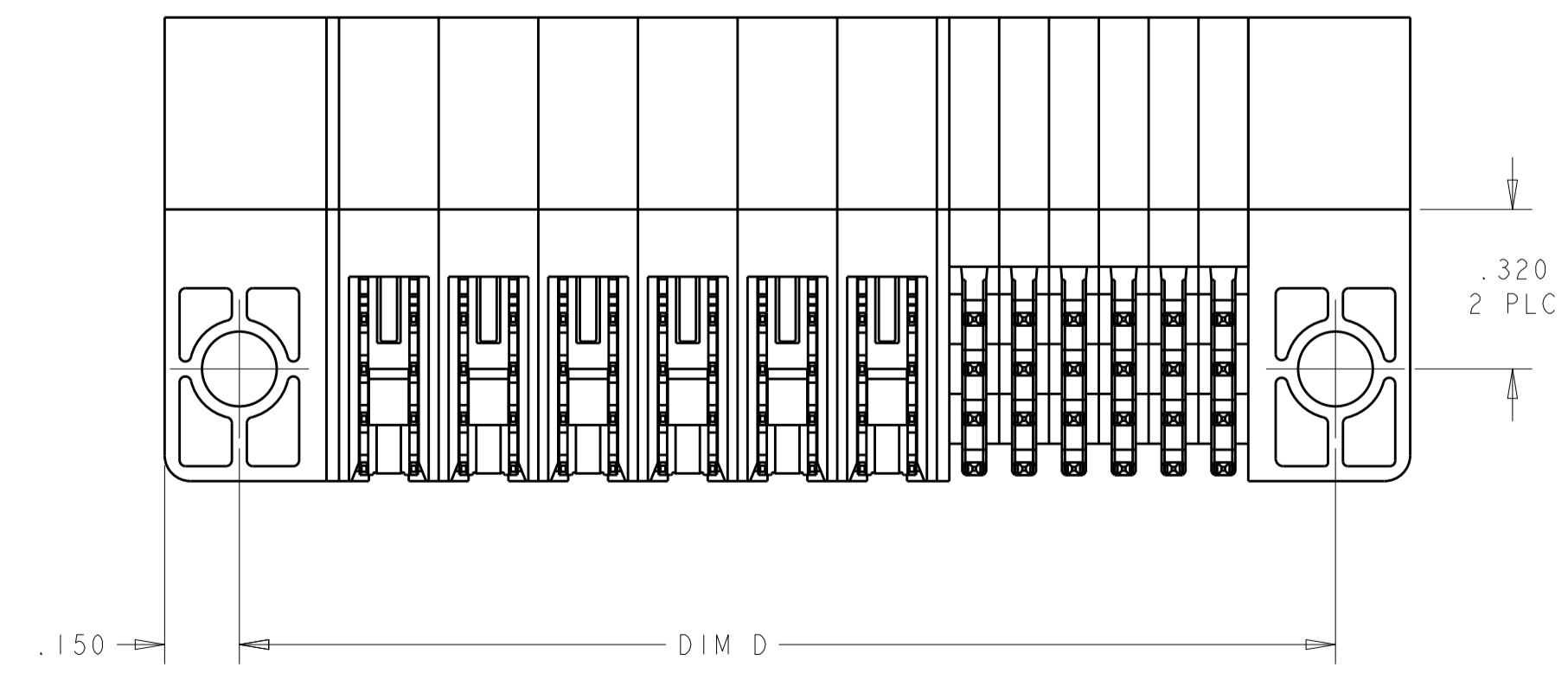
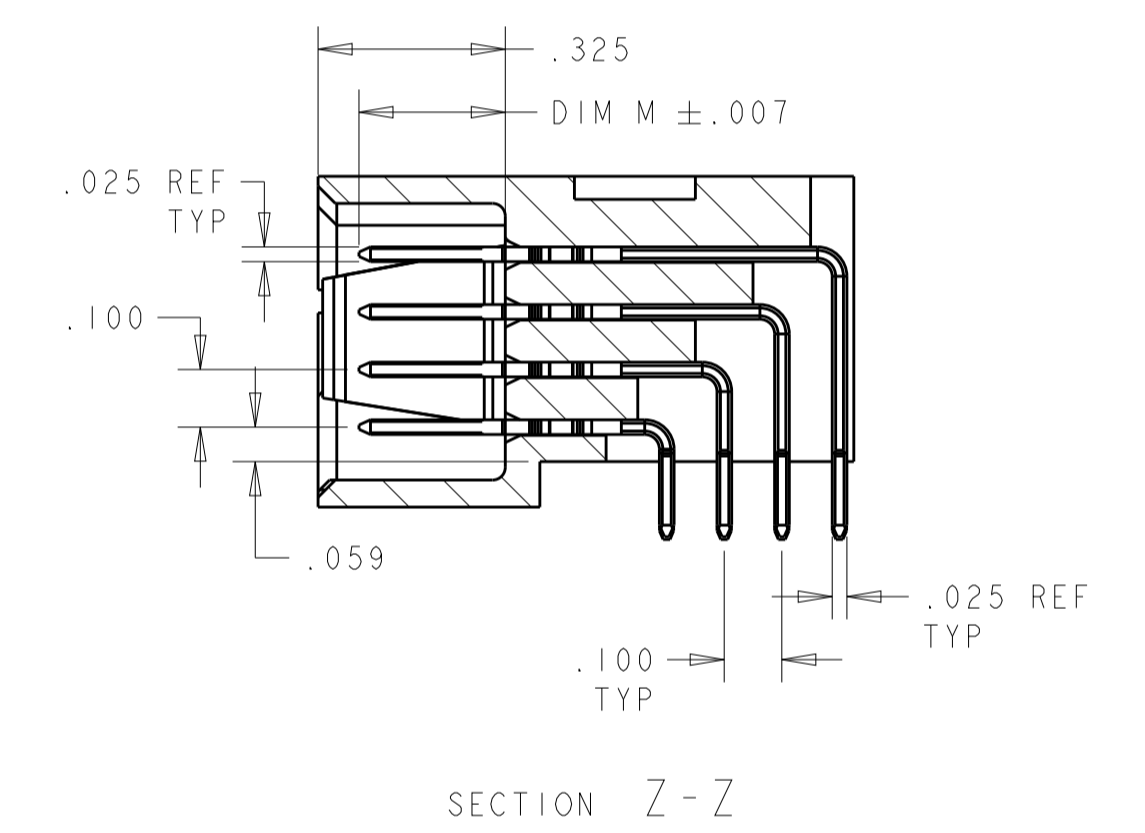
