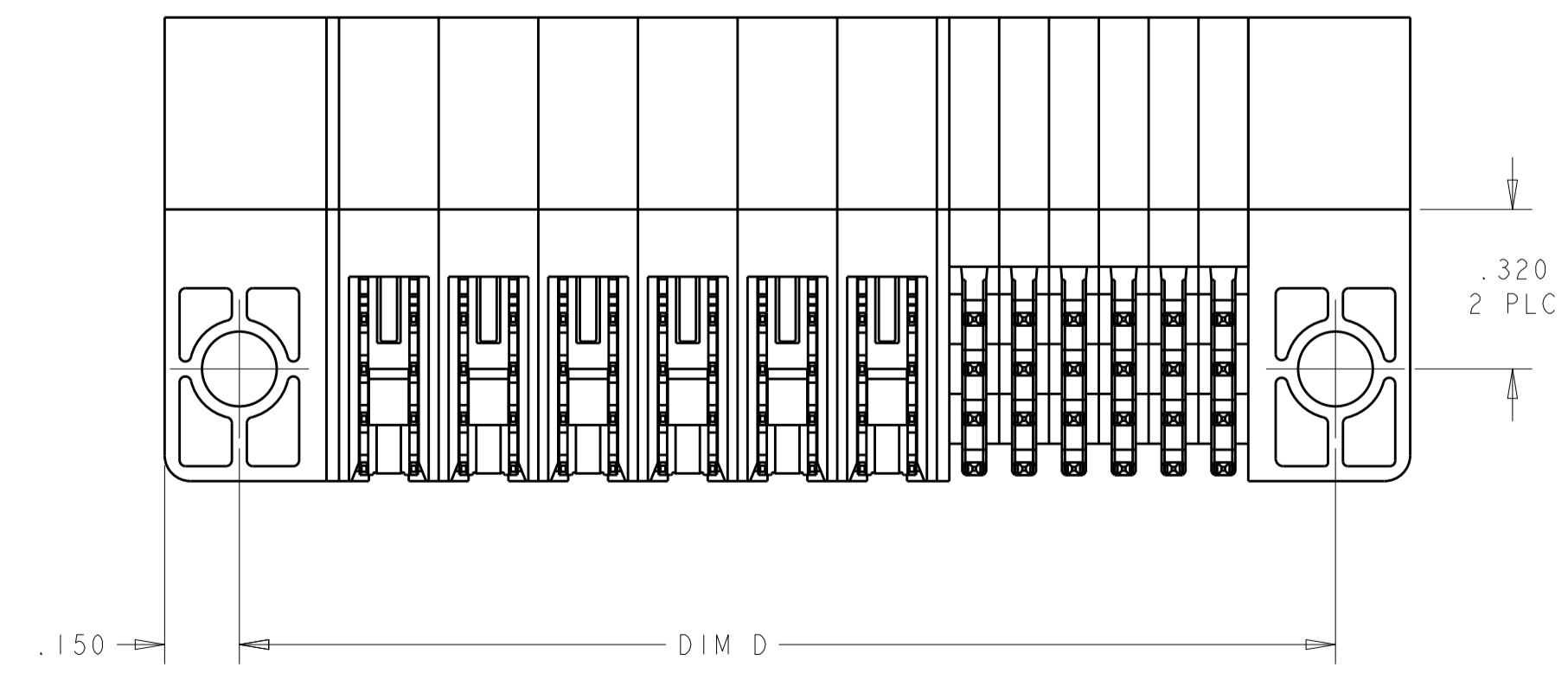
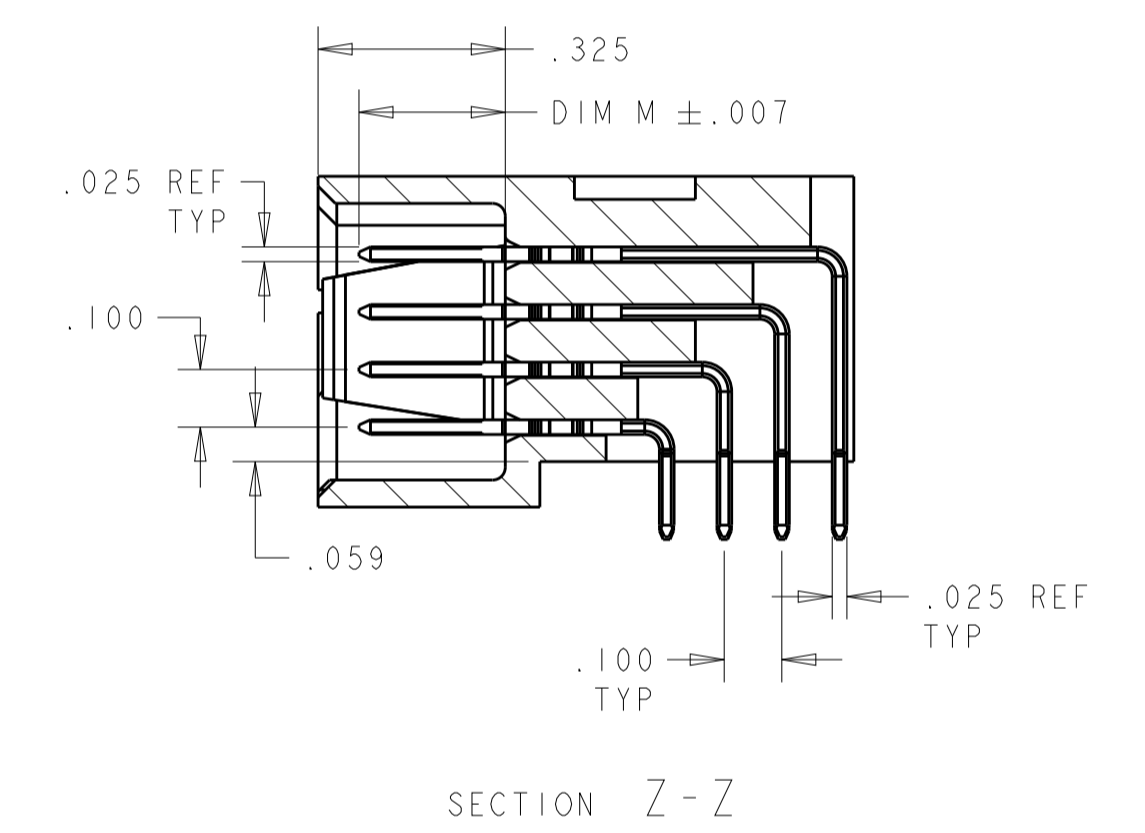
