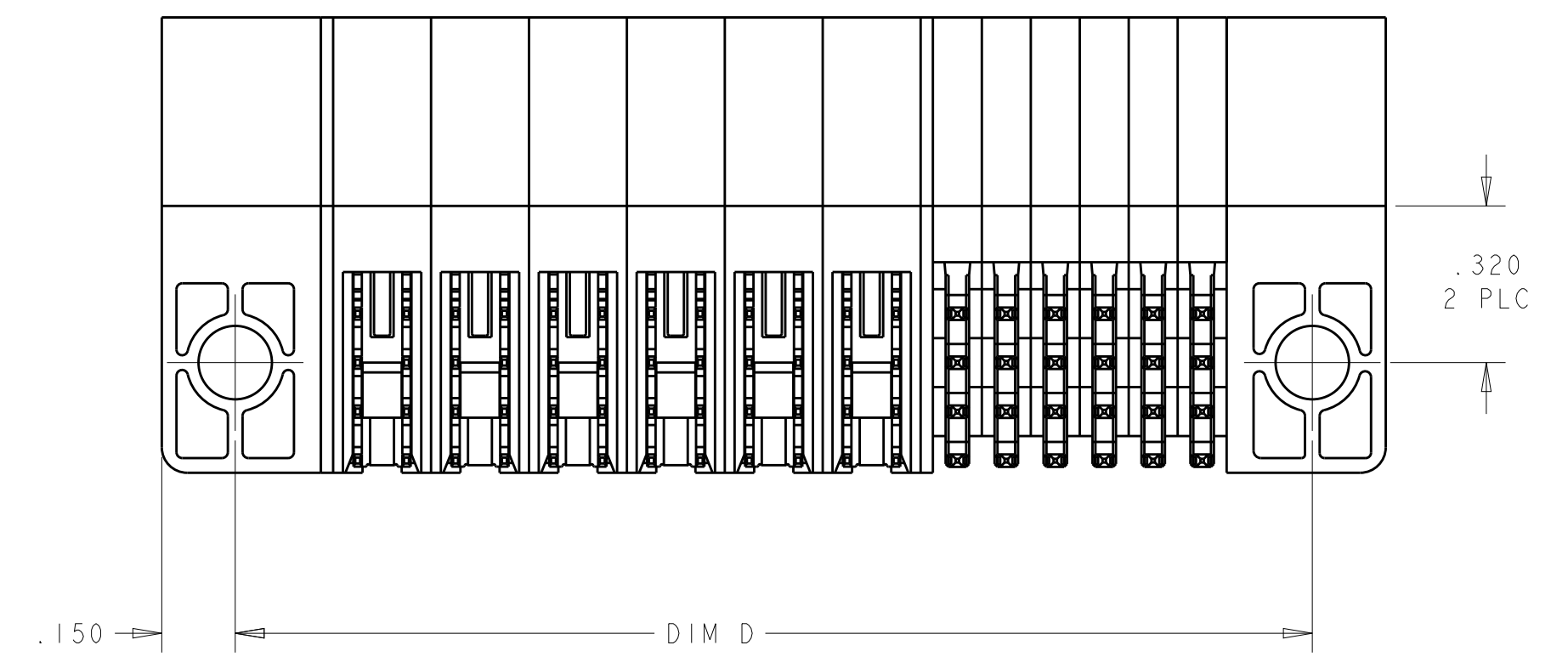
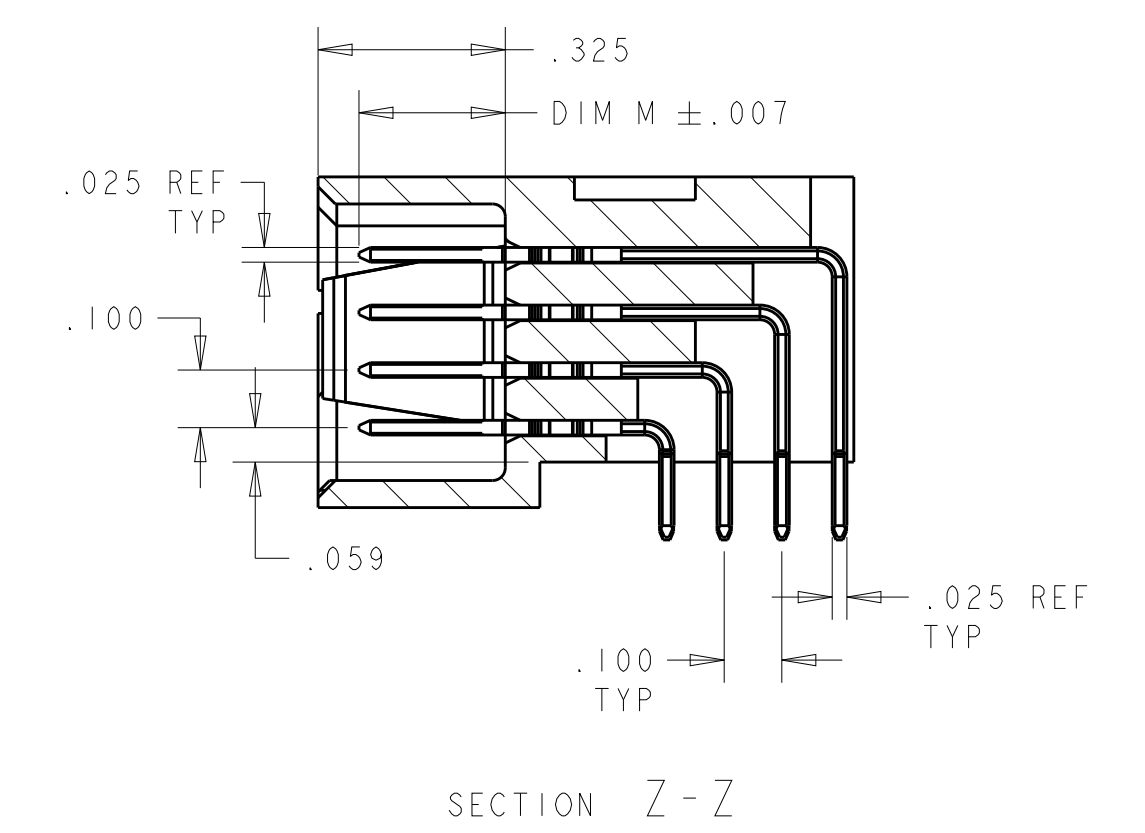
