



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

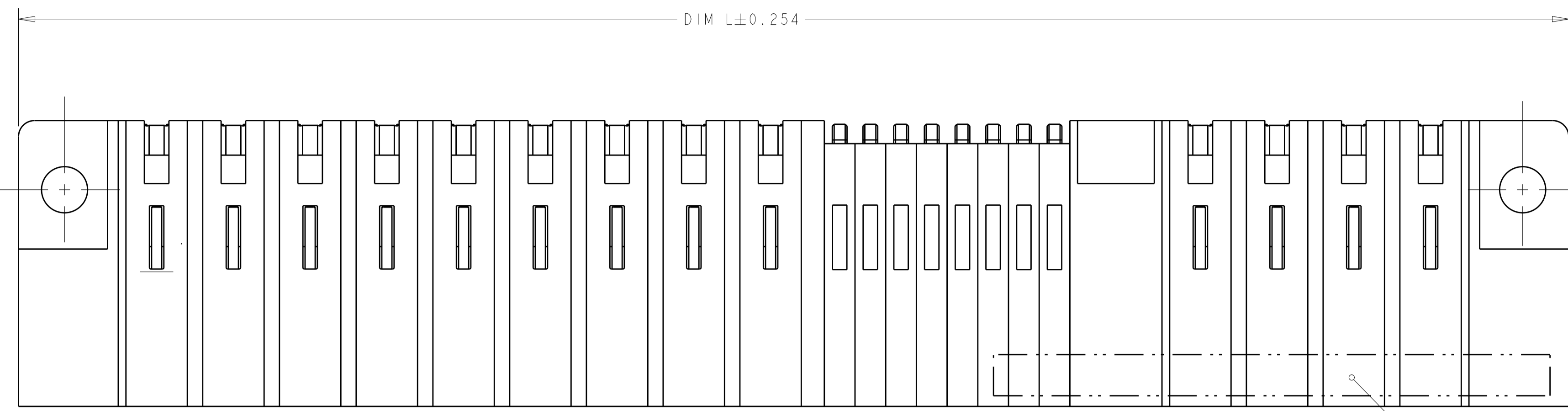
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

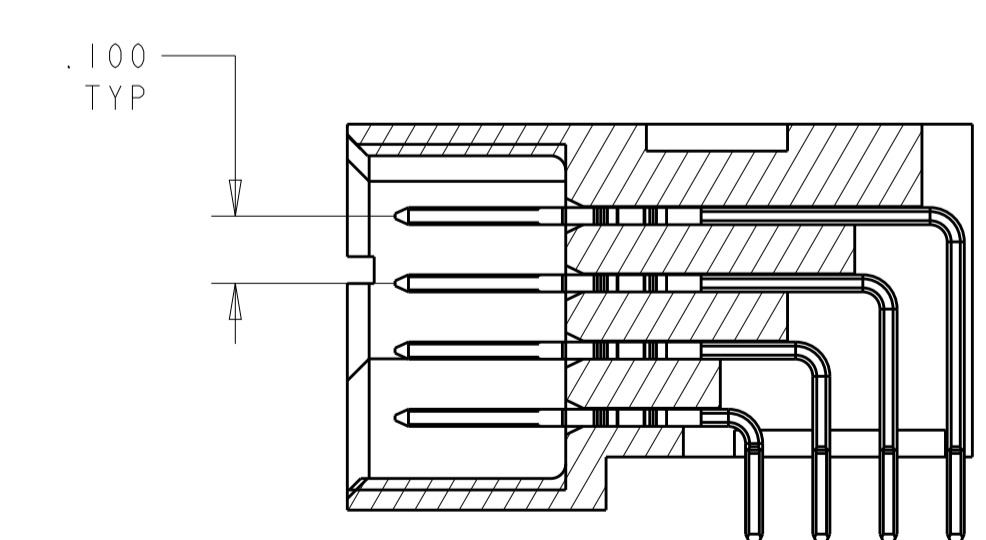
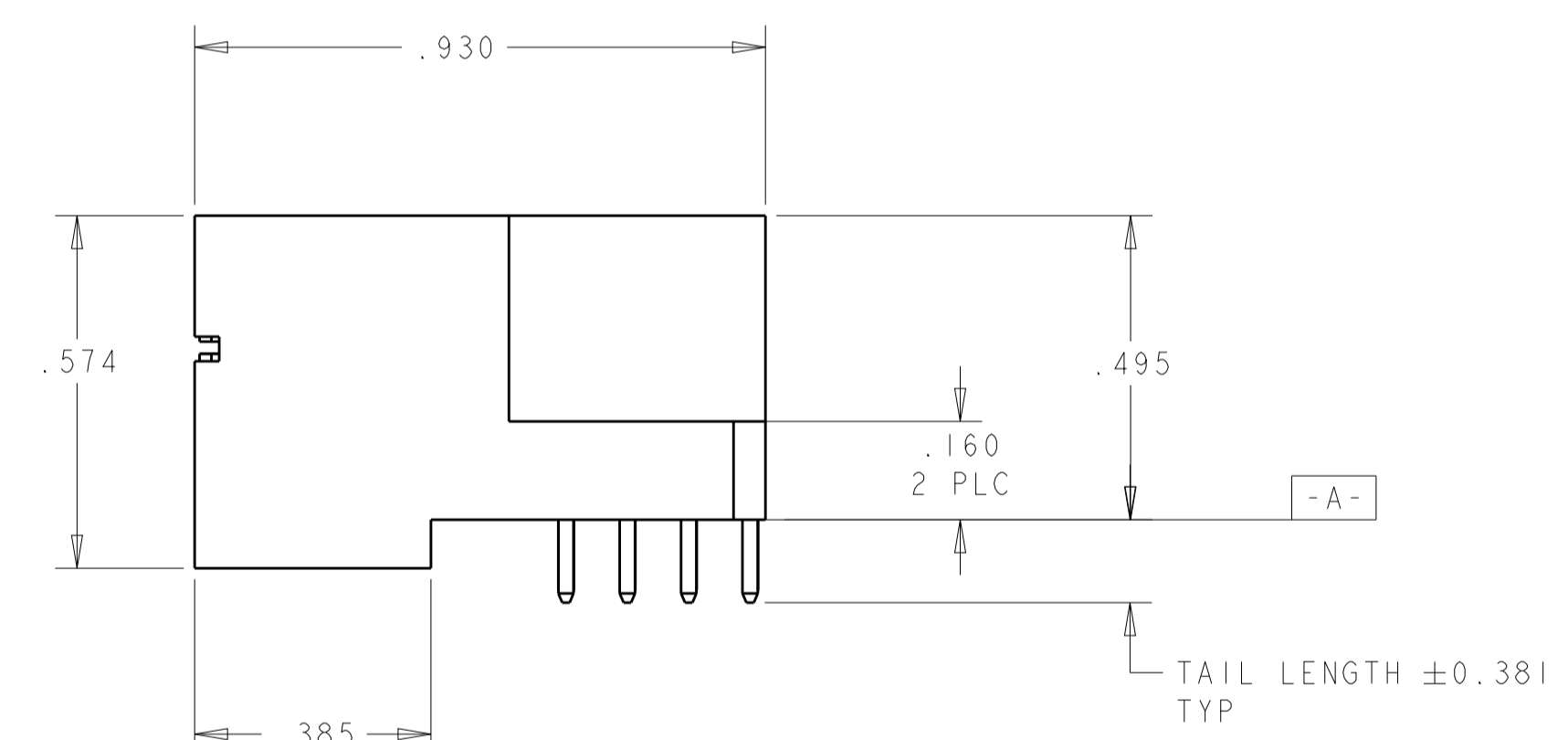
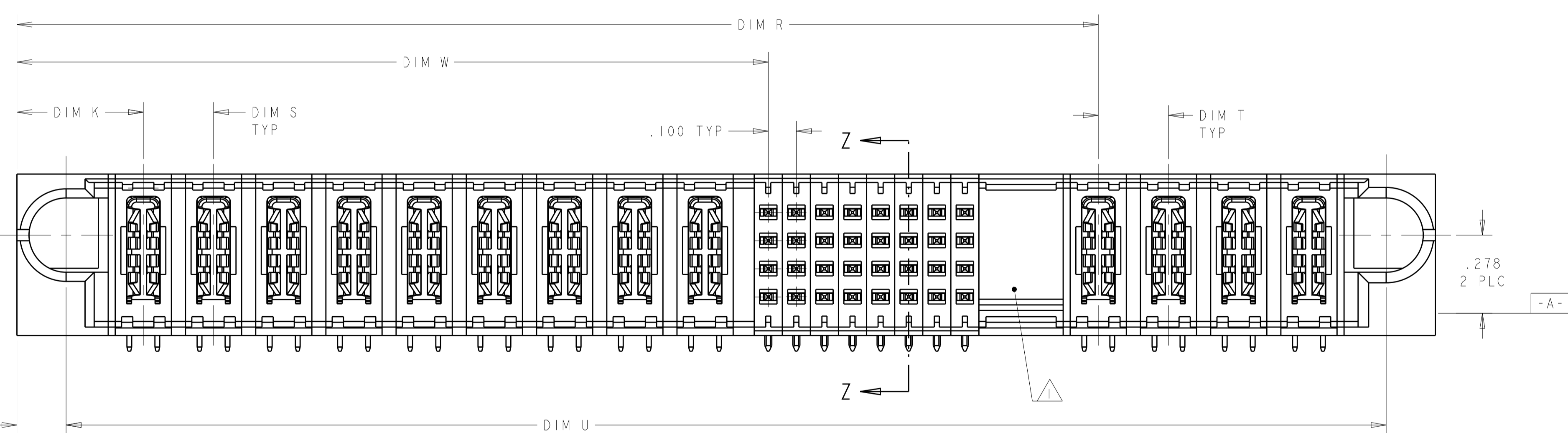
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



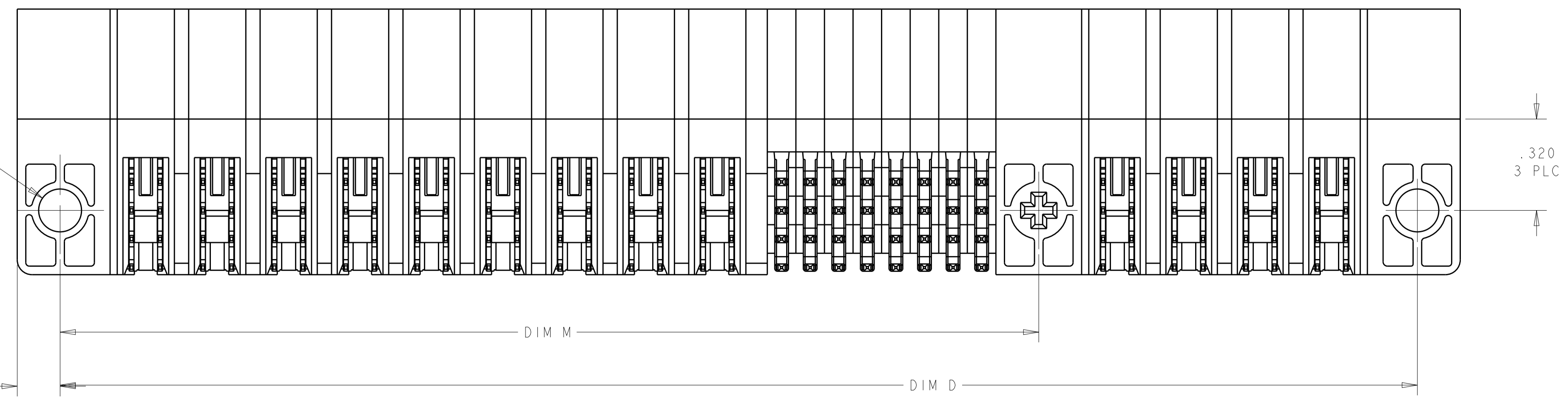
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	P9		ADDED NEW DASH NUMBER -69	29JAN2013	ML	SZ



- 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)



SECTION Z-Z



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R.GRZYBOWSKI 28FEB05	TE Connectivity	
DIMENSIONS: INCHES		CHK M.PERCHEKKE 28FEB05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.PERCHEKKE	PRODUCT SPEC	
0 PLC ± .01	1 PLC ± .01	108-1973		
2 PLC ± .01	3 PLC ± .005	APPLICATION SPEC		
4 PLC ± .0020	ANGLES ± .020	114-13038		
MATERIAL	FINISH	WEIGHT	SIZE A100779	DRAWING NO C=6450330
3	4		RESTRICTED TO	
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 19	REV P.9

LOC	DIST	REVISIONS					
ES	00	P	LTN	DESCRIPTION	DATE	OWN	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. OWN: R. GRZYBOWSKI, 28FEB05
 CHK: M. PERCHERKE, 28FEB05
 APVD: M. PERCHERKE

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

PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 SIZE: A100779, CAGE CODE: 6450330, DRAWING NO: 100779, SCALE: 1:1, SHEET 2 OF 19, REV: P9

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

MATERIAL: FINISH:

CUSTOMER DRAWING

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

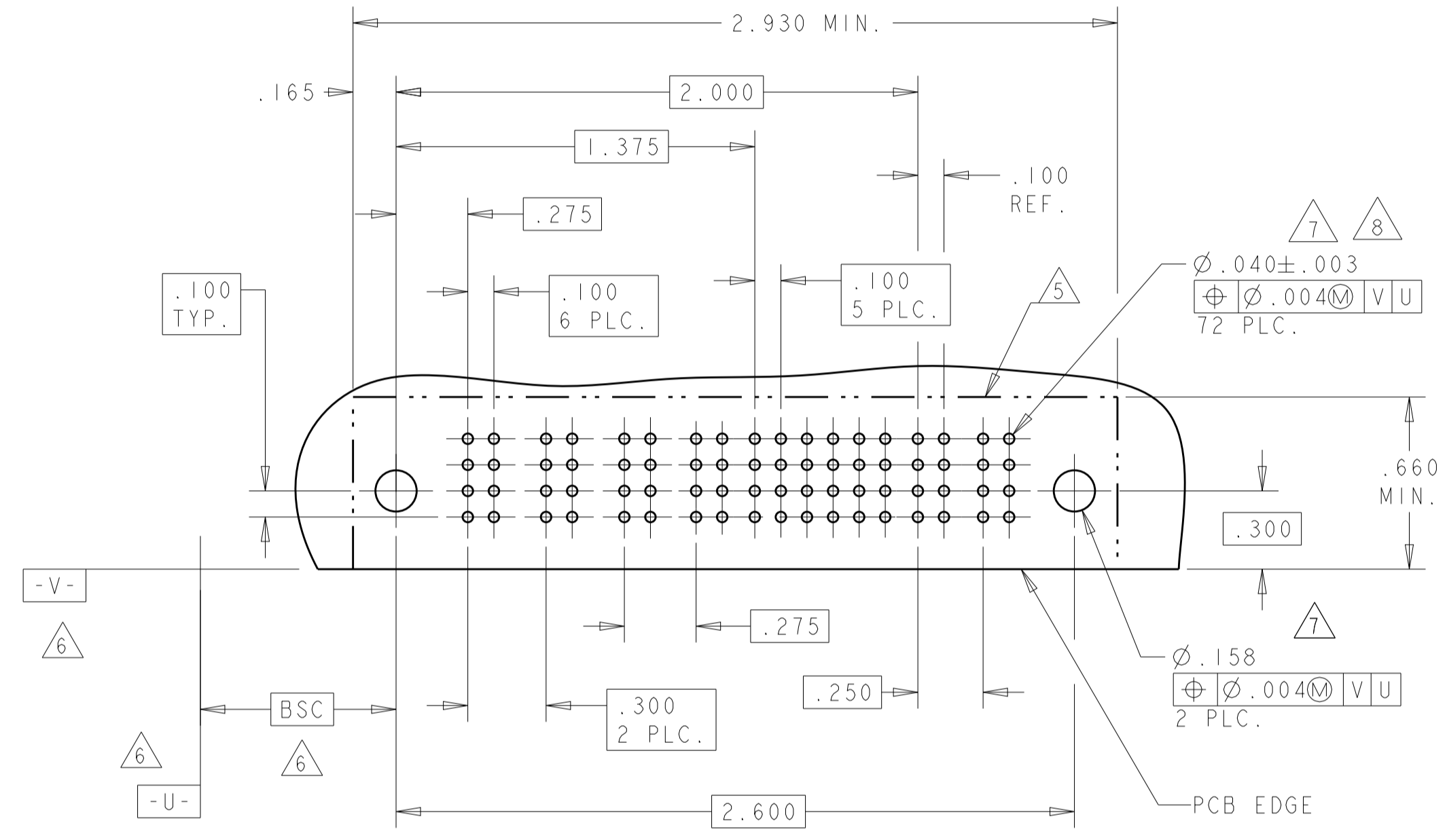
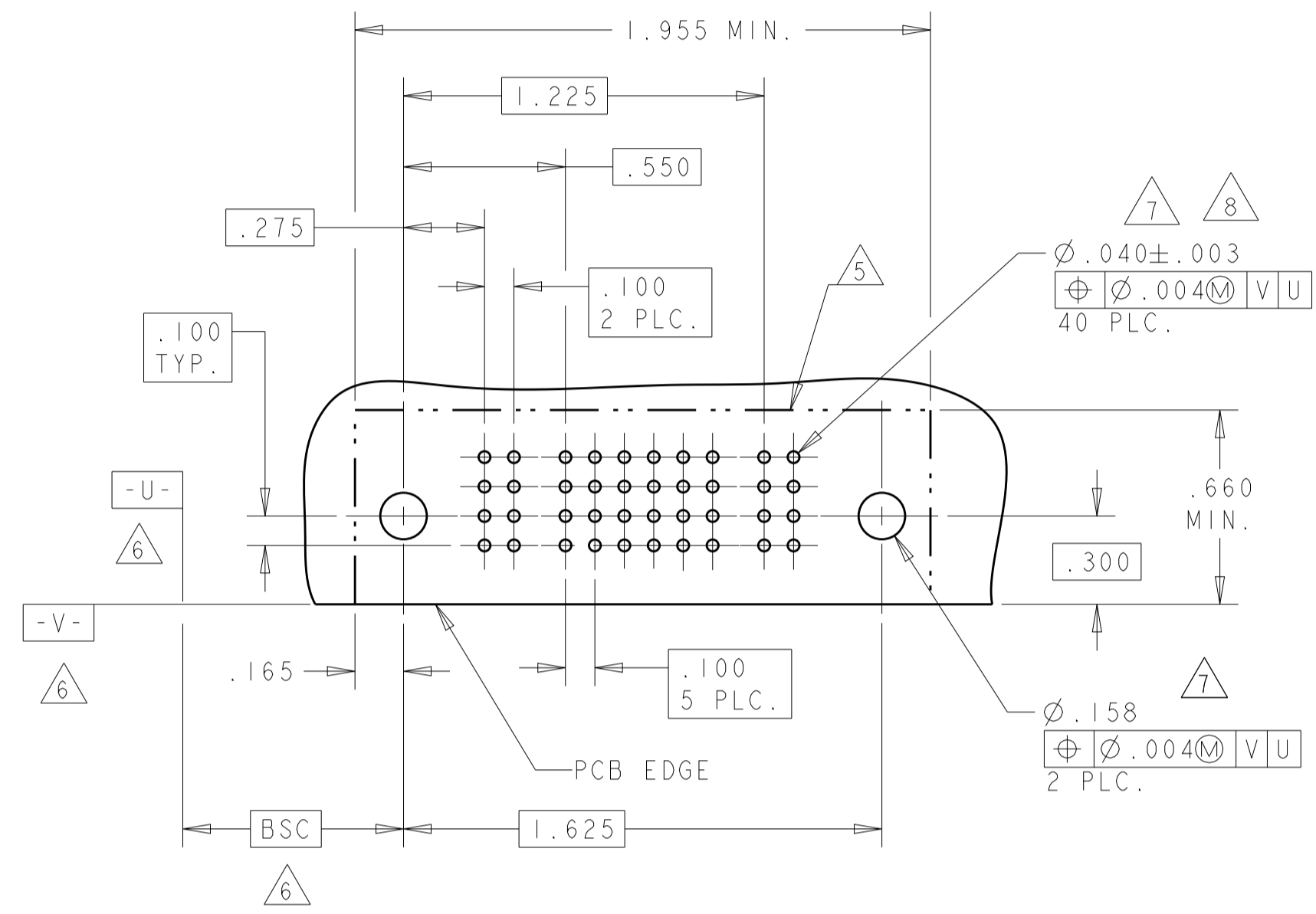
IP + 24S + IP