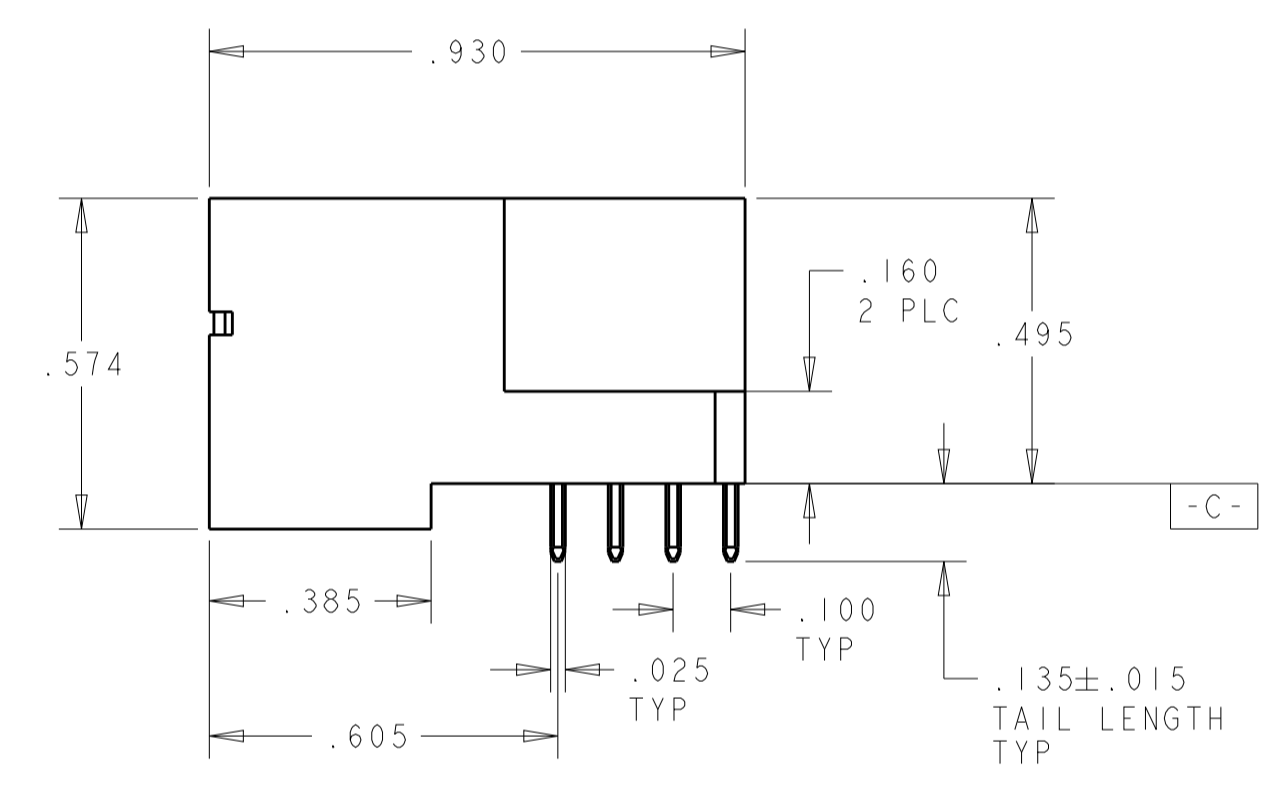