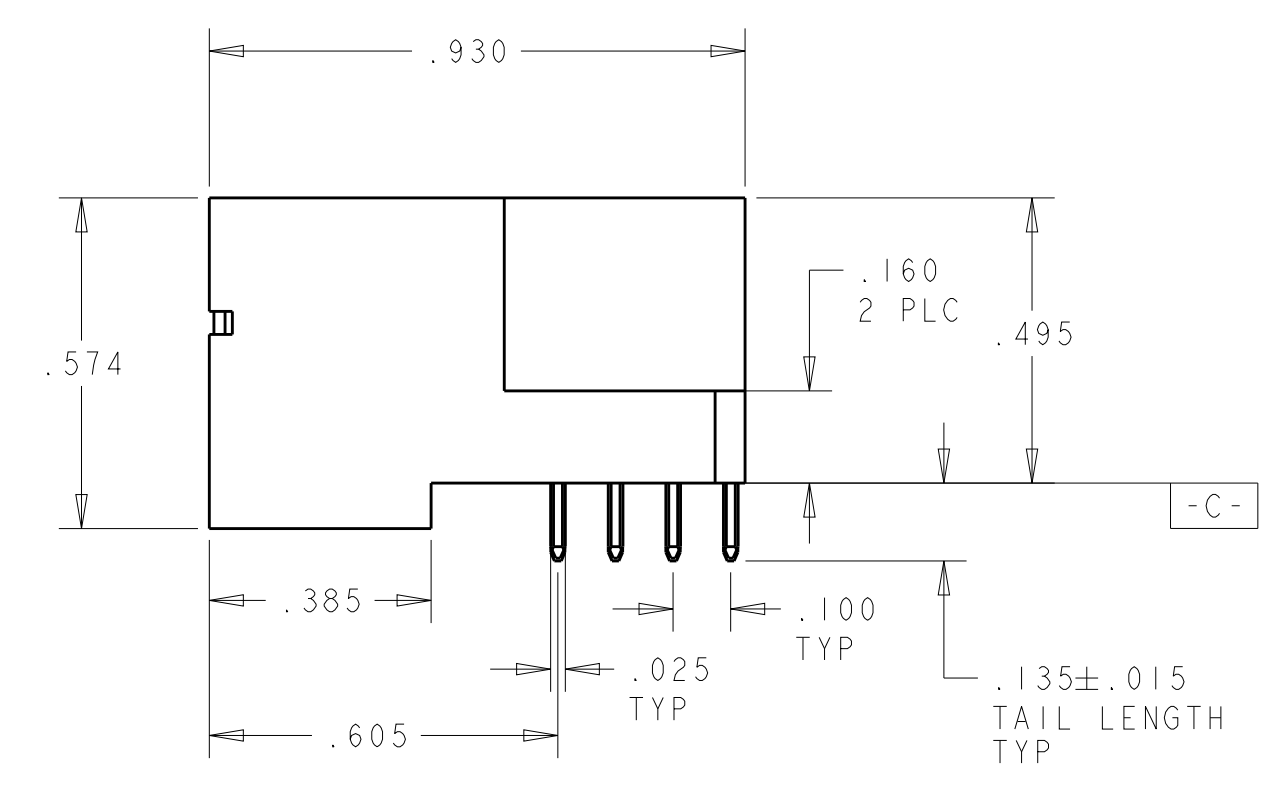
