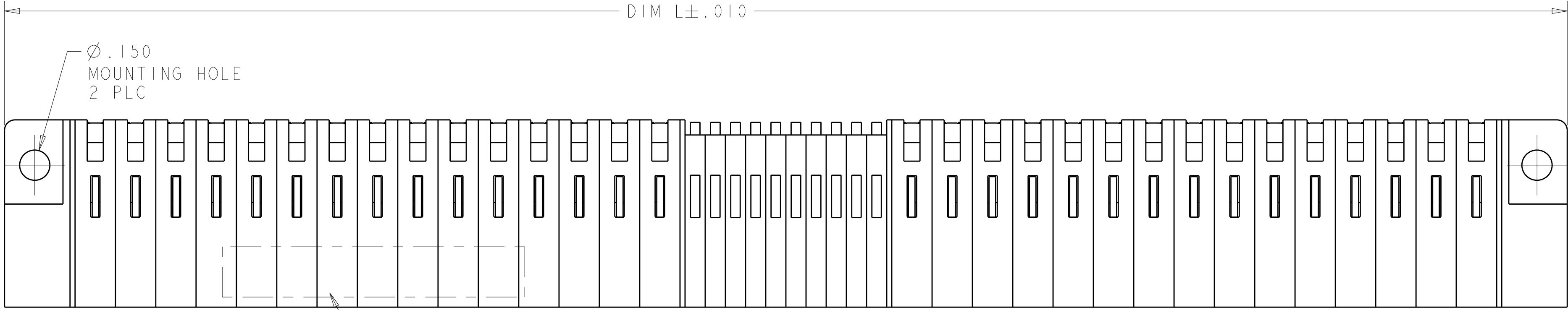
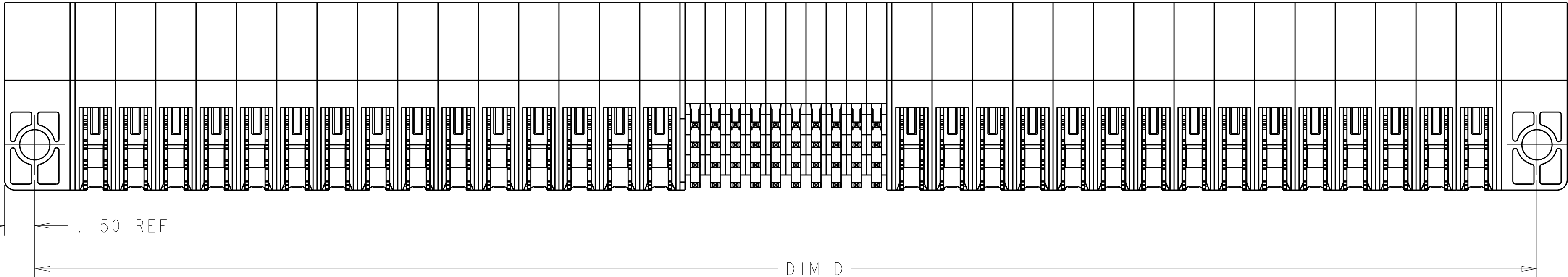
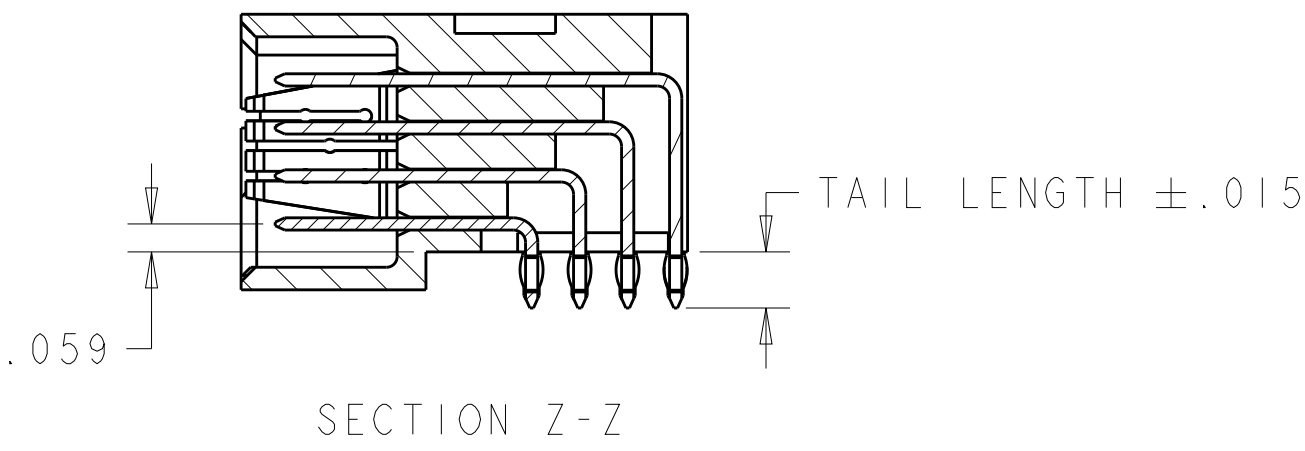