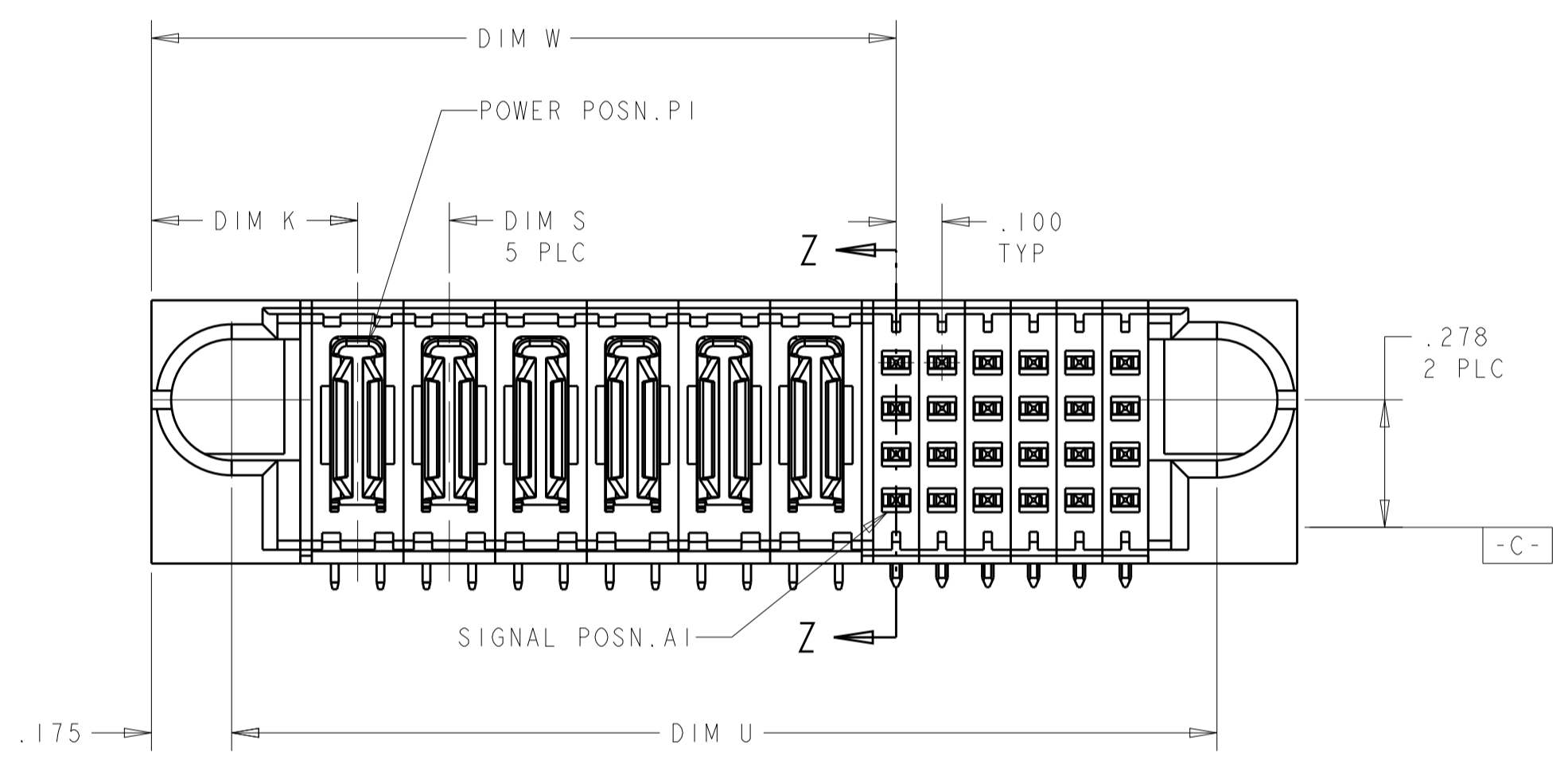
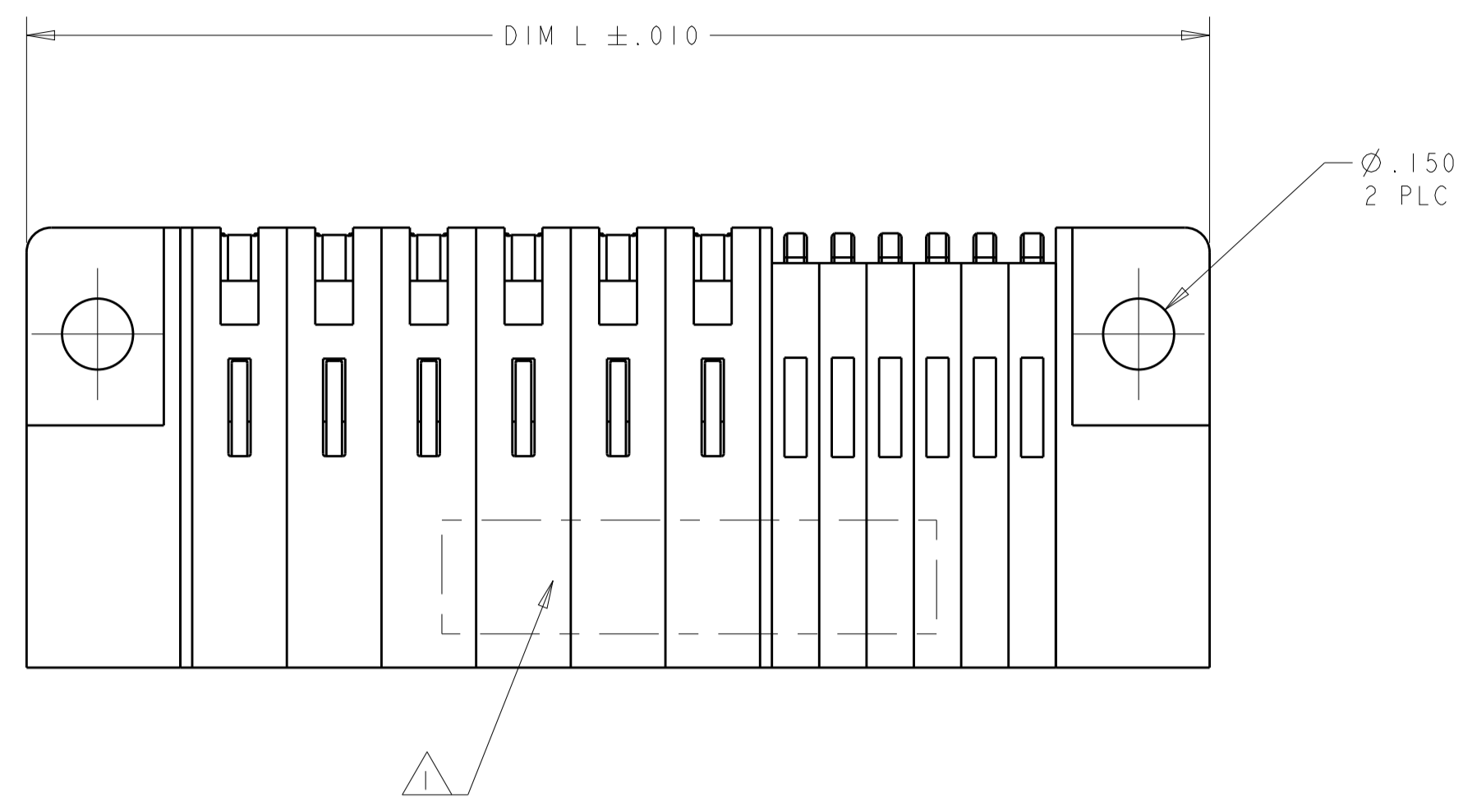


REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
B6		ADD NEW DASH NUMBER -8	17JUL2015	CZ SZ



- 1 PART NUMBER AND DATE CODE MARKED IN AREA SHOWN.
- 2 MATERIAL:
HOUSING: GLASS FILLED HIGH TEMP. THERMO PLASTIC, UL94 V-0
SIGNAL CONTACT: COPPER ALLOY
POWER CONTACT: HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING:
SIGNAL CONTACT - $.000050$ MIN Ni UNDER ALL.
 $.000030$ MIN Au ON CONTACT AREA.
 $.000100$ MIN Sn AT PCB INTERFACE.
POWER CONTACT - $.000050$ MIN Ni UNDER ALL.
 $.000030$ MIN Au ON CONTACT AREA.
 $.000100$ MIN Sn AT PCB INTERFACE.
- 4 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7 PCB - $.0453 \pm .0010$ DRILLED HOLES PLATED WITH $.0003$ MIN Sn OVER $.001$ TO $.003$ Cu PLATING TO ACHIEVE A $.040 \pm .003$ HOLE.
- 8 FOR VARIABLE DIMENSIONS PLEASE REFER TO TABLE.

8	4.225	3.875	3.925	3.550	.475	3ACP + 9P + 16S	6600112-8
8	3.175	2.825	2.875	2.300	.475	3ACP + 4P + 24S	6600112-7
8	4.225	3.875	3.925	3.550	1.025	3ACP + 9P + 16S	6600112-6
8	4.225	3.875	3.925	3.550	.475	3ACP + 9P + 16S	6600112-5
8	.250	2.250	1.900	1.950	1.375	4P + 24S	6600112-4
8	3.050	2.700	2.750	2.275	.450	4ACP + 3P + 20S	6600112-3
8	.300	1.950	1.600	1.650	.475	3ACP + 16S	6600112-2
8	.200	2.500	2.150	2.200	1.625	6P + 24S	6600112-1
	DIM S	DIM L	DIM U	DIM D	DIM W	DIM K	DESCRIPTION
							PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG T.YU 30MAY2008
 CHK S.ZHAO 30MAY2008

DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC $\pm .01$
 1 PLC $\pm .01$
 2 PLC $\pm .01$
 3 PLC $\pm .005$
 4 PLC $\pm .0020$
 ANGLES $\pm .0020$

MATERIAL: FINISH: 2 3

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG T.YU 30MAY2008
 CHK S.ZHAO 30MAY2008

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

NAME: RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL
 SIZE: 114-13038
 CAGE CODE: 6600112
 DRAWING NO: A100779

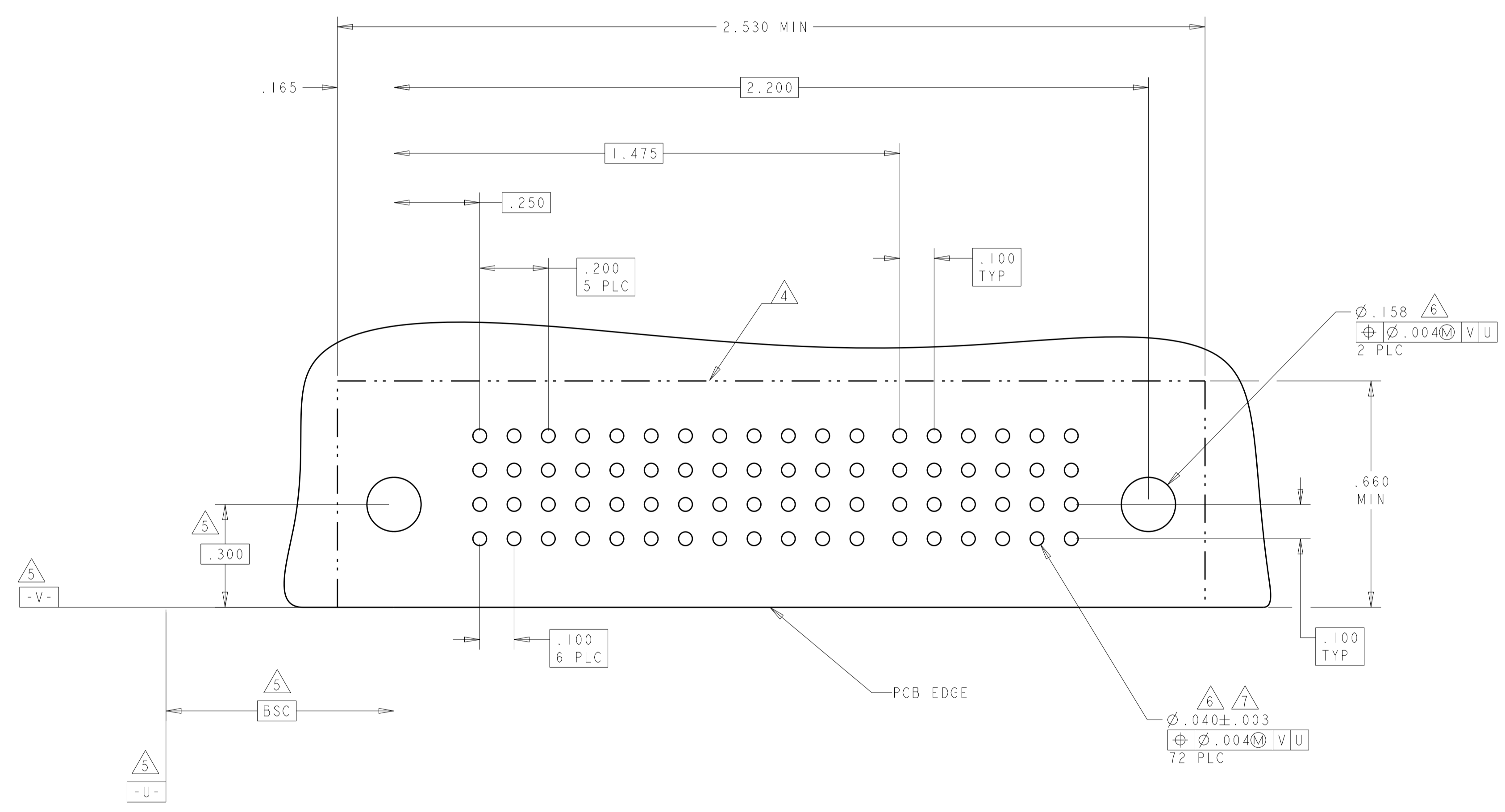
RESTRICTED TO: CUSTOMER DRAWING

SCALE: 4:1 SHEET 1 OF 5 REV: B5

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER						SIGNAL						
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	
6600112-1	D	PS	PS	PS	PS	PS	PS	J	J	J	J	J	J	
	C							K	K	K	K	K	K	K
	B							N	N	N	N	N	N	N
	A							H	H	H	H	H	H	H

6P + 24S



STD	J	.135	D	.254
STD	K	.135	C	.254
STD	N	.135	B	.254
STD	S	.135	A	.254
MLBF	E	.135	D	.204
MLBF	F	.135	C	.204
MLBF	G	.135	B	.204
MLBF	H	.135	A	.204
MATING SEQUENCE	CODE	TAIL LENGTH	ROW	DIM M
SIGNAL CONTACT				

PS	.135
CODE	TAIL LENGTH
POWER CONTACT	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DNW	30MAY2008
INCHES	0 PLC ± .01	CHK	30MAY2008
	1 PLC ± .01	APVD	
	2 PLC ± .01		
	3 PLC ± .005		
	4 PLC ± .002		
	ANGLES ± .2°		
	FINISH		