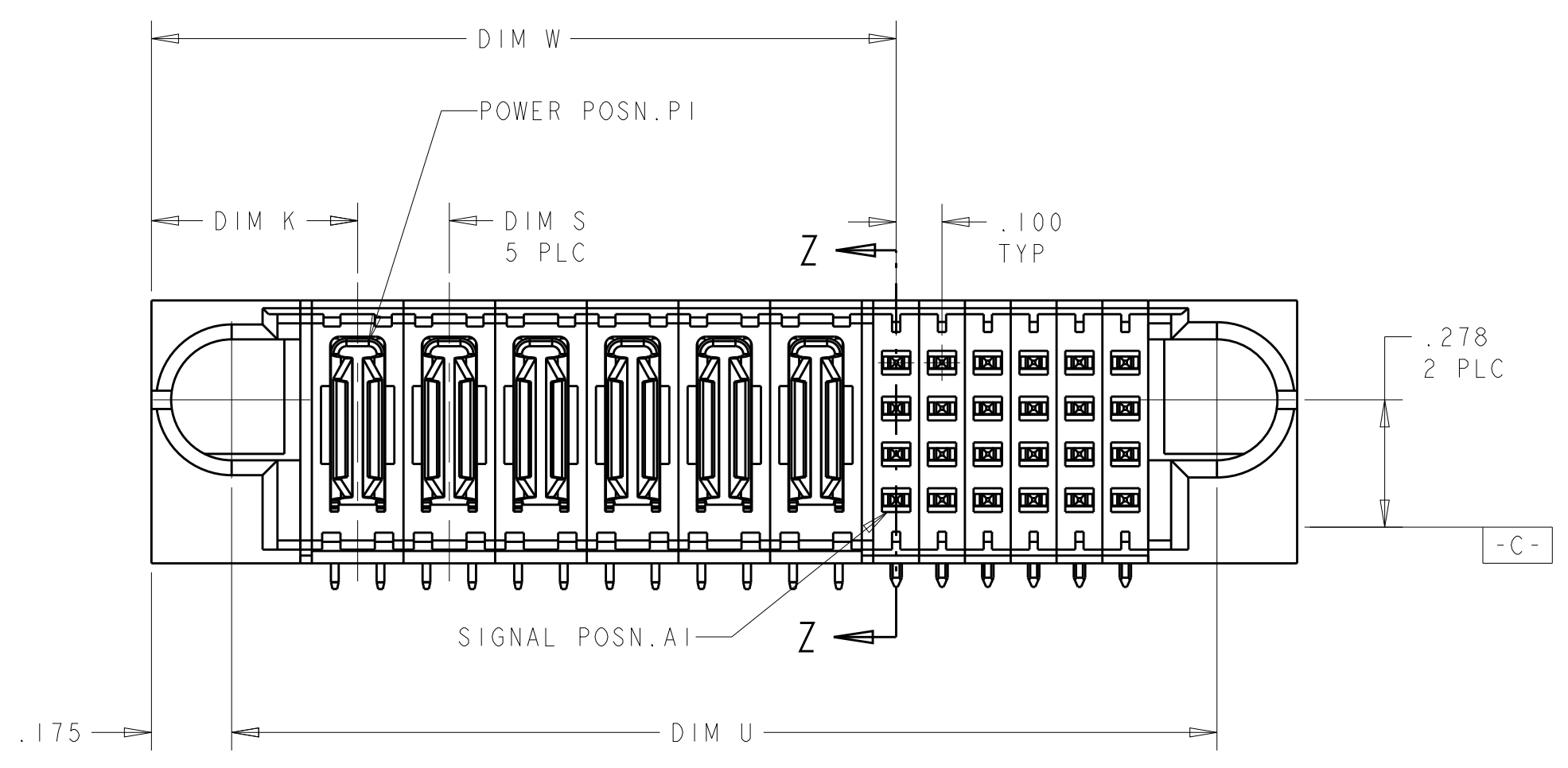
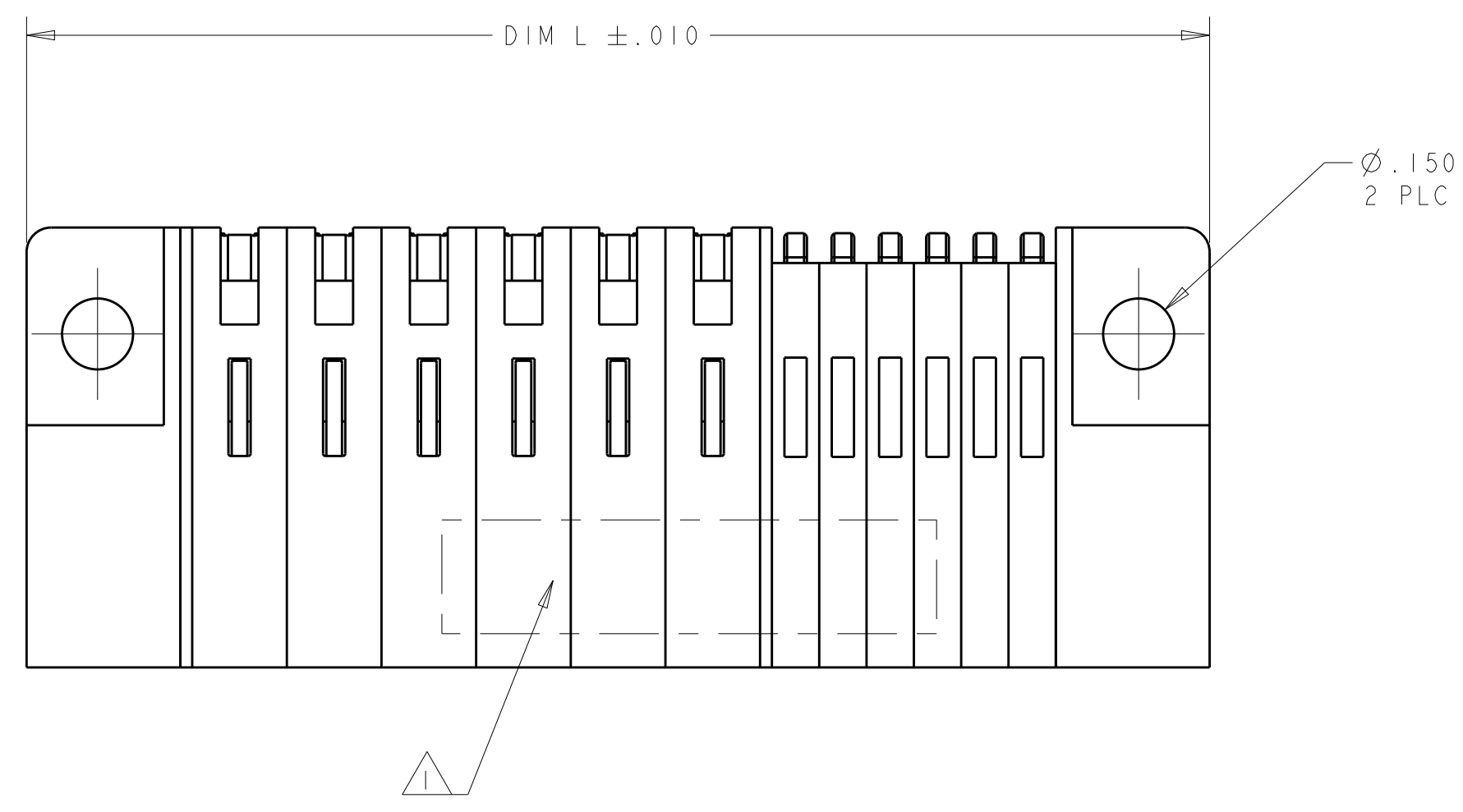


REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
B6		ADD NEW DASH NUMBER -8	17JUL2015	CZ SZ



- △ PART NUMBER AND DATE CODE MARKED IN AREA SHOWN.
- △ MATERIAL:
HOUSING: GLASS FILLED HIGH TEMP. THERMO PLASTIC, UL94 V-0
SIGNAL CONTACT: COPPER ALLOY
POWER CONTACT: HIGH CONDUCTIVITY COPPER ALLOY
- △ 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.
- △ MECHANICAL CONNECTOR KEEP OUT ZONE.
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- △ PCB - .0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 ±.003 HOLE.
- △ FOR VARIABLE DIMENSIONS PLEASE REFER TO TABLE.

△	4.225	3.875	3.925	3.550	.475	3ACP + 9P + 16S	6600112-8
△	3.175	2.825	2.875	2.300	.475	3ACP + 4P + 24S	6600112-7
△	4.225	3.875	3.925	3.550	1.025	3ACP + 9P + 16S	6600112-6
△	4.225	3.875	3.925	3.550	.475	3ACP + 9P + 16S	6600112-5
△	.250	2.250	1.900	1.950	1.375	4P + 24S	6600112-4
△	3.050	2.700	2.750	2.275	.450	4ACP + 3P + 20S	6600112-3
△	.300	1.950	1.600	1.650	.475	3ACP + 16S	6600112-2
△	.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
 2 PLC ±.01
 3 PLC ±.01
 4 PLC ±.005
 ANGLES ±.0020

MATERIAL FINISH

PRODUCT SPEC 108-1973
 APPLICATION SPEC 114-13038
 WEIGHT

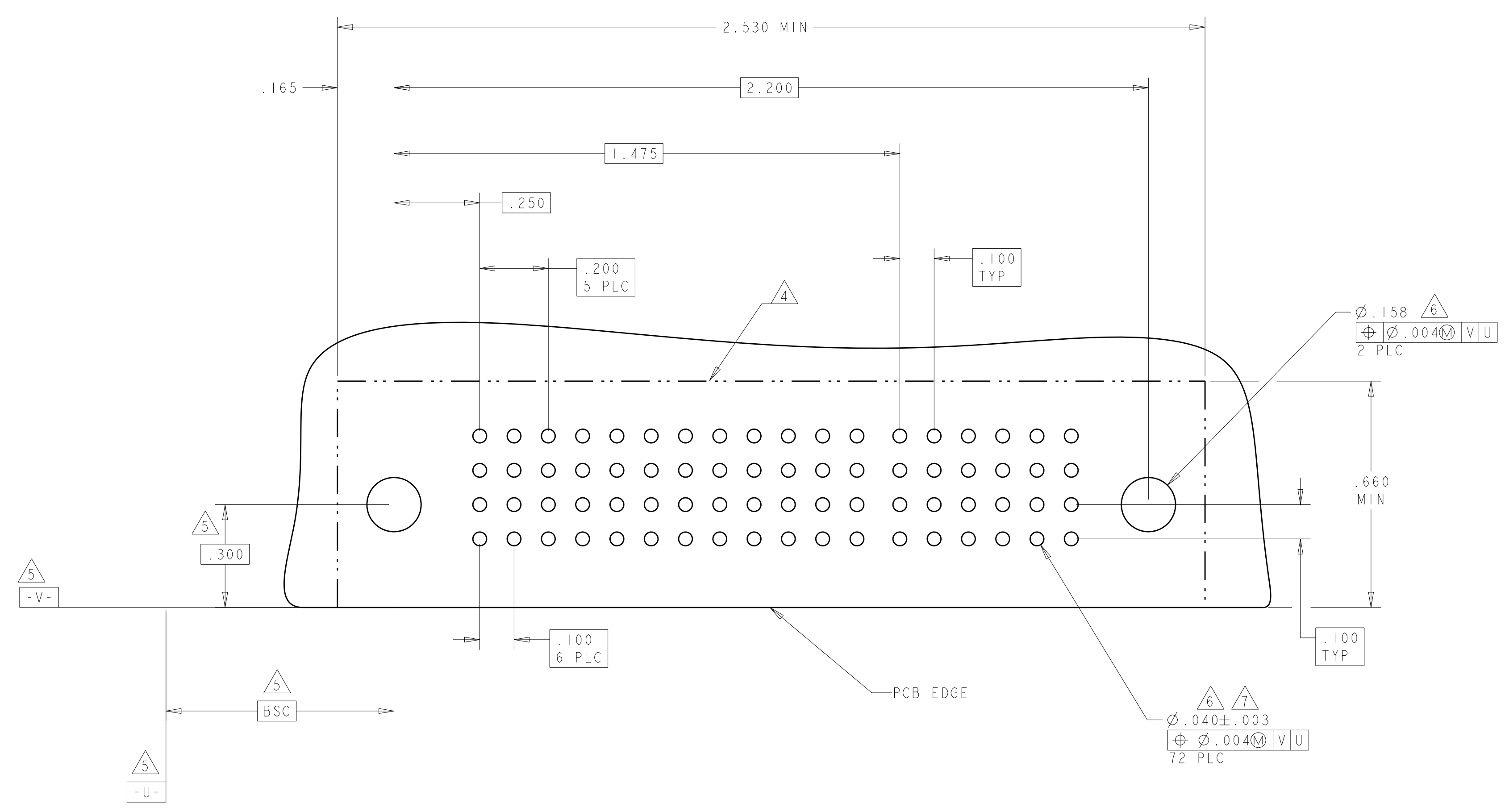
NAME: RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL
 SIZE: 114-13038
 CAGE CODE: A100779
 DRAWING NO: 6600112

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.