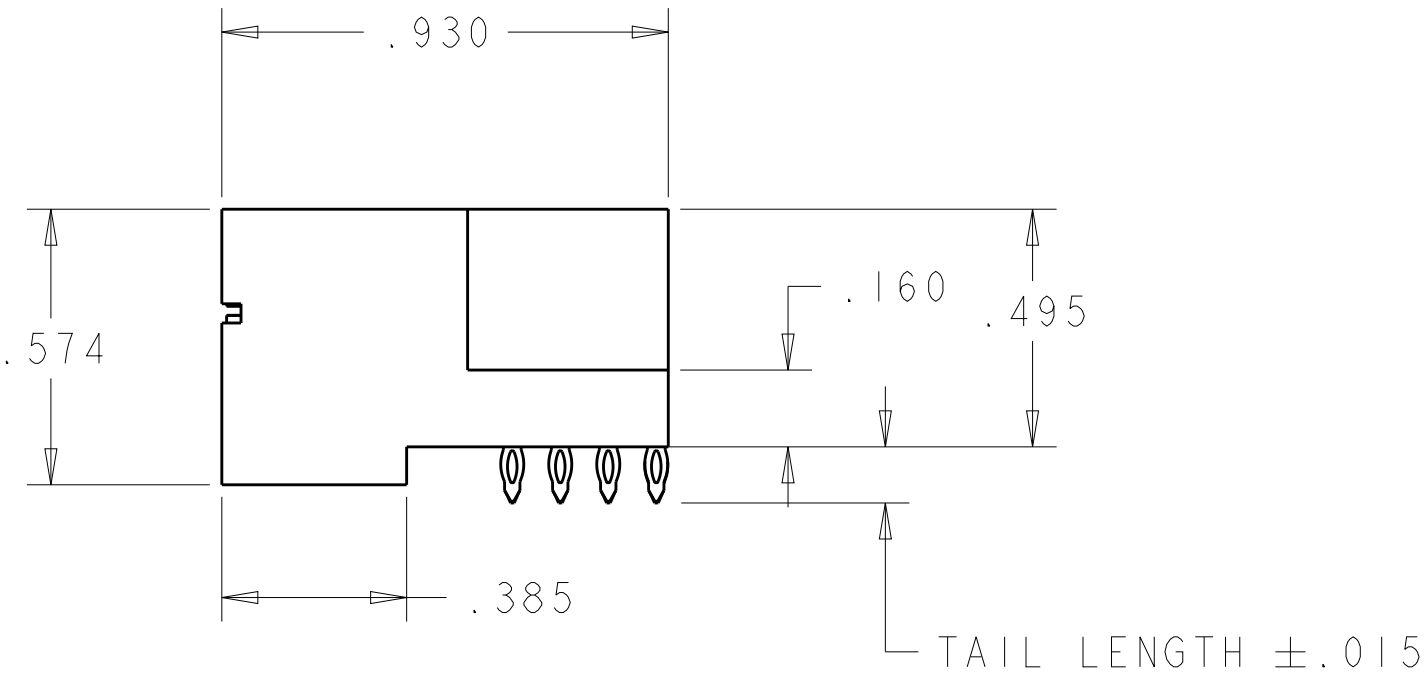
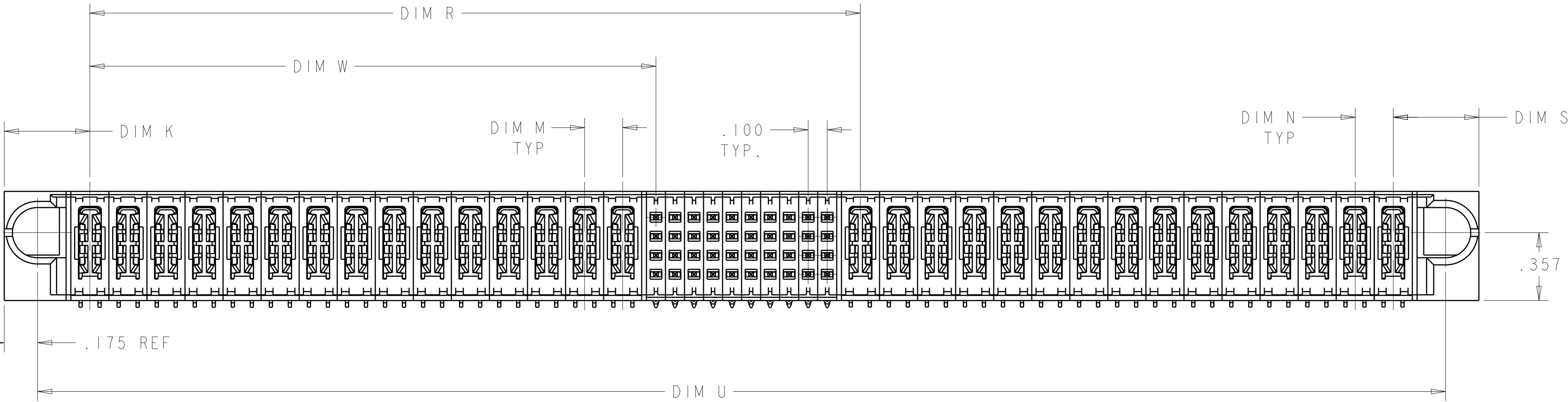