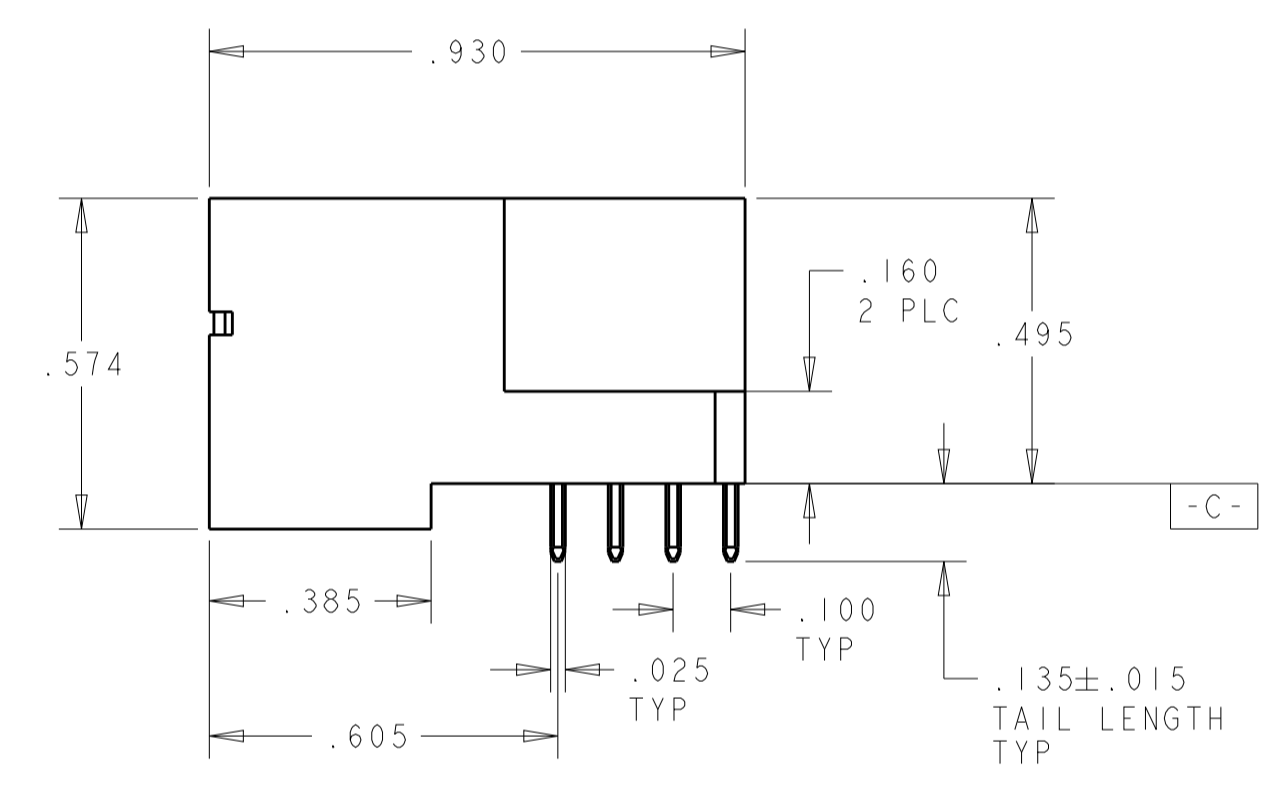