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

IP + 24S + IP

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

3ACP + IP + 24S + 2P

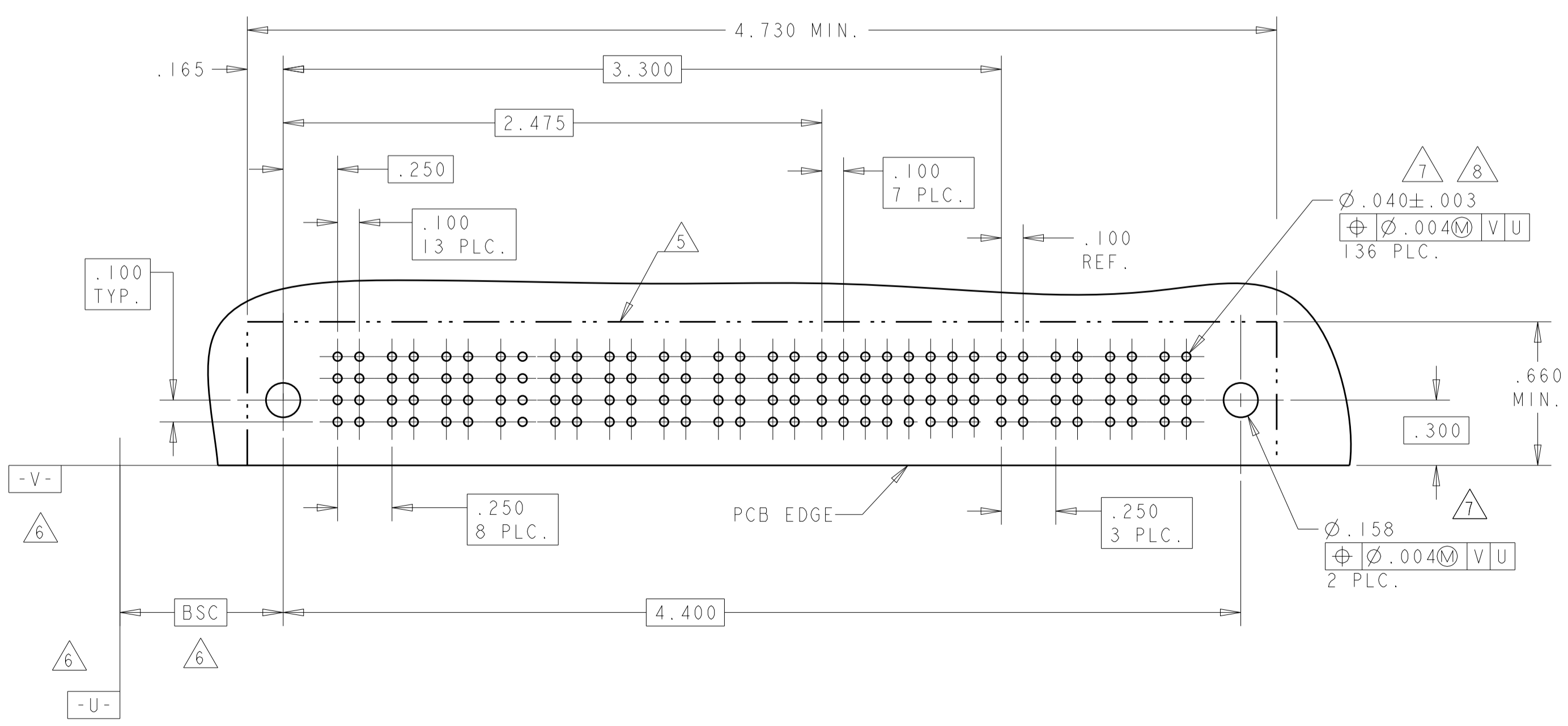


6450330-1 AND 4-6450330-7 SHARE THE SAME LAYOUT

NO CONTACT LOADED

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
6450330-3	D C B A	PM	PM	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



CODE	MATING SEQUENCE	TAIL LENGTH	ROW
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	TAIL LENGTH
PA	.090
PM	.135

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.002, ANGLES ±.020. MATERIAL: FINISH: .

OWN: R. GRZYBOWSKI, 28FEB05. CHK: M. PERCHERKE, 28FEB05. APVD: M. PERCHERKE. NAME: M. PERCHERKE. PRODUCT SPEC: 108-1973. APPLICATION SPEC: 114-13038. WEIGHT: .

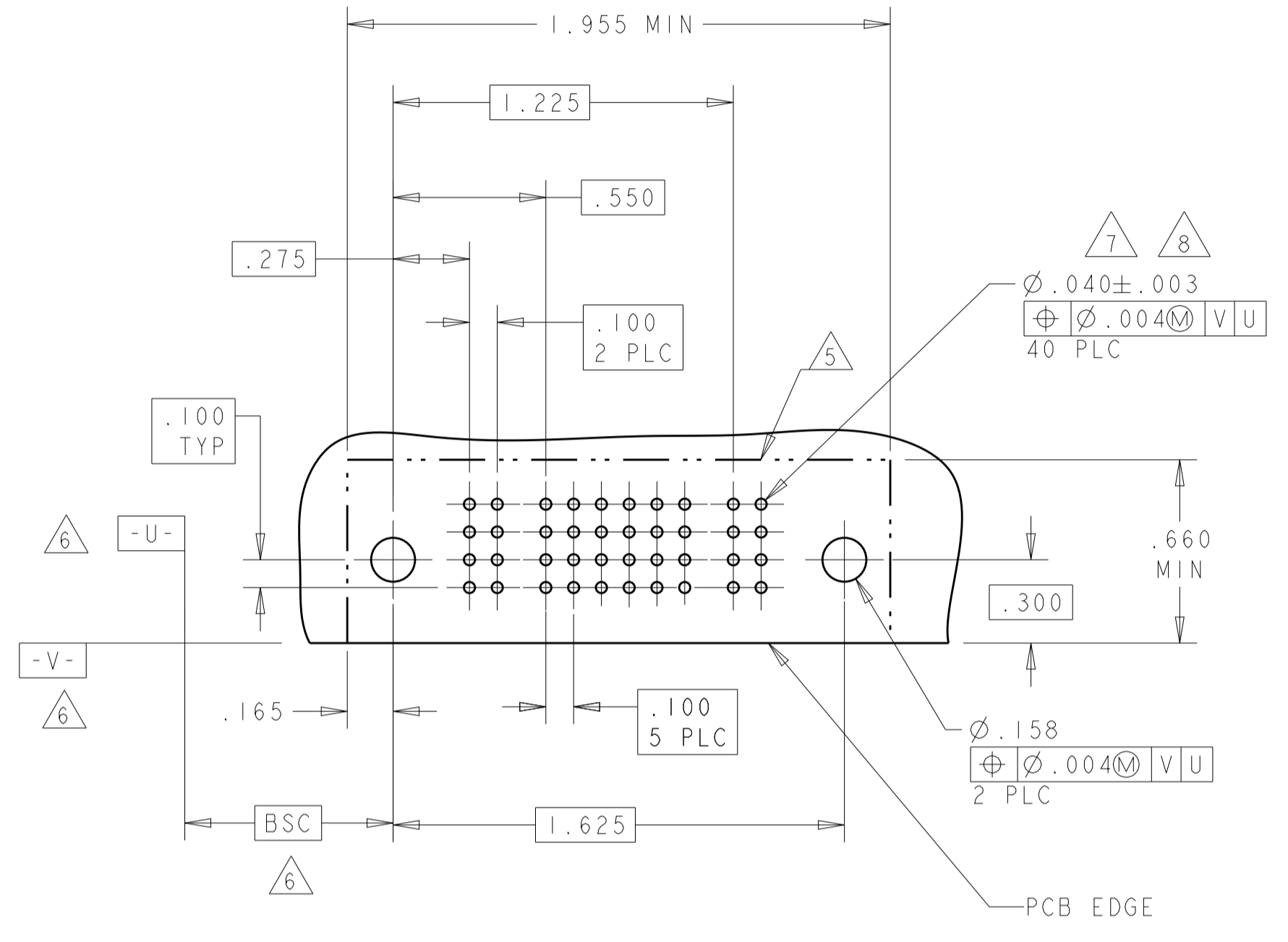
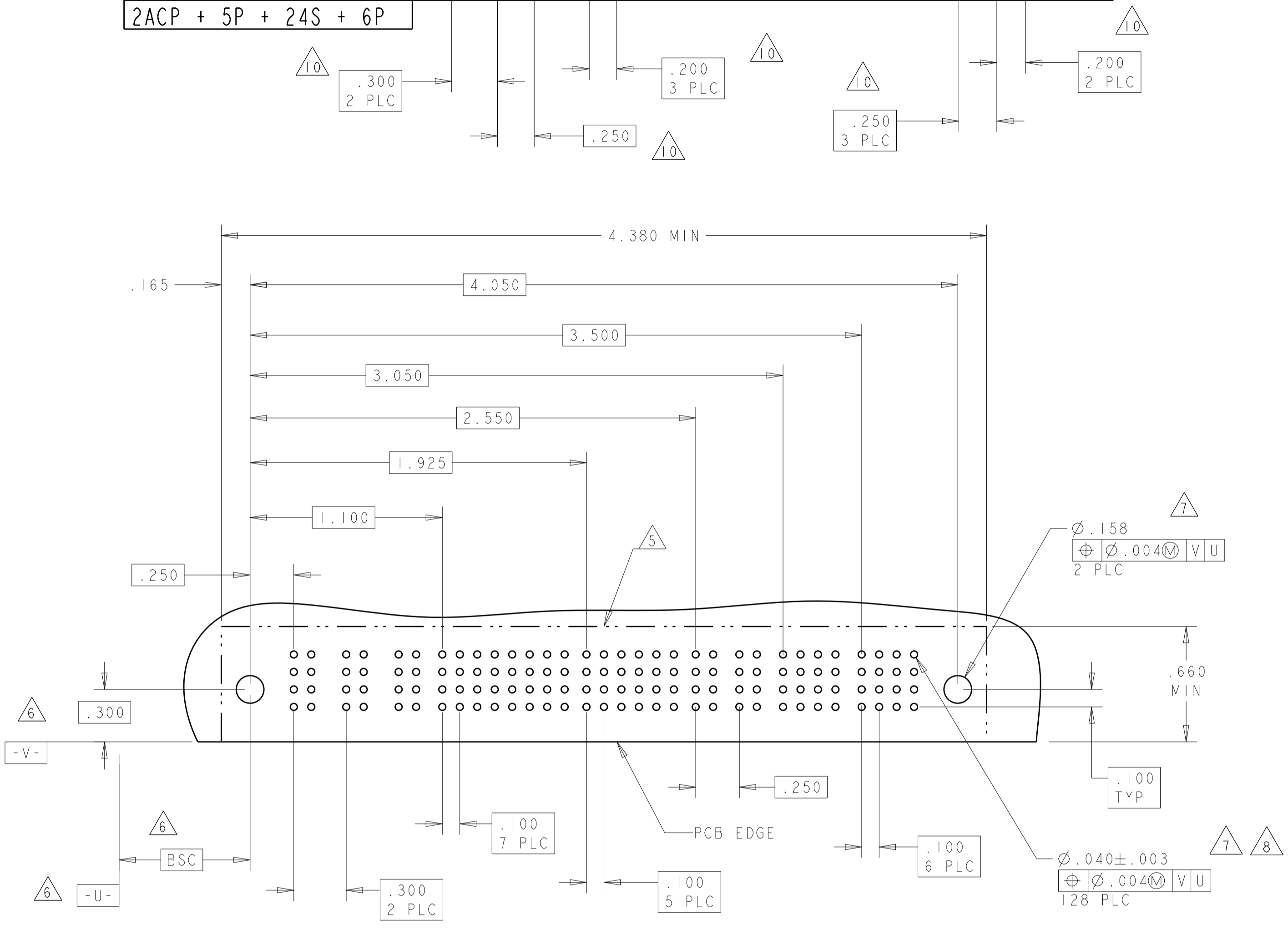
STE TE Connectivity. RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL. SIZE: A1. CAGE CODE: 100779. DRAWING NO: 6450330. RESTRICTED TO: .

CUSTOMER DRAWING. SCALE: 1:1. SHEET 3 OF 19. REV: P9.

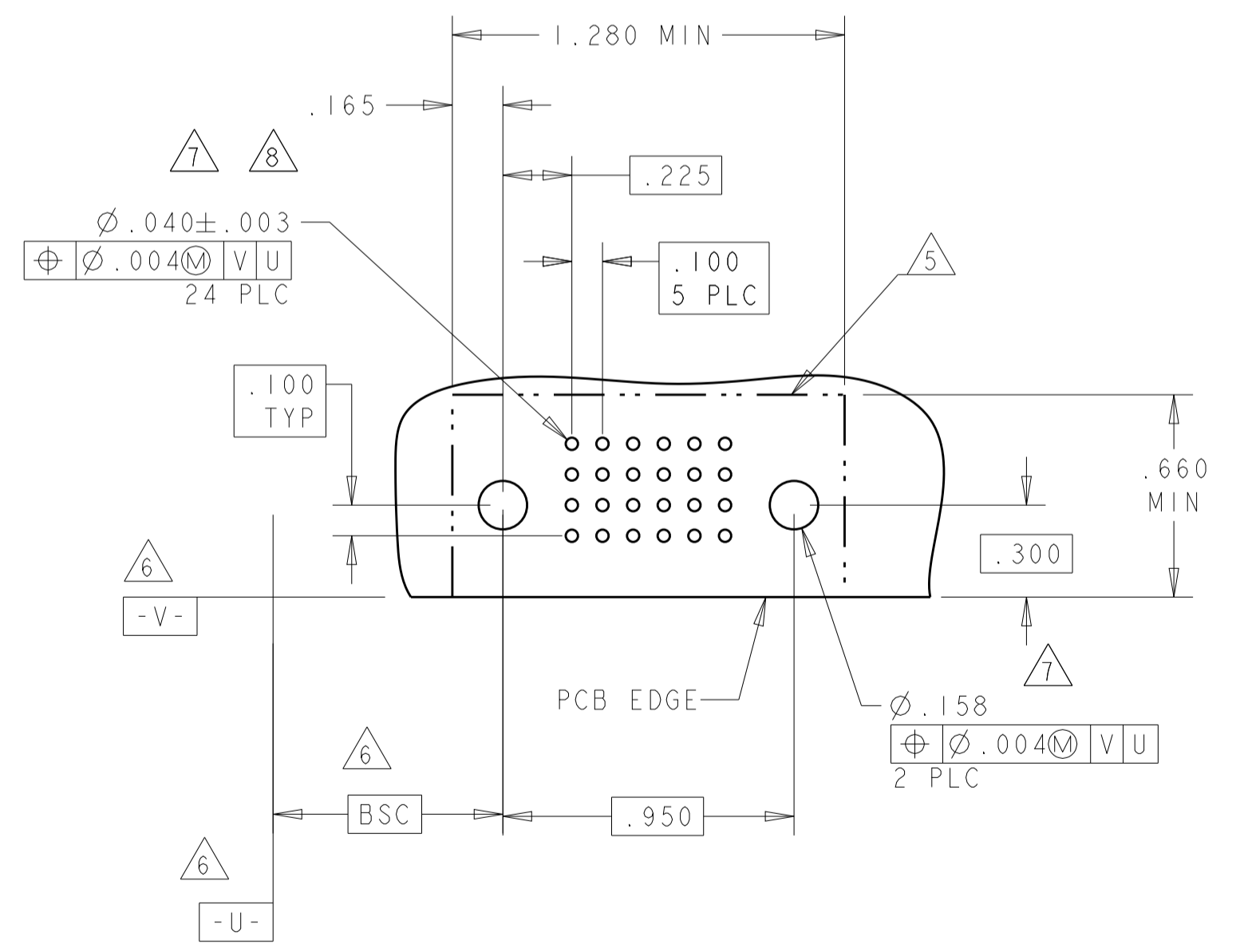
LOC	DIST	REV	DATE	APPV
ES	00			
P LTH		REVISIONS		
-		SEE SHEET 1		

PART NUMBER	ROWS	POWER						SIGNAL						POWER					
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	P8	P9	P10	P11	P12
I-6450330-0	D C B A	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM
		K	K	K	K	K	K	N	N	N	N	N	N						
		S	S	S	S	S	S	S	S	S	S	S	H						

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



PART NUMBER	ROWS	SIGNAL					
		1	2	3	4	5	6
I-6450330-2	D C B A	Z	Z	Z	Z	Z	Z
		Y	Y	Y	Y	Y	Y
		O	O	O	O	O	O



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI 28FEB05
 CHK: M. PERCHERKE 28FEB05
 APVD: M. PERCHERKE

