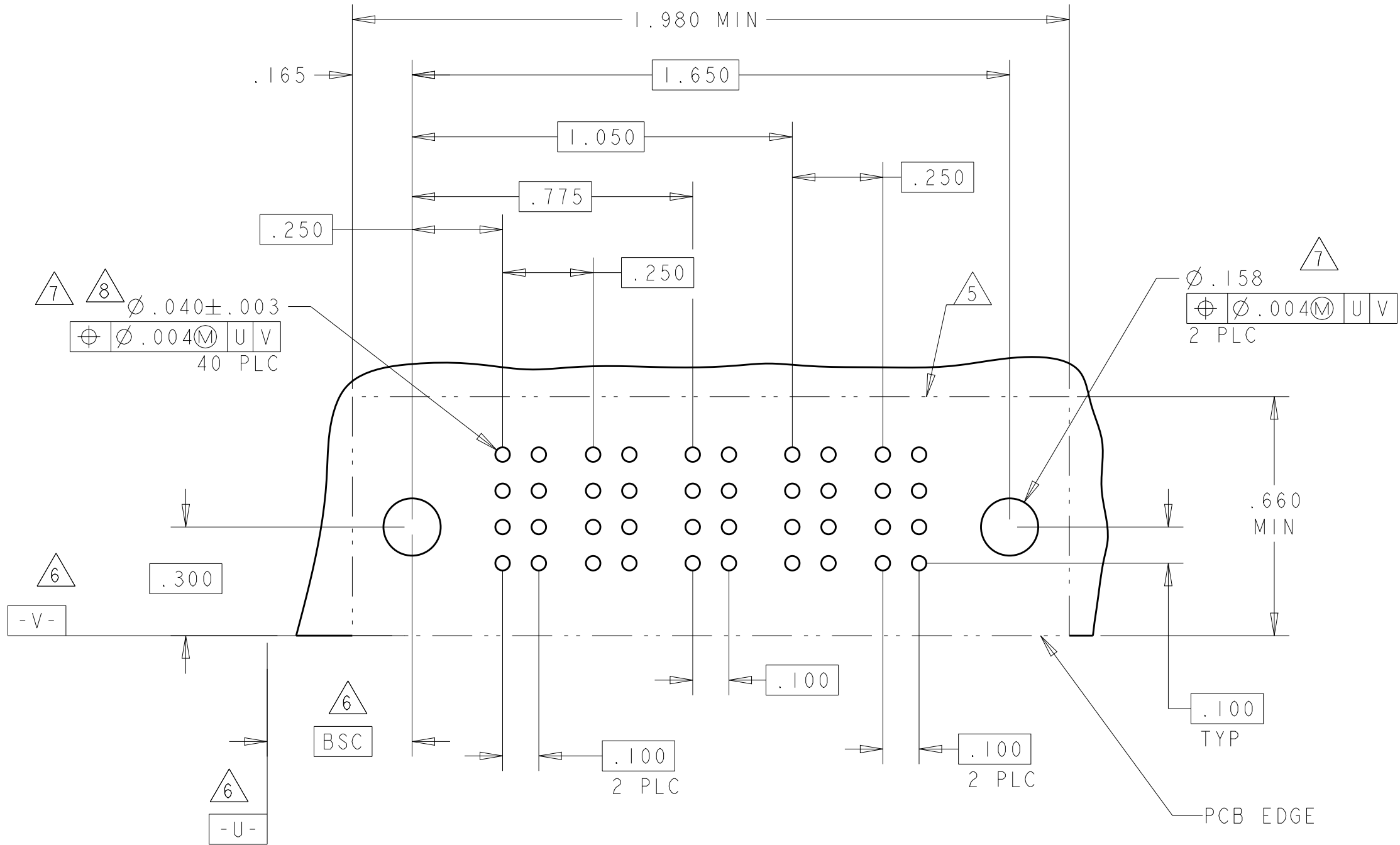
PART NUMBER	ROWS		POWER				SIGNAL										POWER						
			P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	P5	P6	P7	P8			
2-6450330-3	D C B A		PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM			
							K	K	K	K	K	K	K	K	K	K						K	K
							N	N	N	N	N	N	N	N	N	N						N	N
							H	S	S	S	S	S	S	S	S	S						H	
4P + 40S + 4P																							



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			
2P + 8S + 2P										



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN
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
A1