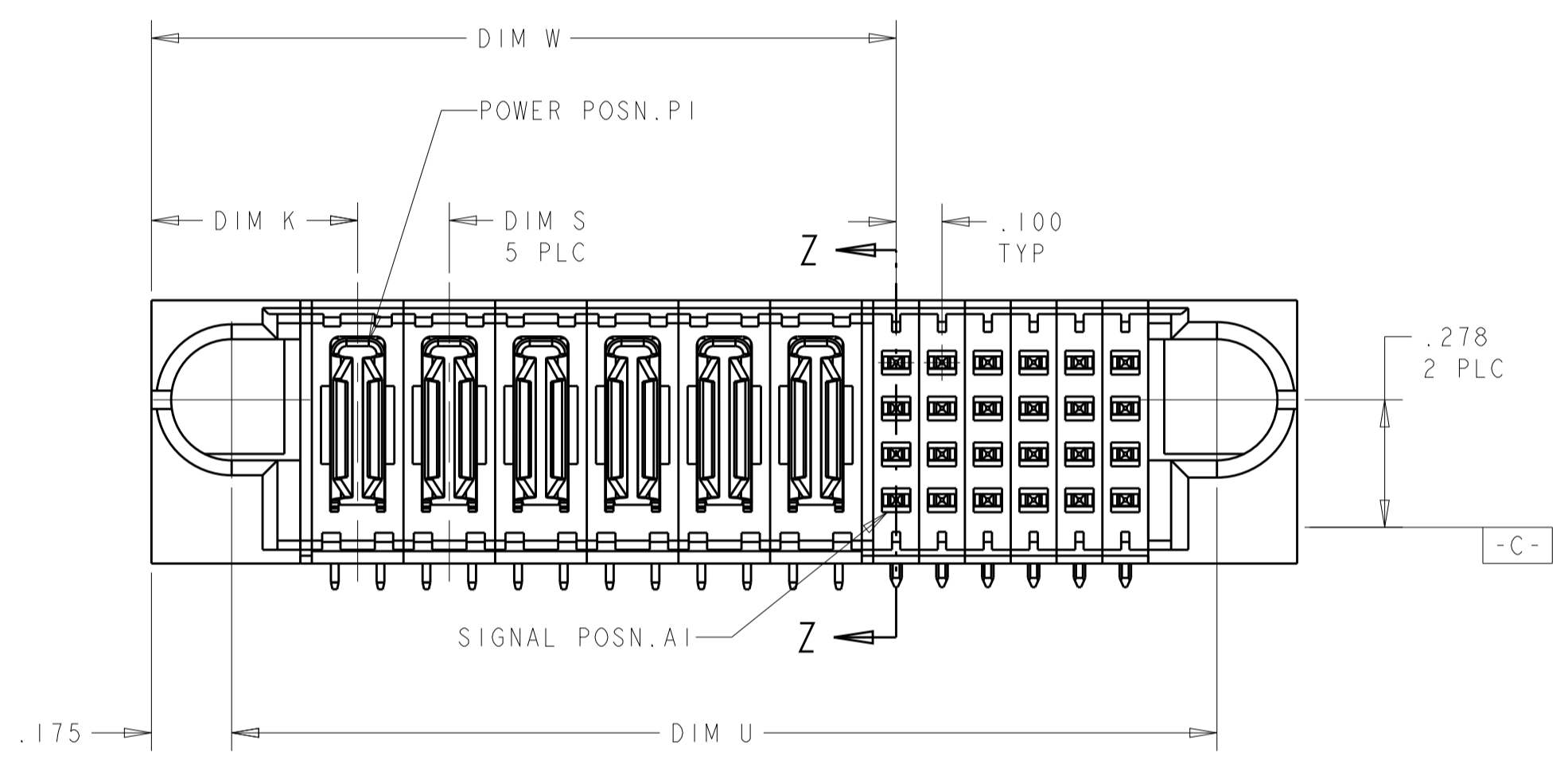
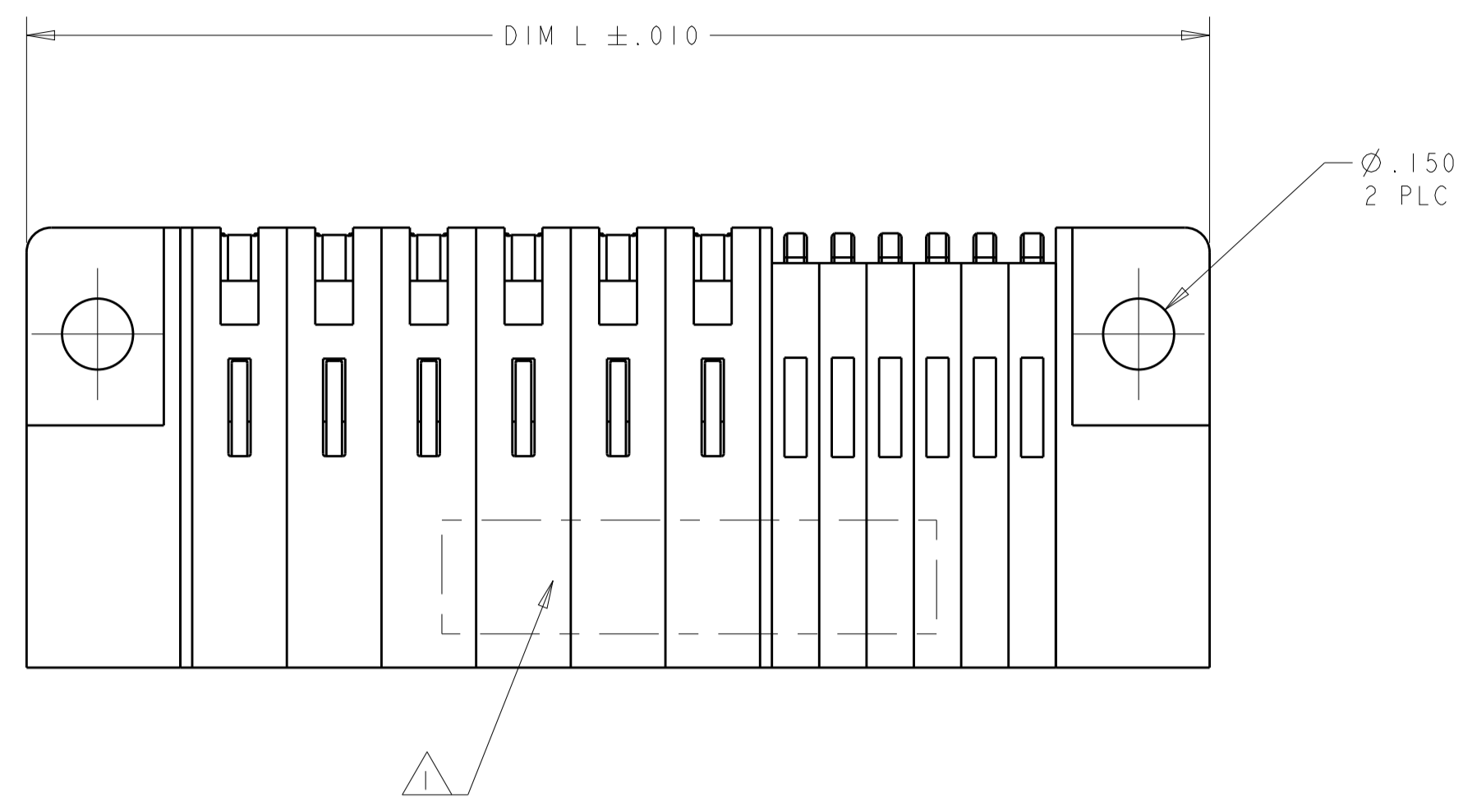


REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
B6		ADD NEW DASH NUMBER -8	17JUL2015	CZ SZ



- 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 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 ±.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 ±.01
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.0020
 ANGLES ±.020

MATERIAL: FINISH: 2 3

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

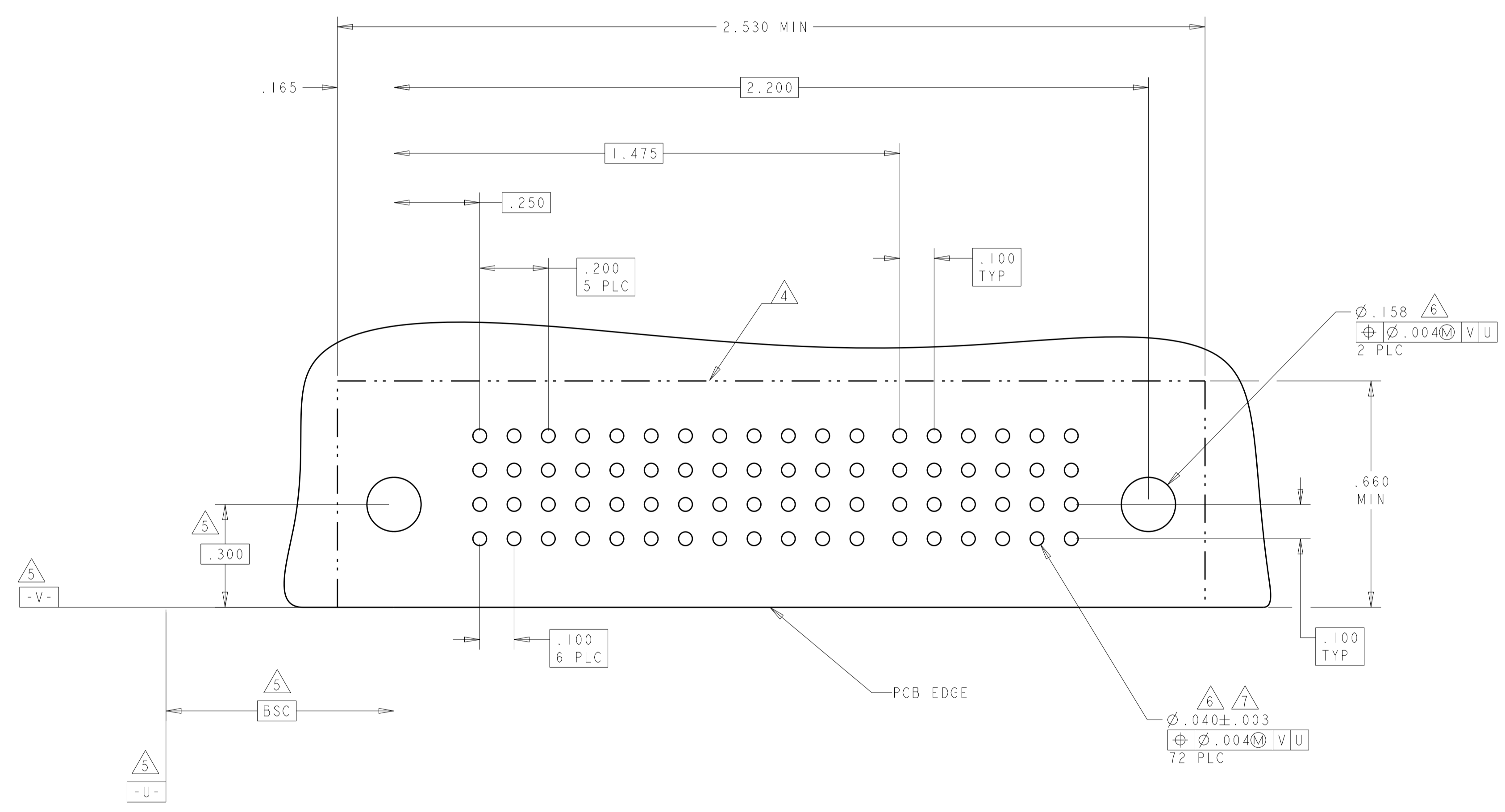
NAME: RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL
 SIZE: 114-13038
 CAGE CODE: A100779
 DRAWING NO: C=6600112

RESTRICTED TO: REV B5

SCALE: 4:1 SHEET 1 OF 5

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: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN T. YU 30MAY2008	CHK S. ZHAO 30MAY2008
0 PLC ±.01	1 PLC ±.01	APVD -	
2 PLC ±.01	3 PLC ±.005	NAME	
4 PLC ±.0020	ANGLES ±.02	PRODUCT SPEC	
FINISH		108-1973	
		APPLICATION SPEC	
		114-13038	
		WEIGHT	
		CUSTOMER DRAWING	