STE TE Connectivity

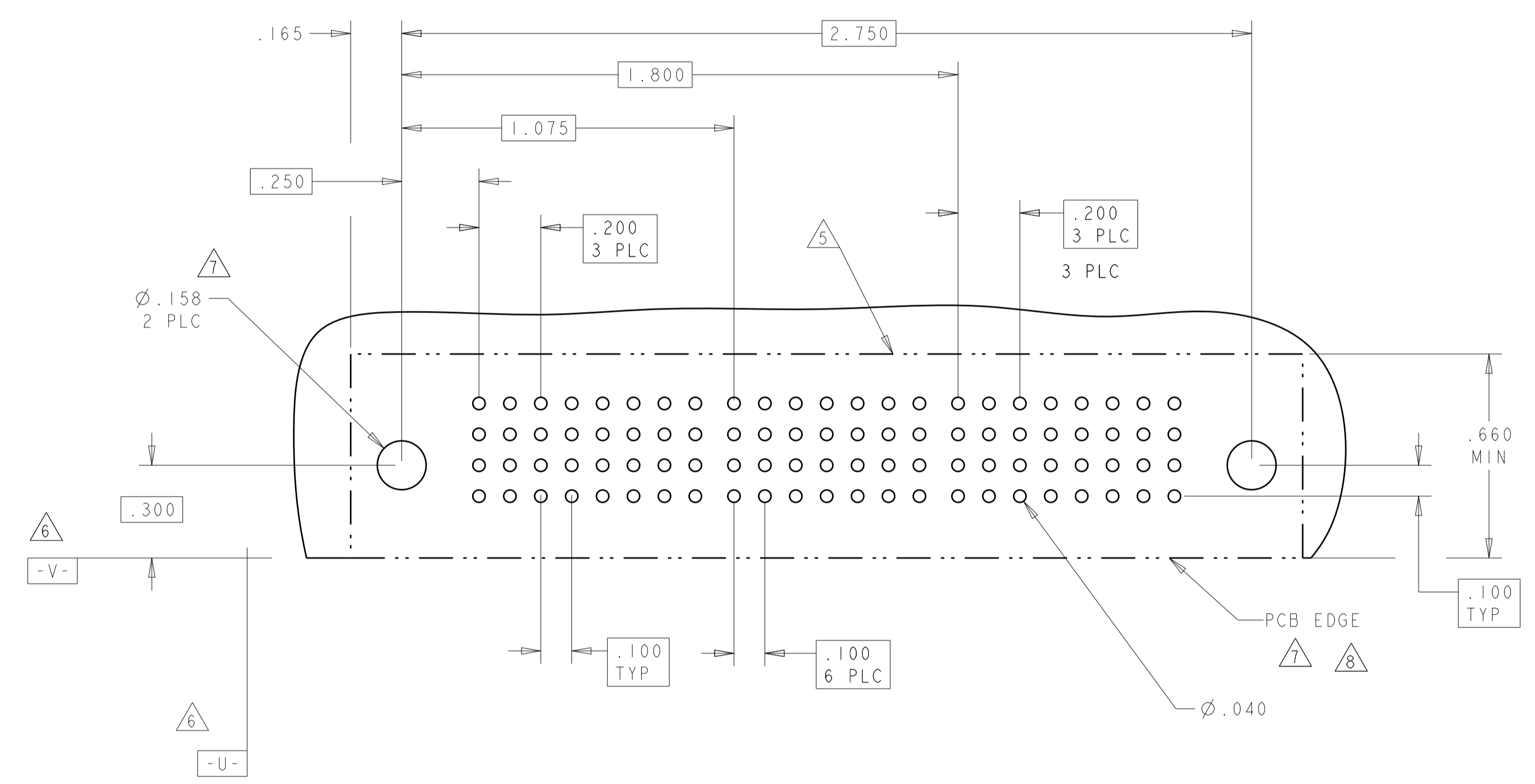
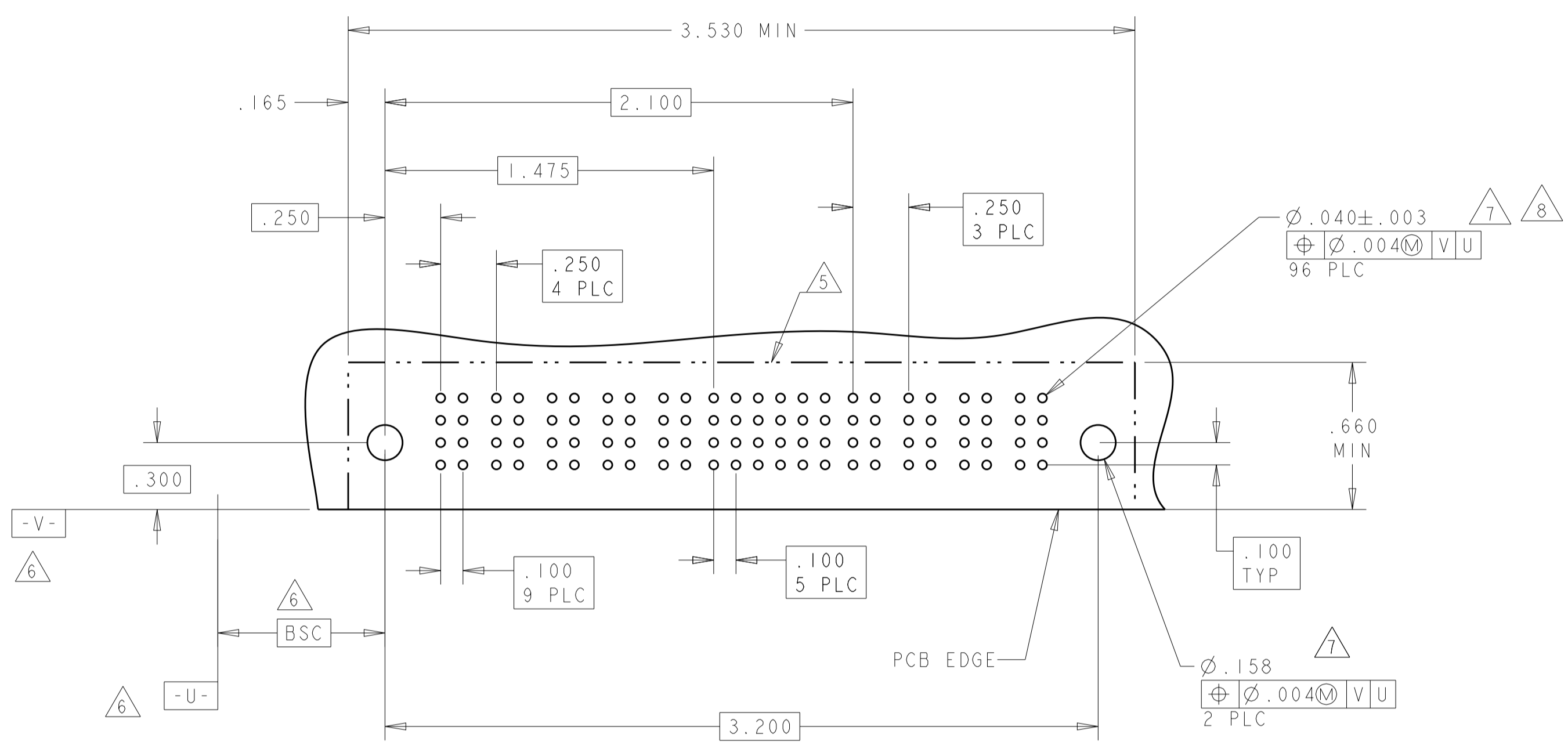
RIGHT ANGLE HEADER ASSEMBLY
 SOLDER TAILS, W/GUIDES
 MULTI-BEAM XL

PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 CAGE CODE: 114-13038
 DRAWING NO: A100779
 SCALE: 1:1
 SHEET: 6 OF 19
 REV: P.9

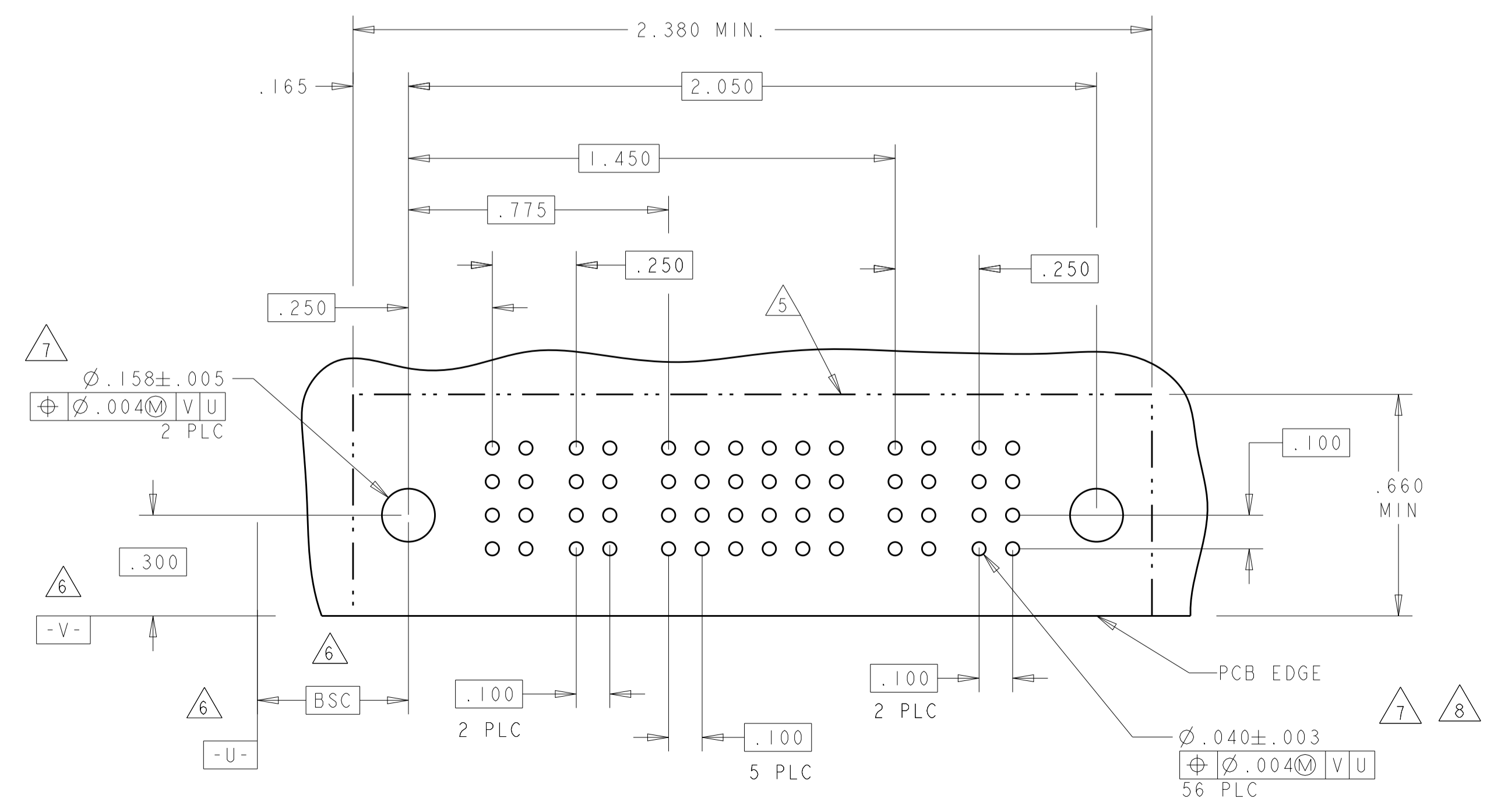
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

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	Z	Z	Z	Z	Z	Z	PA	PA	PA	PA	
						Y	Y	Y	Y	Y	Y					
						R	R	R	R	R	R					
		5P + 24S + 4P														

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				
						N	N	N	G	N	N	N				
		4P + 28S + 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		
		2P + 24S + 2P									

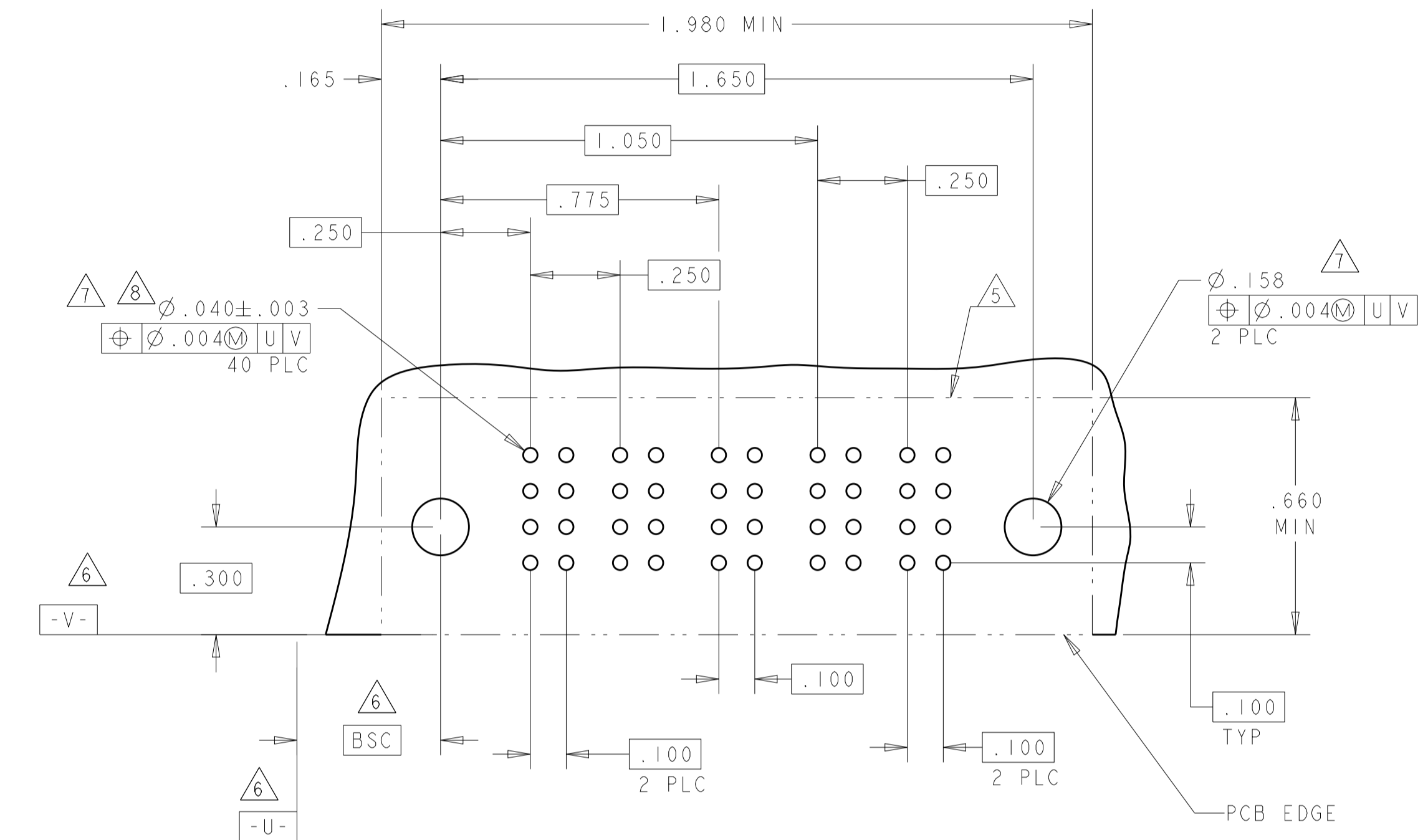
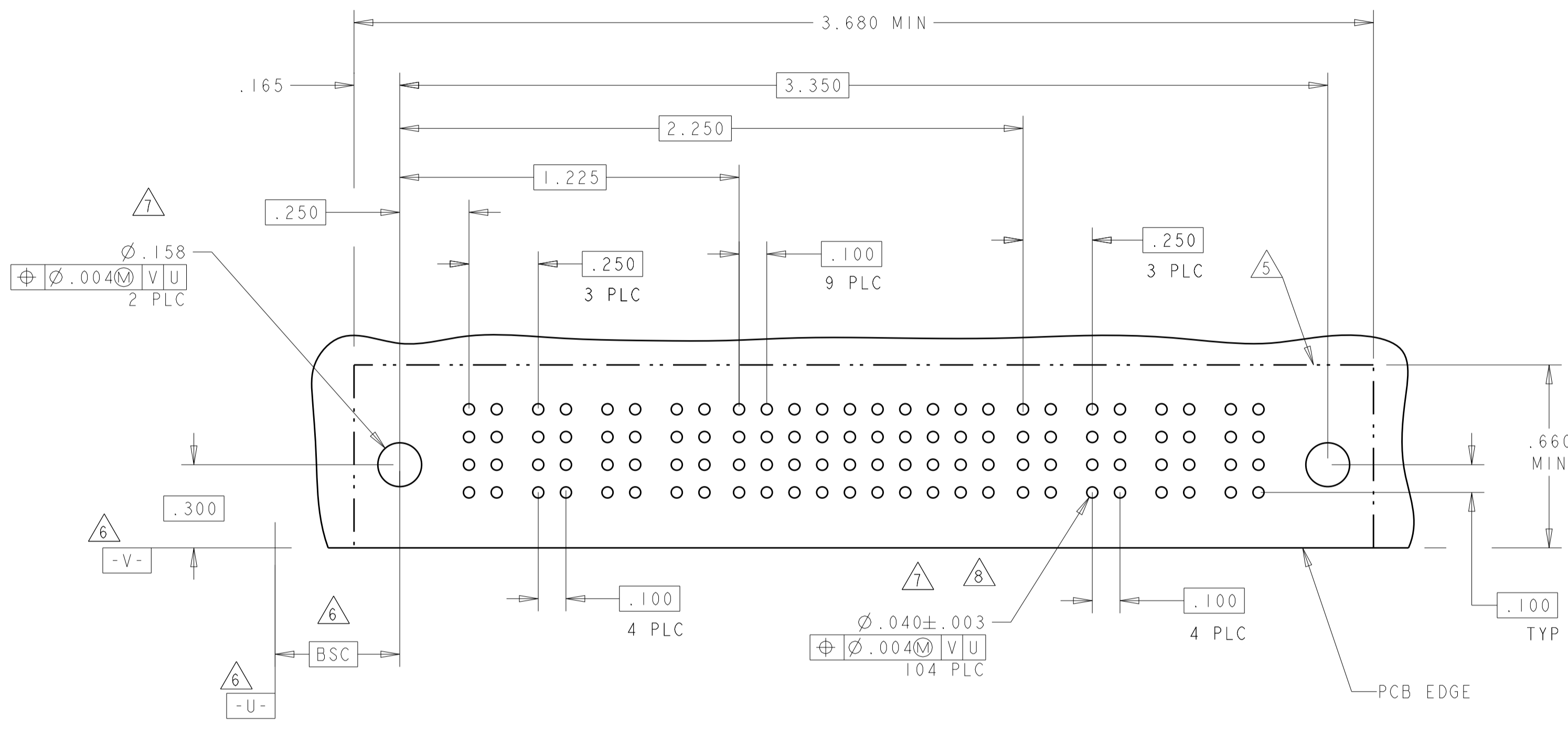


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 28FEB05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 28FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°		PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038
MATERIAL: FINISH: *		WEIGHT: 114-13038	RESTRICTED TO: A100779C=6450330
CUSTOMER DRAWING		SCALE: 1:1	SHEET 7 OF 19 REV: P.9

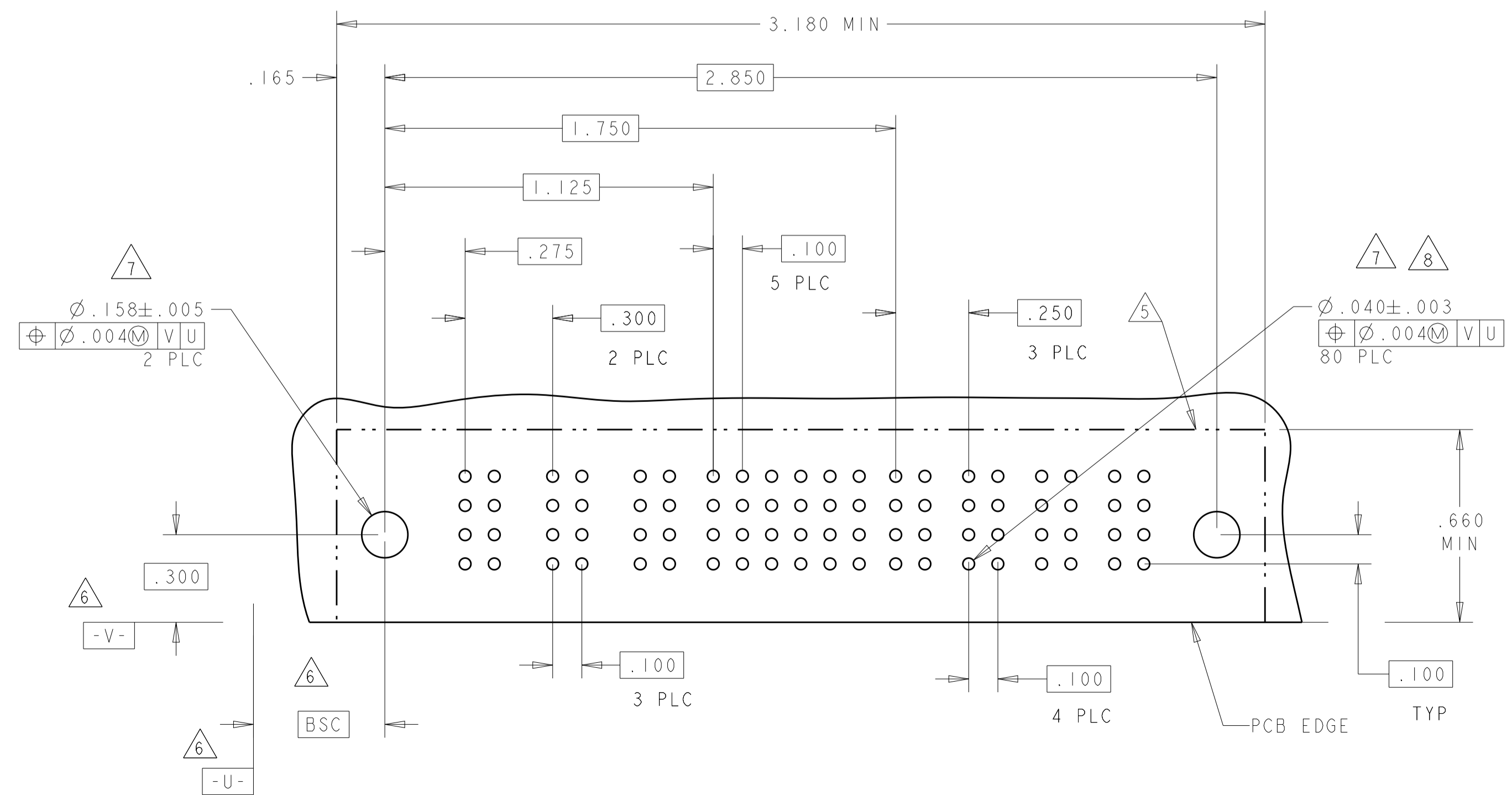
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
ES	00	SEE SHEET 1			