CAGE CODE
100779

DRAWING NO
C=6450330

RESTRICTED TO
-

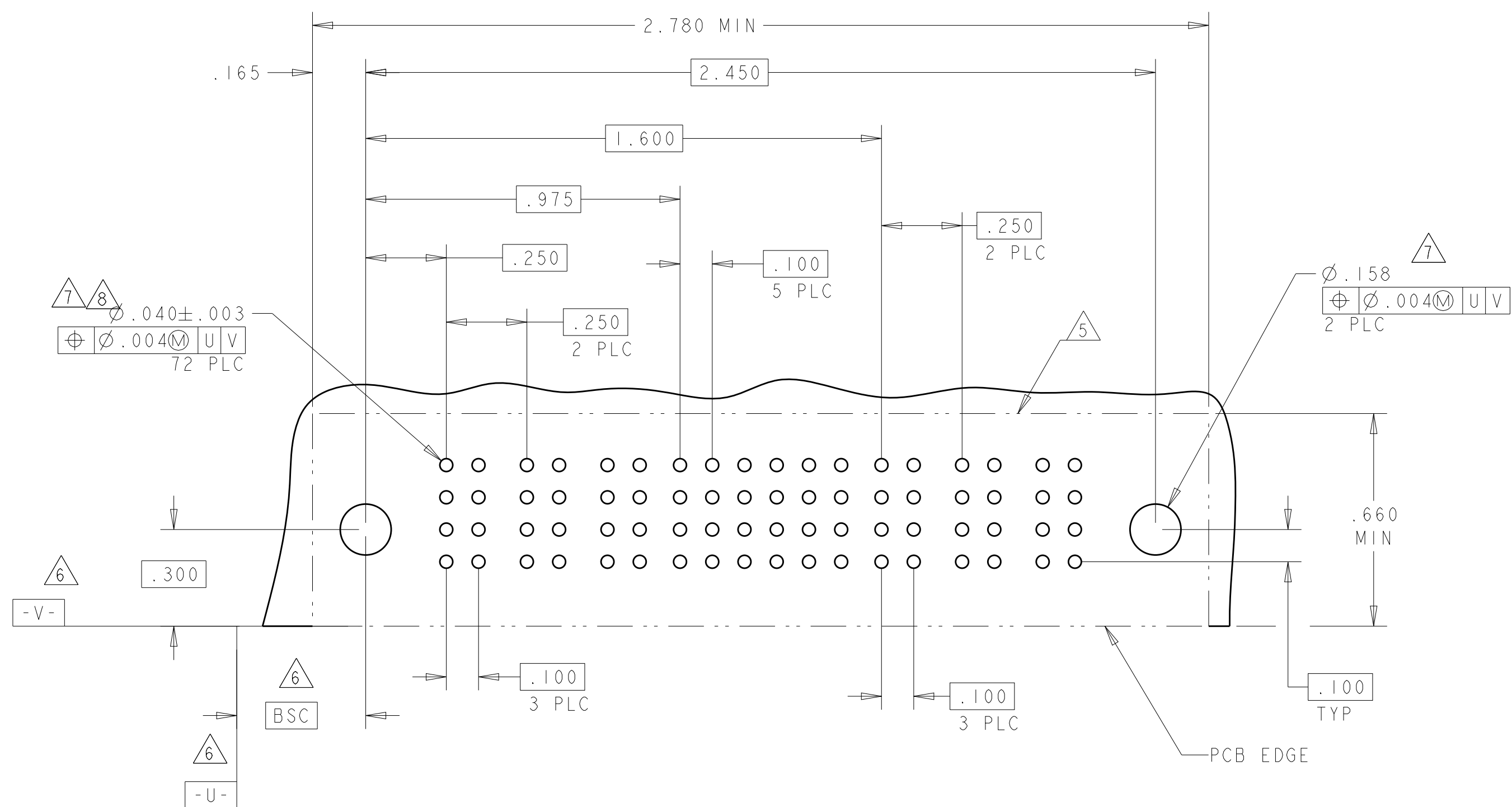
CUSTOMER DRAWING

SCALE
4:1

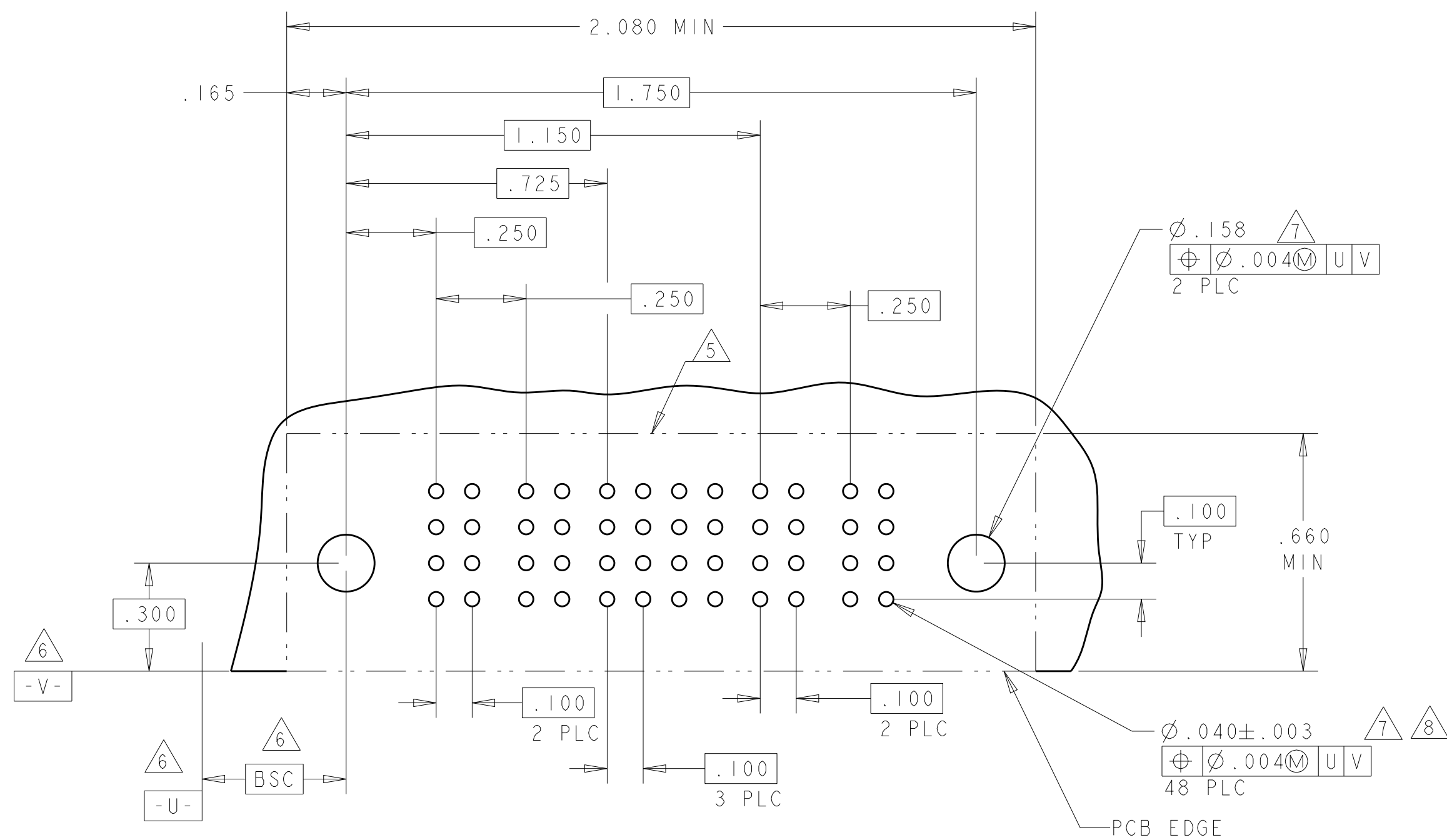
SHEET
8

OF
20

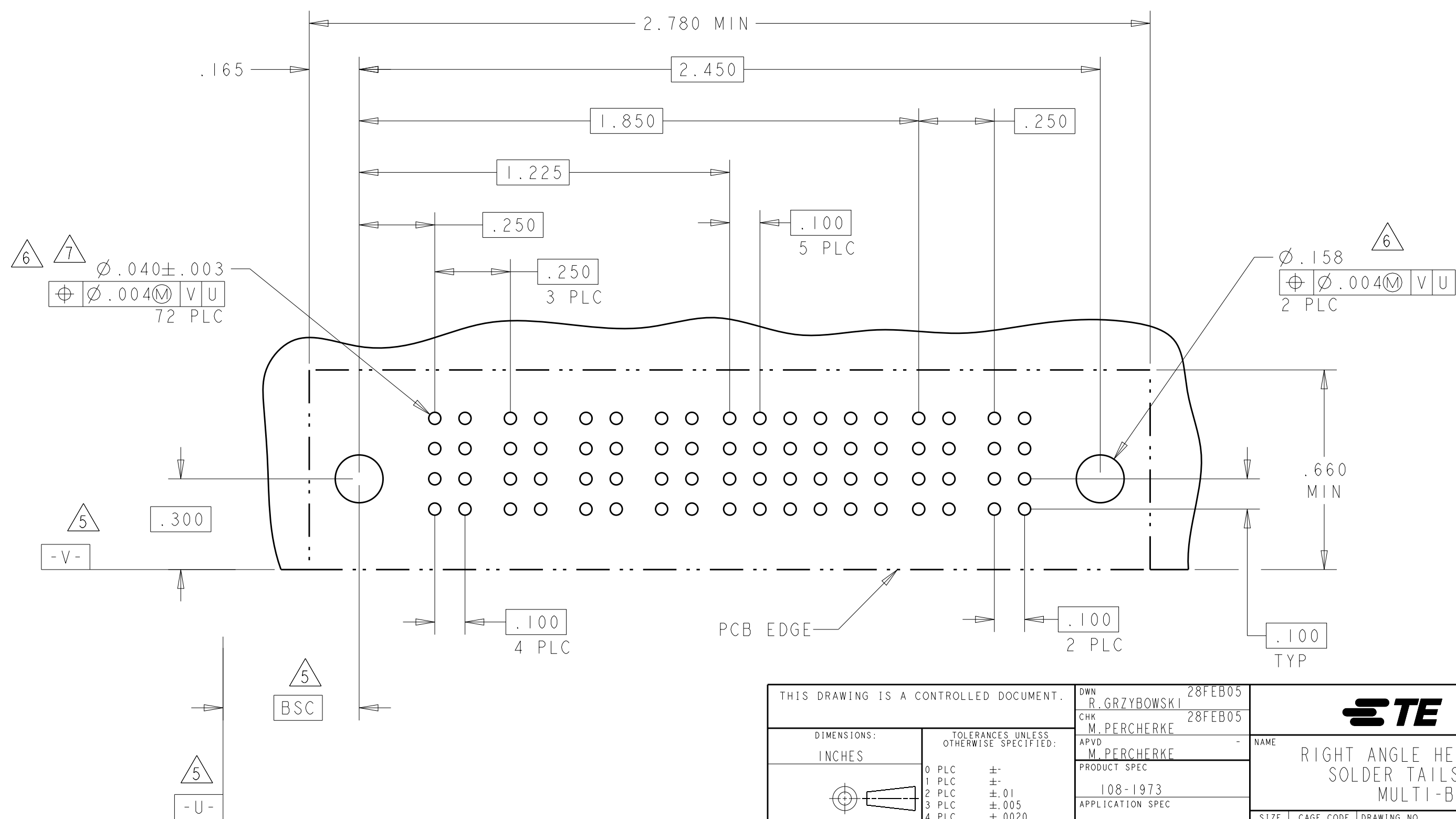
REV
R3

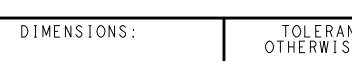
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PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P1	P2	1	2	3	4	P3	P4	
4-6450330-9	D C B A				J	E	J	J			
K	F				K	K	P	P			
N	G				N	S	P	S			
S	H				S	S					
2P + 16S + 2P											

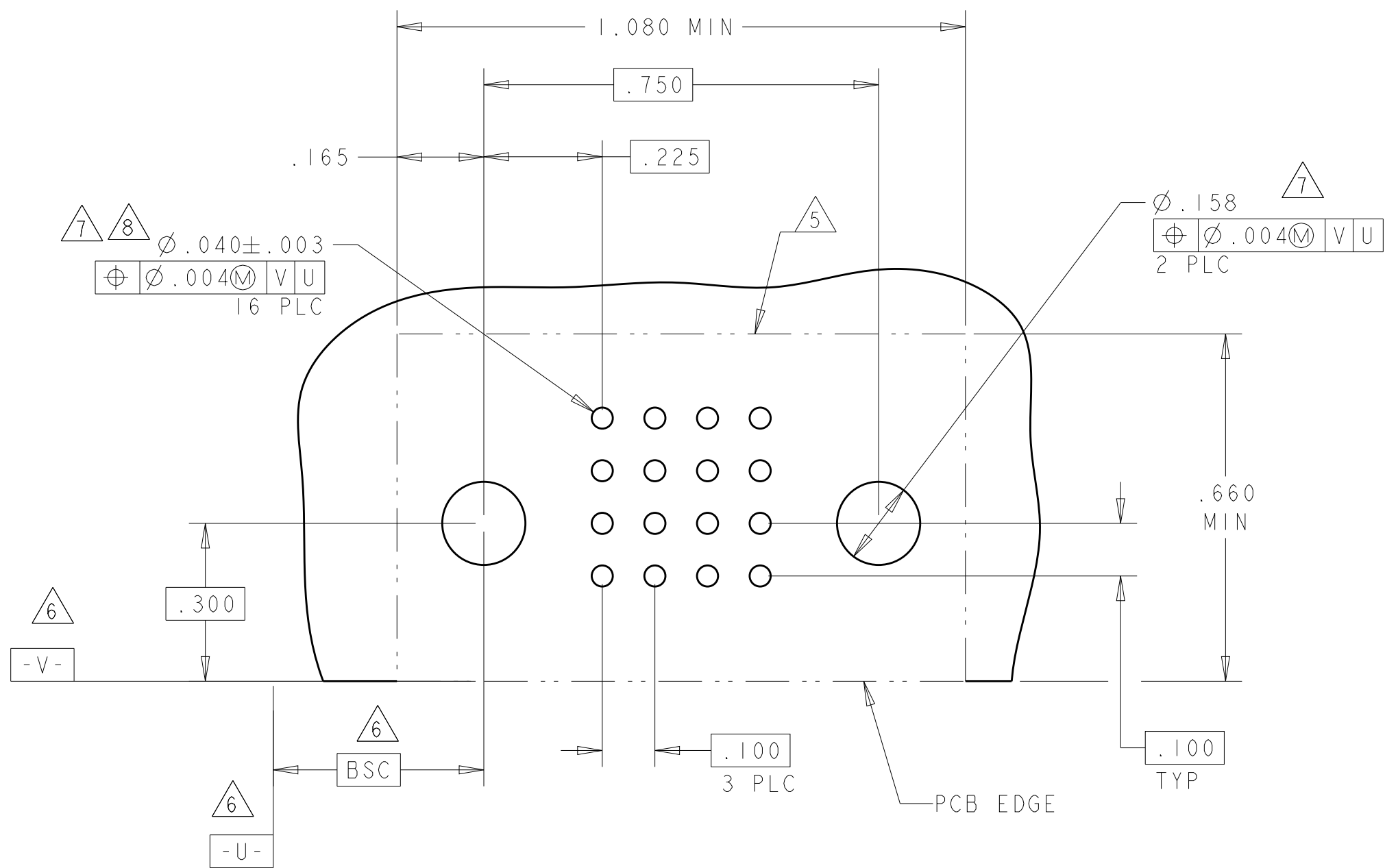


PART NUMBER	ROWS		POWER				SIGNAL						POWER		
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	
4-6450330-2	D C B A														
4P + 24S + 2P															