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00		E3	ADDED THE DASH NUMBER -15	10AUG2012	ML	SZ
			E4	REVISED	13DEC2012	CZ	SZ
			E6	ADD NEW DASH NO.	20JAN2014	AL	SZ



- △ "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- △ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- △ CONTACT PLATING: NOBEL METAL PLATED ON CONTACT FUNCTIONAL AREA OF POWER OR SIGNAL CONTACTS,
- △ MECHANICAL CONNECTOR KEEP OUT ZONE.
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ PCB - HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- △ PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.
- △ NOT RELEASED FOR PRODUCTION.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. ZHANG	17MAY2006	TE Connectivity	
		CHK G. ZHANG	17MAY2006		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		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	
MATERIAL : 2		FINISH : 3		SIZE A100779C=6450520	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 7	
				REV E6	

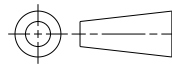
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-		SEE SHEET 1	-	-	-

E6

.300	.250	3.300	.450	.450	3.25	.925	1.200	3.6	4P+8S+6P	I-6450520-8
.300	.250	3.200	.450	.450	3.15	.925	1.400	3.5	4P+16S+5P	I-6450520-7
.250	-	2.950	.450	.450	2.900	.925	1.600	3.250	4P+24S+4P	I-6450520-6
-	.300	1.700	-	.475	1.650	.850	-	2.000	3ACP+16S	I-6450520-5
-	-	1.575	-	.400	1.525	-	-	1.875	48S	I-6450520-4
-	-	1.975	-	.400	1.925	-	-	2.275	64S	I-6450520-3
.250	.250	5.950	.450	.450	5.900	2.425	3.100	6.250	10P+24S+10P	I-6450520-2
-	-	1.350	.450	.450	1.300	.225	0.750	1.650	1P+16S+1P	I-6450520-1
.250	.250	2.150	.450	.450	2.100	.725	1.050	2.450	3P+8S+3P	6450520-9
-	-	1.150	.450	.450	1.100	.225	.550	1.450	1P+8S+1P	6450520-8
.200	.200	-	-	.450	-	1.175	2.150	3.970	6HDP+36S+7HDP	6450520-7
.200	.200	-	-	.450	-	1.175	2.150	3.770	6P+36S+6P	6450520-6
.200	.200	-	-	.450	-	2.975	4.050	7.470	15P+40S+15P	6450520-5
.200	.200	-	.450	-	-	2.975	4.050	7.470	15P+40S+15P	6450520-4
N	M	D	S	K	U	W	R	L	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.005