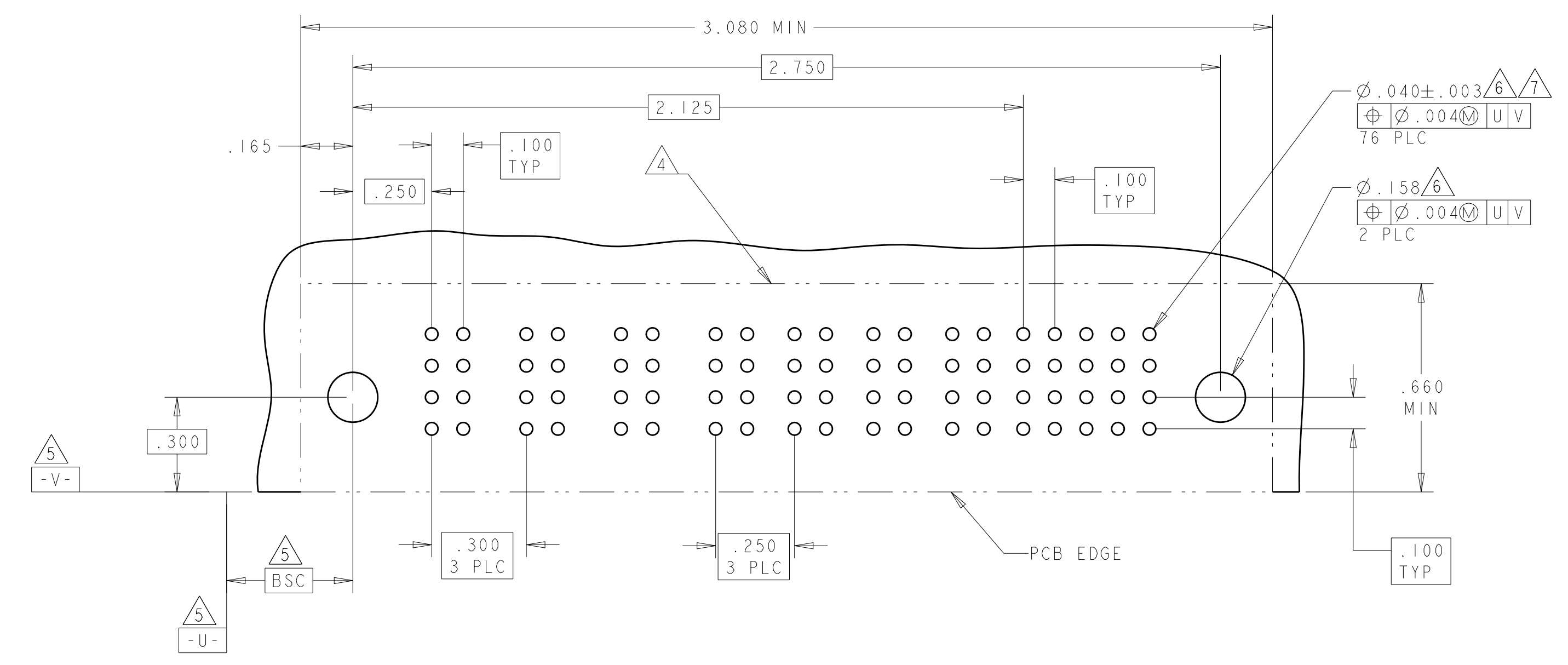
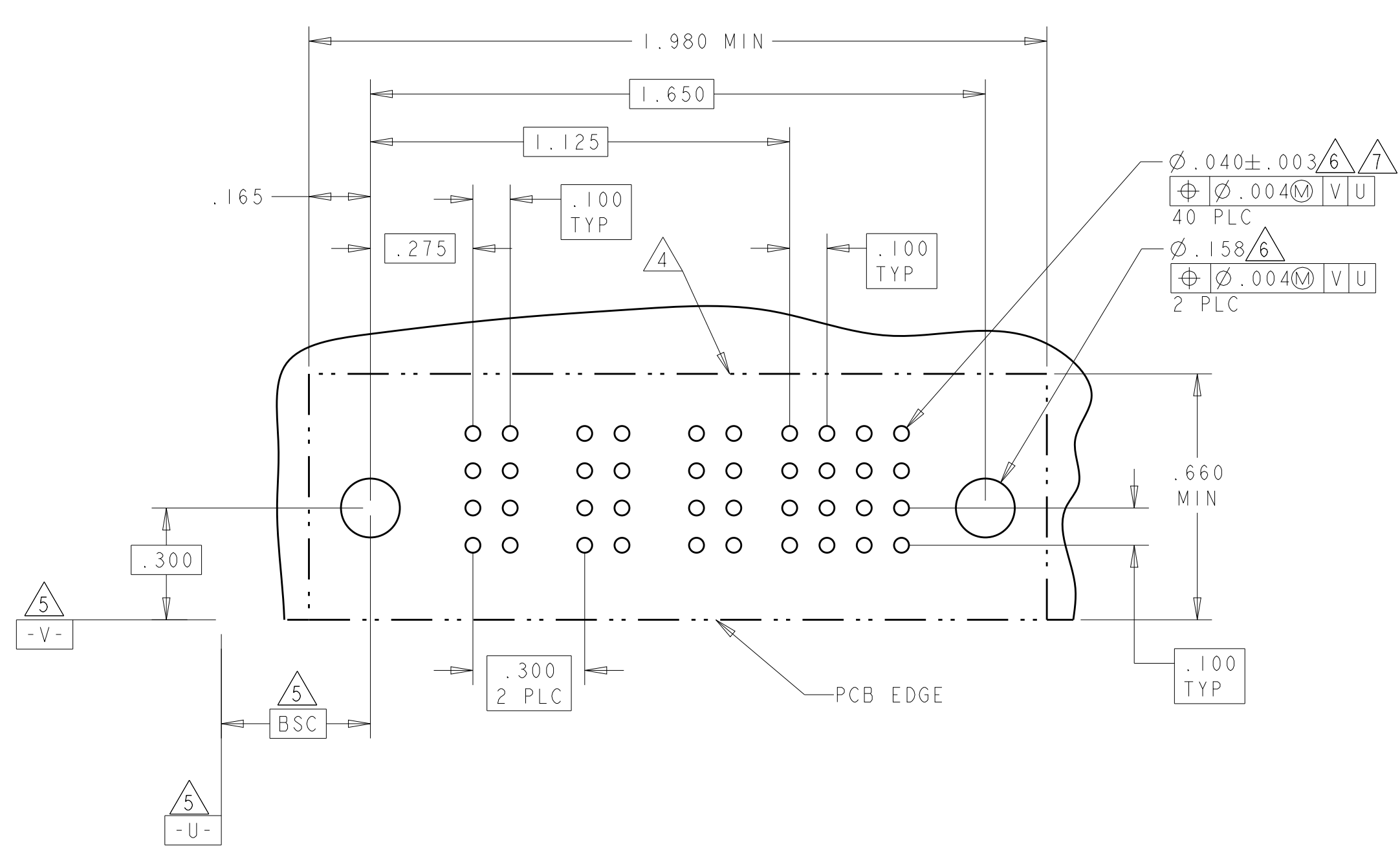
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN T. YU 30MAY2008	CHK S. ZHAO 30MAY2008
0 PLC ± .01	1 PLC ± .01	APVD	NAME
2 PLC ± .01	3 PLC ± .005	PRODUCT SPEC	RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL
4 PLC ± .0020	ANGLES ± .0020	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO
FINISH		114-13038	RESTRICTED TO
		WEIGHT	A100779C=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	N	N	
		S	S	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	N	N	N	N	N	N	
		H	S	S	S	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	-	-