SCALE 4:1 SHEET 2 OF 5 REV B5

STE TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL

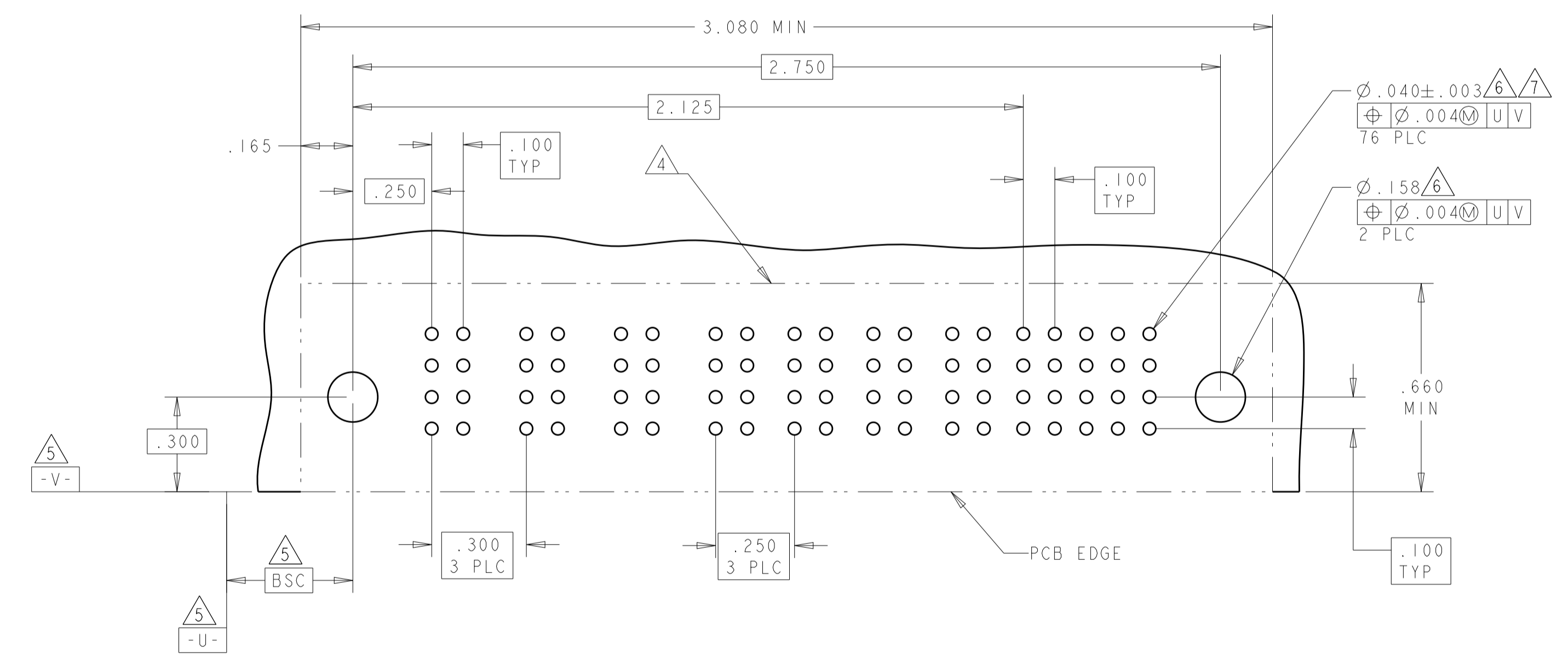
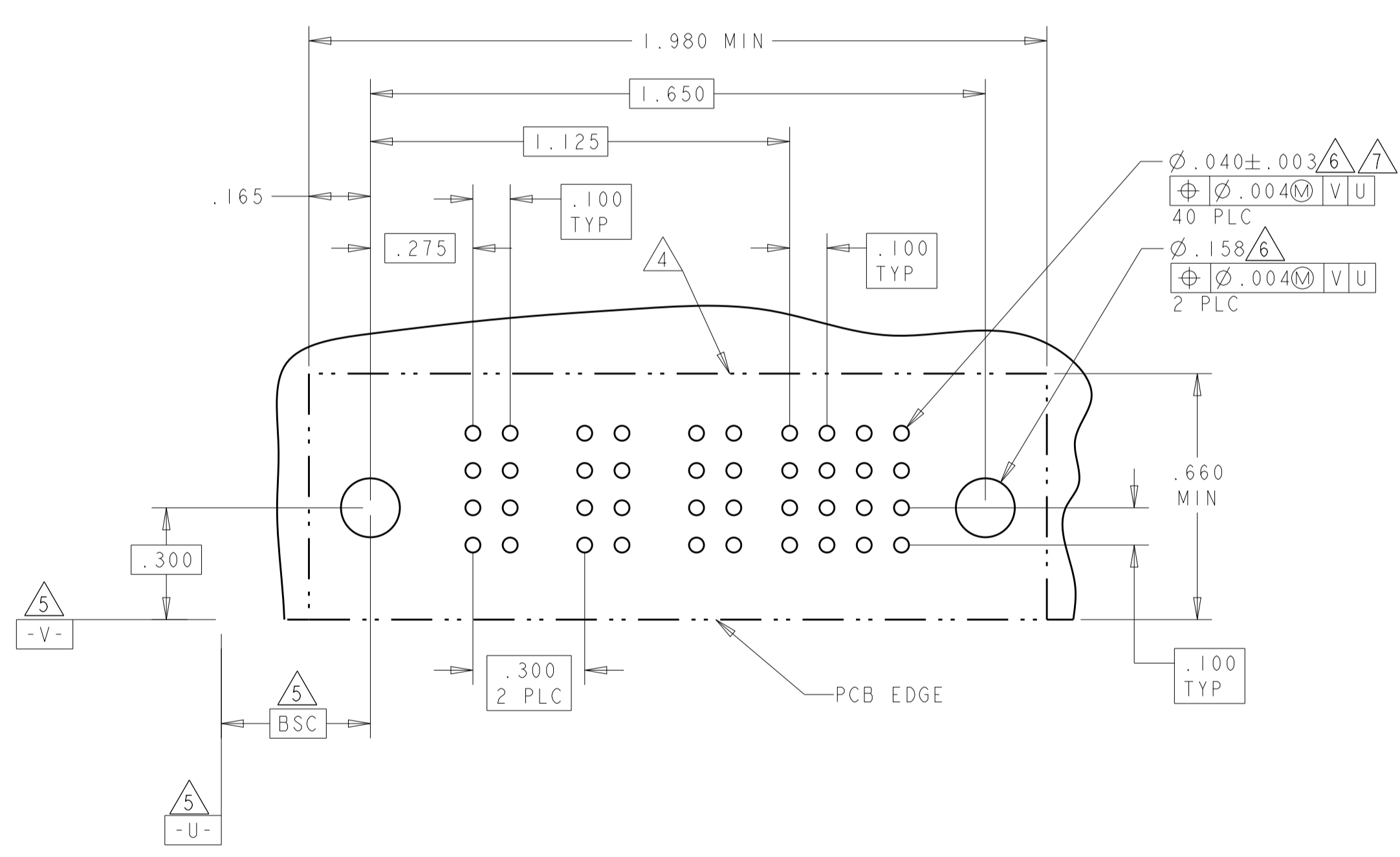
SIZE CAGE CODE DRAWING NO RESTRICTED TO