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	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	
						N	N	N	N	N	N	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	S	S	S	S	S	S	H
4P + 40S + 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	PM	PM	J	J	J	J	J	J
					K	K	K	K	K	K
					N	N	N	N	N	N
					S	S	S	S	S	S
2P + 8S + 2P										



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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 28FEB05	CHK: M. PERCHERKE 28FEB05	APVD: M. PERCHERKE	NAME: M. PERCHERKE	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -	SCALE: 1:1	SHEET: 8 OF 19	REV: P.9
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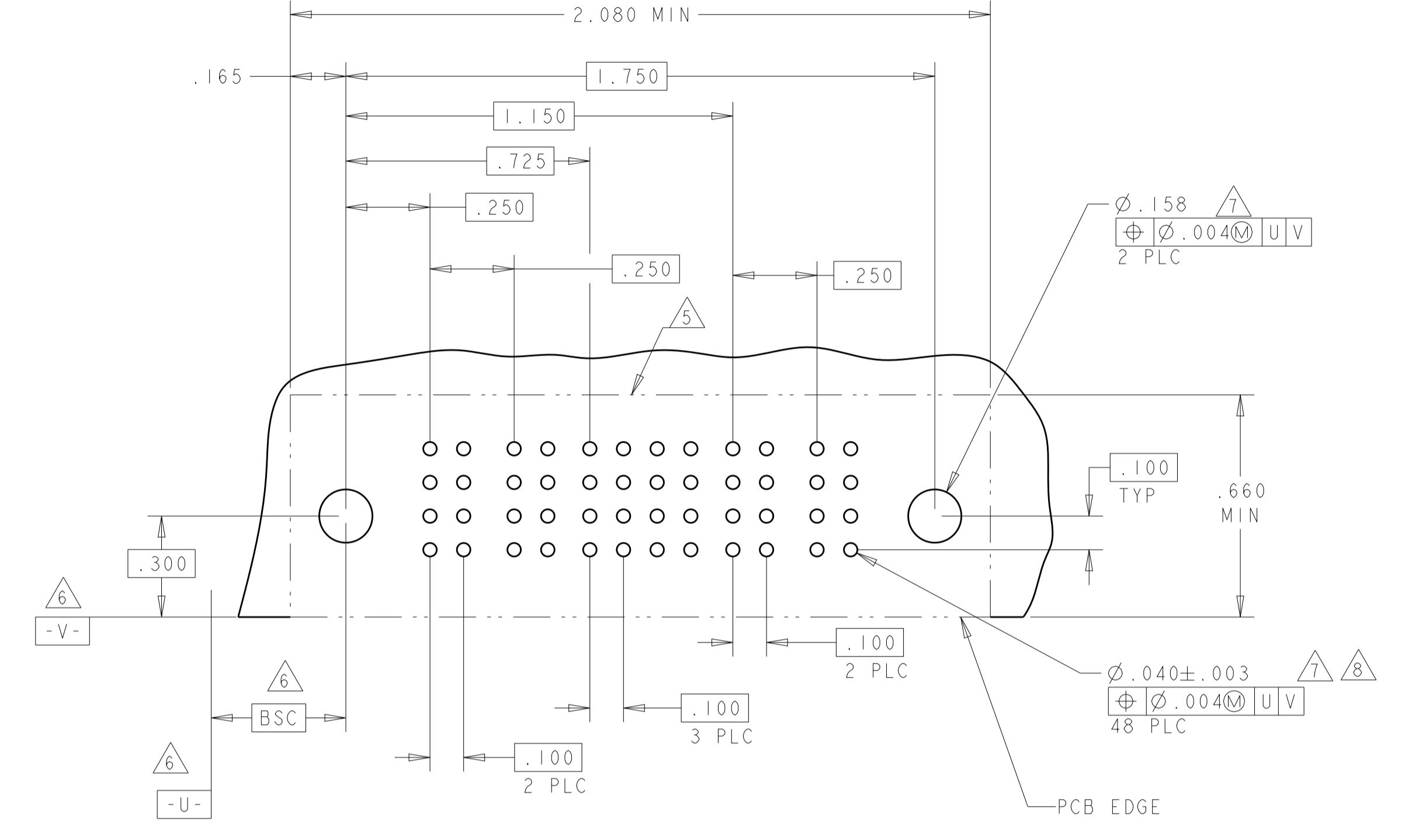
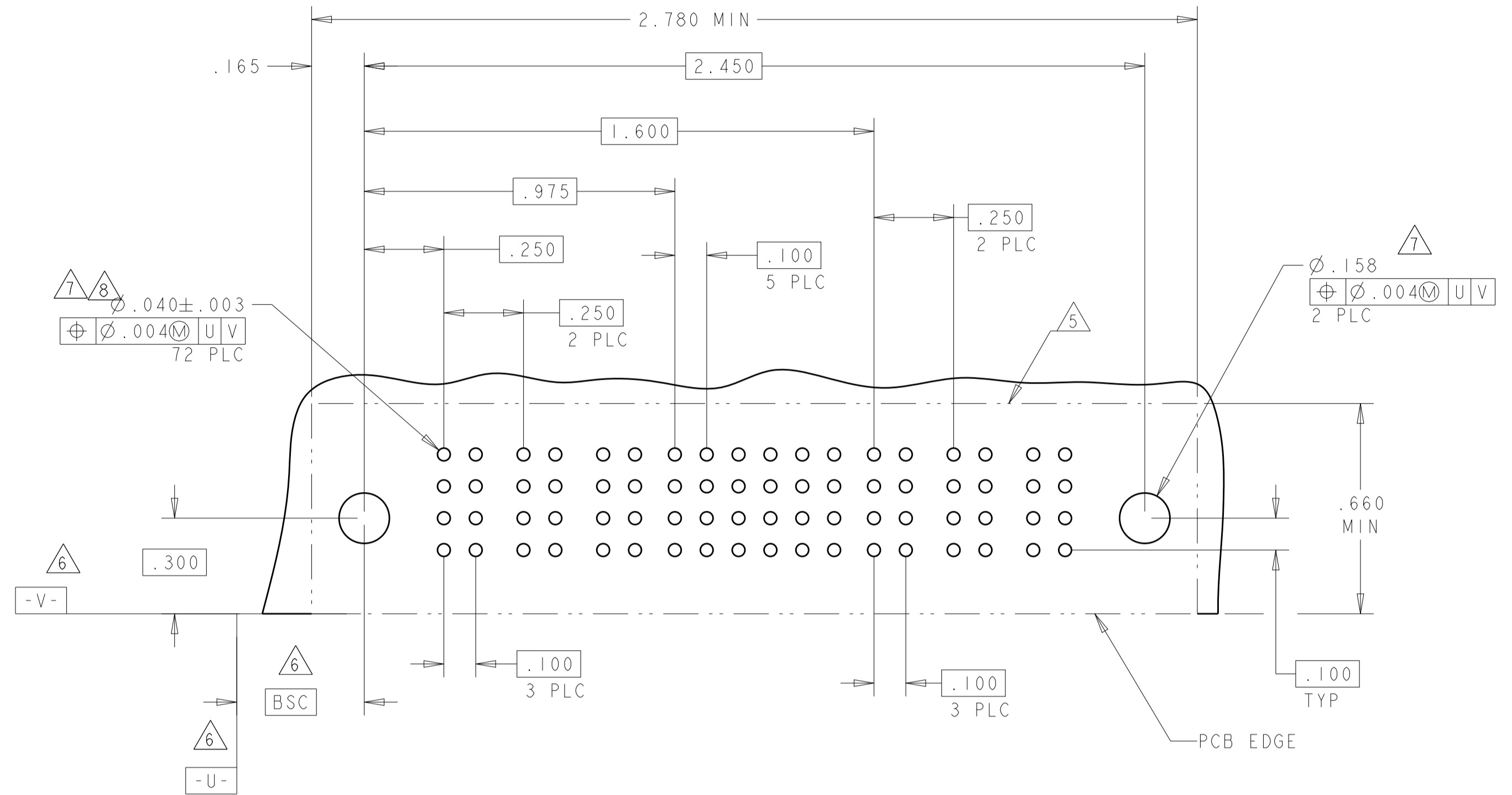
STE TE Connectivity

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

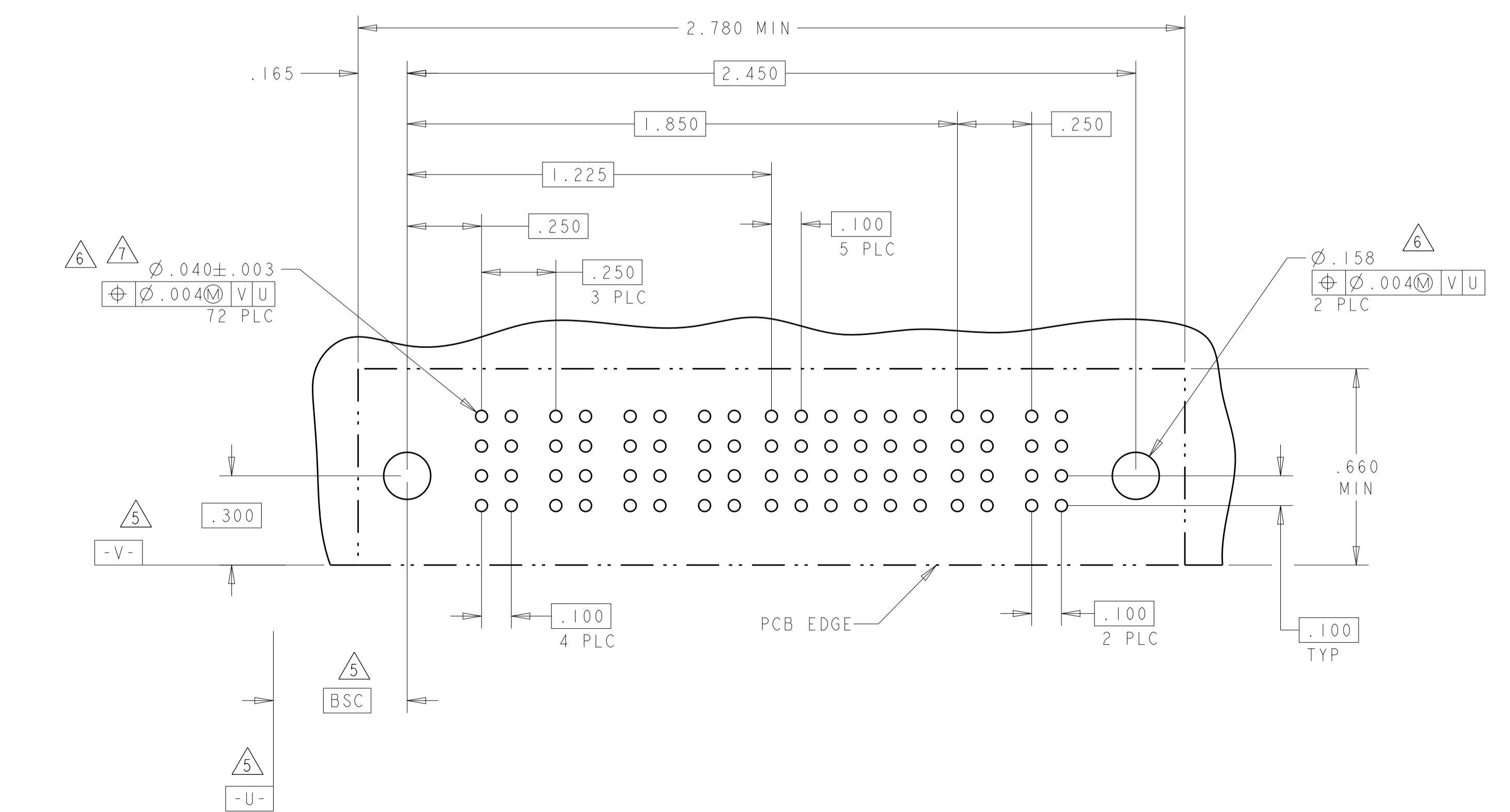
MATERIAL: - FINISH: -

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

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

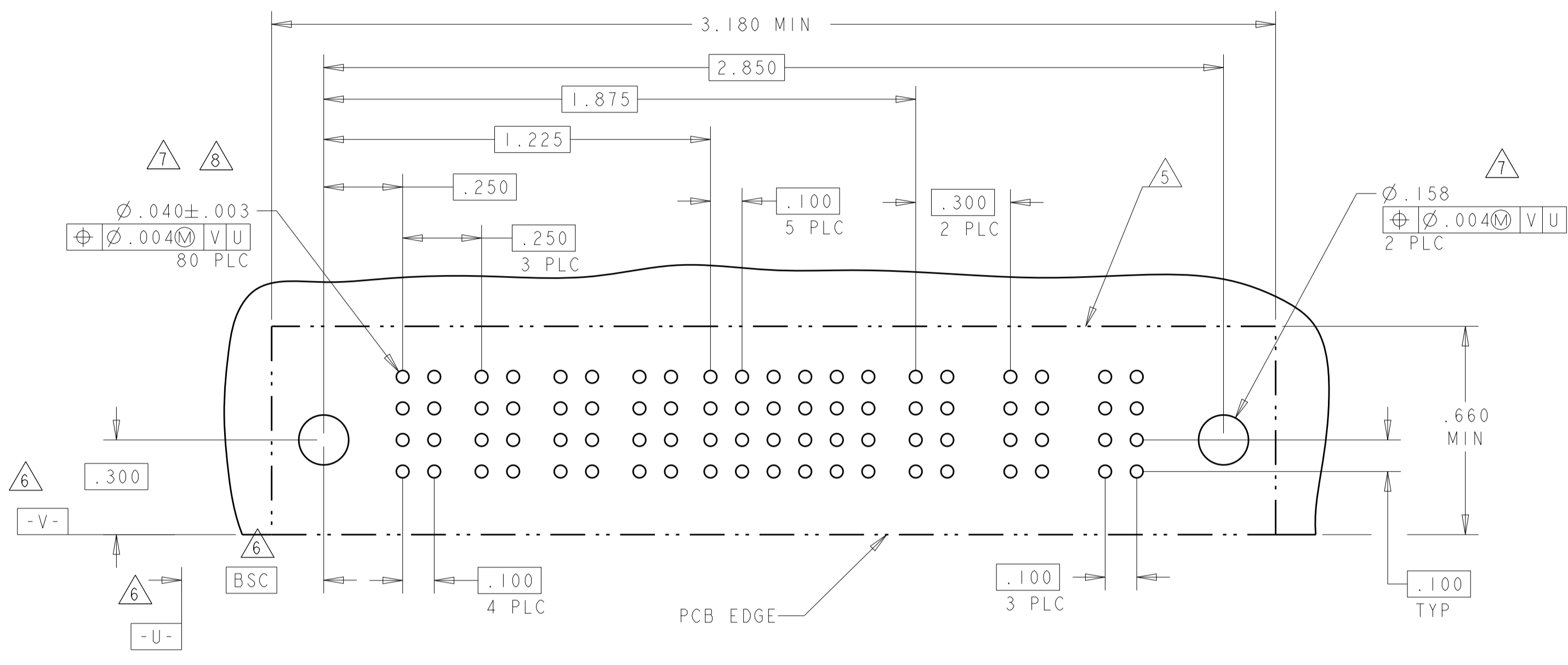


PART NUMBER	ROWS	POWER				SIGNAL						POWER	
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6
4-6450330-2	D					J	J	J	J	J	J		
	C					F	K	K	K	K	K		
	B					N	N	N	N	N	N		
	A					S	S	S	S	S	S		
		PM	PM	PM	PM							PM	PM
		4P + 24S + 2P											

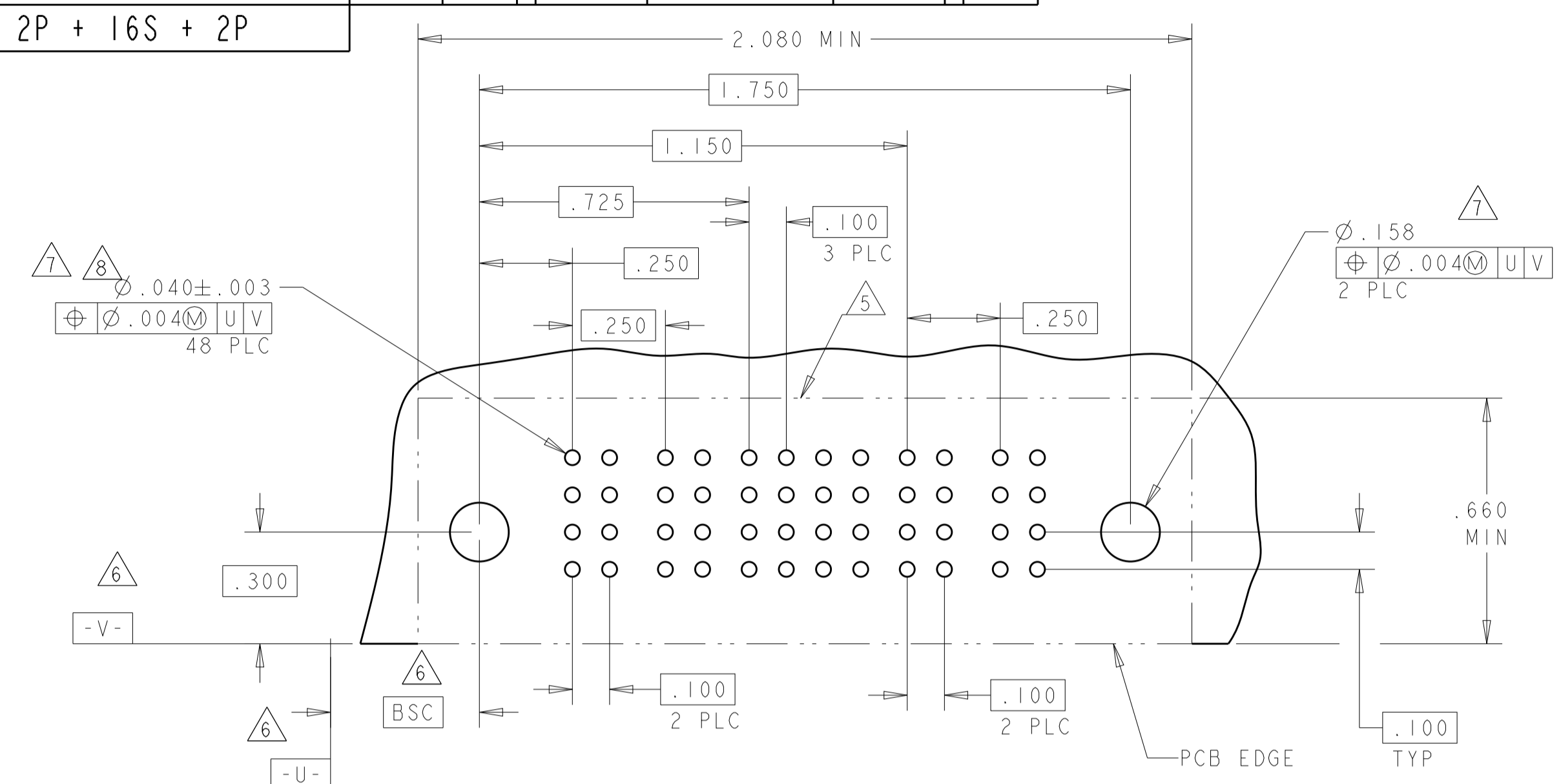


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 28FEB05	TE Connectivity RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL
DIMENSIONS: INCHES		CHK: M. PERCHERKE 28FEB05	
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 FINISH		APVD: M. PERCHERKE	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING
MATERIAL:		SIZE: A100779	CAGE CODE: 6450330 SCALE: 1:1 SHEET: 9 OF 19 REV: P.9