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: 4:1 SHEET 9 of 20 REV: R			

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							

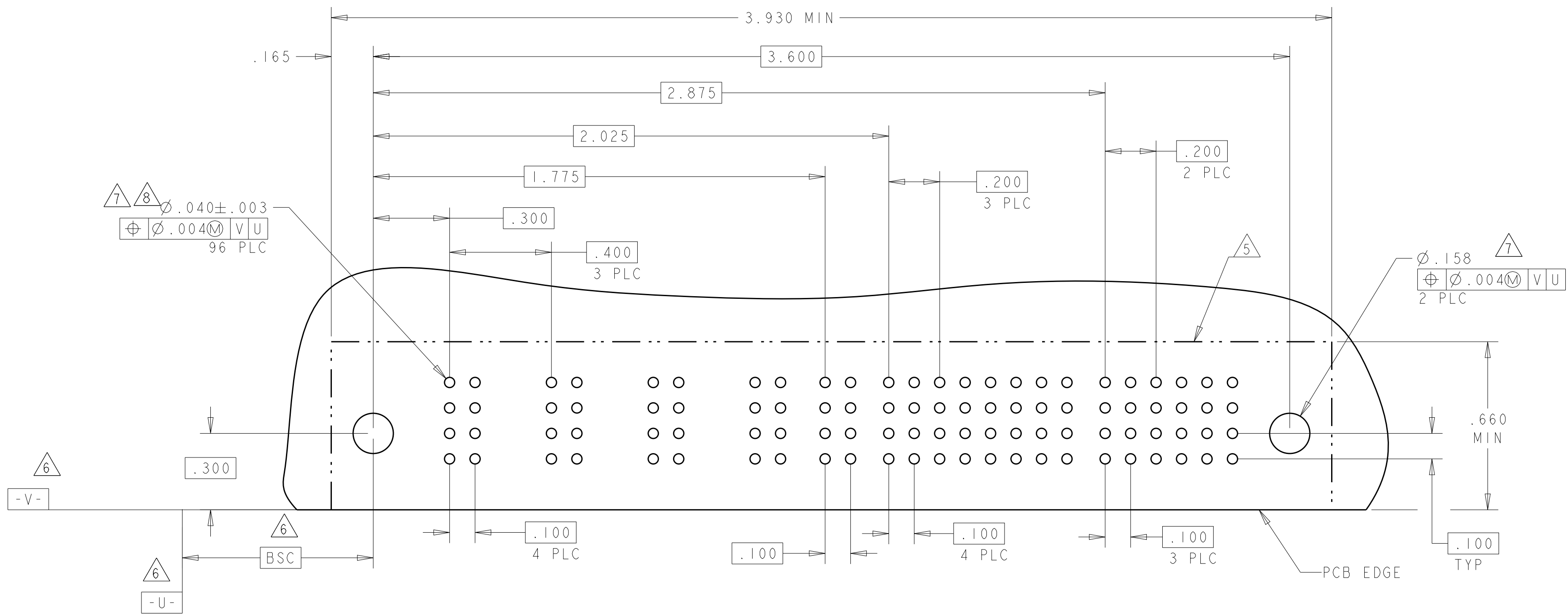


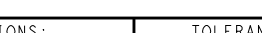
7P + 8S + 7P

NO CONTACTS LOADED

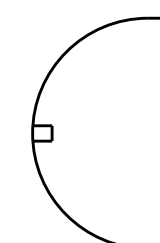
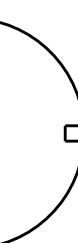
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5 PLC

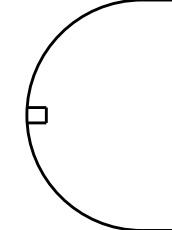
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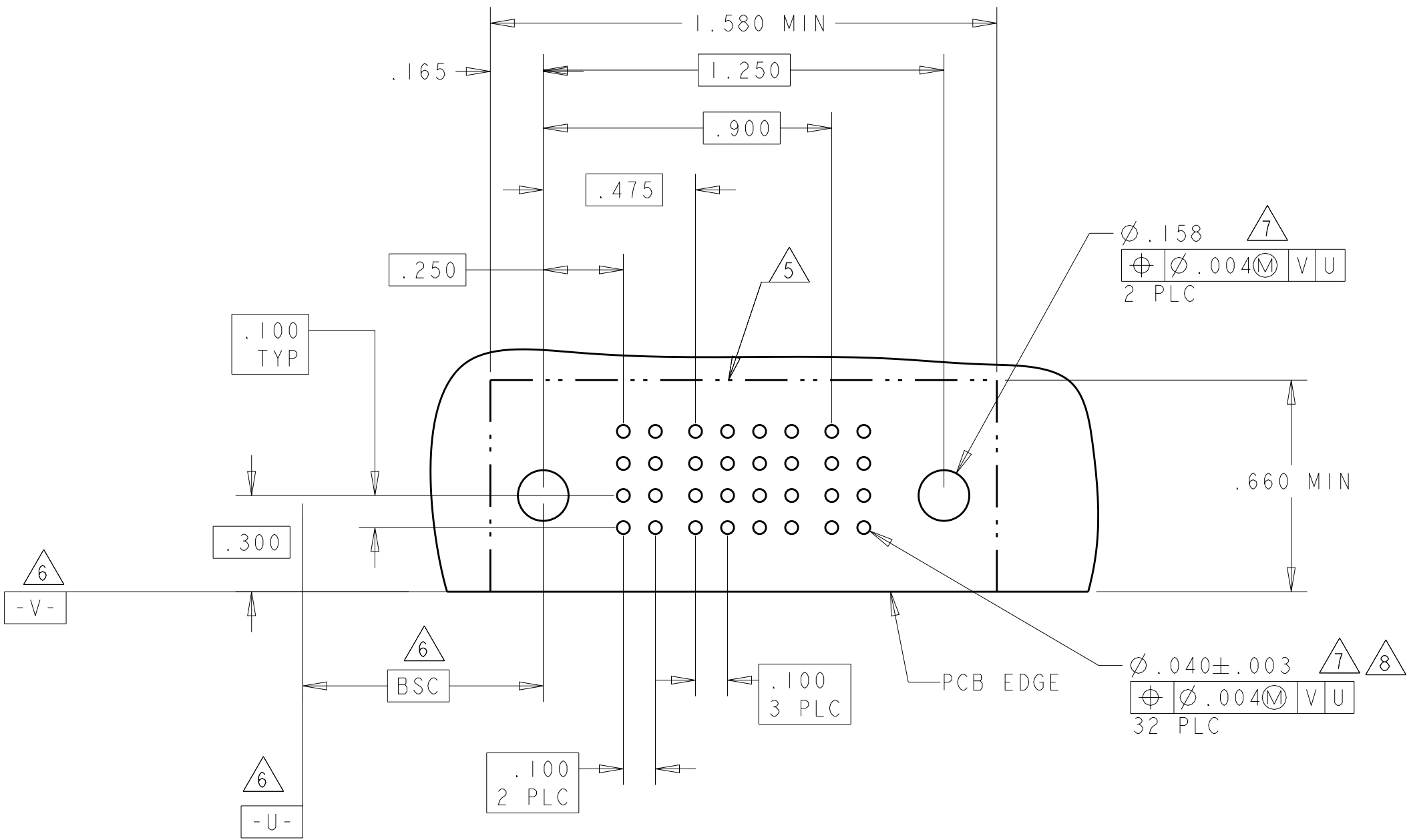
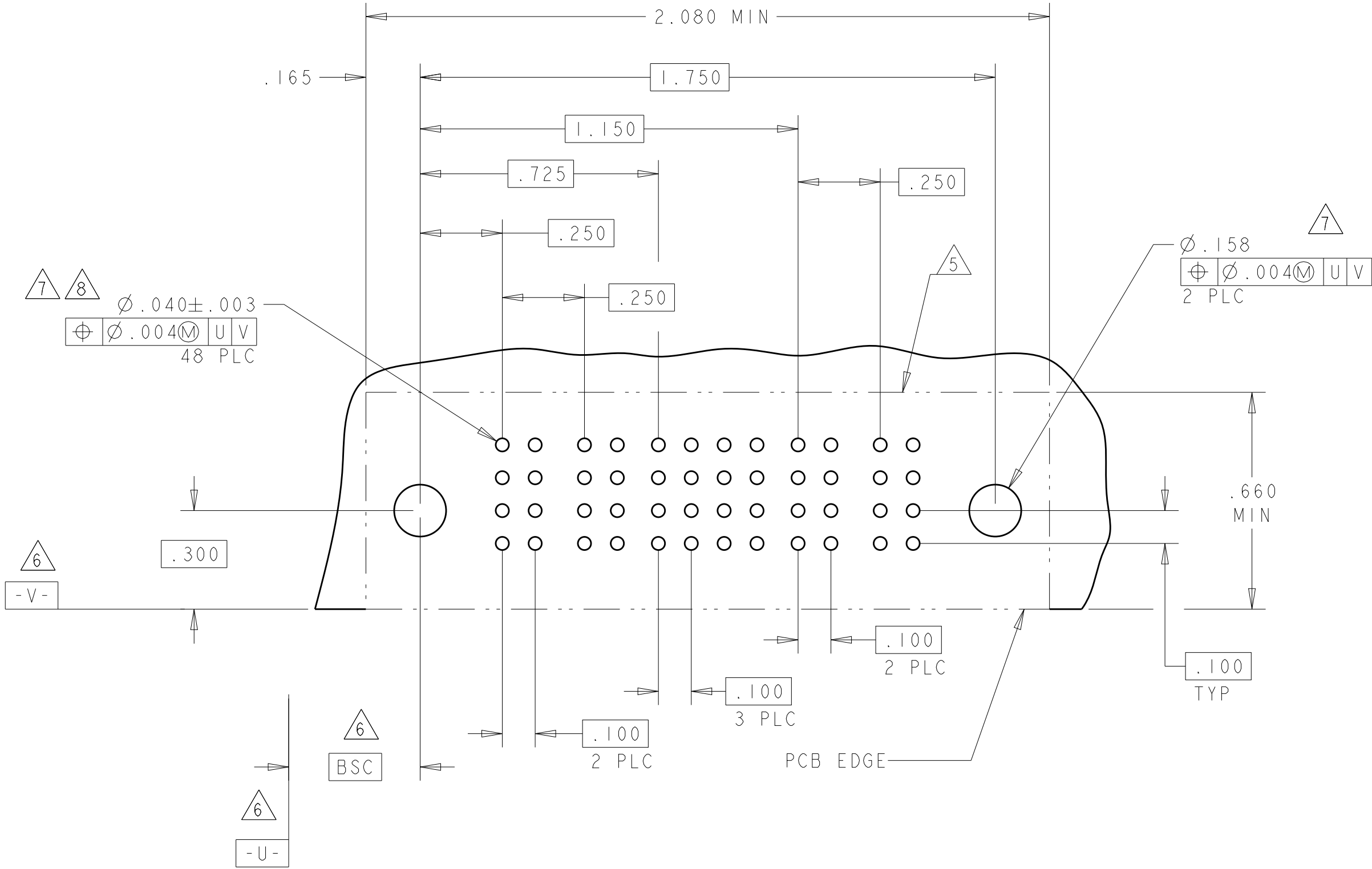
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: GRZYBOWSKI 28FE005 CHG: M. PERCHERKE 28FE005		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS FRACTIONS ANGLES		NAME: RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	
		PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -		SIZE: CAGE CODE: DRAWING NO: A100779 © 6450330	
MATERIAL:		FINISH:		RESTRICTED TO: -	
CUSTOMER DRAWING					
		SCALE: 4:1		SHEET 11 OF 20 REV: R	