A100779C=6600112

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													



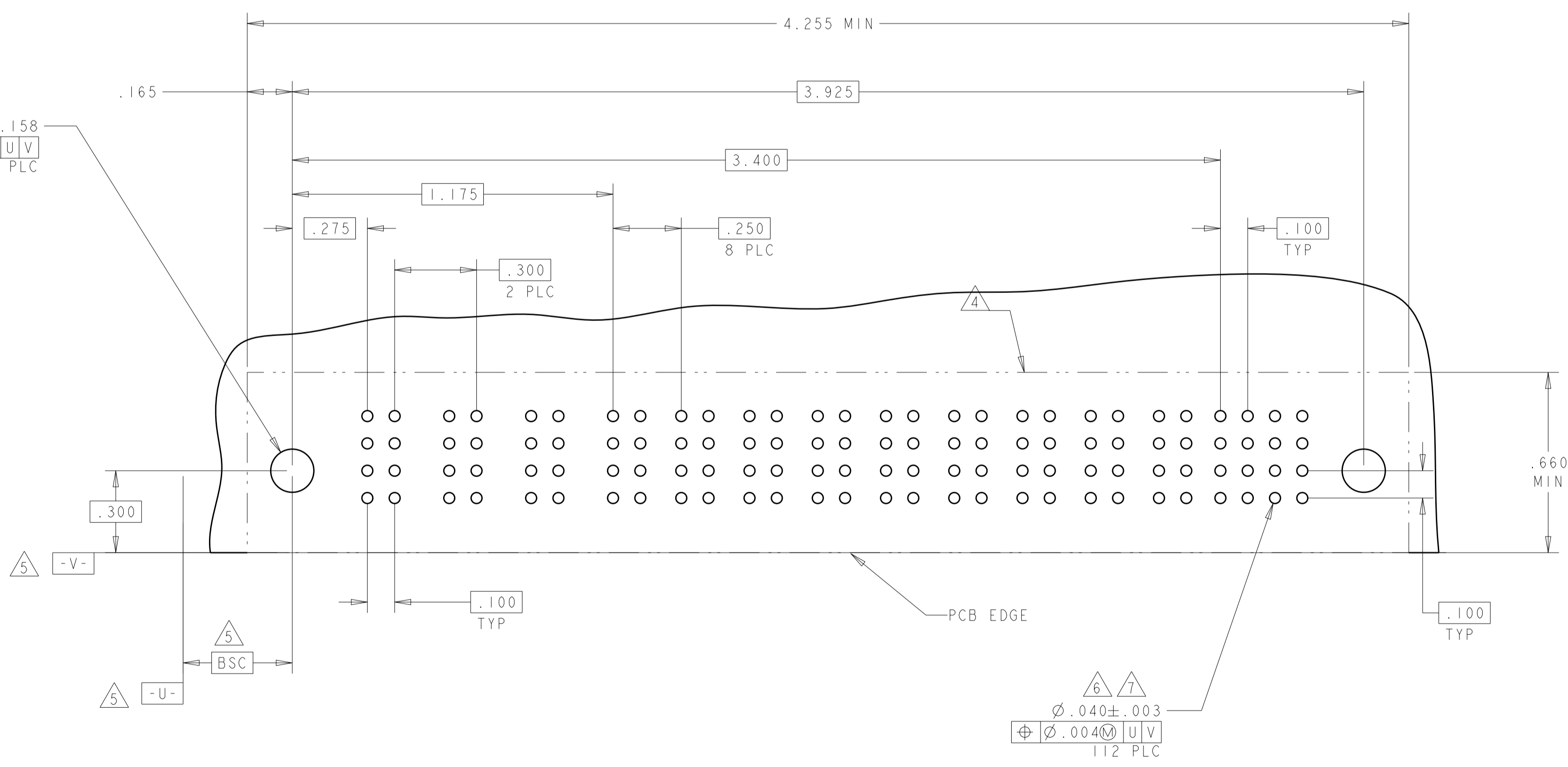
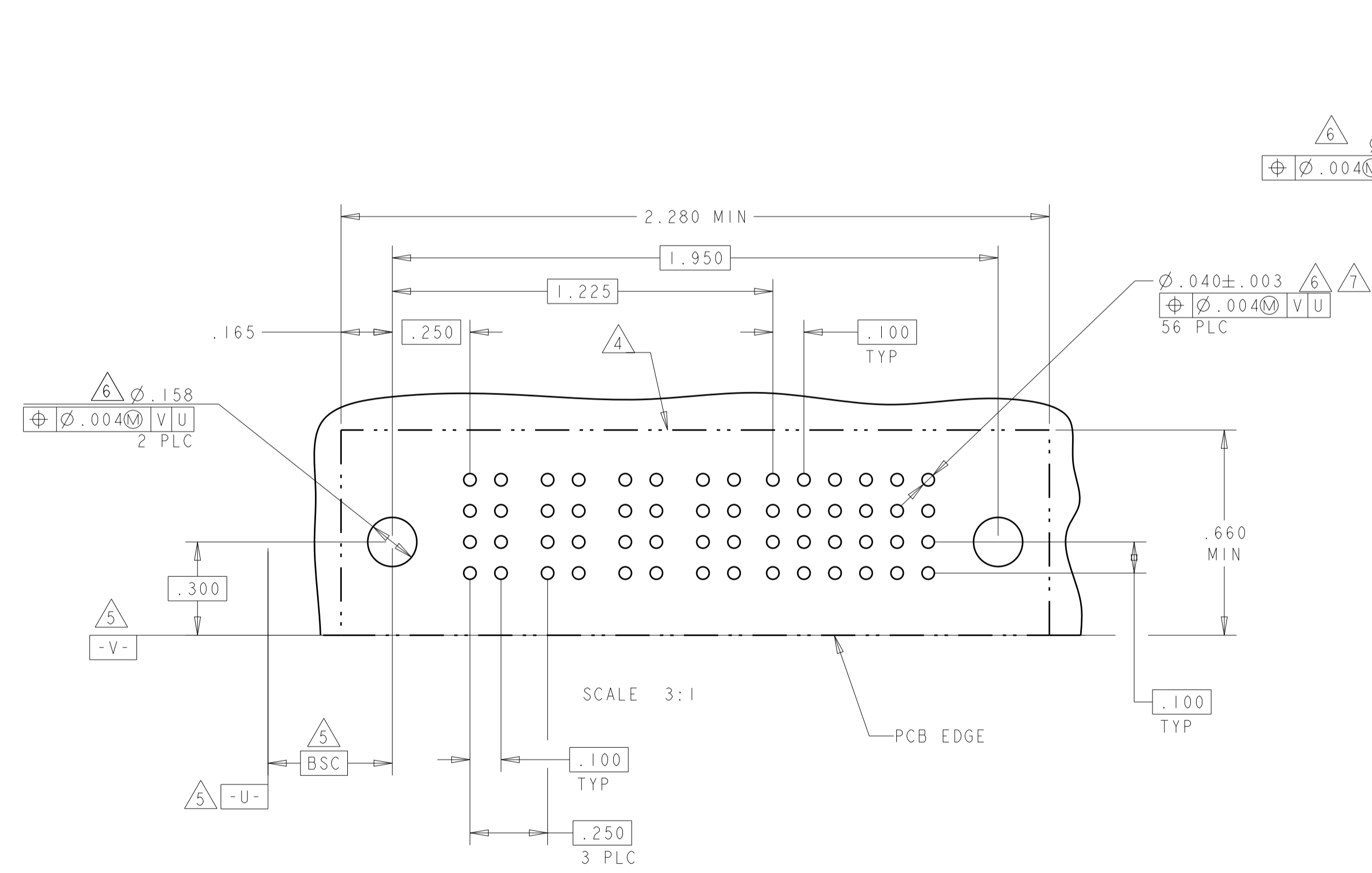
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. YU 30MAY2008	 TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 30MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME
0 PLC ±	PRODUCT SPEC	RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL	
1 PLC ±.01	108-1973	SIZE	
2 PLC ±.01	APPLICATION SPEC	CAGE CODE DRAWING NO	
3 PLC ±.005	114-13038	RESTRICTED TO	
4 PLC ±.0020	WEIGHT	A100779C=6600112	
ANGLES ±.2°	CUSTOMER DRAWING	SCALE	4:1
FINISH		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	S	S
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	S	S
3ACP + 9P + 16S																									