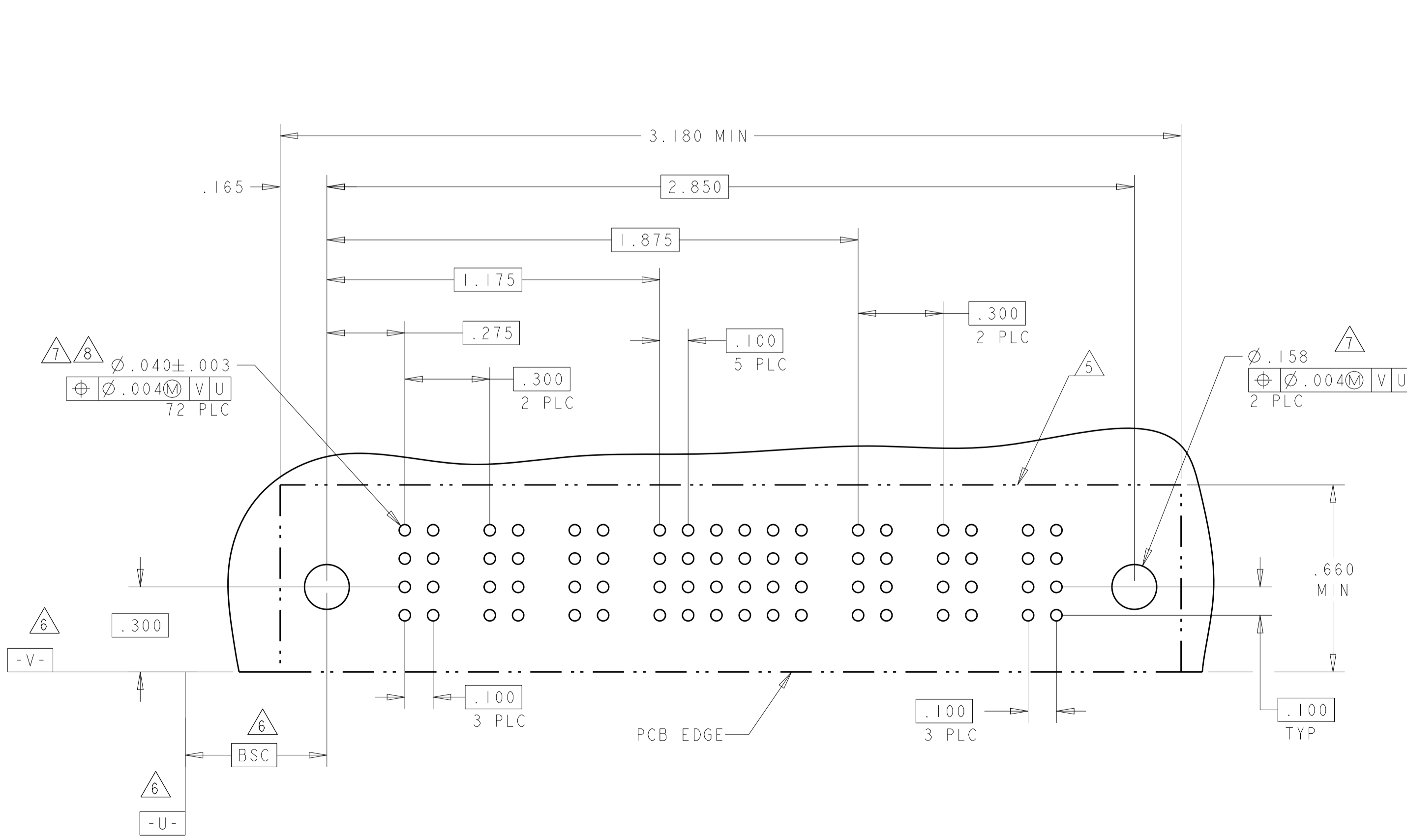
PART NUMBER	ROWS	POWER				SIGNAL						POWER		
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7
5-6450330-0	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM
						K	K	K	K	K	K			
						N	N	N	N	N	N			
						S	S	S	S	S	H			
4P + 24S + 3ACP														



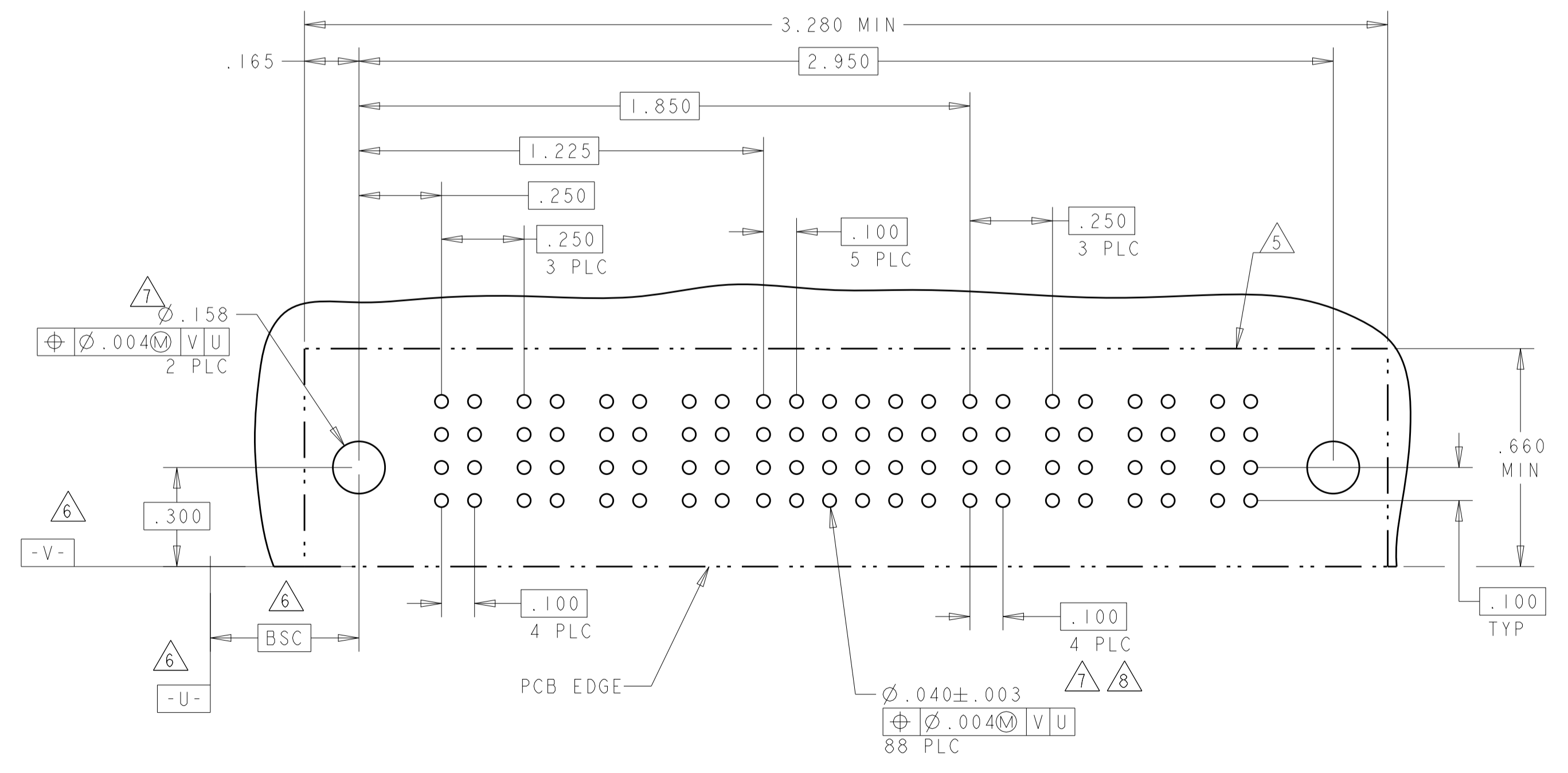
PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	P2	1	2	3	4	P3	P4
5-6450330-1	D C B A	PM	PM	J	J	J	E	PM	PM
				K	K	K	K		
				N	G	N	N		
				S	S	S	S		
2P + 16S + 2P									



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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 28FEB05	CHK: M. PERCHERKE 28FEB05
INCHES	0 PLC ± .010	APVD: M. PERCHERKE	NAME: M. PERCHERKE
	1 PLC ± .005	PRODUCT SPEC	
	2 PLC ± .002	APPLICATION SPEC	
	3 PLC ± .002	108-1973	
	4 PLC ± .002	114-13038	
	ANGLES ± .002	WEIGHT	
MATERIAL	FINISH	CUSTOMER DRAWING	

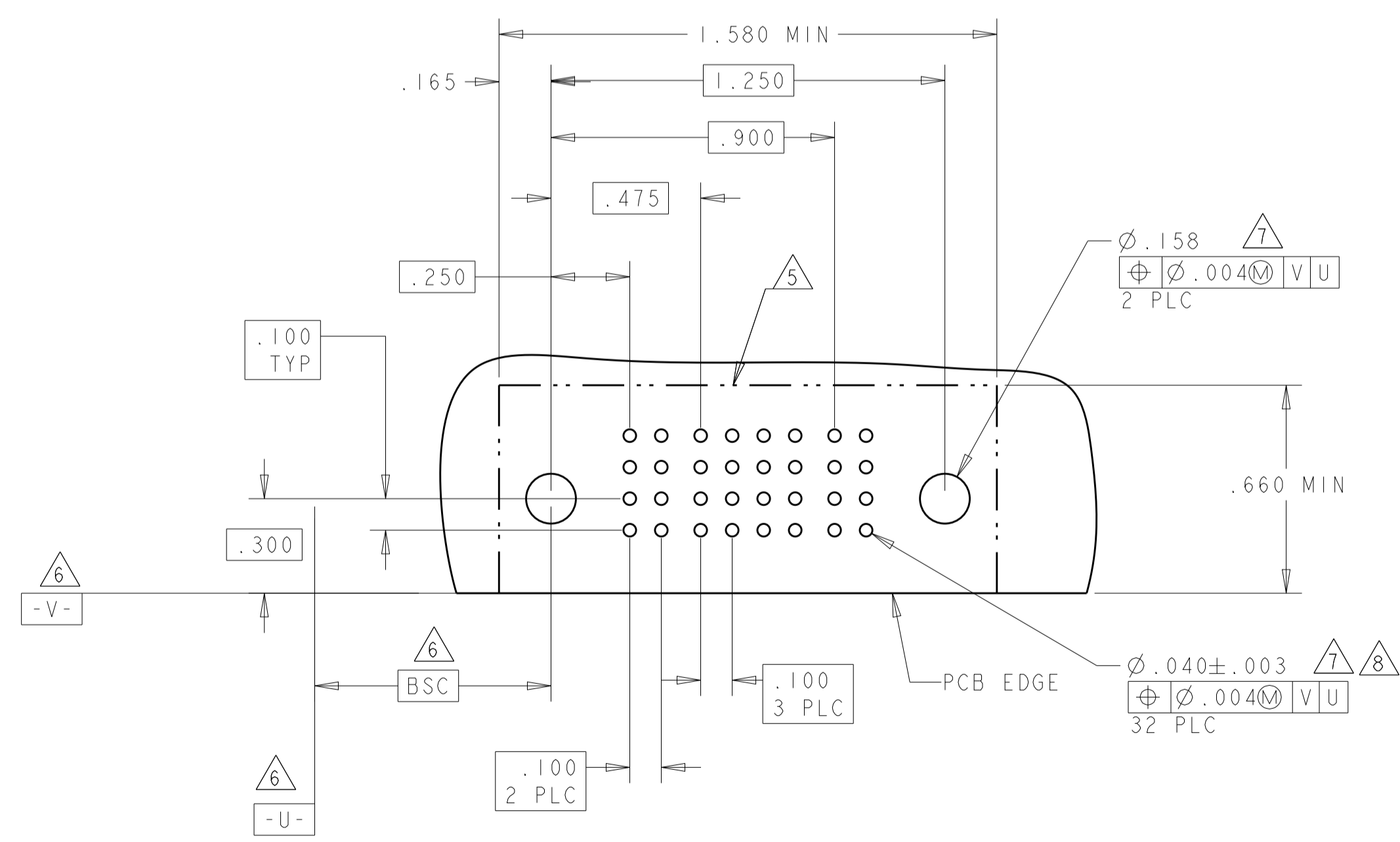
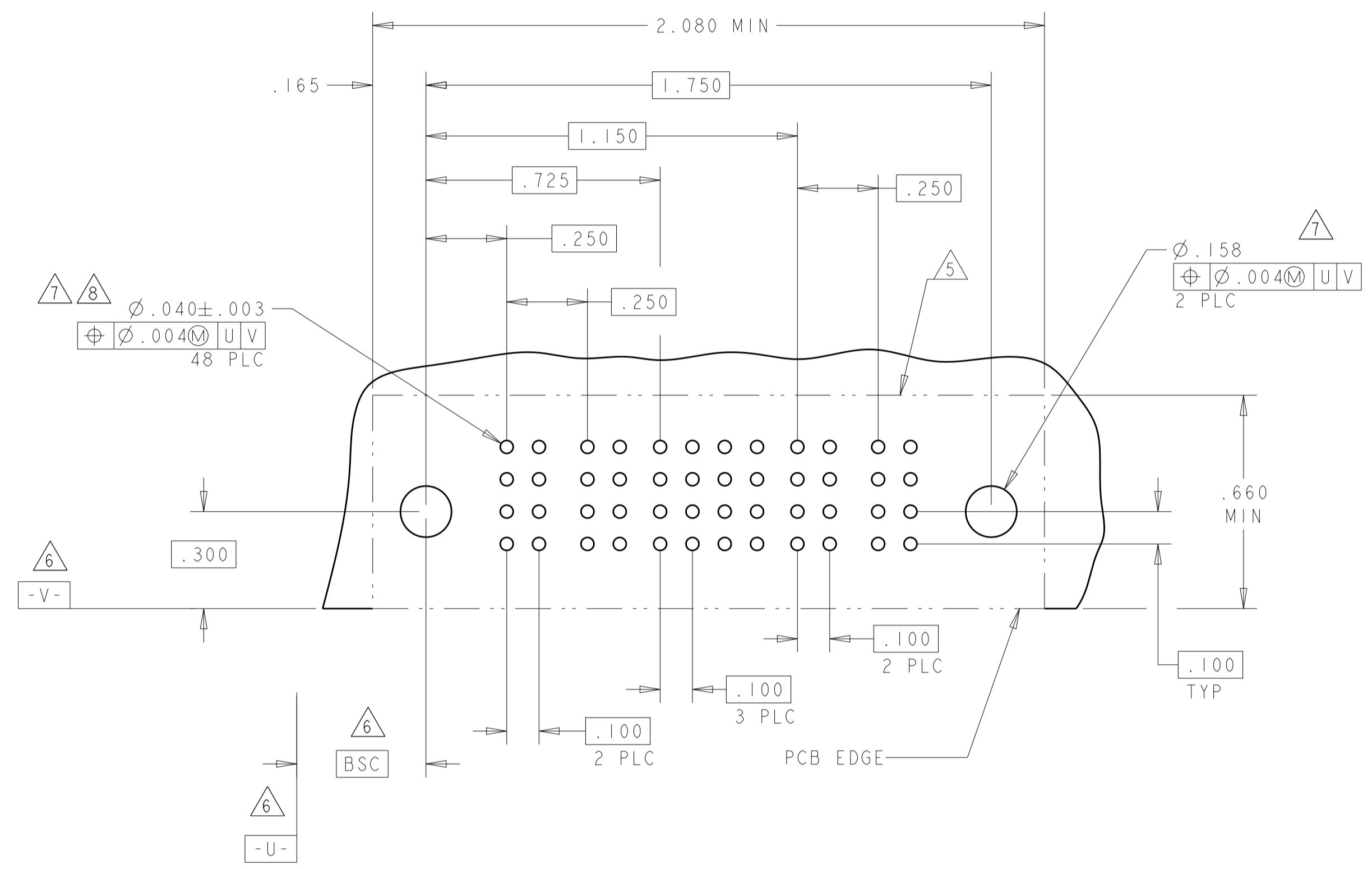
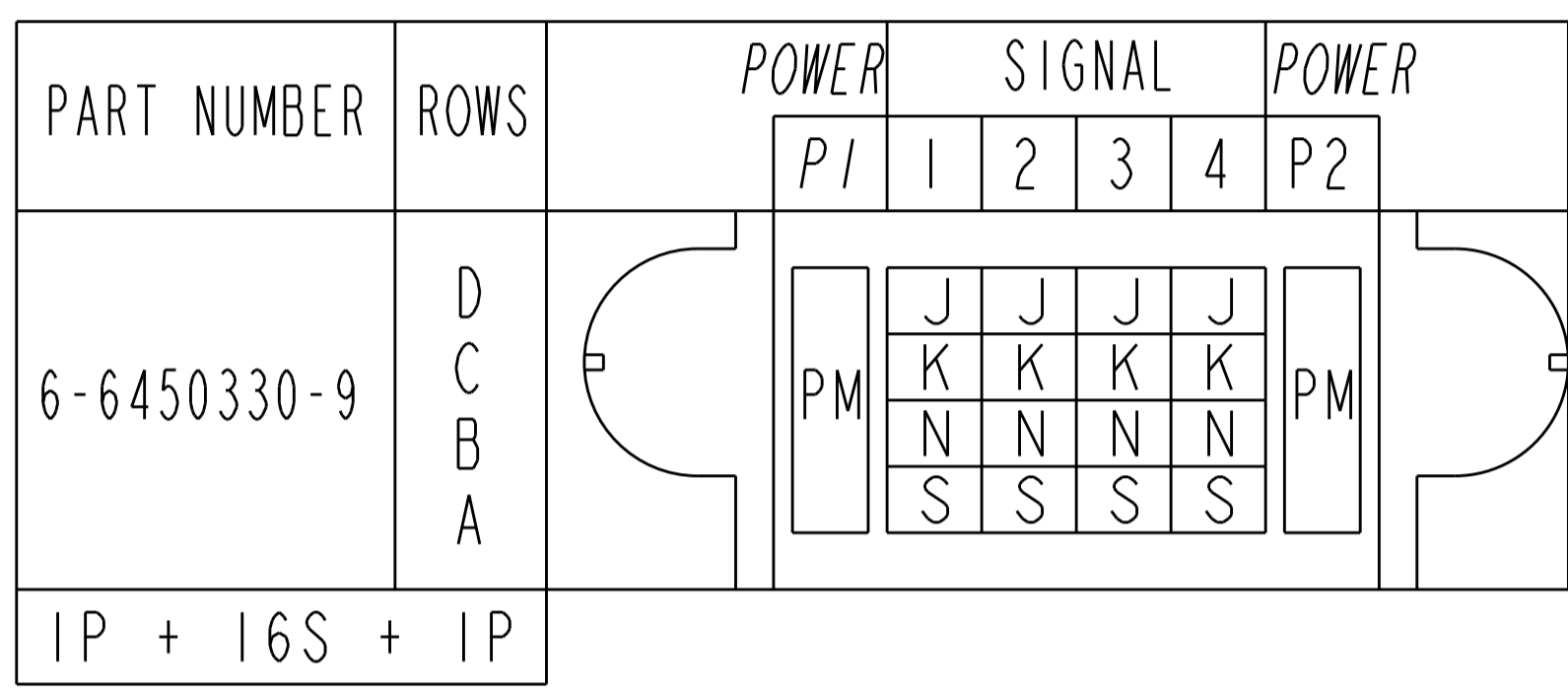
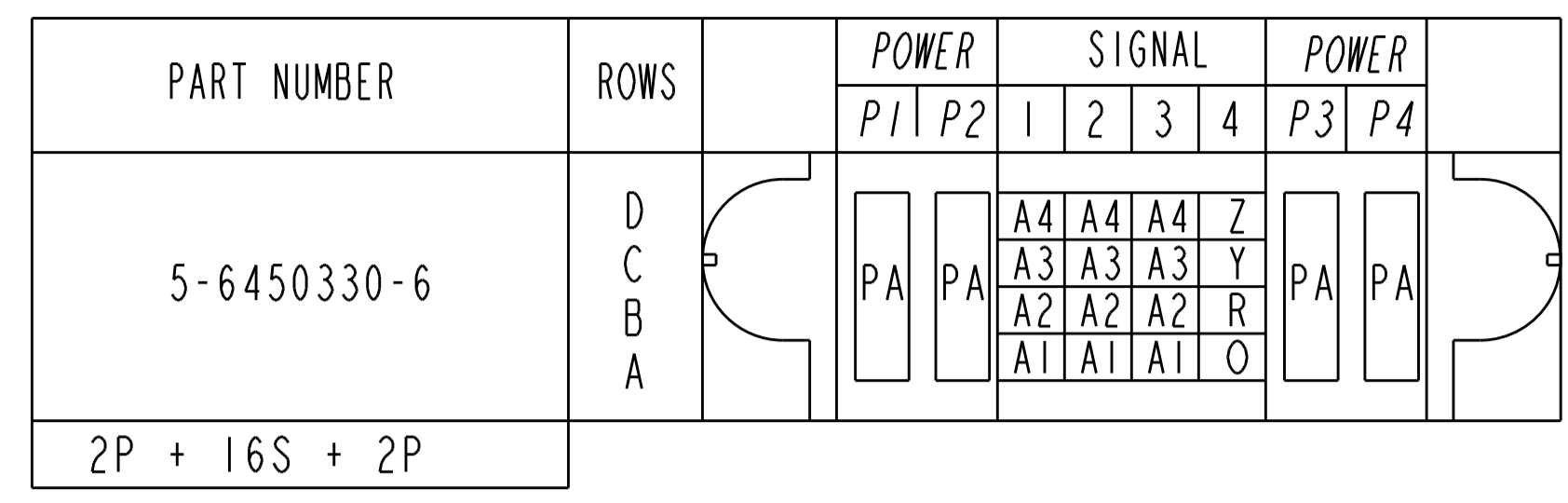
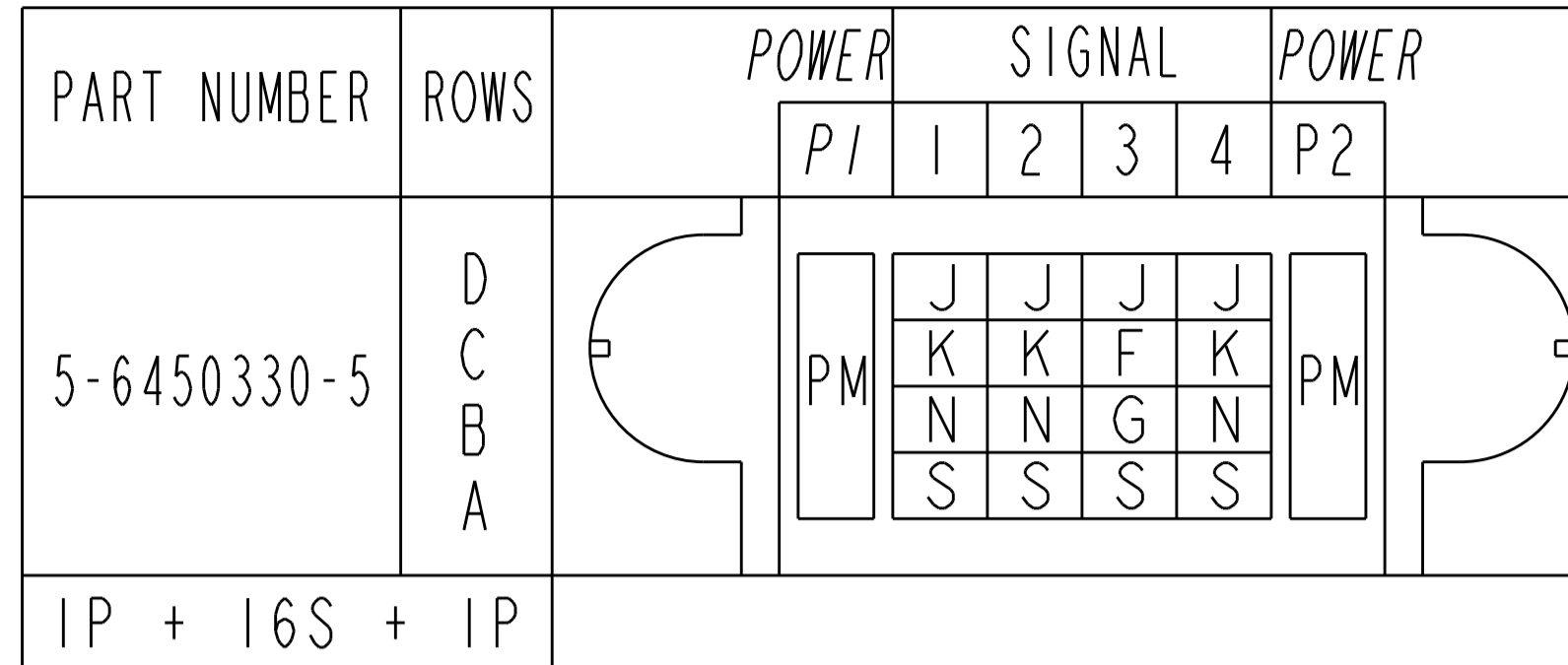
STE TE Connectivity