3 PLC ±.005

4 PLC ±.0020

ANGLES ±2°

FINISH -

MATERIAL -

-

DWN
T. ZHANG
17MAY2006

CHK
G. ZHANG
17MAY2006

APVD
S. ZHAO
17MAY2006

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT
-

CUSTOMER DRAWING

NAME
RIGHT ANGLE HEADER ASSEMBLY
W/ GUIDE, PRESS FIT
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450520

RESTRICTED TO
-

TE Connectivity

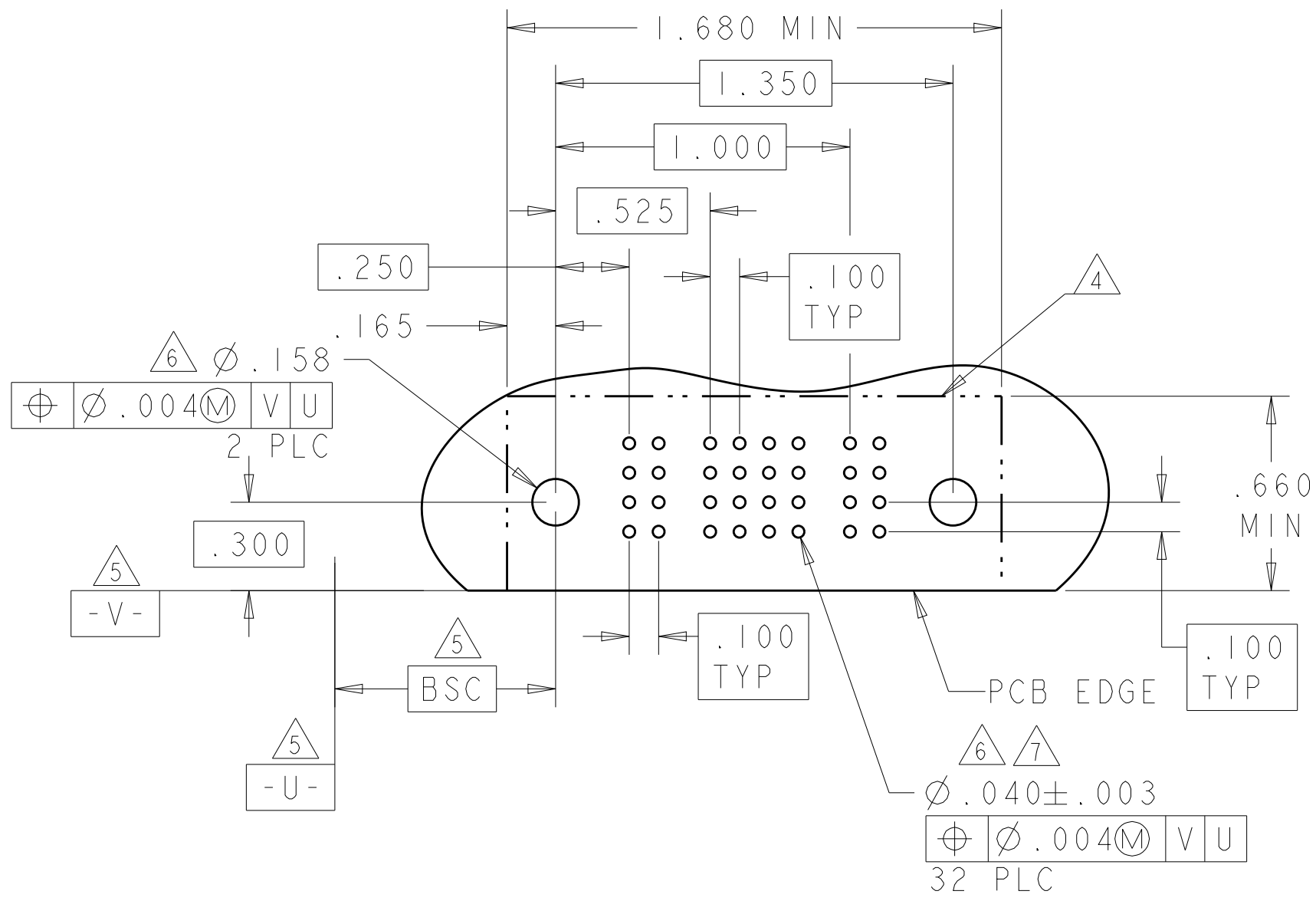
SCALE
4:1

SHEET
2

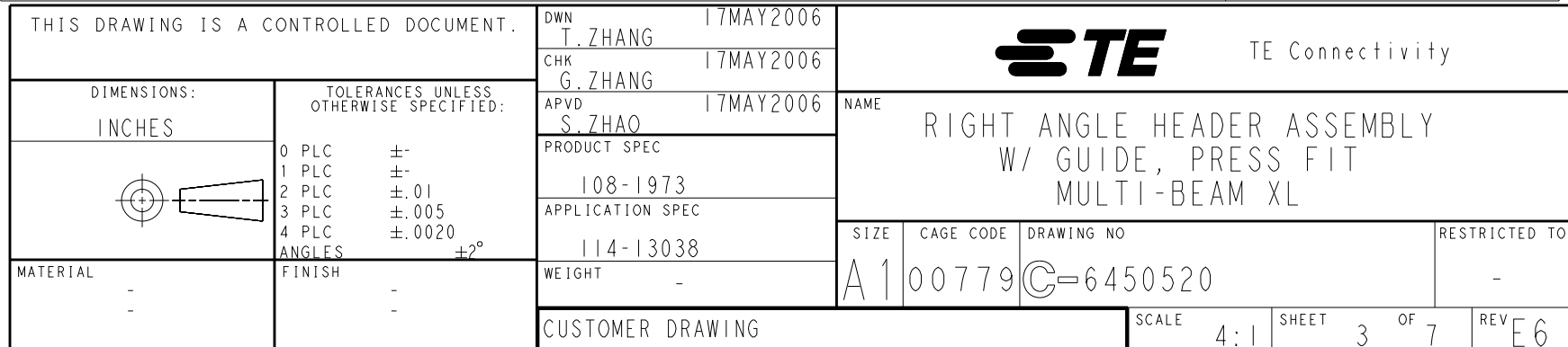
OF
7

REV
E6

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P1		1	2	3	4	P2		
1-6450520-1	D			25 25 25 25							
	Y5 Y5 Y5 Y5										
	R5 R5 R5 R5										
	05 05 05 05										
1P + 16S + 1P											