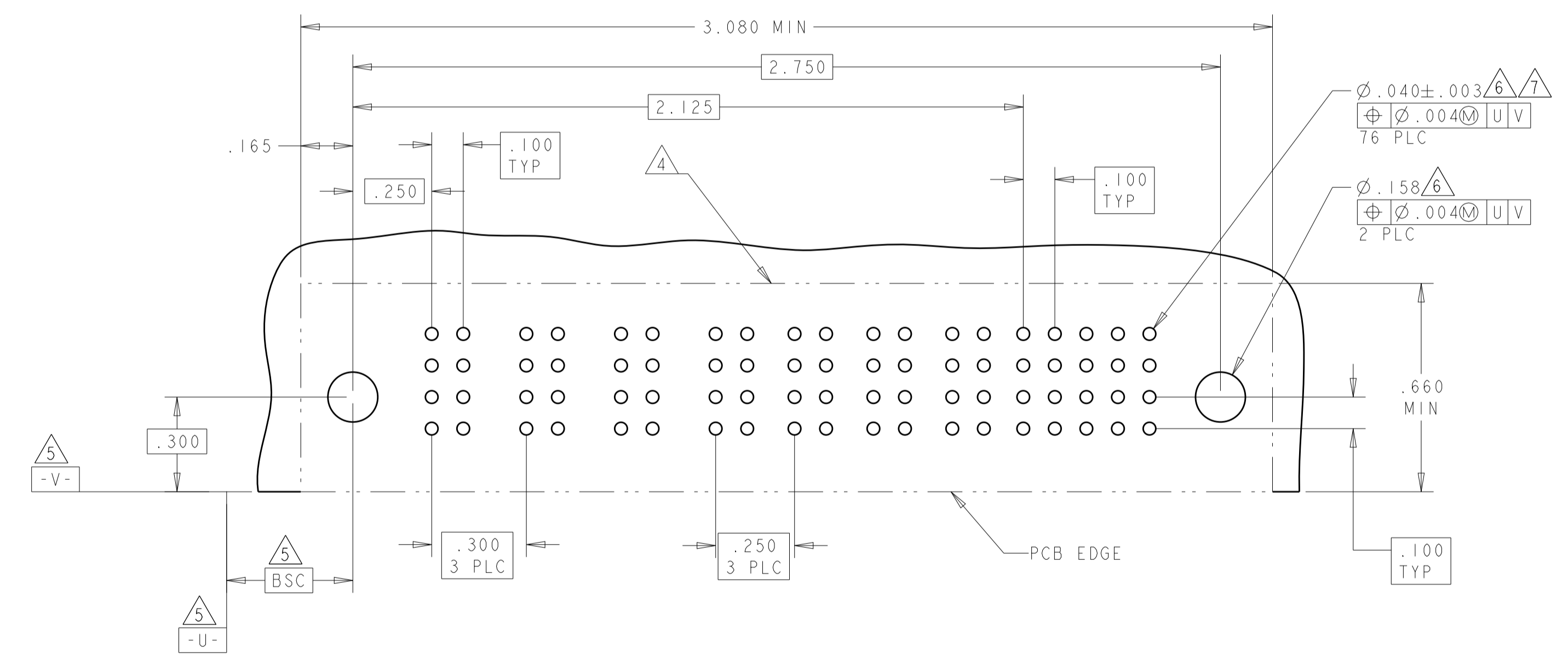
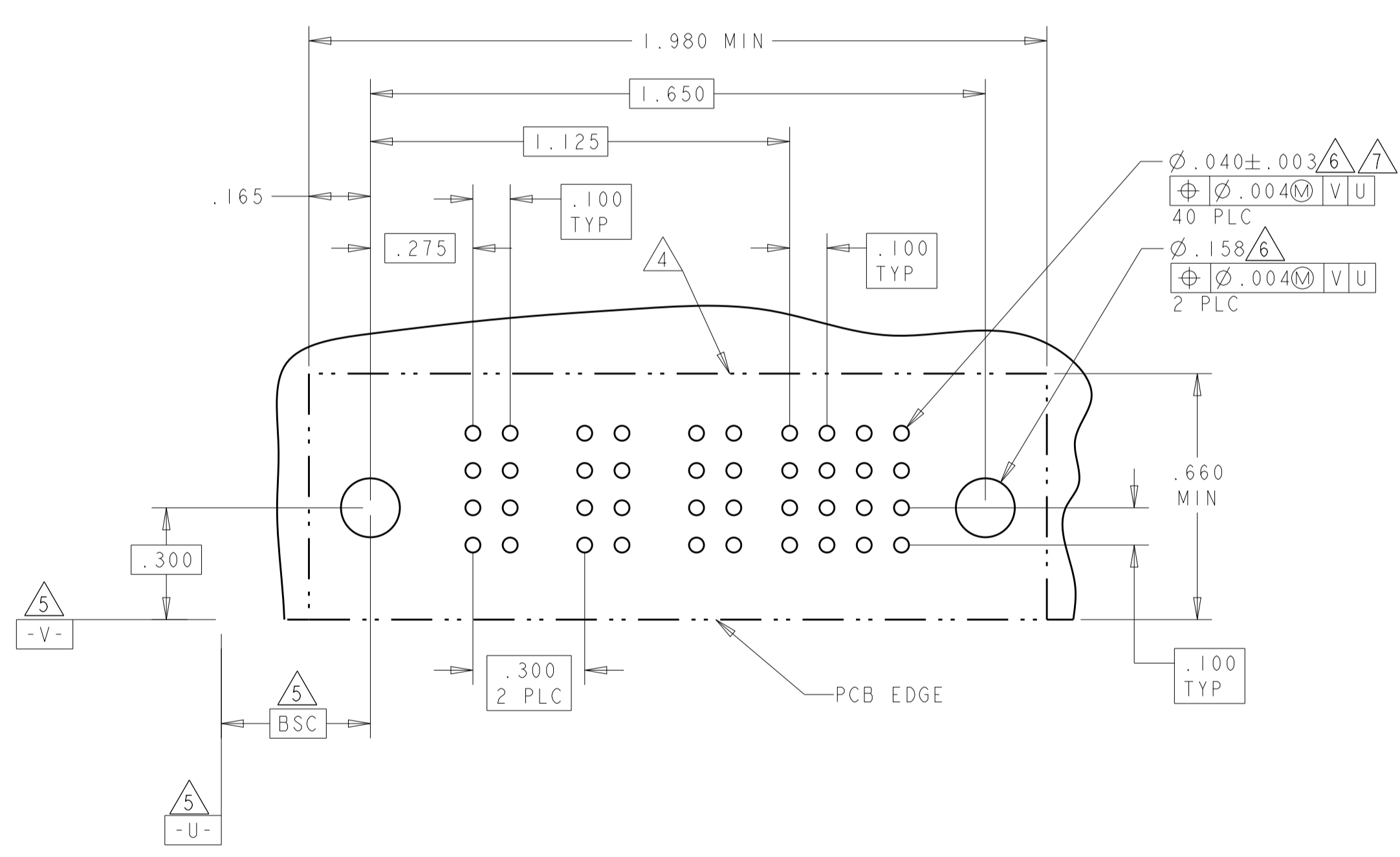
MATERIAL		NAME	RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL
		PRODUCT SPEC	108-1973
		APPLICATION SPEC	114-13038
		SIZE	A100779
		WEIGHT	C=6600112
		CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 5 REV B5

STE TE Connectivity

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER			SIGNAL			
		P1	P2	P3	1	2	3	4
		PS	PS	PS	J	J	J	J
6600112-2	D C B A	PS	PS	PS	K	K	K	K
					N	N	N	N
					S	S	S	S
3ACP + 16S								