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			J	J	J	J		
	K			K	F	K			
	N			N	G	N			
	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

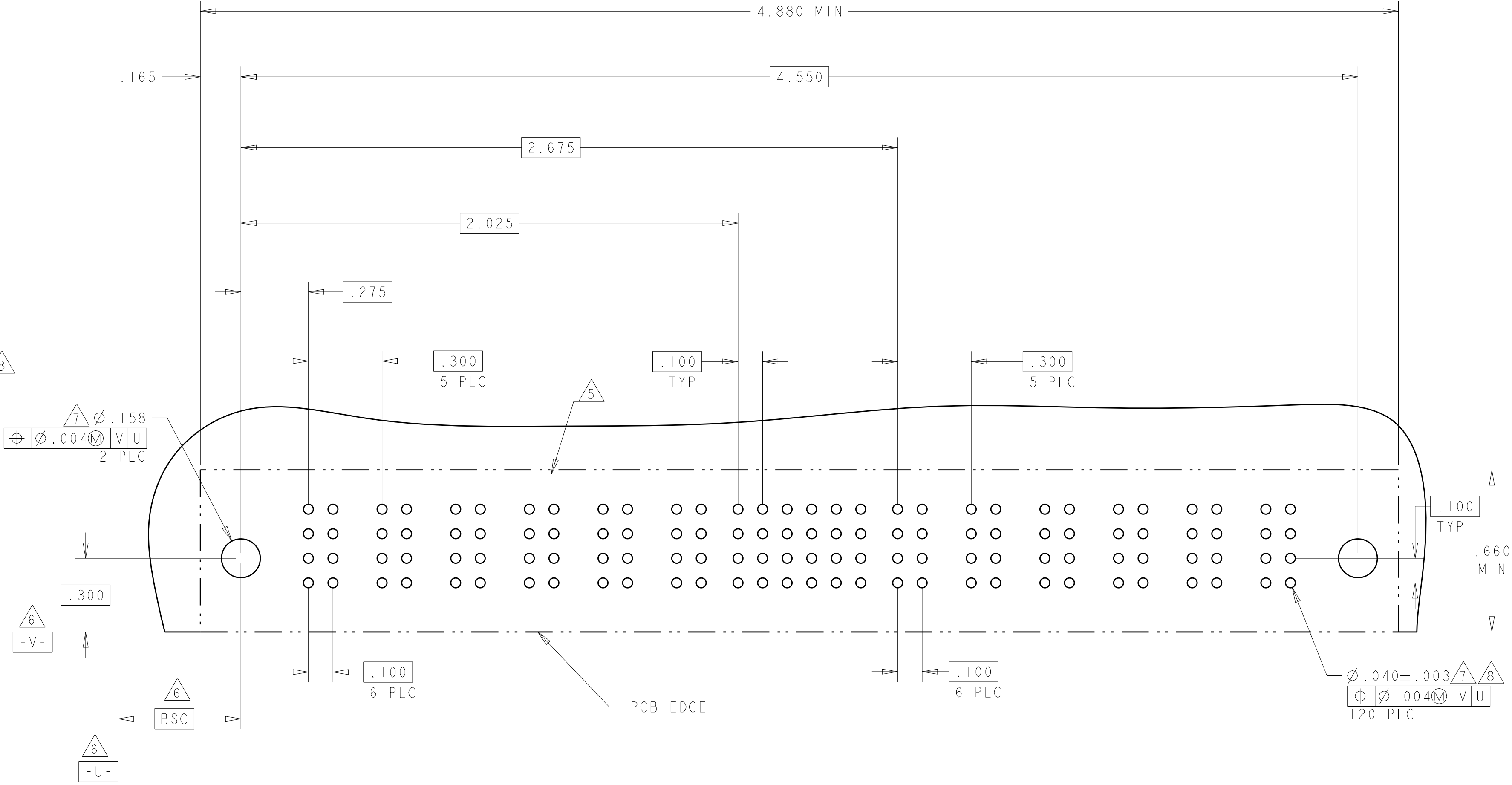
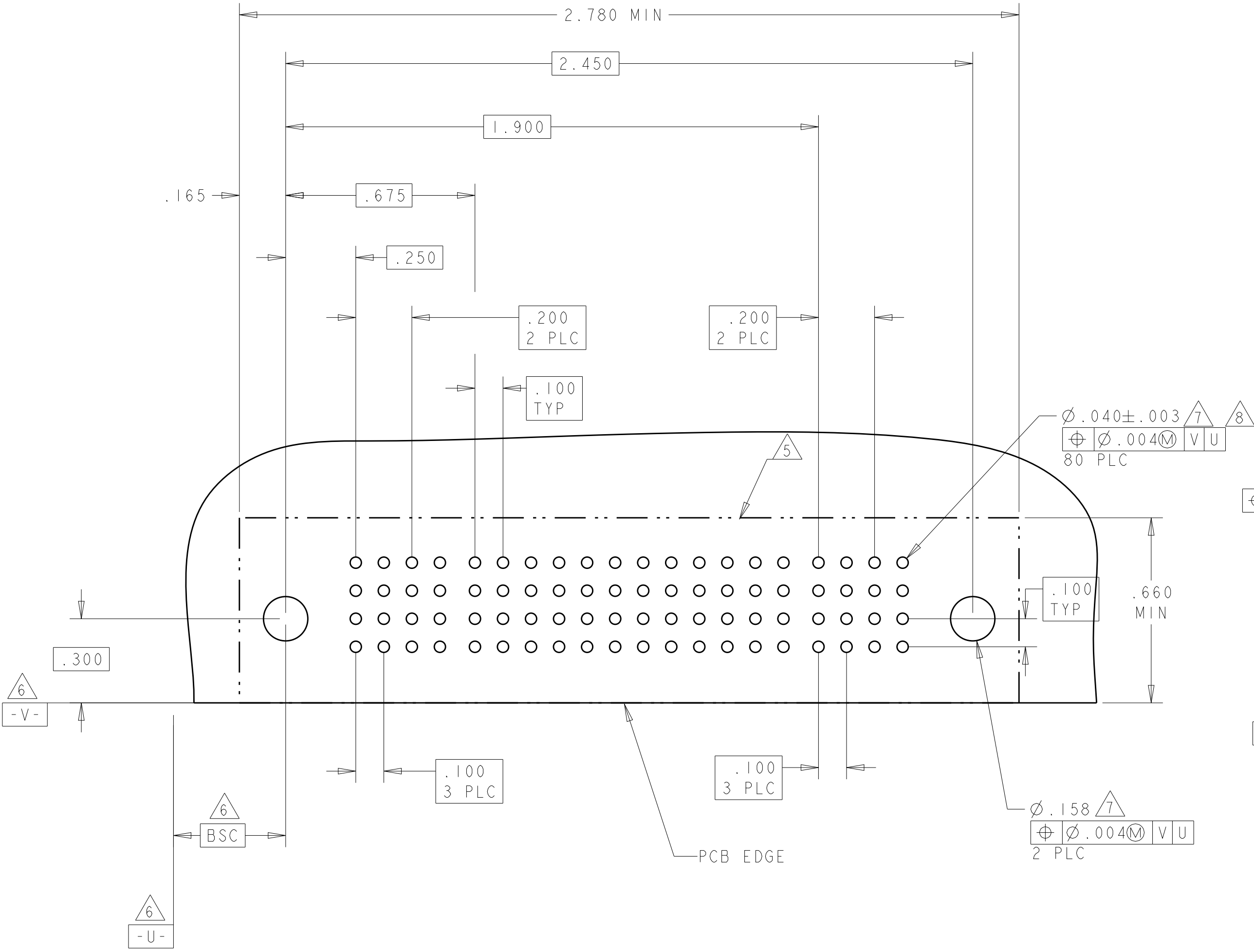
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 28FEB05	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE 28FEB05		
		APVD M. PERCHERKE	NAME	
		PRODUCT SPEC	RIGHT ANGLE HEADER ASSEMBLY	
MATERIAL		108-1973	SOLDER TAILS, W/GUIDES	
		APPLICATION SPEC	MULTI-BEAM XL	
FINISH		114-13038	SIZE	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