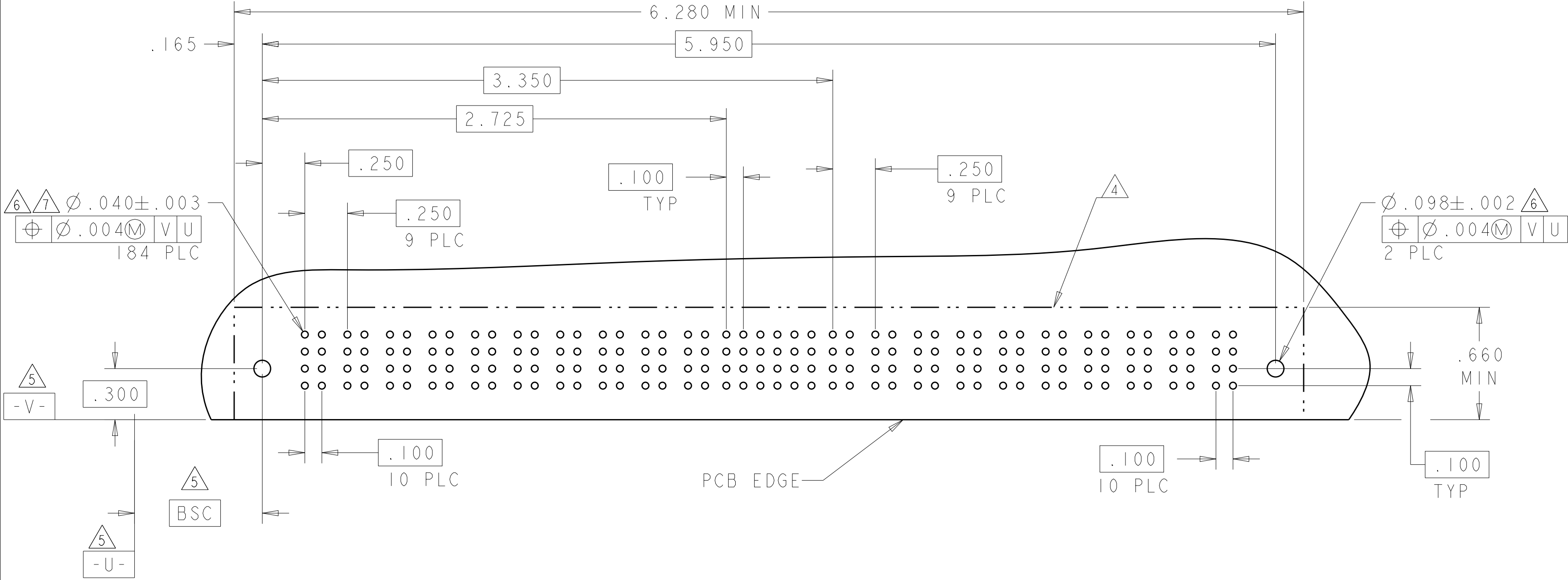


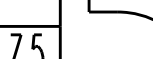
STD SINGAL CONTACT, .120 TAIL LENGTH ROW A	O5
STD SINGAL CONTACT, .120 TAIL LENGTH ROW B	R5
STD SINGAL CONTACT, .120 TAIL LENGTH ROW C	Y5
STD SINGAL CONTACT, .120 TAIL LENGTH ROW D	Z5
STD POWER CONTACT, .120 TAIL LENGTH	PT
HOLD DOWN	HD
DESCRIPTION	IDENTIFIER