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

SIZE: A1 00779 C=6450330

SCALE: 1:1 SHEET 10 OF 19 REV: P9

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
ES	00	SEE SHEET 1			



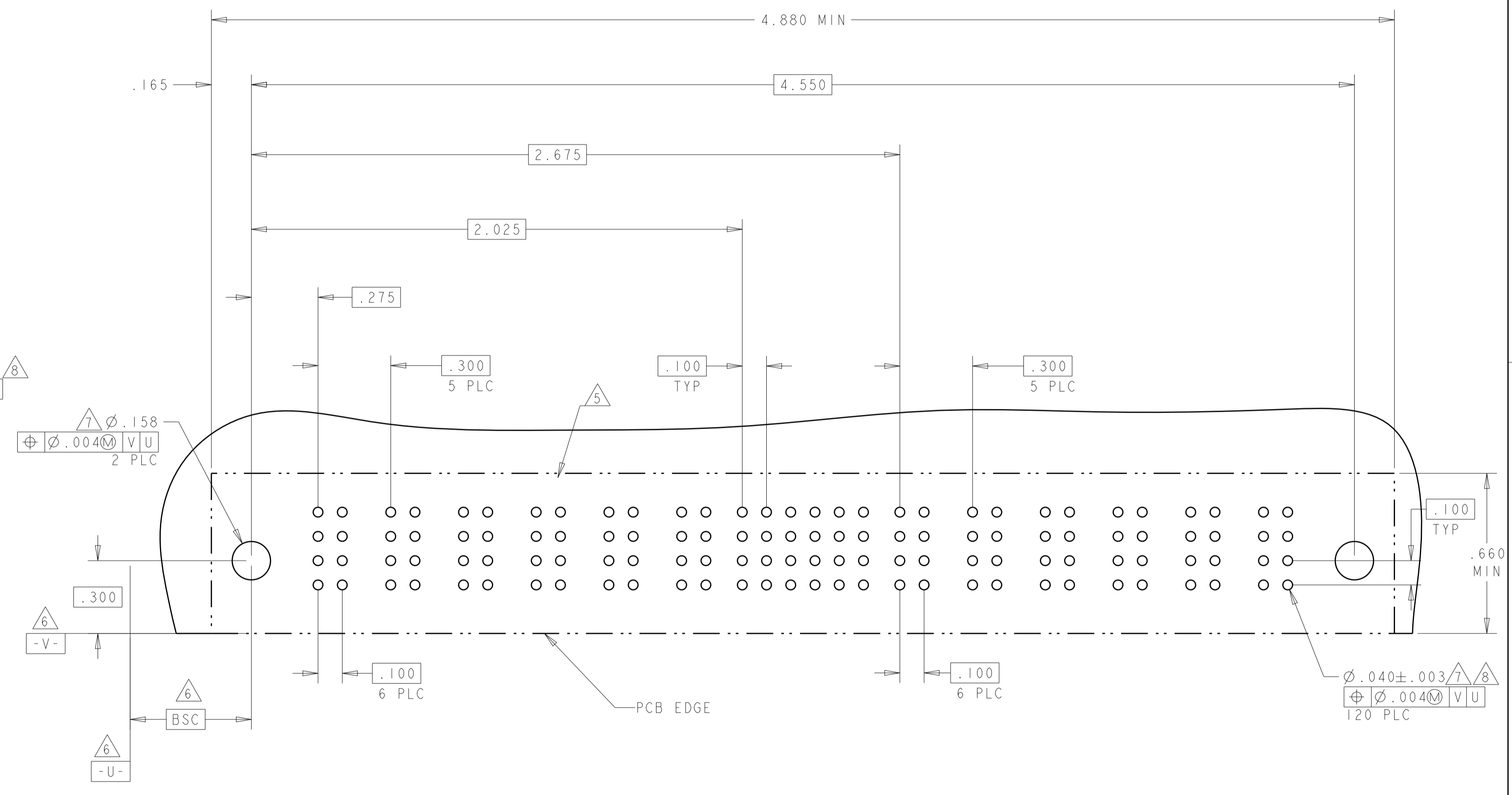
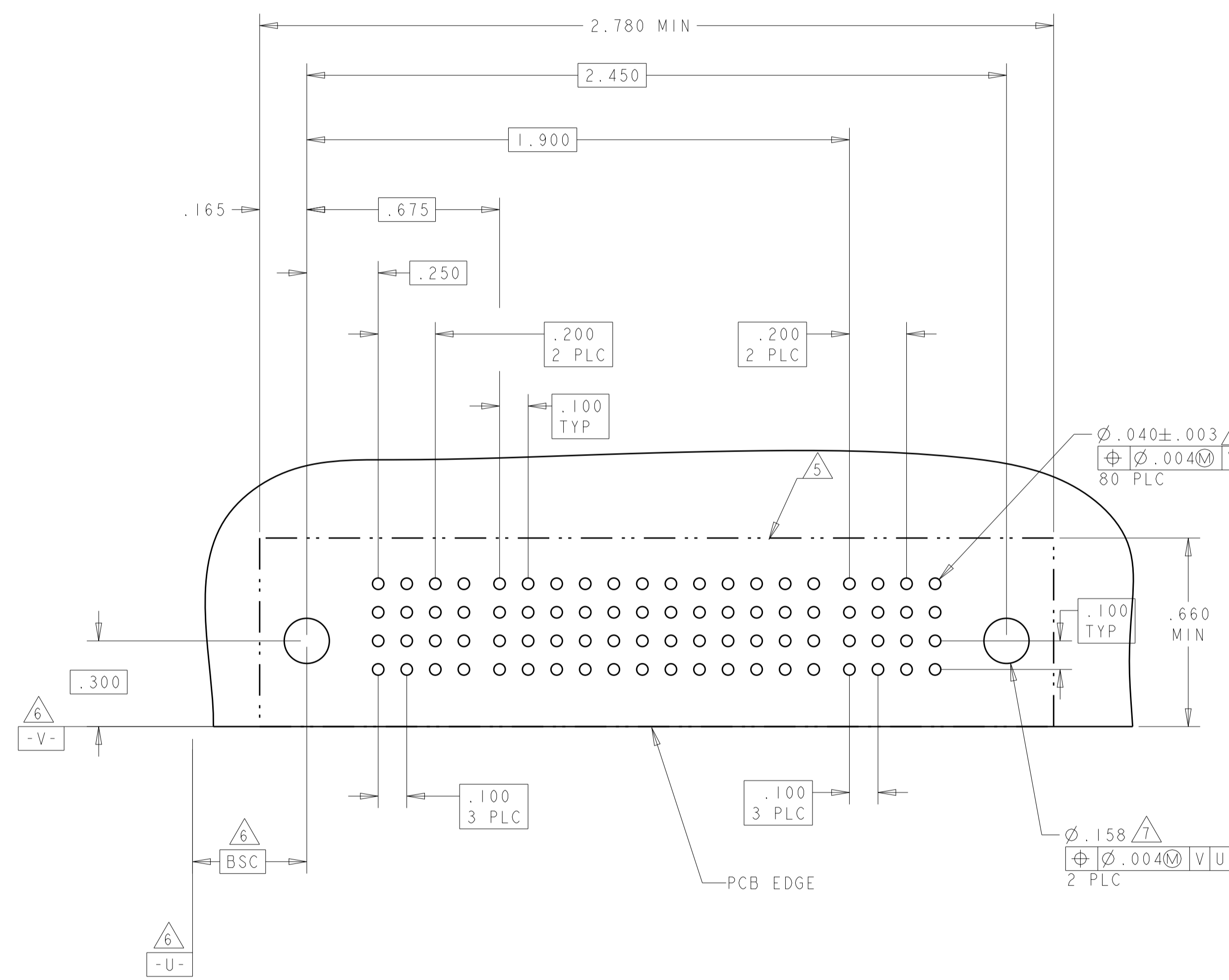
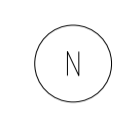
PCB LAYOUT VIEW FOR P/N: 5-6450330-5 AND 6-6450330-9

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 28FEB05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 28FEB05	
		APVD: M. PERCHERKE	NAME: RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 108-1973	SIZE: A1
0 PLC ±.01		APPLICATION SPEC: 114-13038	CAGE CODE: 6450330
1 PLC ±.01		WEIGHT: -	RESTRICTED TO: -
2 PLC ±.01		CUSTOMER DRAWING	SCALE: 1:1
3 PLC ±.005			SHEET: 12 OF 19
4 PLC ±.0020			REV: P.9
ANGLES ±.020			
FINISH: -			

LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	-	-	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	K	F	F	F	F			
	B			N	N	G	G	G	G	G	N	G	G	G			
	A			H	H	S	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																			



THIS DRAWING IS A CONTROLLED DOCUMENT.