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

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

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

CUSTOMER DRAWING

SCALE 4:1

SHEET 13 OF 20

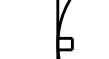
REV R3

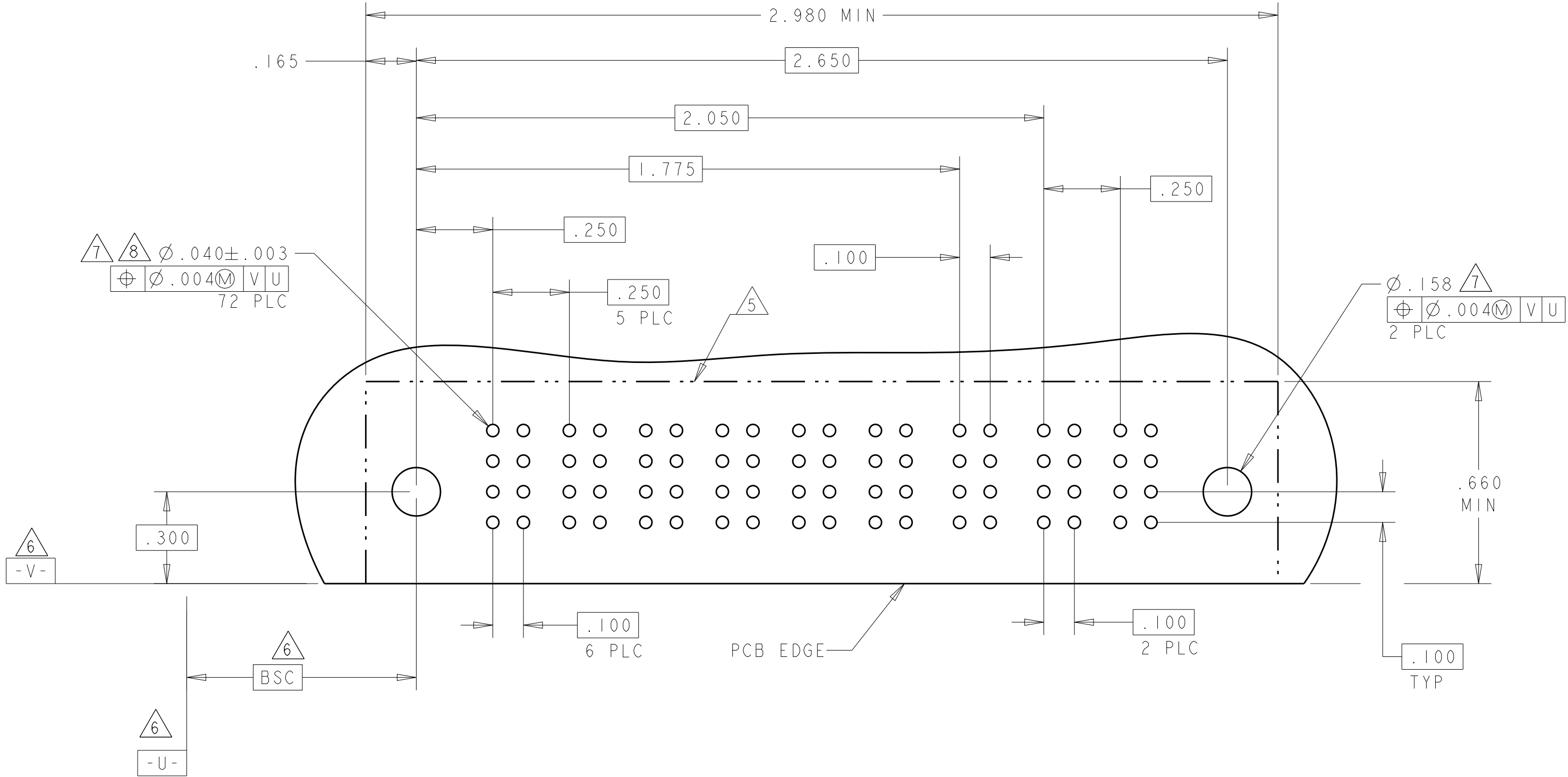
TE Connectivity

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

SIZE A1
CAGE CODE 100779
DRAWING NO. 6450330

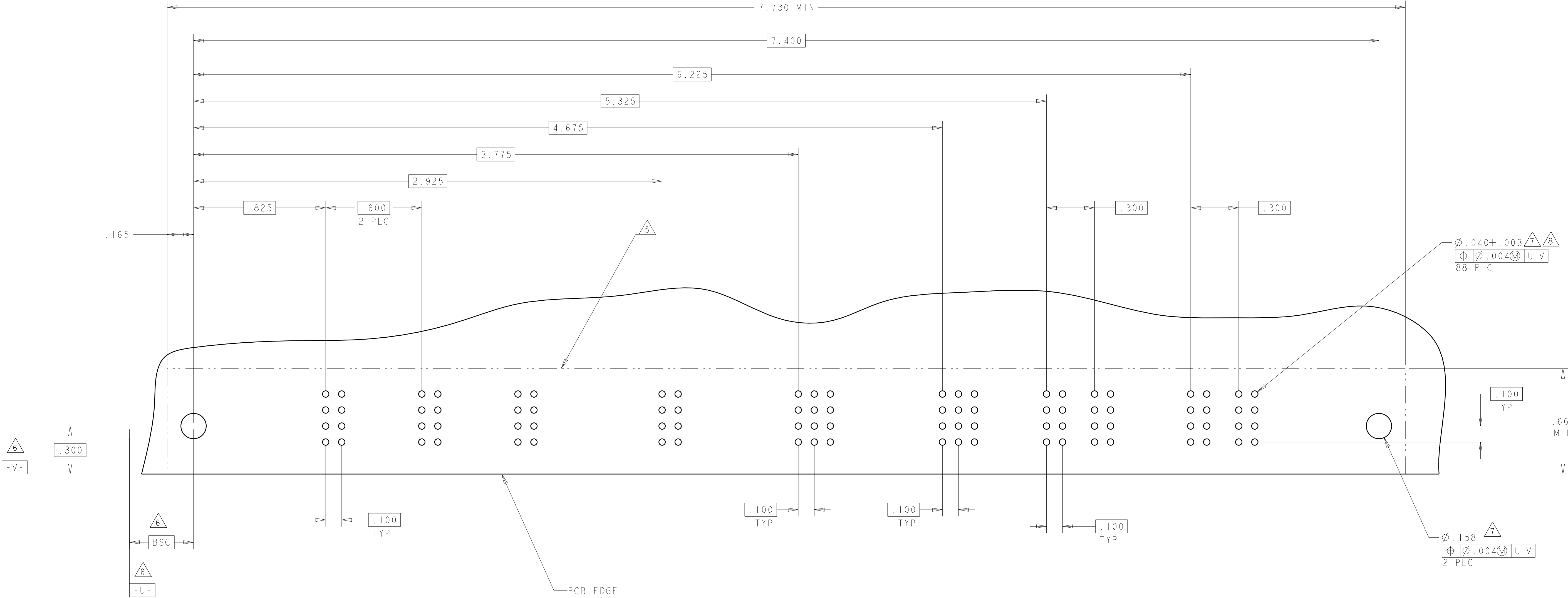
RESTRICTED TO
-

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

4805 (3/11)

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

PART NUMBER	ROWS		POWER												SIGNAL												POWER								
			P1	P2	P3	P4	P5	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	
6-6450330-0	D														J	J	J									E	E	E							
	C														K	K	K									F	F	F							
	B														N	N	N									G	G	G							
	A														S	S	H									H	S	S							
12P + 48S + 8P																																			