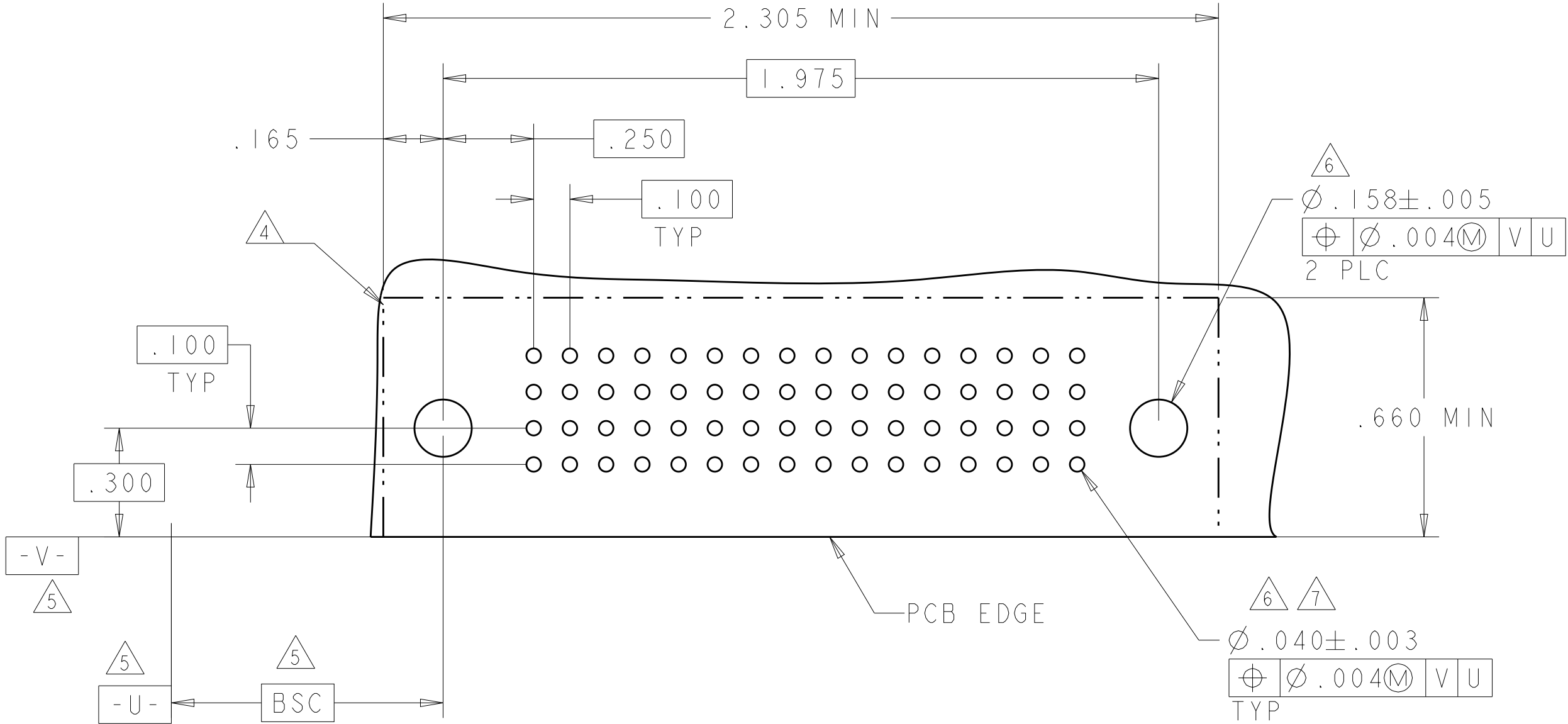


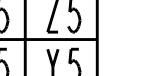
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