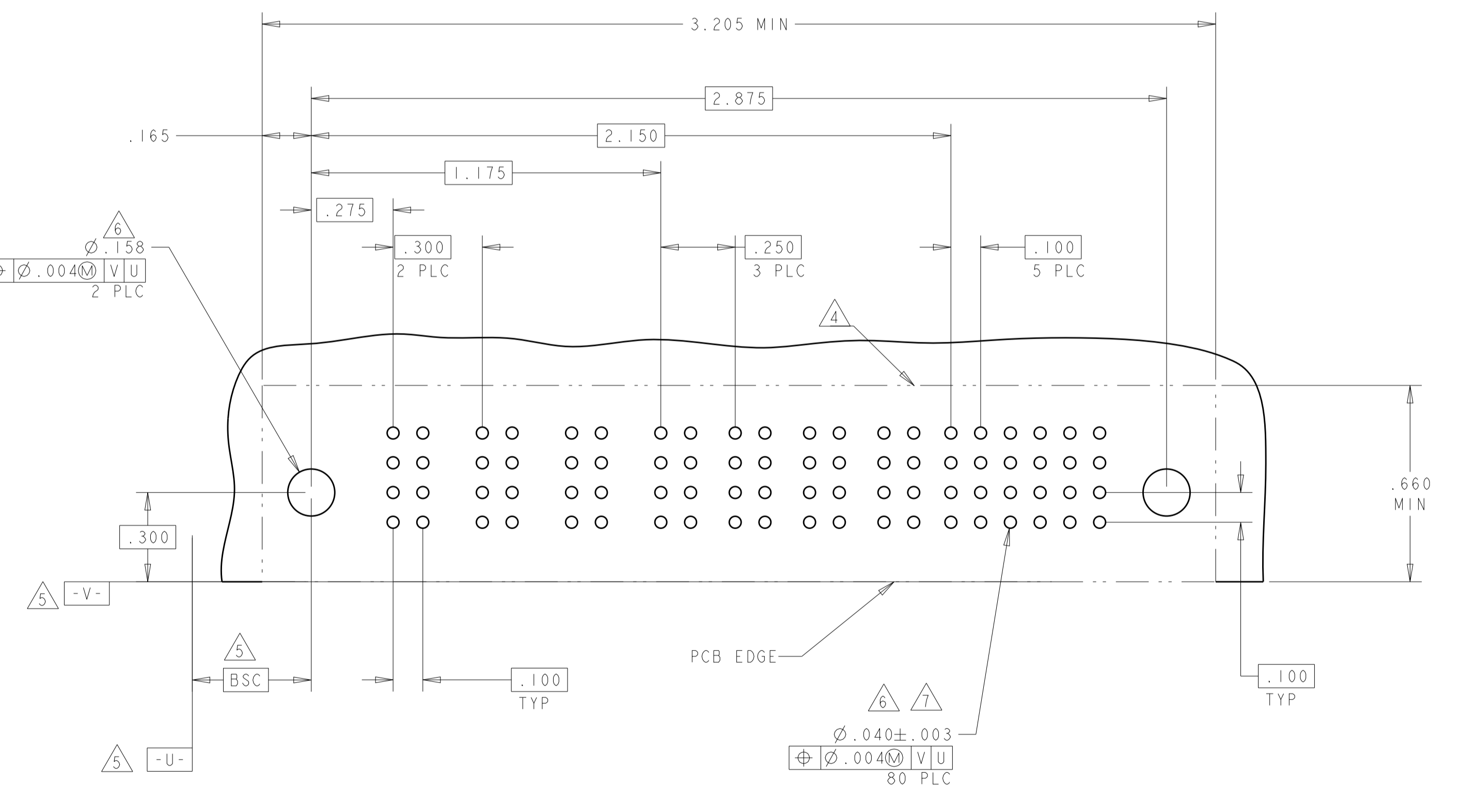
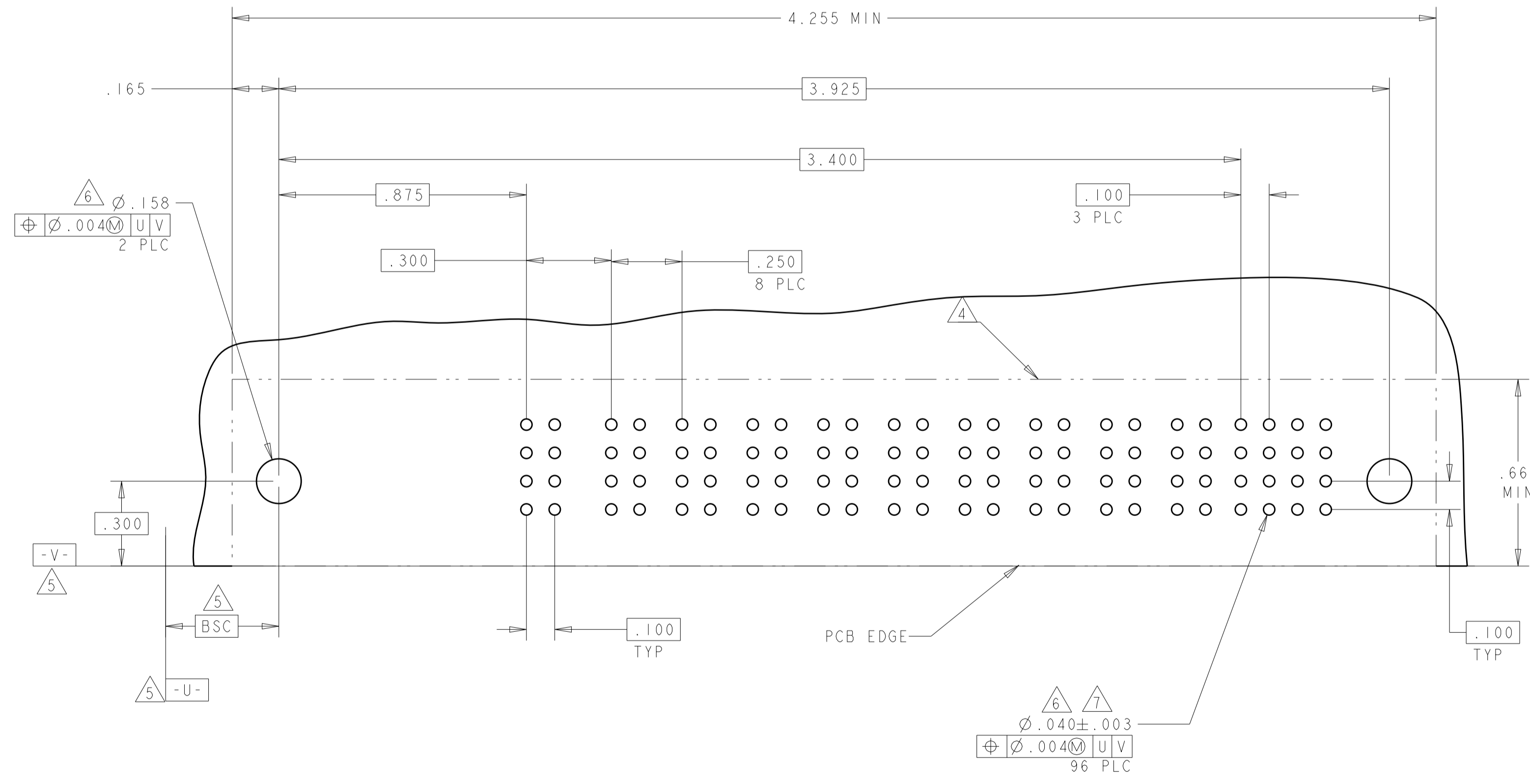
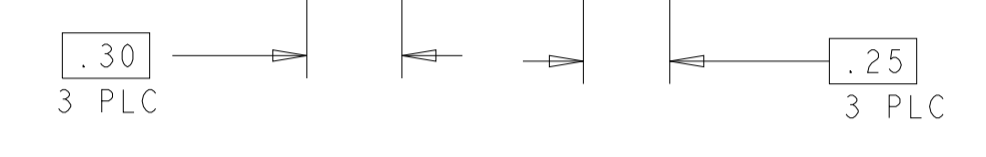
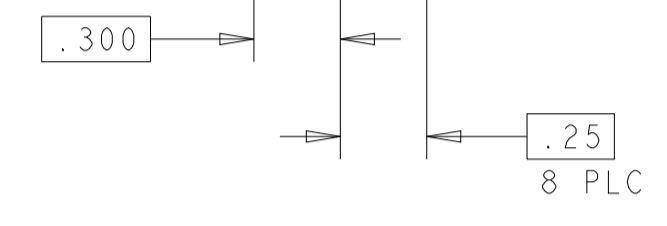
6600112-5 AND 6600112-8 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN T. YU	30MAY2008	STE TE Connectivity
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		SIZE A100779C=6600112
2 PLC ± .01		APPLICATION SPEC		
3 PLC ± .005		APVD		RESTRICTED TO
4 PLC ± .002		WEIGHT		
ANGLES ± .0020		APVD		SCALE 4:1 SHEET 4 OF 5 REV B5
FINISH		CUSTOMER DRAWING		

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	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			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

PART NUMBER	ROWS	POWER							SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6
6600112-7	D C B A	PS	PS	PS	PS	PS	PS	PS	E	E	J	J	J	E
									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:		APVD: -	NAME: RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL
0 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.005 5 PLC ±.002 ANGLES ±.020		PRODUCT SPEC: 108-1973	RESTRICTED TO: -
MATERIAL: -		APPLICATION SPEC: 114-13038	SIZE: A100779
FINISH: -		WEIGHT: -	CAGE CODE: C=6600112
CUSTOMER DRAWING		SCALE: 4:1	SHEET 5 OF 5 REV: B5

Mouser Electronics

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