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DWN

R. GRZYBOWSKI

28FEB05

CHK

M. PERCHERKE

28FEB05

APVD

M. PERCHERKE

-

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

6450330

RESTRICTED TO

-

SCALE

4:1

SHEET

15

OF

20

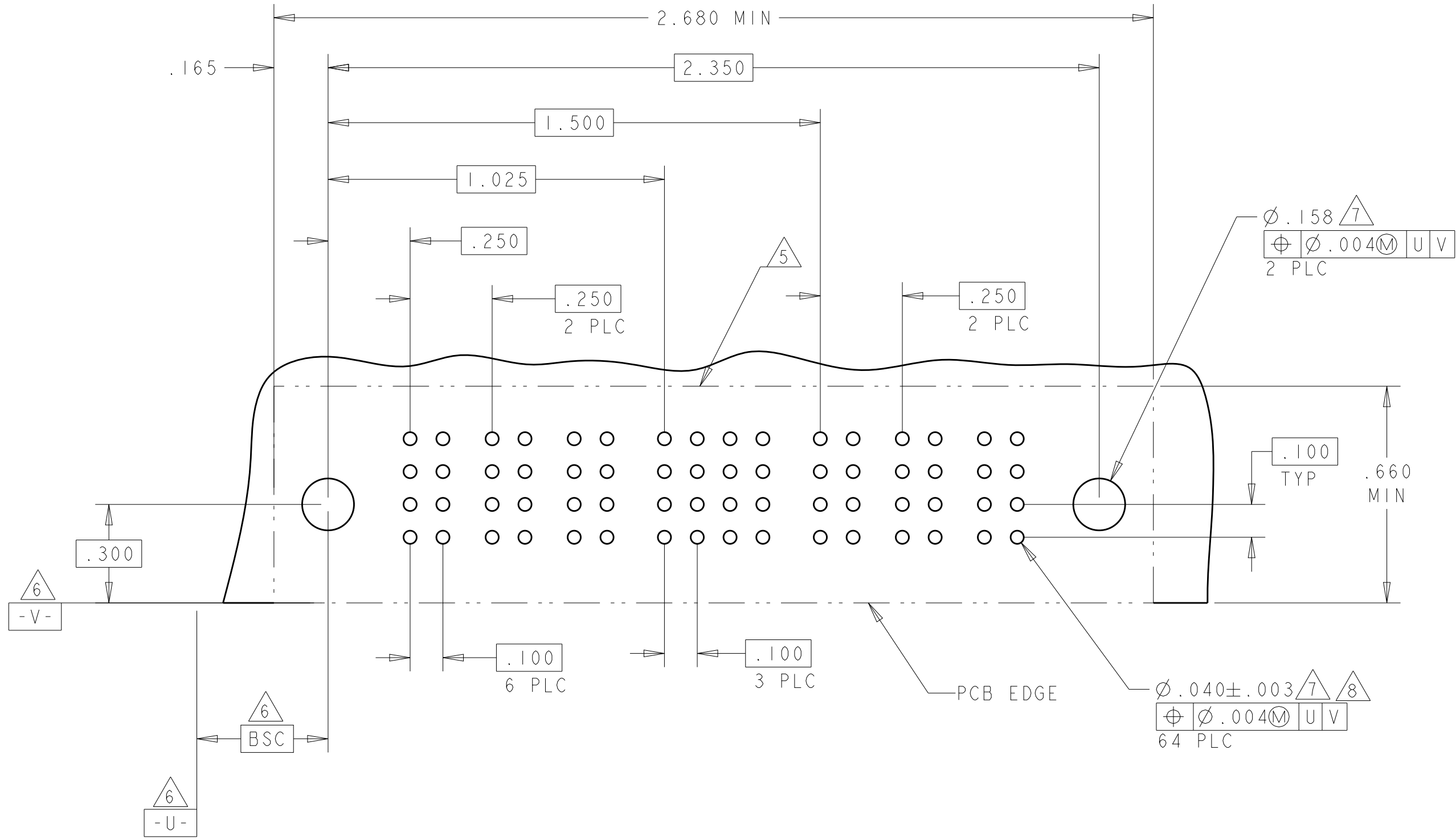
REV

R3

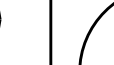
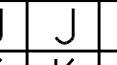
TE

TE Connectivity

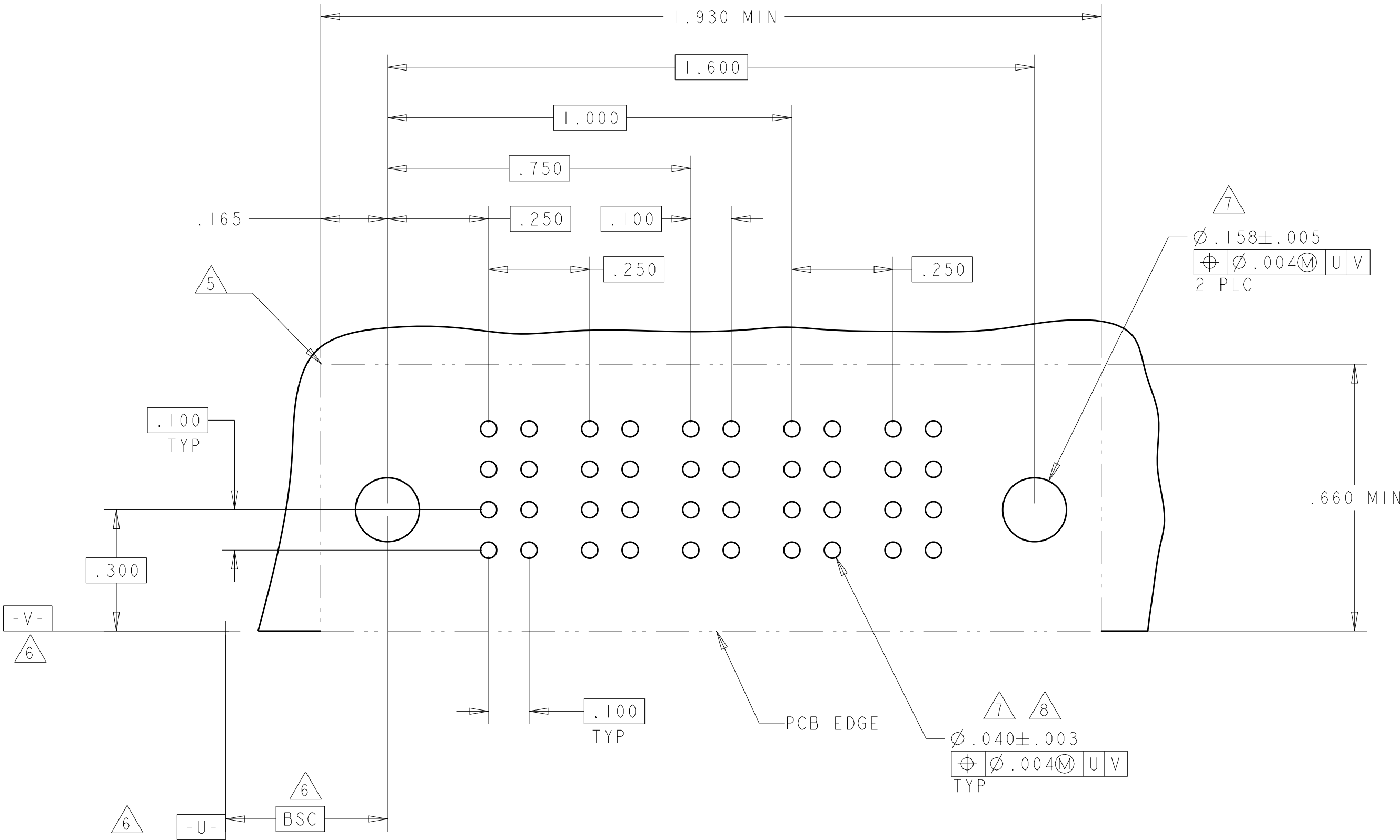
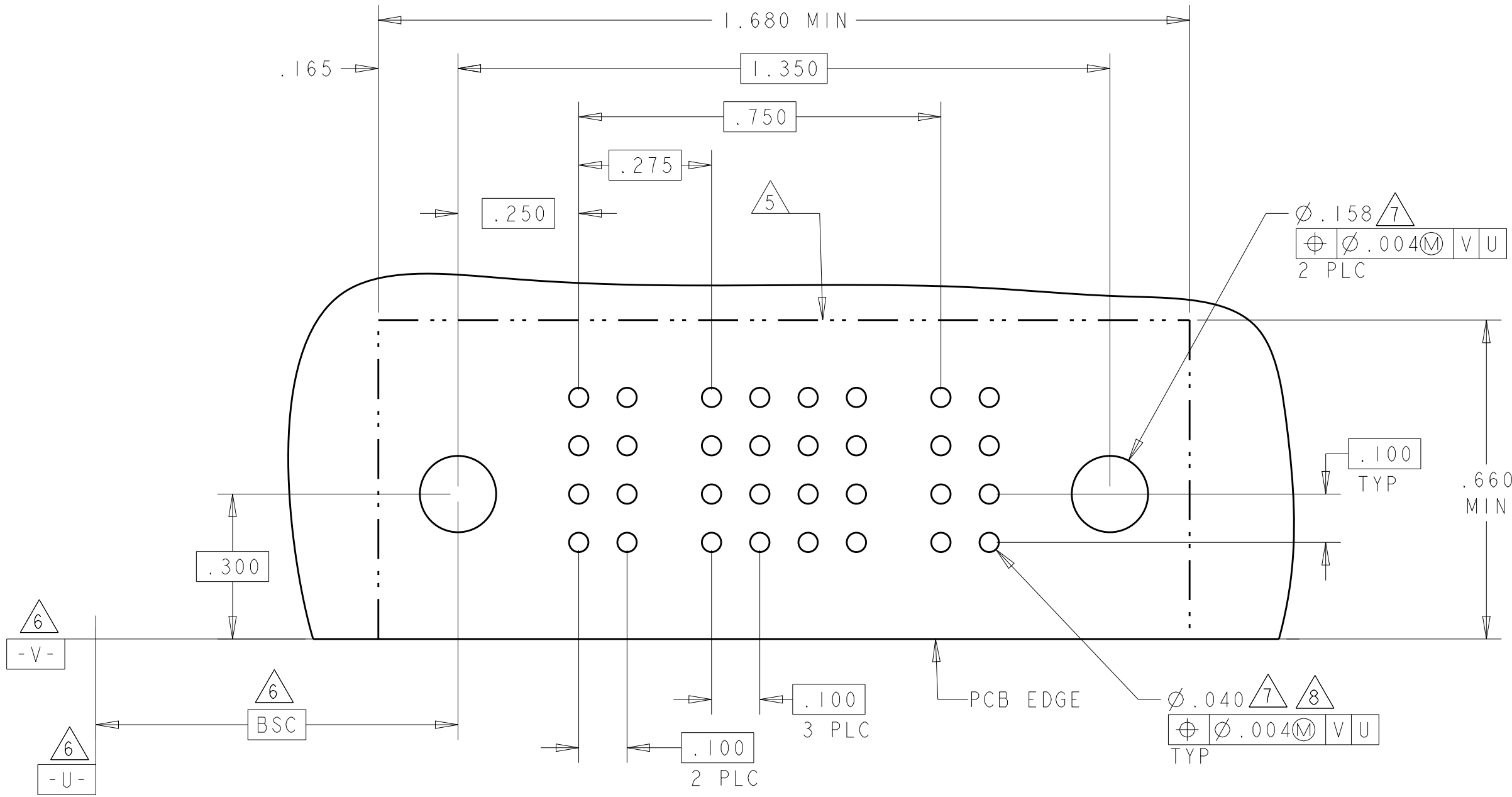
PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			P1	P2	P3	1	2	3	4	P4	P5	P6	
6-6450330-1	D		PM	PM	PM	J	J	J	J	PM	PM	PM	
	K					K	K	F					
	G					N	N	N					
	S					S	S	S					
3P + 16S + 3P													