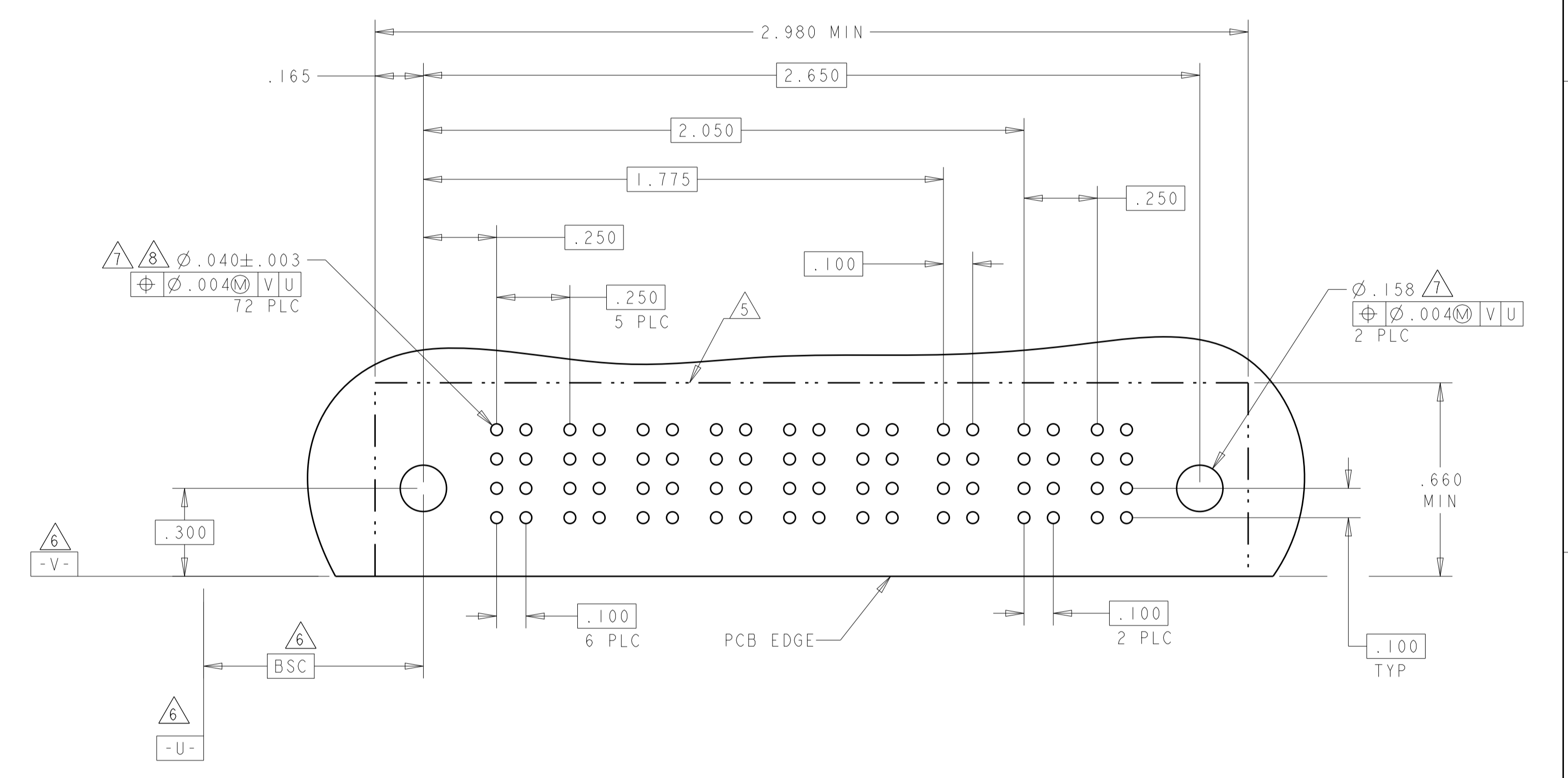
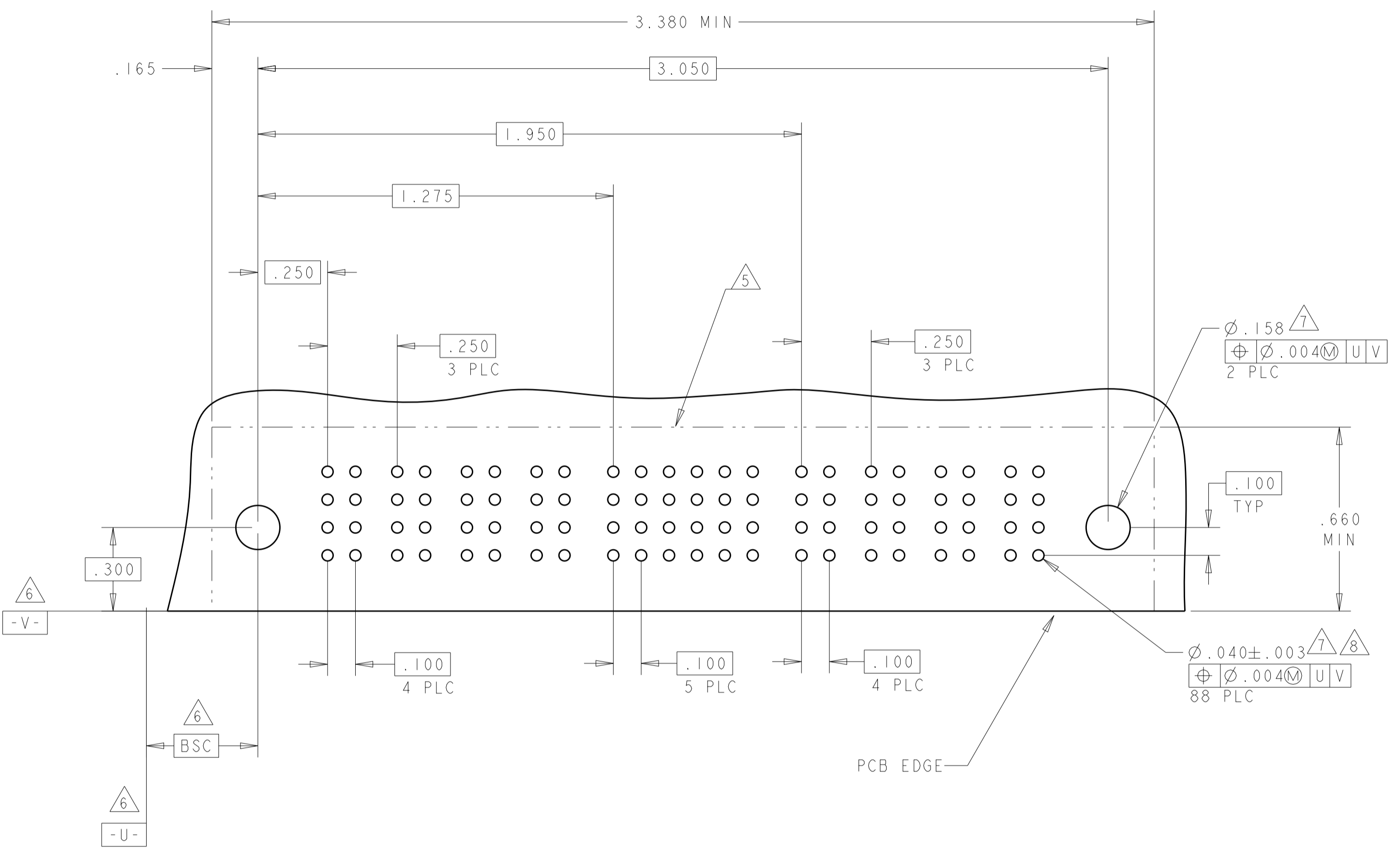
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN: R. GRZYBOWSKI 28FEB05	CHK: M. PERCHERKE 28FEB05	TE Connectivity
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2° FINISH	APVD: M. PERCHERKE	NAME: M. PERCHERKE	
MATERIAL:		PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL
		WEIGHT: -	SCALE: 1:1	RESTRICTED TO: -
		CUSTOMER DRAWING	SIZE: A1	100779 C=6450330
			SHEET 13 OF 19	REV P.9

LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS		DATE	BY	APPV
1	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	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM
	C					K	K	K	K	K	K				
	B					N	N	N	N	N	N				
	A					H	S	S	S	S	S				
4P + 24S + 4P															

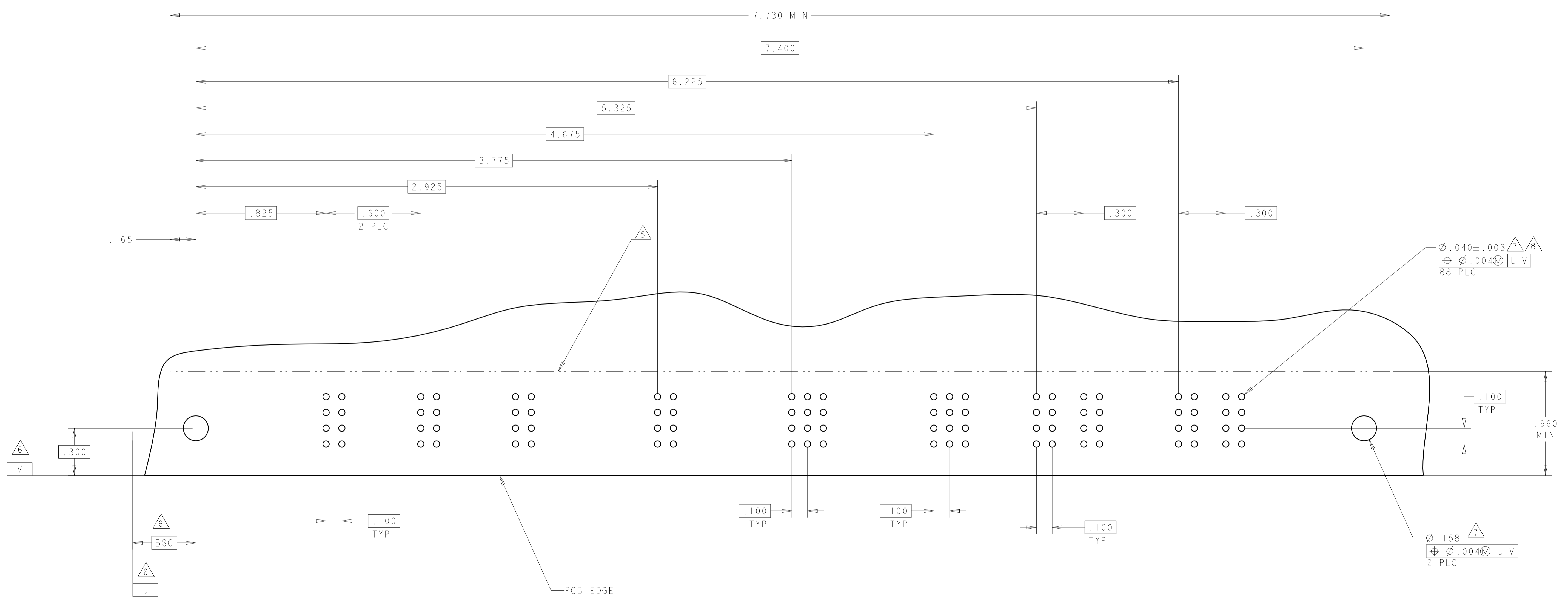
PART NUMBER	ROWS	POWER						SIGNAL		POWER	
		P1	P2	P3	P4	P5	P6	1	2	P7	P8
5-6450330-9	D	PM	PM	PM	PM	PM	PM	J	J	PM	PM
	C							K	K		
	B							N	N		
	A							FS	S		
6P + 8S + 2P											



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 28FEB05 CHK: M. PERCHERKE 28FEB05 APVD: M. PERCHERKE	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH	NAME: PRODUCT SPEC: APPLICATION SPEC: DRAWING NO: WEIGHT:	
MATERIAL:		SIZE: 114-13038 CAGE CODE: A100779 DRAWING NO: C=6450330	RESTRICTED TO: SCALE: 1:1 SHEET: 14 OF 19 REV: P.9

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	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																		
	C			PM			PM			PM			K	K	K								E	E	E		PM	PM			PM	PM	
	B												N	N	N								F	F	F								
	A												S	S	H								G	G	G								
		12P + 48S + 8P																															



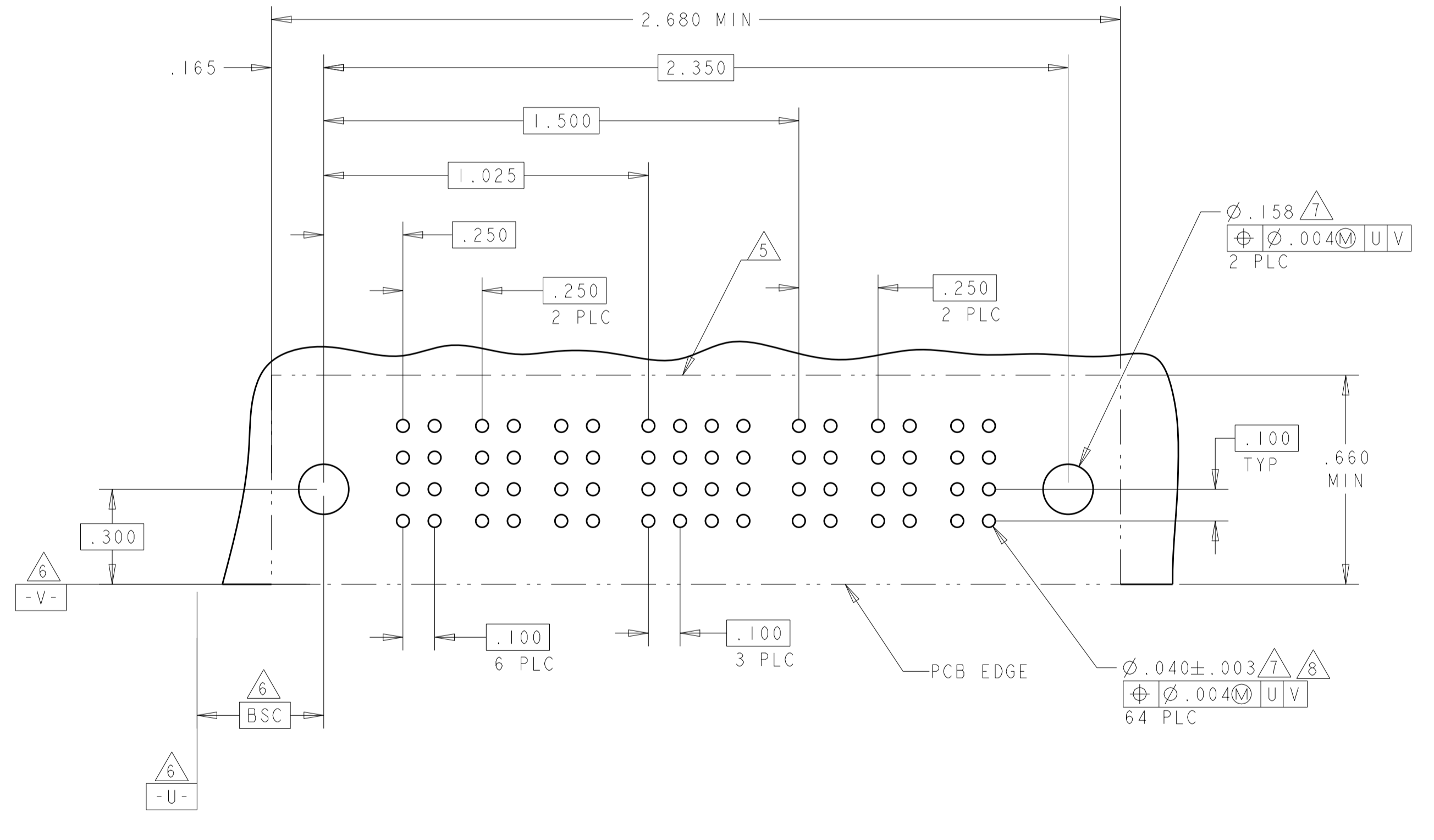
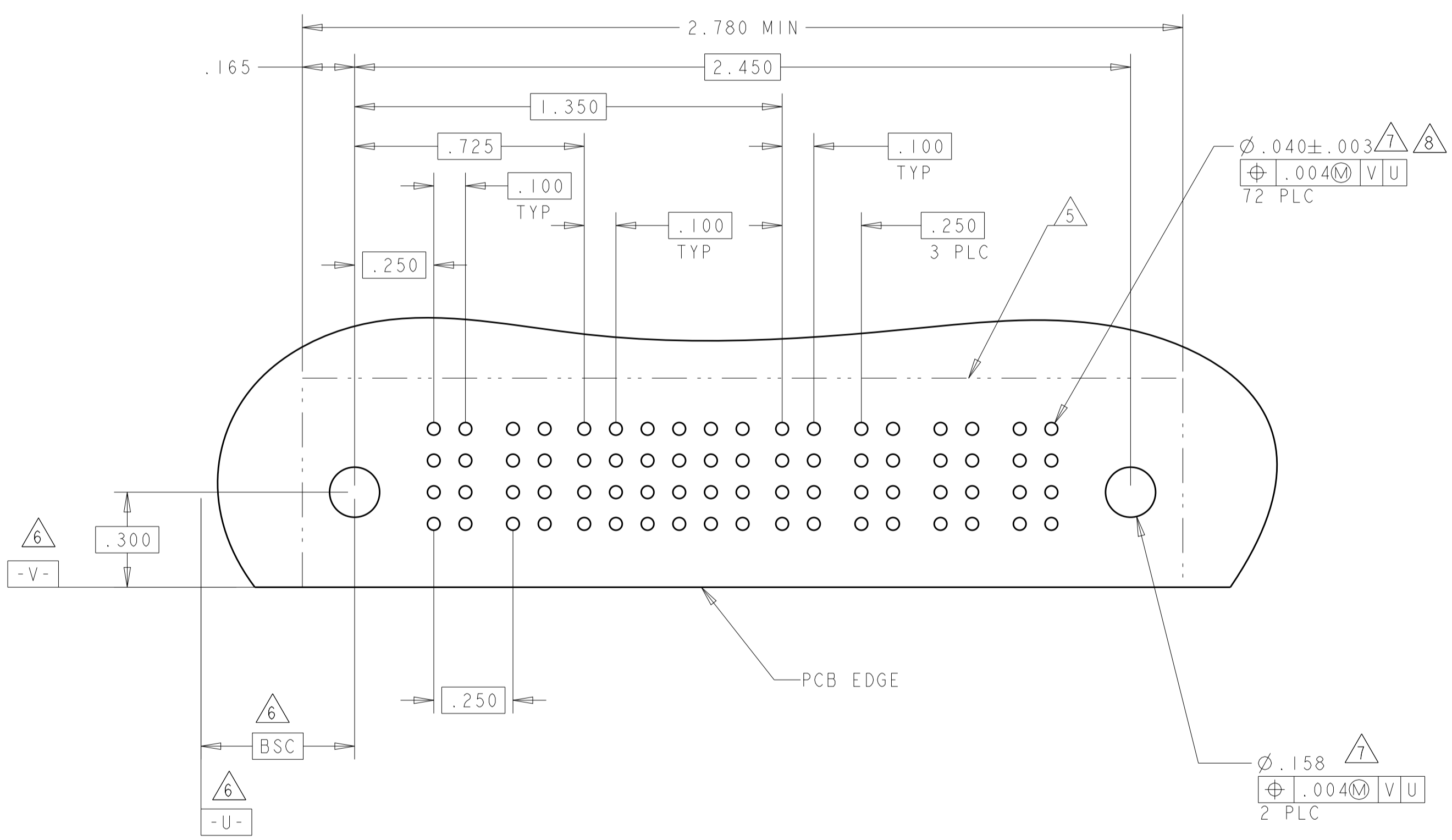
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 28FEB05	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 28FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: M. PERCHERKE	NAME: RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL
MATERIAL: FINISH:		PRODUCT SPEC: 108-1973	SIZE: 114-13038
		APPLICATION SPEC: 114-13038	RESTRICTED TO: A100779
		WEIGHT: -	SCALE: 1:1
		CUSTOMER DRAWING	SHEET 15 OF 19 REV P.9

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	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					
	B			N	N	N	G	N	N				
	A			S	S	S	S	S					
2P + 24S + 4P													

(N6)