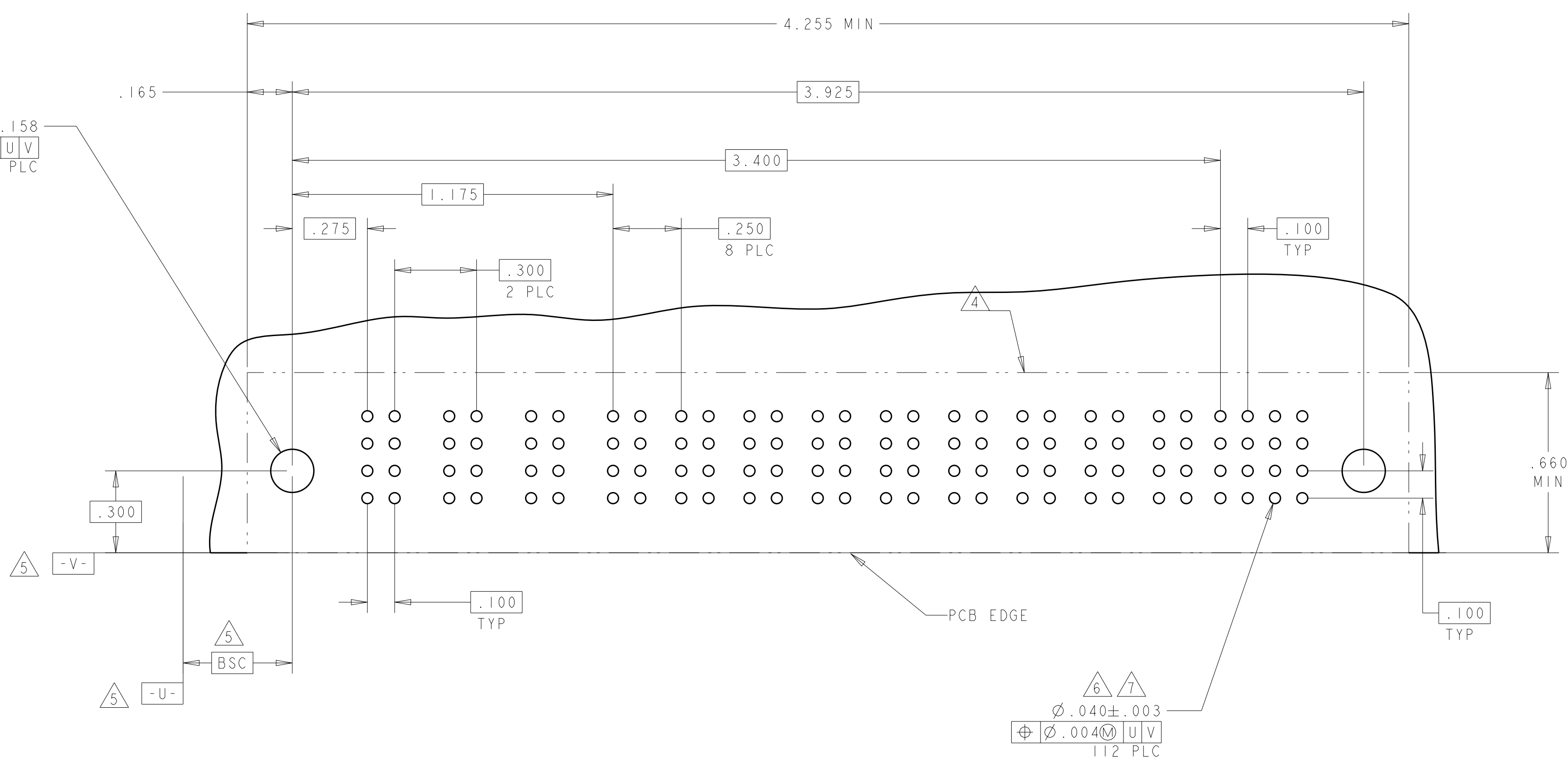
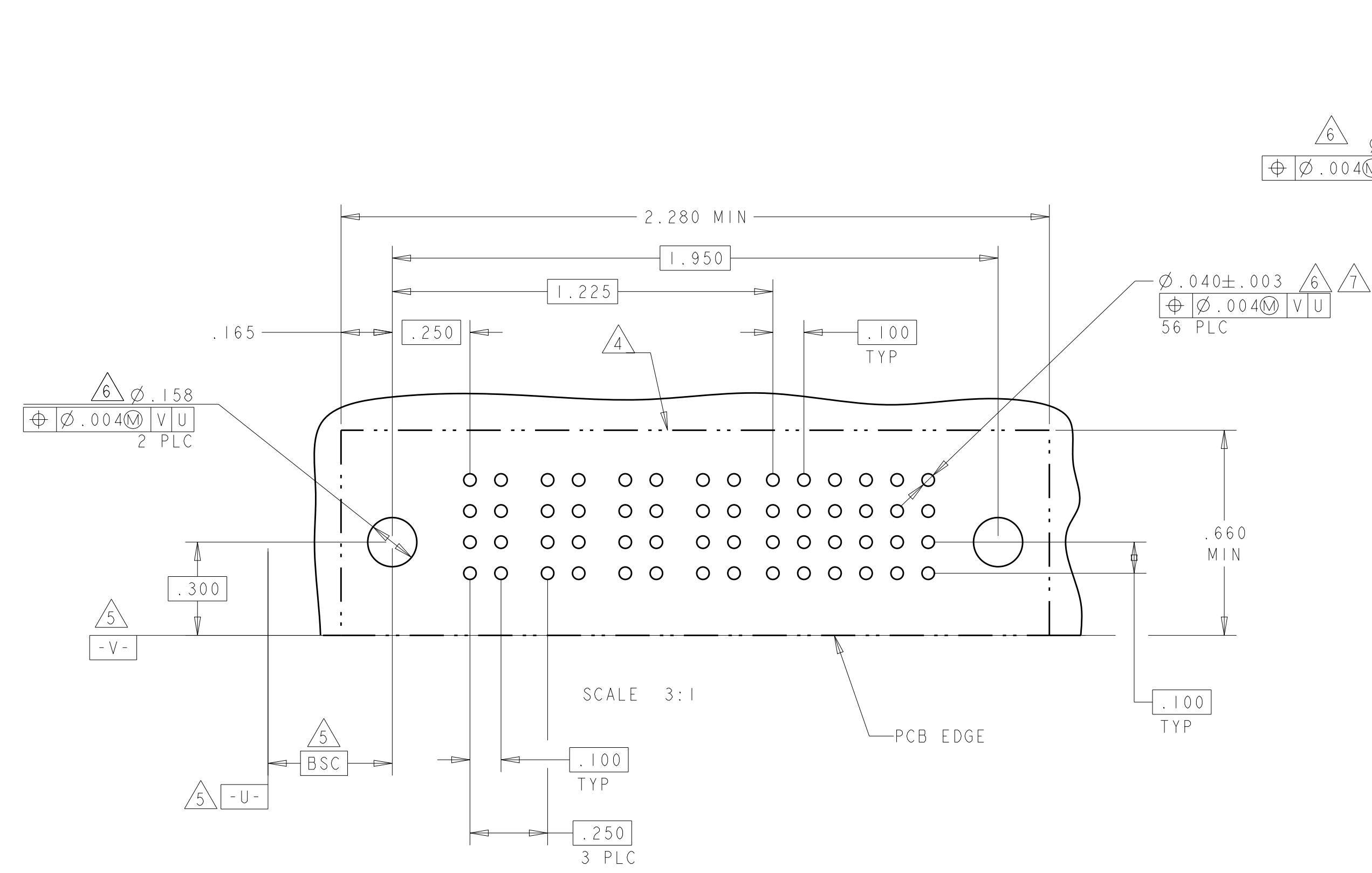
PART NUMBER	ROWS	POWER				SIGNAL																	
		P1	P2	P3	P4	1	2	3	4	5	6												
6600112-4	D C B A	PS	PS	PS	PS	J	J	J	J	J	J	K	K	K	K	N	N	N	N	S	S	S	S
4P + 24S																							