4805 (3/11)

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

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	I	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									



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

NAME

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

PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT

CUSTOMER DRAWING

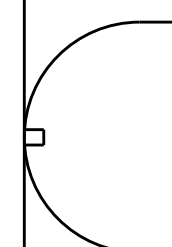
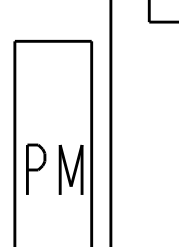
RIGHT ANGLE HEADER ASSEMBLY
SOLDER TAILS, W/GUIDES
MULTI-BEAM XL

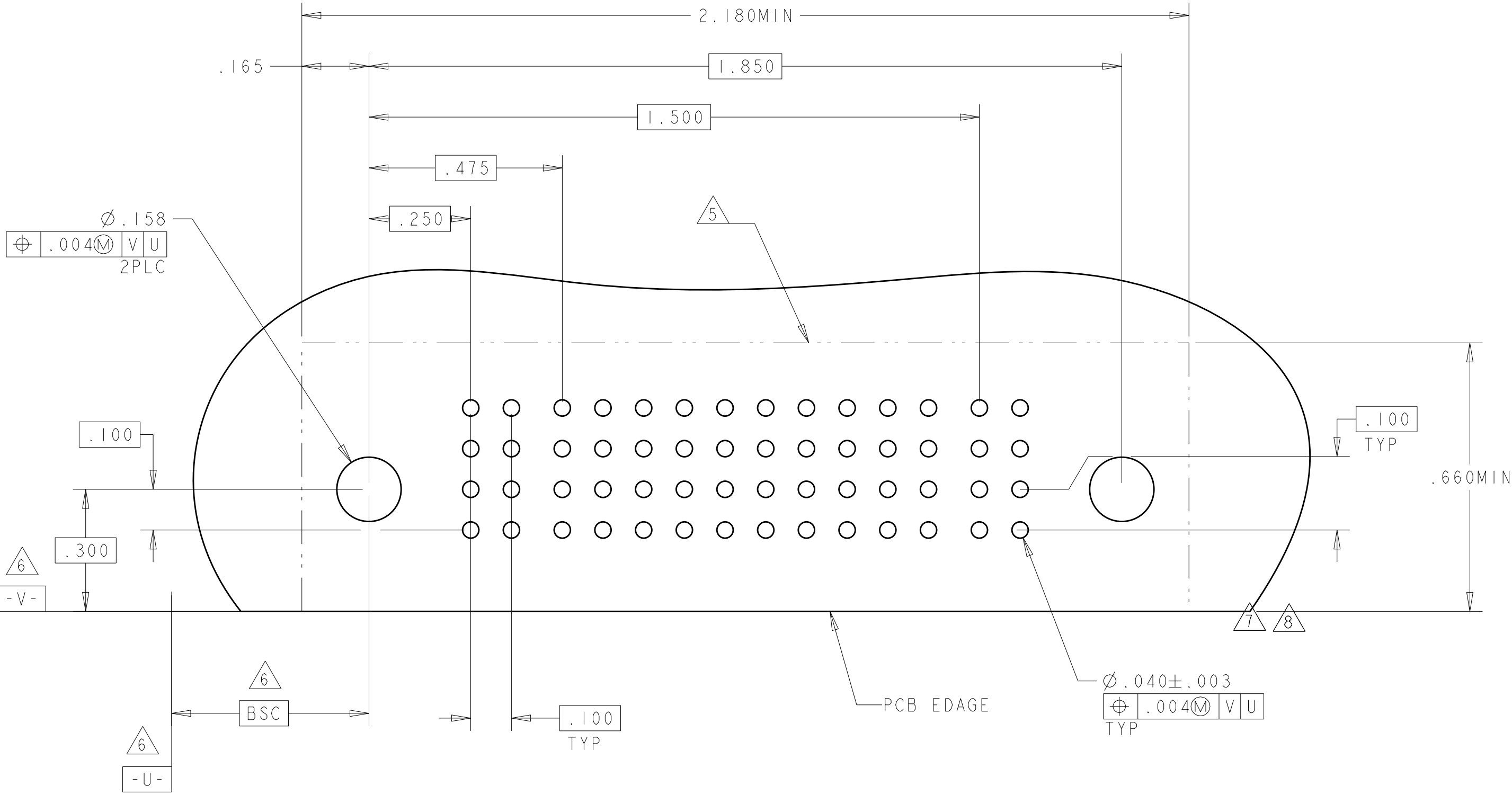
SIZE A1
CAGE CODE 100779
DRAWING NO. C=6450330

RESTRICTED TO

SCALE 4:1
SHEET 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 C B A		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															



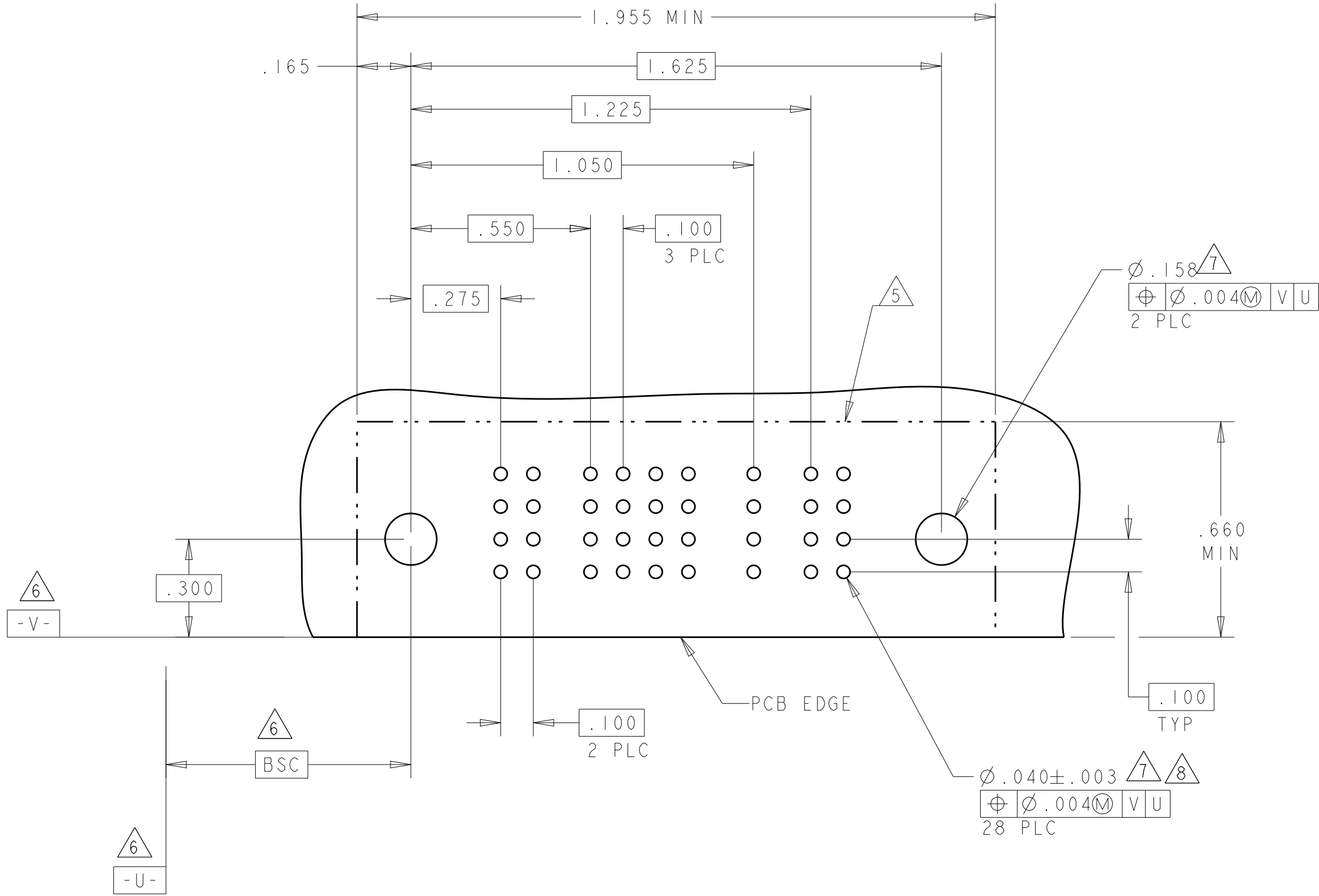
TE RECOMMENDED PCB LAYOUT

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

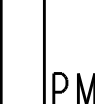
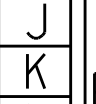
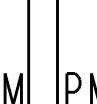
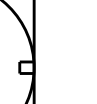
PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P1	1	2	3	4	5	6	P2	
6-6450330-7	D C B A		PM	J	J	J	J		J	PM	
				K	K	K	K		K		
				N	N	N	N	G	N		
				S	S	S	S		S		
IP + 24S + IP											