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											



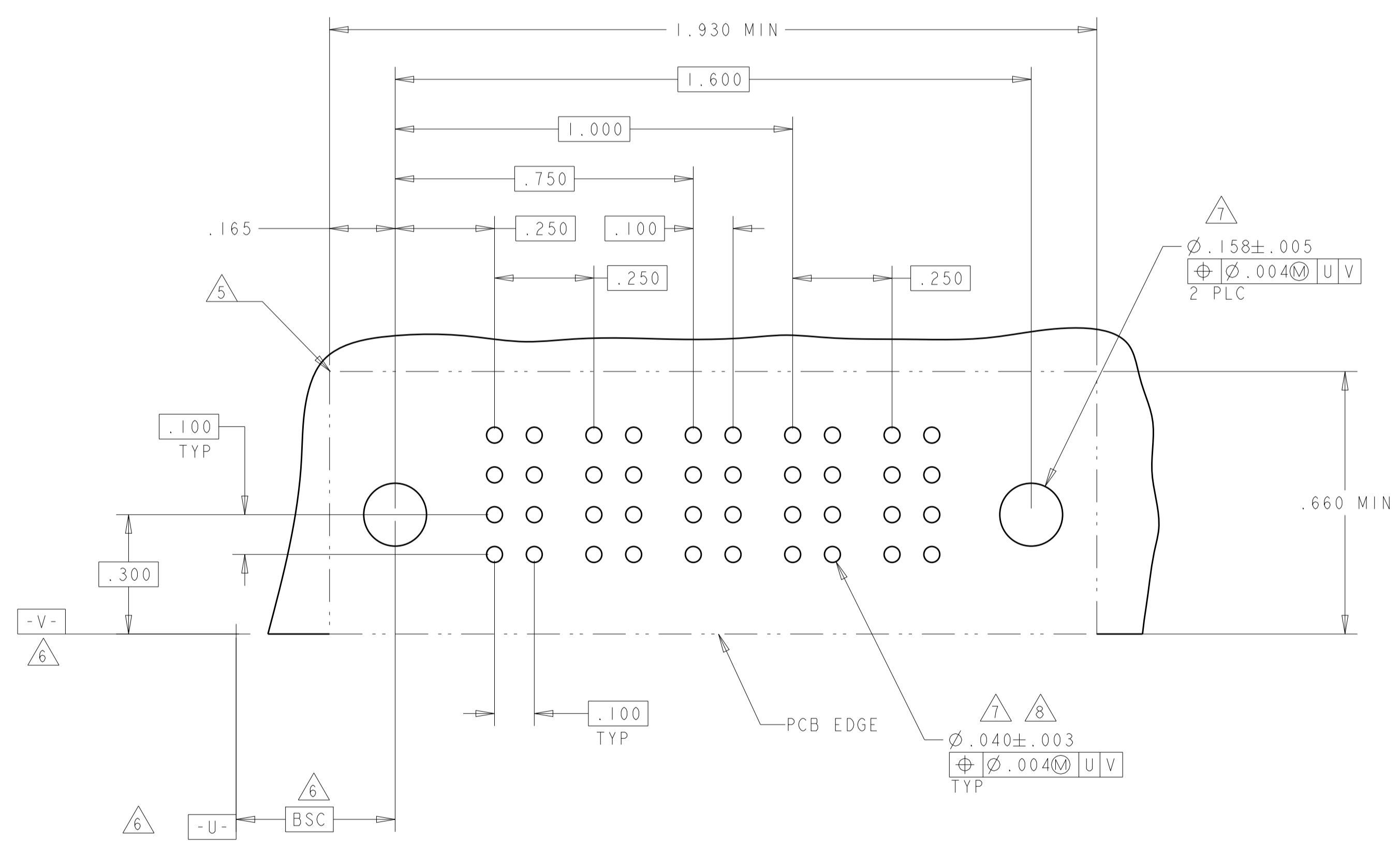
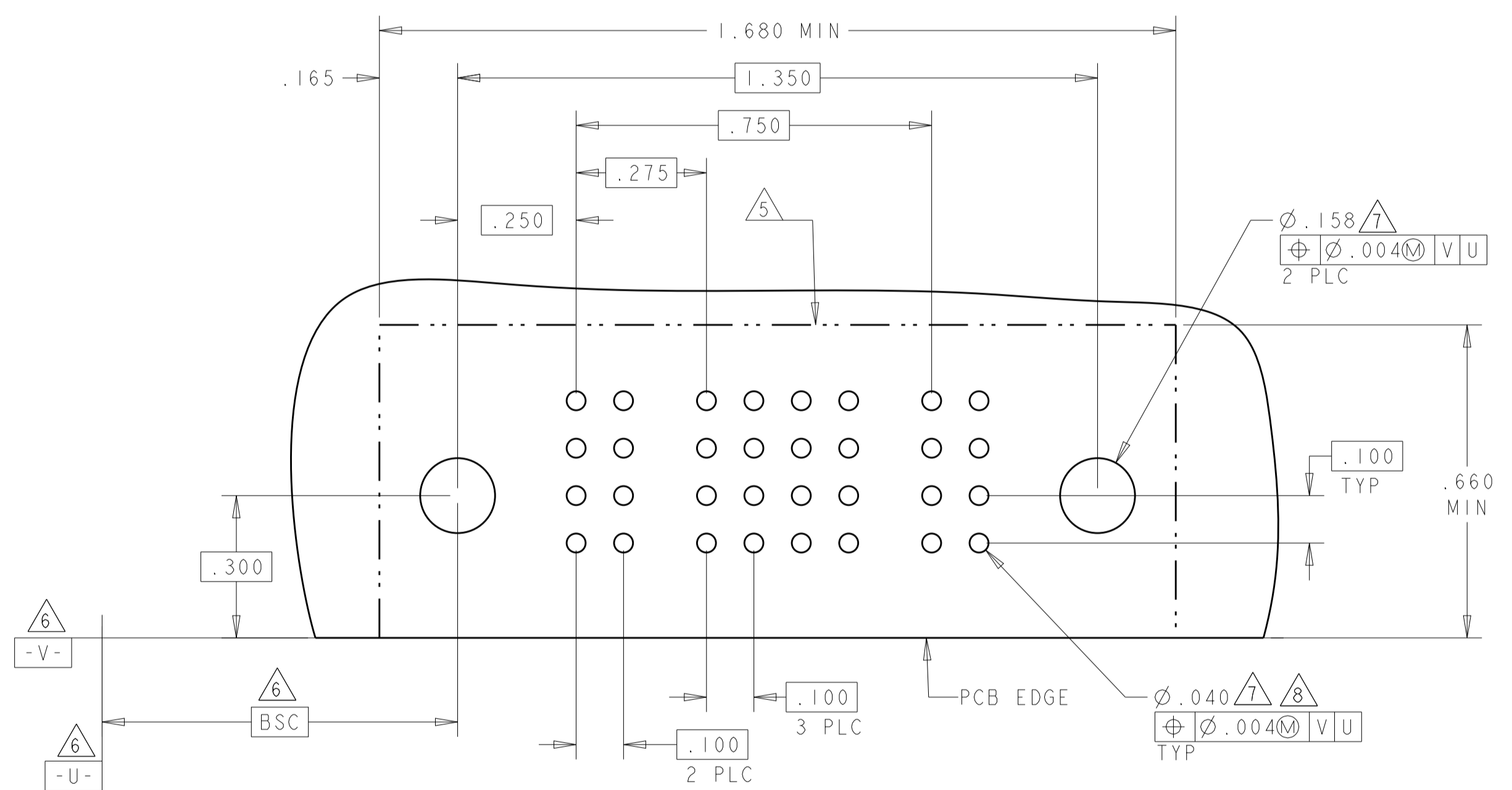
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°	FINISH	DMN: R. GRZYBOWSKI 28FEB05 CHK: M. PERCHERKE 28FEB05 APVD: M. PERCHERKE NAME: - PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING	STE TE Connectivity
MATERIAL			SIZE: A100779 CAGE CODE: C=6450330 SCALE: 1:1 SHEET: 16 OF 19 REV: P.9	RESTRICTED TO

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1			

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	P2	1	2	3	4	P1	P2
6-6450330-3	D	PM	PM	J	J	J	J	PM	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	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.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH	DMN: R. GRZYBOWSKI 28FEB05 CHK: M. PERCHERKE 28FEB05 APVD: M. PERCHERKE 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 SCALE: 1:1 SHEET 17 OF 19 REV: P.9	TE Connectivity
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LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
		1	SEE SHEET 1		

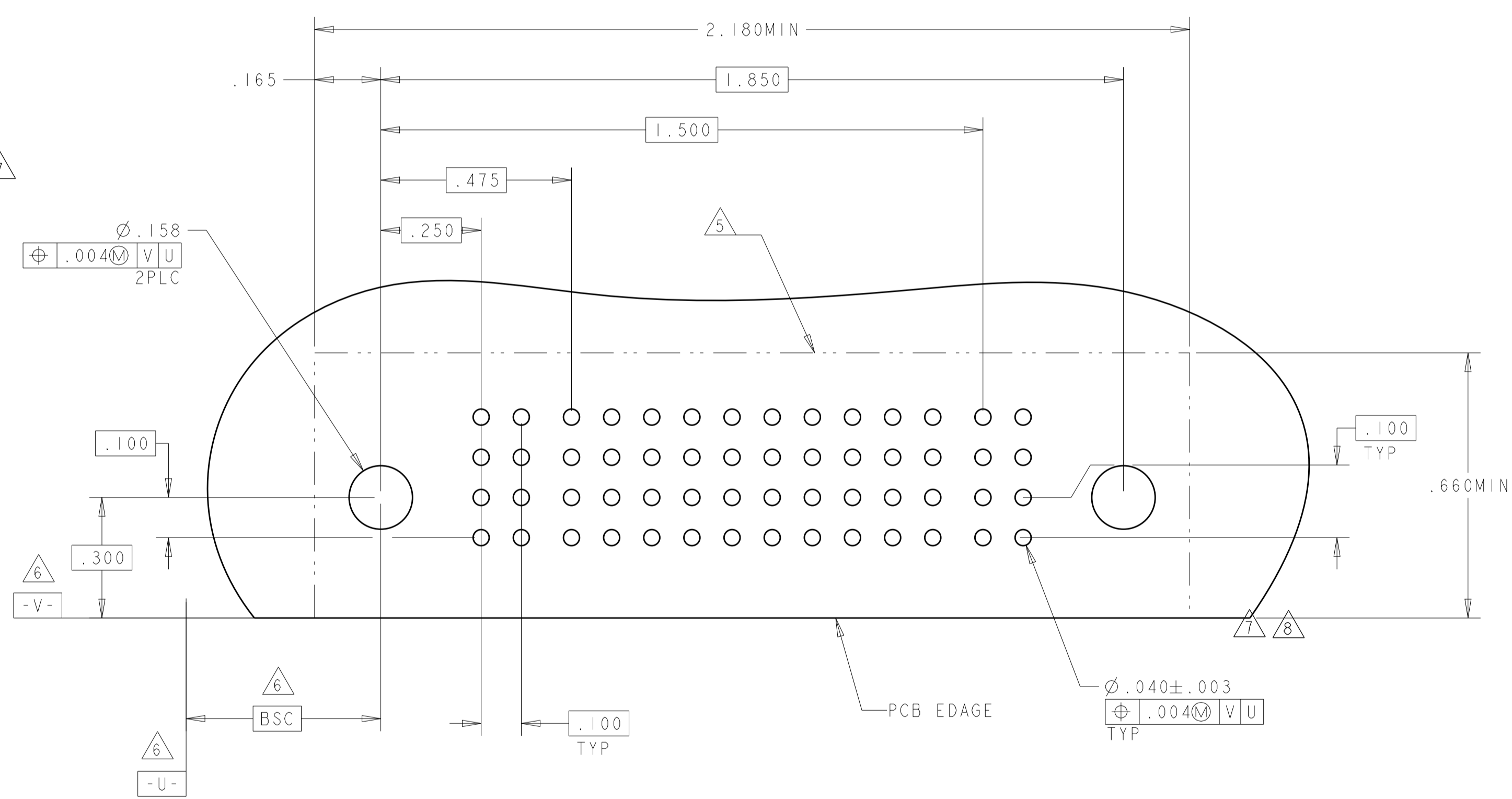
PART NUMBER	ROWS	POWER		SIGNAL										POWER					
		P1	P2	1	2	3	4	5	6	7	8	9	10	P1	P2				
6-6450330-5	D C B A	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM
				K	K	K	F	K	K	K	K	K	K	K	K	K	K		
				N	N	N	N	N	N	N	N	N	N	N	N	N	N		
				S	S	S	S	S	S	S	S	S	S	S	S				
IP + 40S + IP																			

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

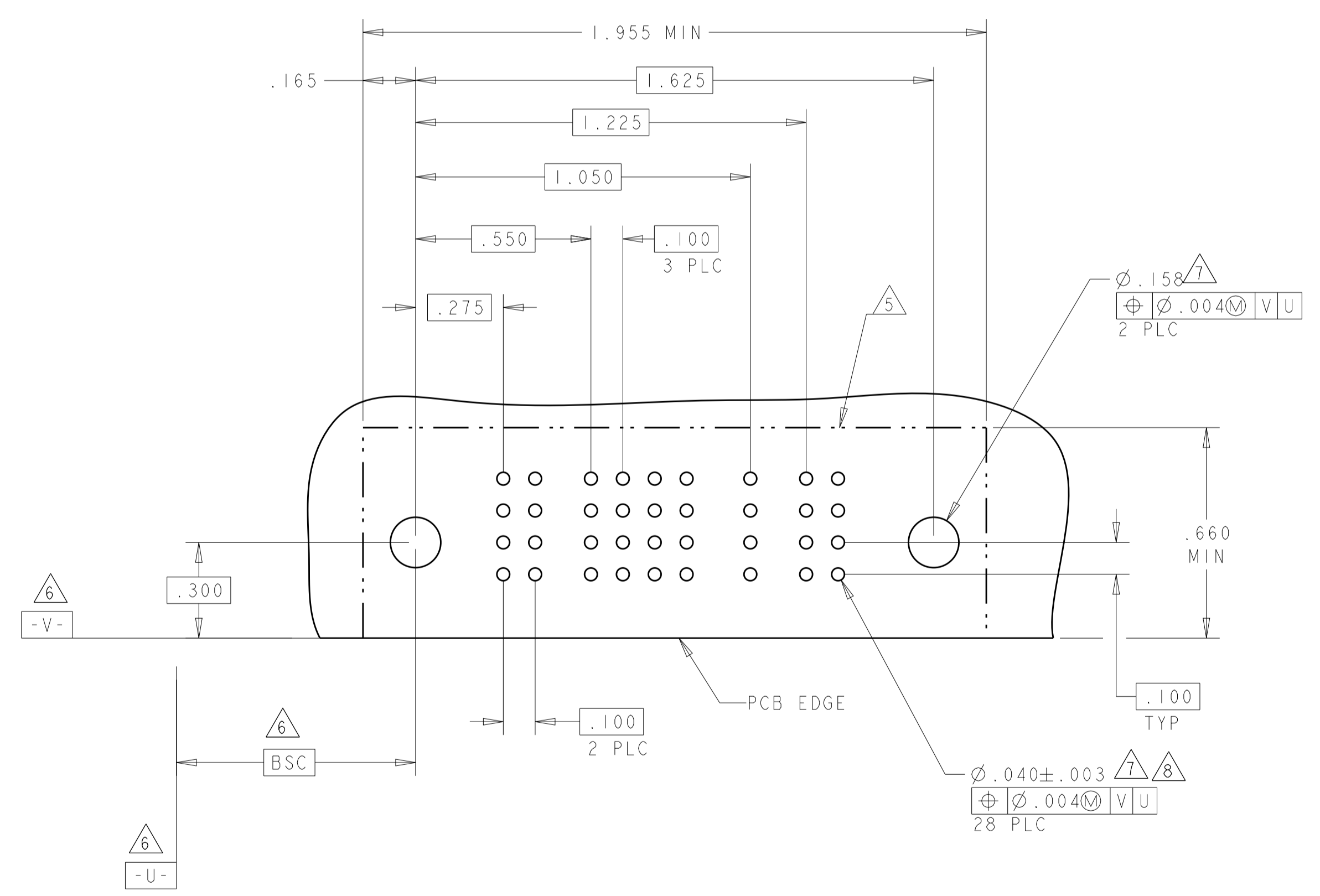
PART NUMBER	ROWS	POWER		SIGNAL						POWER					
		P1	P2	1	2	3	4	5	6	P1	P2				
6-6450330-7	D C B A	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM
				K	K	K	K	K	K	K	K	K	K		
				N	N	N	N	N	N	N	N	N	N		
				S	S	S	S	S	S	S	S				
IP + 24S + IP															

NO CONTACTS LOADED

NO CONTACTS LOADED



TE RECOMMENDED PCB LAYOUT



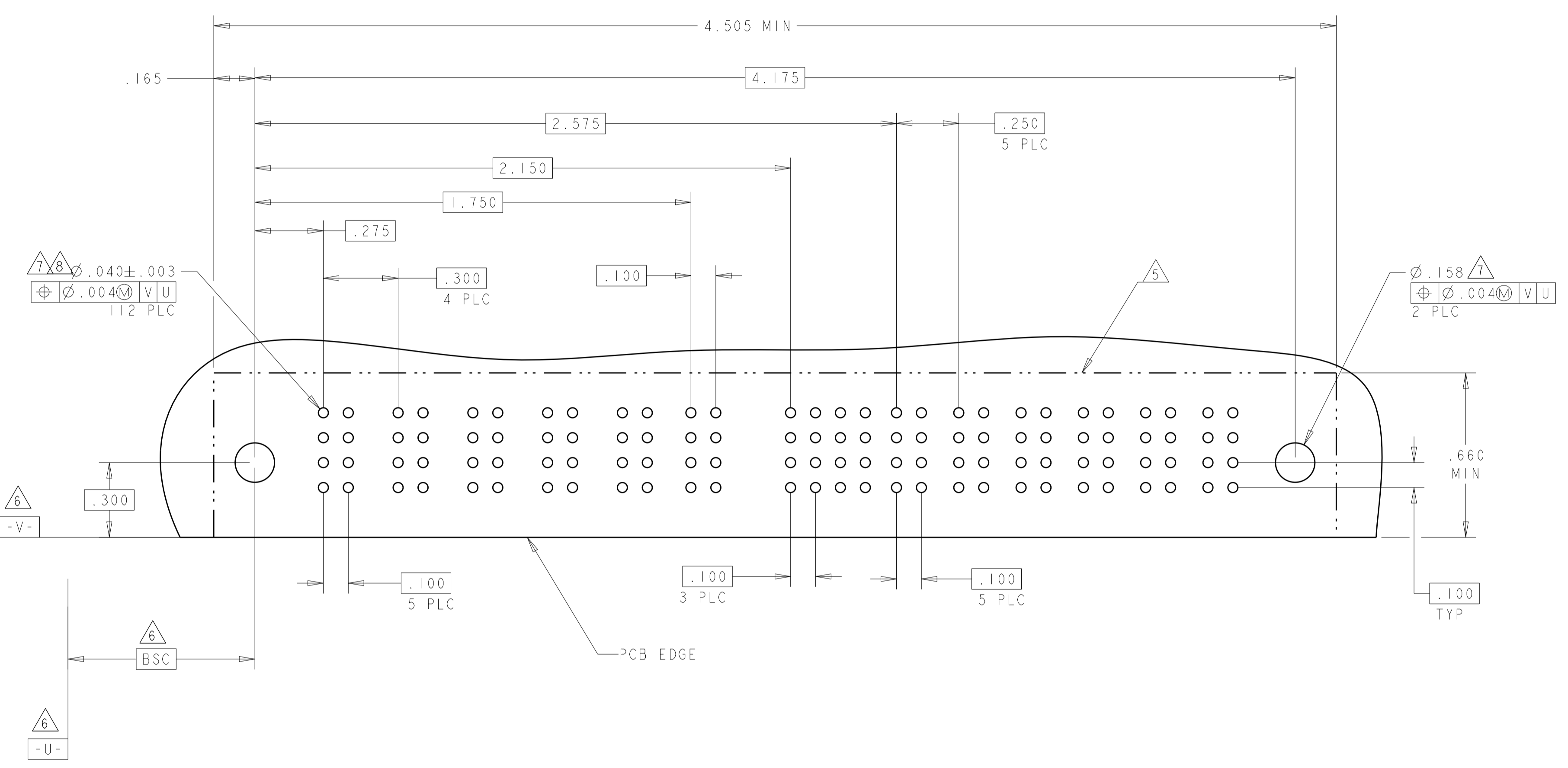
6-6450330-6 AND 6-6450330-7 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 28FEB05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 28FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: 114-13038
2 PLC ±.01		APPLICATION SPEC: 114-13038	RESTRICTED TO: -
3 PLC ±.005		WEIGHT: -	SCALE: 1:1
4 PLC ±.0020		CUSTOMER DRAWING	SHEET 18 OF 19
ANGLES ±.020		FINISH: -	REV: P.9
MATERIAL: -		DATE: -	
FINISH: -		APPROVED: A100779	DRAWING NO: 6450330

LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
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 C B A	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							
5ACP + 32S + 6P							S	S		S	S	S	S							

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	28FEB05 28FEB05	 TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME RIGHT ANGLE HEADER ASSEMBLY SOLDER TAILS, W/GUIDES MULTI-BEAM XL		
	0 PLC ±	PRODUCT SPEC	SIZE	RESTRICTED TO
	1 PLC ±.01	108-1973	A100779	
	2 PLC ±.01	APPLICATION SPEC	CAGE CODE	
	3 PLC ±.005	114-13038	DRAWING NO	
	4 PLC ±.0020	WEIGHT	6450330	
	ANGLES ±.2°	CUSTOMER DRAWING	SCALE	
MATERIAL	FINISH	SCALE	1:1	
		SHEET	19	
		OF	19	
		REV	P.9	