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																													

.300 3 PLC .250 8 PLC

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																													

.300 3 PLC .250 8 PLC

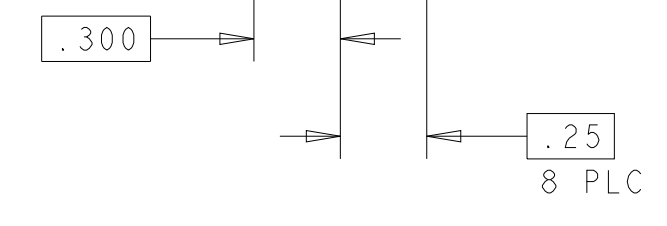


6600112-5 AND 6600112-8 PCB LAYOUT

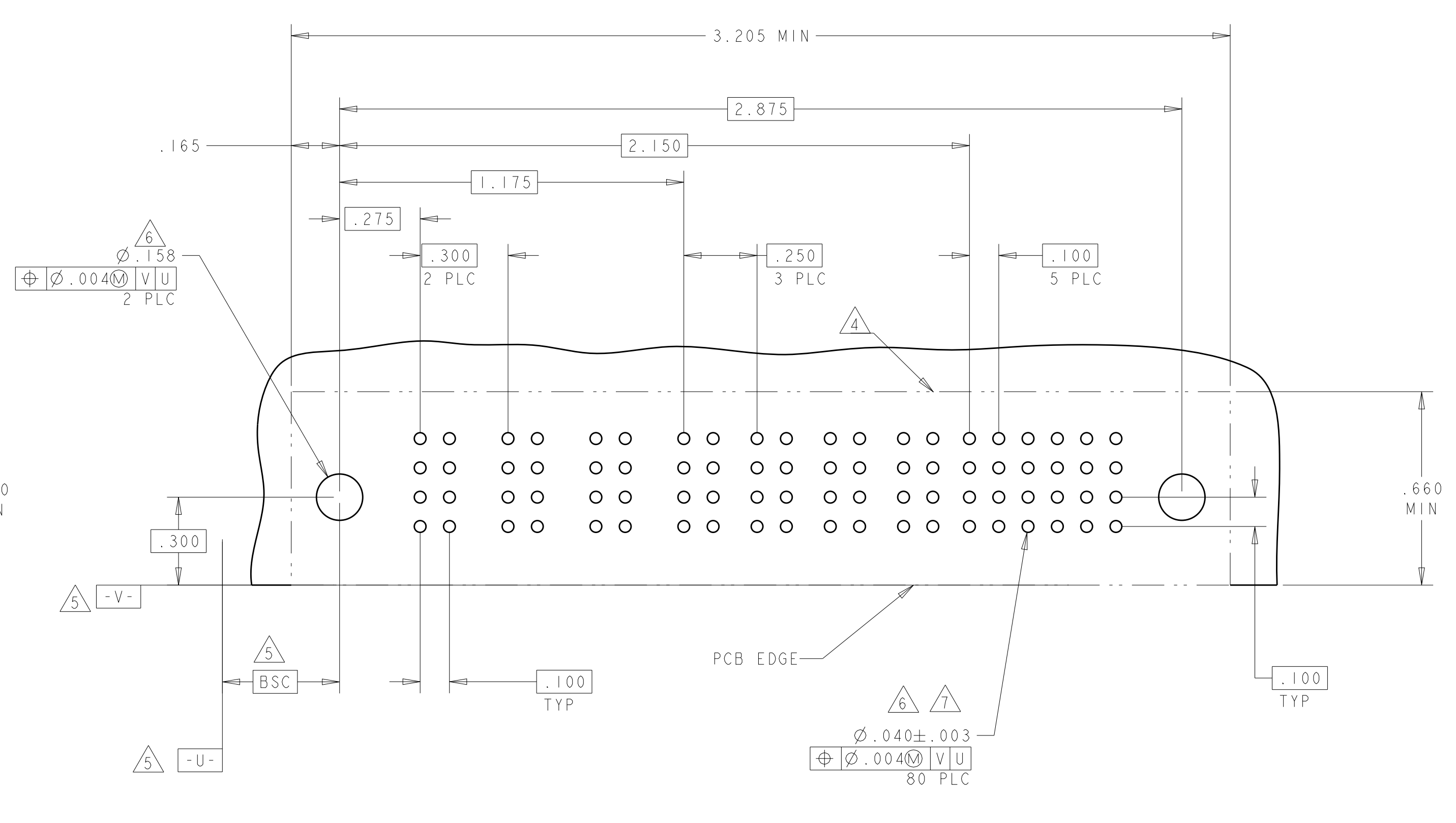
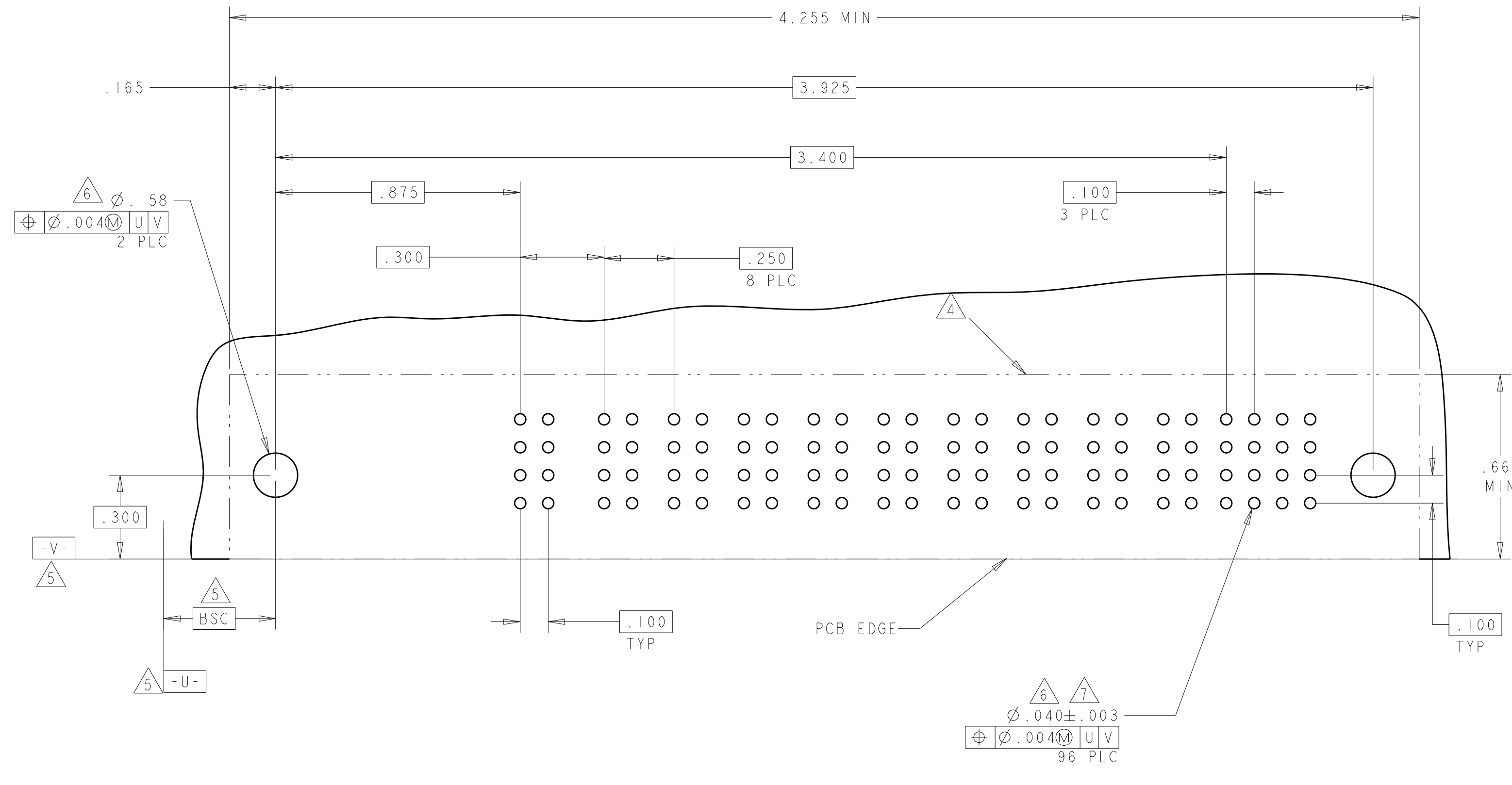
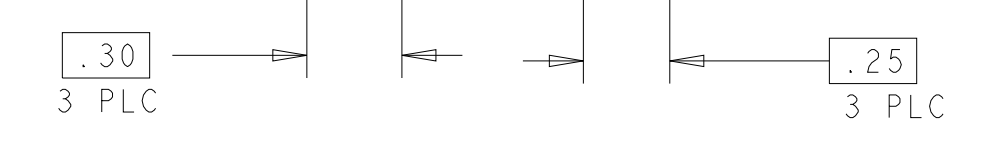
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN T. YU 30MAY2008	 TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 30MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME
0 PLC ±	1 PLC ±.01	PRODUCT SPEC	RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL
2 PLC ±.01	3 PLC ±.005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

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APP'D.
-	-	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													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								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. 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: CUSTOMER DRAWING.

DWG: T. YU, 30MAY2008. CHK: S. ZHAO, 30MAY2008. APVD: NAME: PRODUCT SPEC: 108-1973. APPLICATION SPEC: 114-13038. WEIGHT: SCALE: 4:1. SHEET 5 OF 5. REV: B5.

STE TE Connectivity
RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL
A100779C=6600112