PART NUMBER	ROWS	POWER							SIGNAL				
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5
		PS	PS	PS	PS	PS	PS	PS	J	J	J	J	J
6600112-3	D C B A	PS	PS	PS	PS	PS	PS	K	K	K	K	K	
								N	N	N	N	N	
								H	S	S	S	S	
4ACP + 3P + 20S													



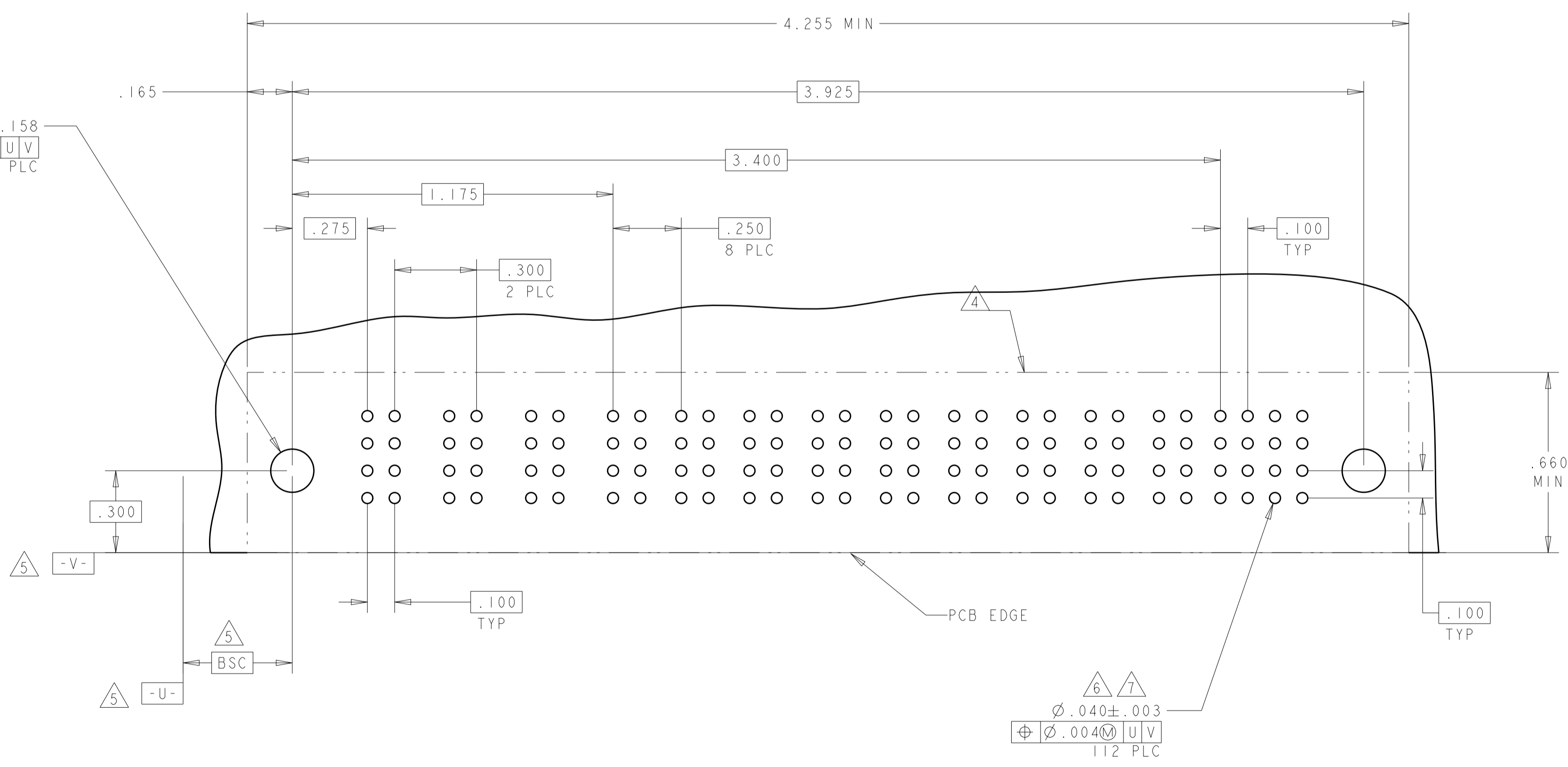
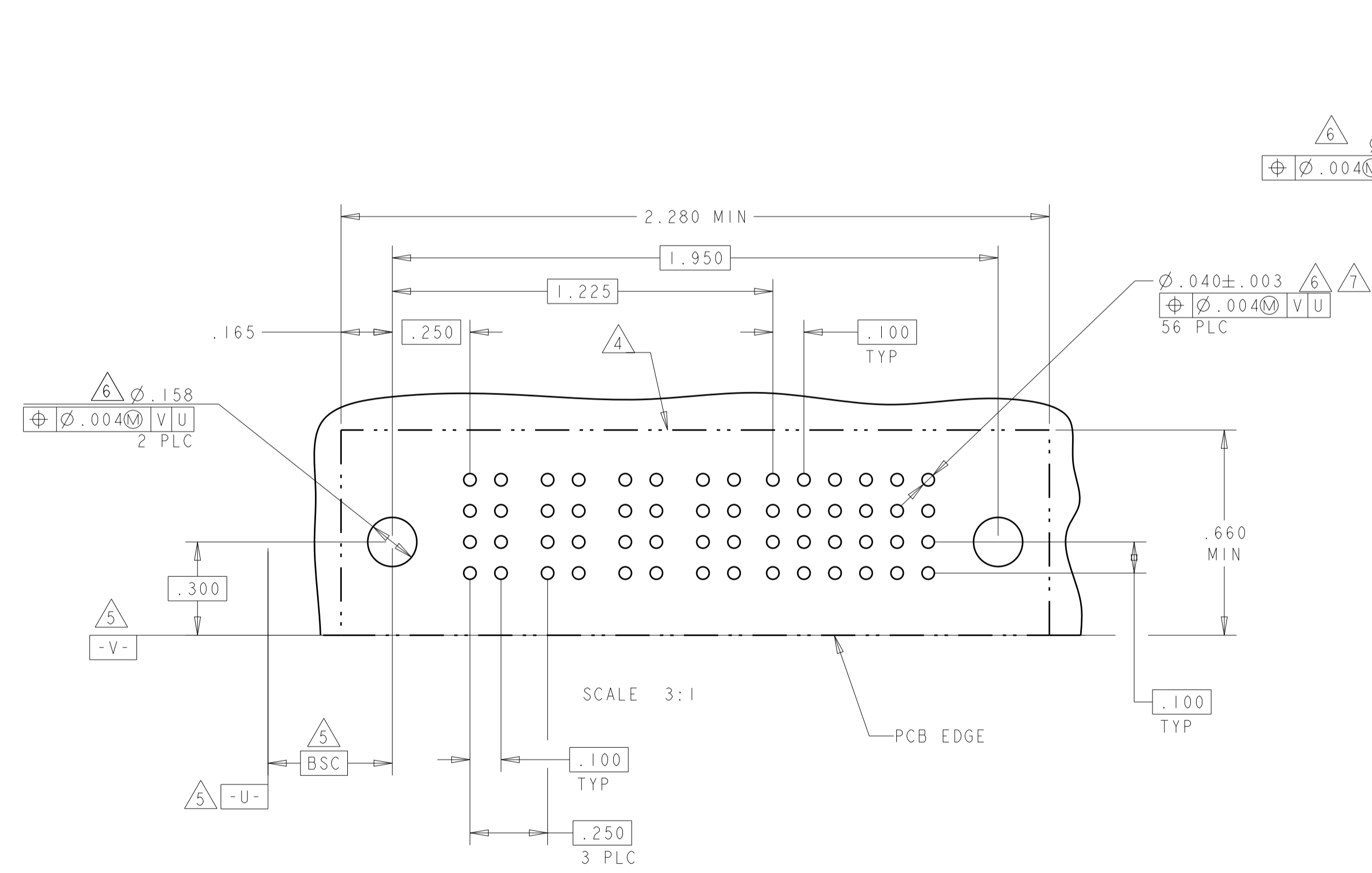
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.002, ANGLES ±.020. MATERIAL: FINISH: CUSTOMER DRAWING. DWG: T. YU, 30MAY2008. CHK: S. ZHAO, 30MAY2008. APVD: NAME: RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL. PRODUCT SPEC: 108-1973. APPLICATION SPEC: 114-13038. WEIGHT: A100779C=6600112. SCALE: 4:1. SHEET 3 OF 5. REV: B5.