NO CONTACTS LOADED

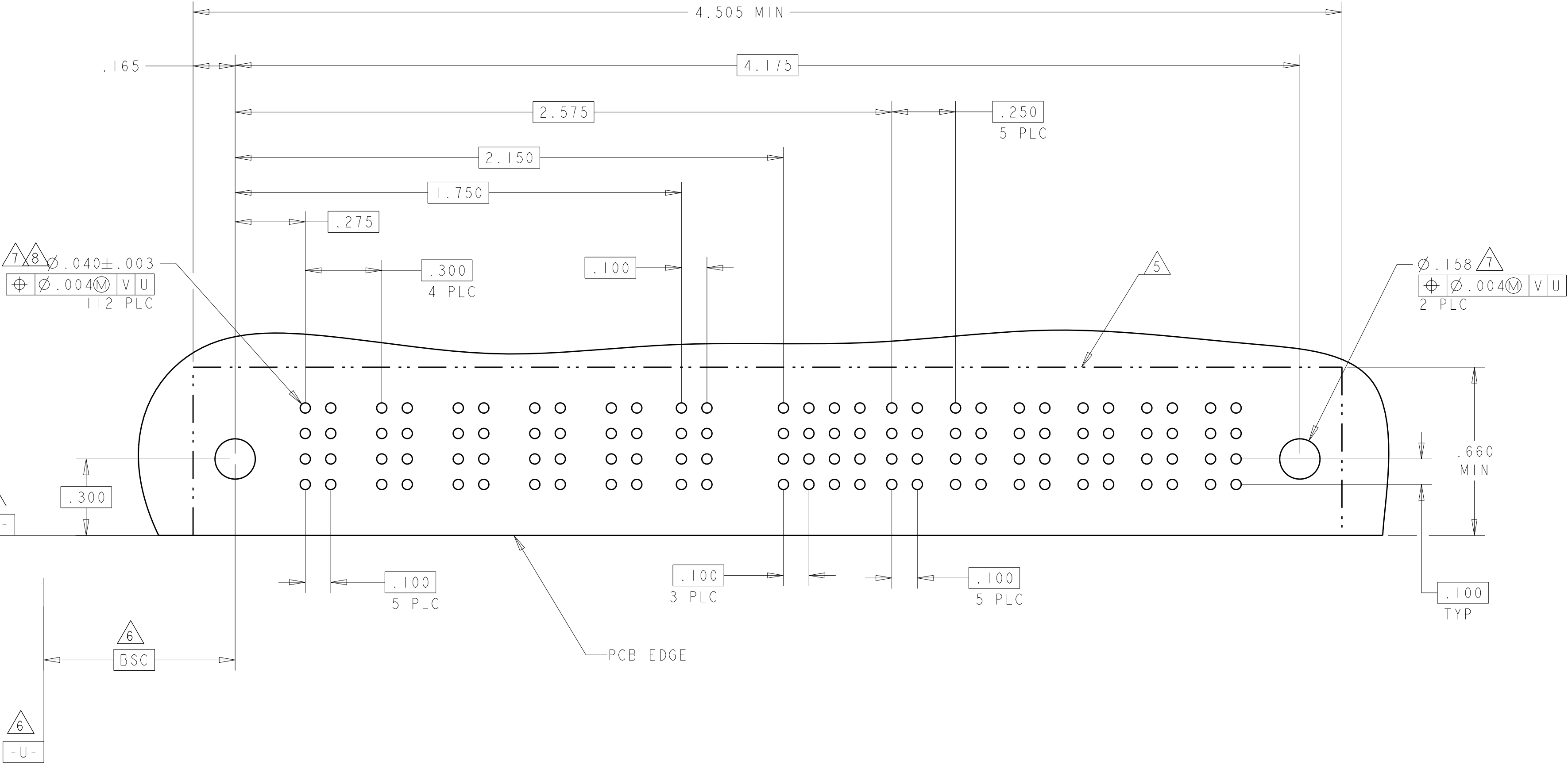


6-6450330-6 AND 6-6450330-7 PCB LAYOUT

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	7	8	P6	P7	P8	P9	P10	P11	
6-6450330-8	D C B A						J	J			J	J	J	J								
							K	K			F	K	K	K								
							N	N			N	N	N	N								
5ACP + 32S + 6P								S	S			S	S	S	S							

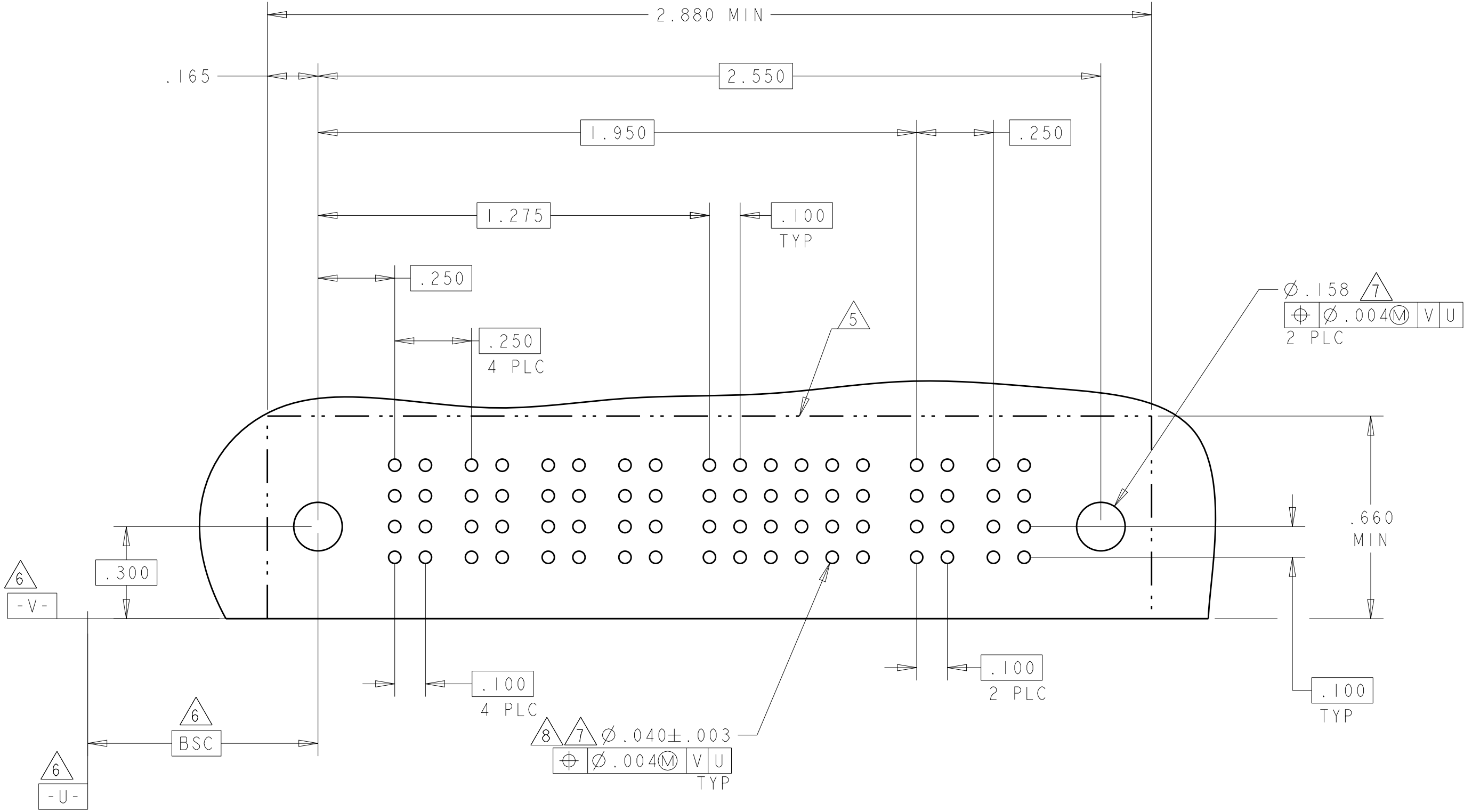
NO CONTACTS LOADED



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DIMENSIONS: INCHES		CHK M. PERCHERKE	28FEB05			
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±" 1 PLC ±" 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES #2° FINISH	APVD M. PERCHERKE	-	NAME RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL	RESTRICTED TO -	
		PRODUCT SPEC 108-1973				
		APPLICATION SPEC 114-13038				
		WEIGHT -				
		CUSTOMER DRAWING				
MATERIAL			SIZE A1		CAGE CODE 00779	DRAWING NO 6450330
			SCALE 4:1		SHEET 19	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	P3	P4	1	2	3	4	5	6	P5	P6	
7-6450330-2	D					J	J	J	J	J	J				
	K					K	K	K	K	K					
	N					N	N	N	N	N					
	H					H	H	H	H	H					
4P + 24S + 2P															



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHERKE APVD M.PERCHERKE	28FEB05 28FEB05 -
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC	±"
		1 PLC	±.1
		2 PLC	±.01
		3 PLC	±.005
		4 PLC	±.0020
		ANGLES	±2°
		FINISH	
MATERIAL		WEIGHT	-
		CUSTOMER DRAWING	
		SCALE	4:1
		SHEET	20
		OF	20
		REV	R3

Mouser Electronics

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[5-6450330-2](#)