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER				SIGNAL																	
		P1	P2	P3	P4	1	2	3	4	5	6												
6600112-4	D C B A	PS	PS	PS	PS	J	J	J	J	J	J	K	K	K	K	N	N	N	N	S	S	S	S
4P + 24S																							

PART NUMBER	ROWS	POWER												SIGNAL															
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4												
6600112-5	D C B A	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	J	J	J	J	K	K	K	K	N	N	N	N	S	S	S	H
3ACP + 9P + 16S																													

PART NUMBER	ROWS	POWER												SIGNAL															
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4												
6600112-8	D C B A	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	J	J	J	J	K	K	K	K	N	N	G	N	S	S	S	H
3ACP + 9P + 16S																													



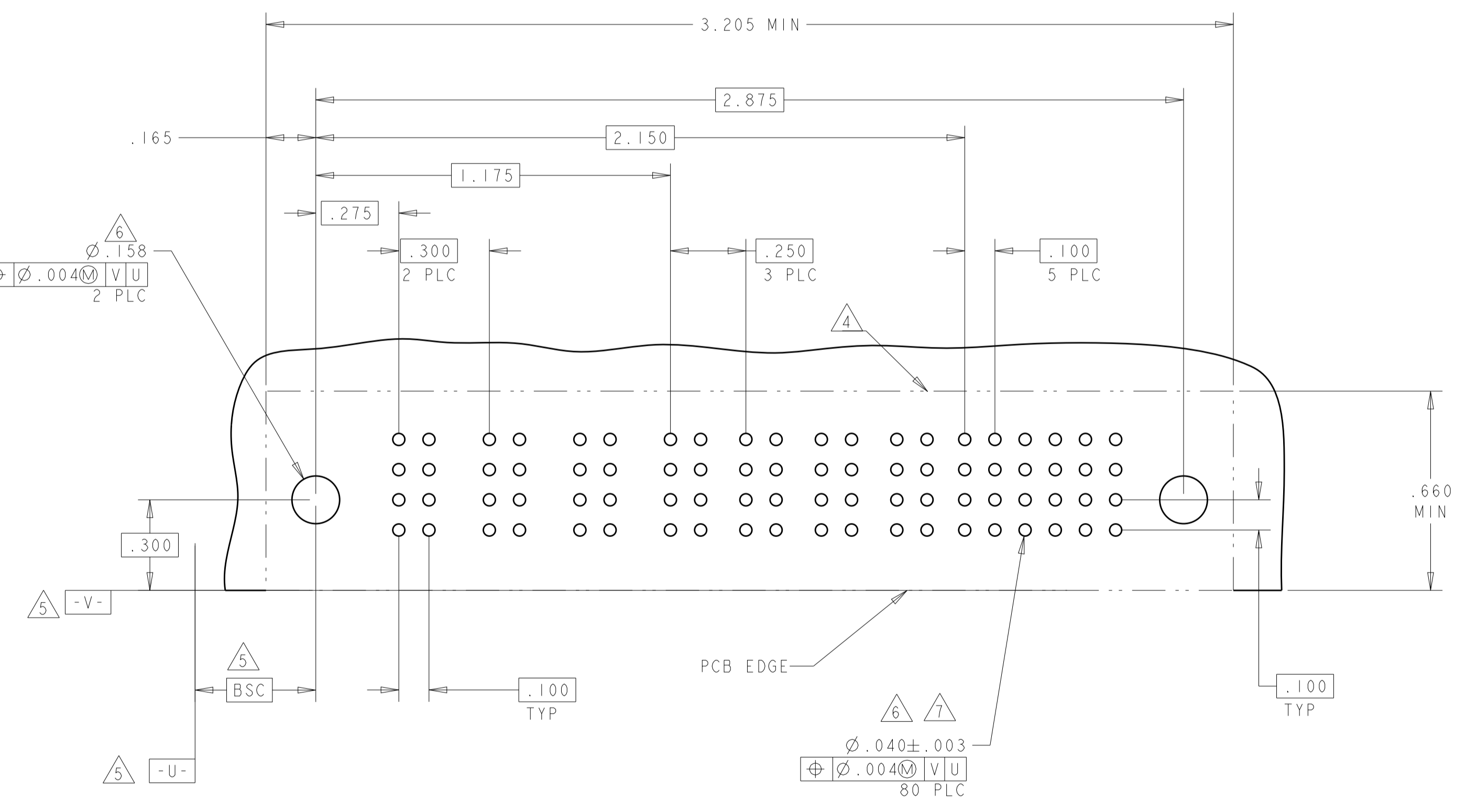
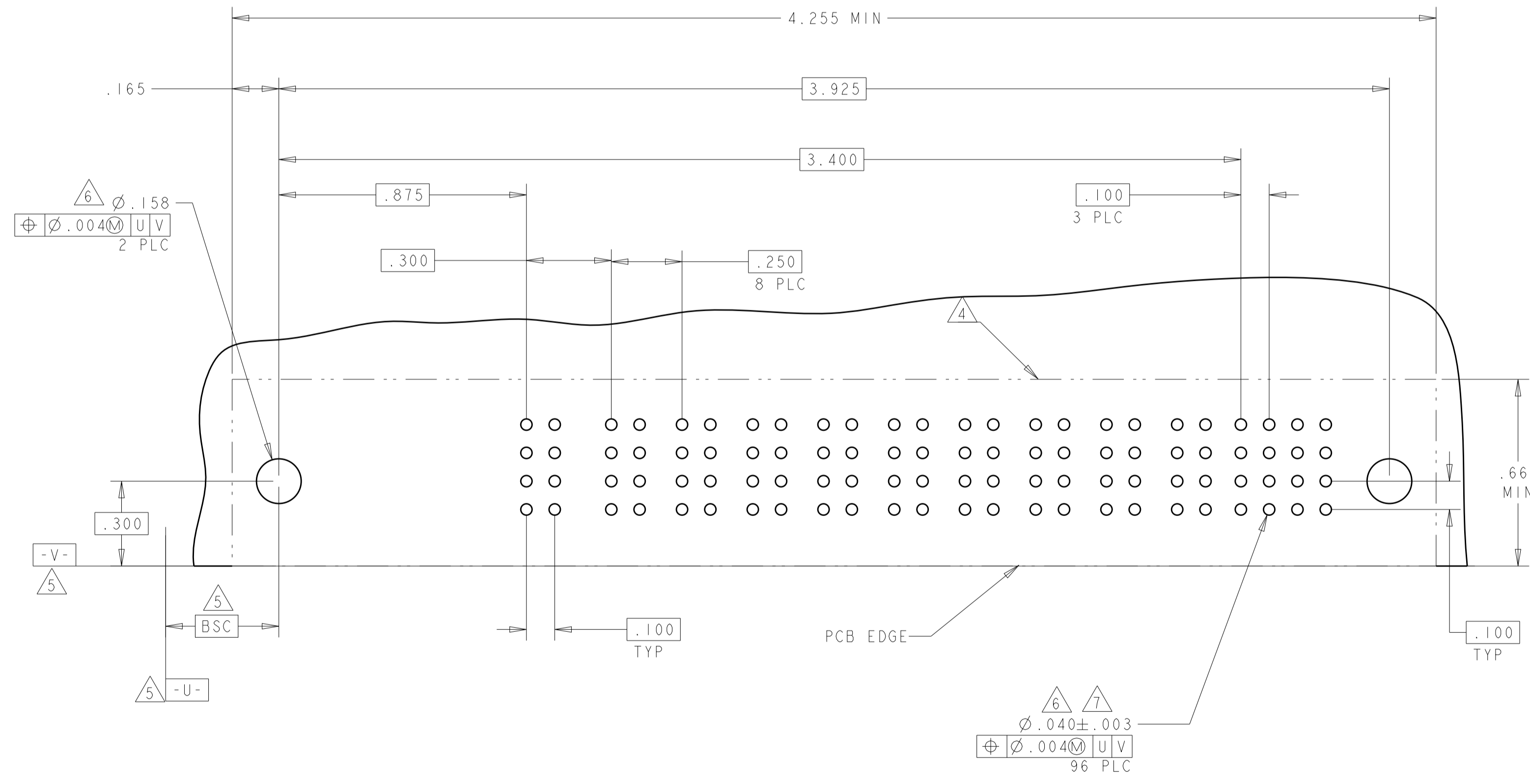
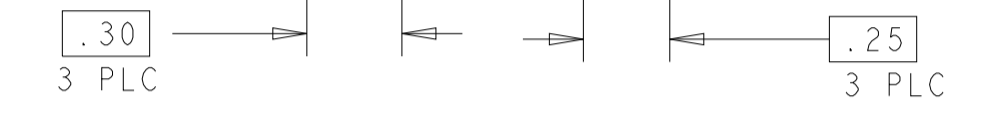
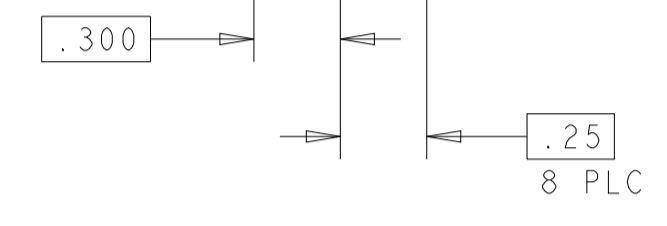
6600112-5 AND 6600112-8 PCB LAYOUT

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DIMENSIONS: INCHES		CHK S. ZHAO	30MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL
0 PLC ± .01		PRODUCT SPEC		
1 PLC ± .01		APVD		APPLICATION SPEC
2 PLC ± .01		108-1973		
3 PLC ± .005		APVD		SIZE CAGE CODE DRAWING NO
4 PLC ± .002		114-13038		
ANGLES ± .020		APVD		RESTRICTED TO
FINISH		WEIGHT		
MATERIAL		APVD		A100779C=6600112
CUSTOMER DRAWING		SCALE 4:1 SHEET 4 OF 5 REV B5		

REVISIONS				
REV	DATE	BY	CHKD	APVD
-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER												SIGNAL			
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4
6600112-6	D C B A	[Diagram of 12 power pins]												J	J	J	J
		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	K	K	K	K
														N	N	N	N
														S	S	S	H

PART NUMBER	ROWS	POWER							SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6
6600112-7	D C B A	[Diagram of 7 power pins]							E	E	J	J	J	E
		PS	PS	PS	PS	PS	PS	PS	K	F	F	F	K	F
									N	G	G	G	N	G
									S	H	S	S	H	H



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN T. YU 30MAY2008	 TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 30MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC ±.01	1 PLC ±.01	RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL	
2 PLC ±.01	3 PLC ±.01	PRODUCT SPEC	
4 PLC ±.005	5 PLC ±.005	108-1973	
ANGLES ±.0020	FINISH ±.0020	APPLICATION SPEC	
FINISH ±.0020	FINISH ±.0020	114-13038	
MATERIAL		SIZE	
		A100779C=6600112	
		RESTRICTED TO	
		CUSTOMER DRAWING	
		SCALE 4:1 SHEET 5 OF 5 REV B5	

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