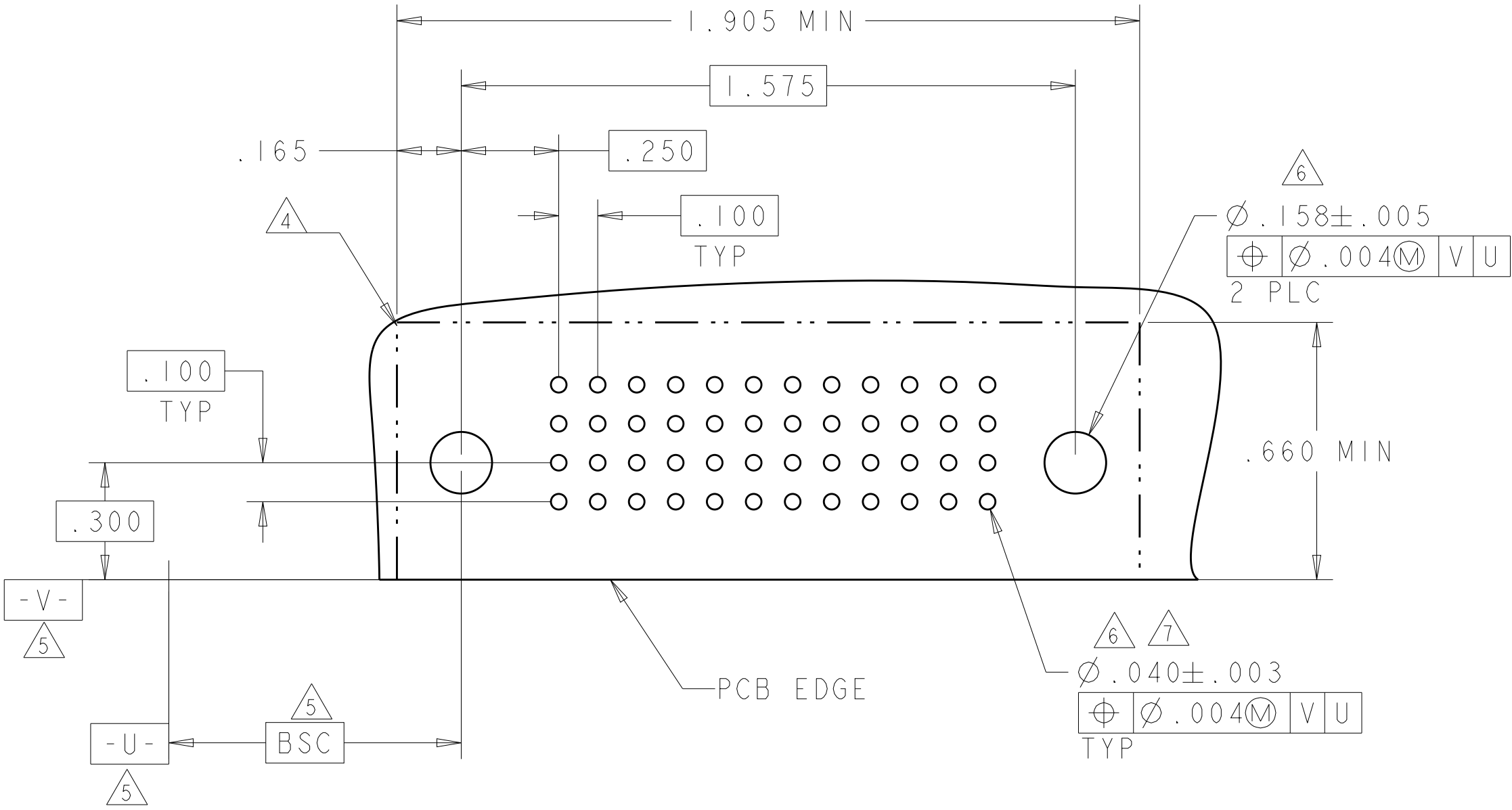
PART NUMBER	ROWS		POWER										SIGNAL						POWER																																																						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20																																													
I-6450520-2	D C B A	HD																																																																							</



PART NUMBER	ROWS		SIGNAL																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
I-6450520-3	D C B A		Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5		
			Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5		Y5
			R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5		R5
			O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5		O5
64S																				



PART NUMBER	ROWS		SIGNAL												
			1	2	3	4	5	6	7	8	9	10	11	12	
I-6450520-4	D		Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	
	Y5		Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5		
	R5		R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5		
	O5		O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5		
48S															



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
T. ZHANG
17MAY2006
CHK
G. ZHANG
17MAY2006
APVD
S. ZHAO
17MAY2006

TE Connectivity

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.020
FINISH

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

NAME
RIGHT ANGLE HEADER ASSEMBLY
W/ GUIDE, PRESS FIT
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=6450520

RESTRICTED TO
-

CUSTOMER DRAWING

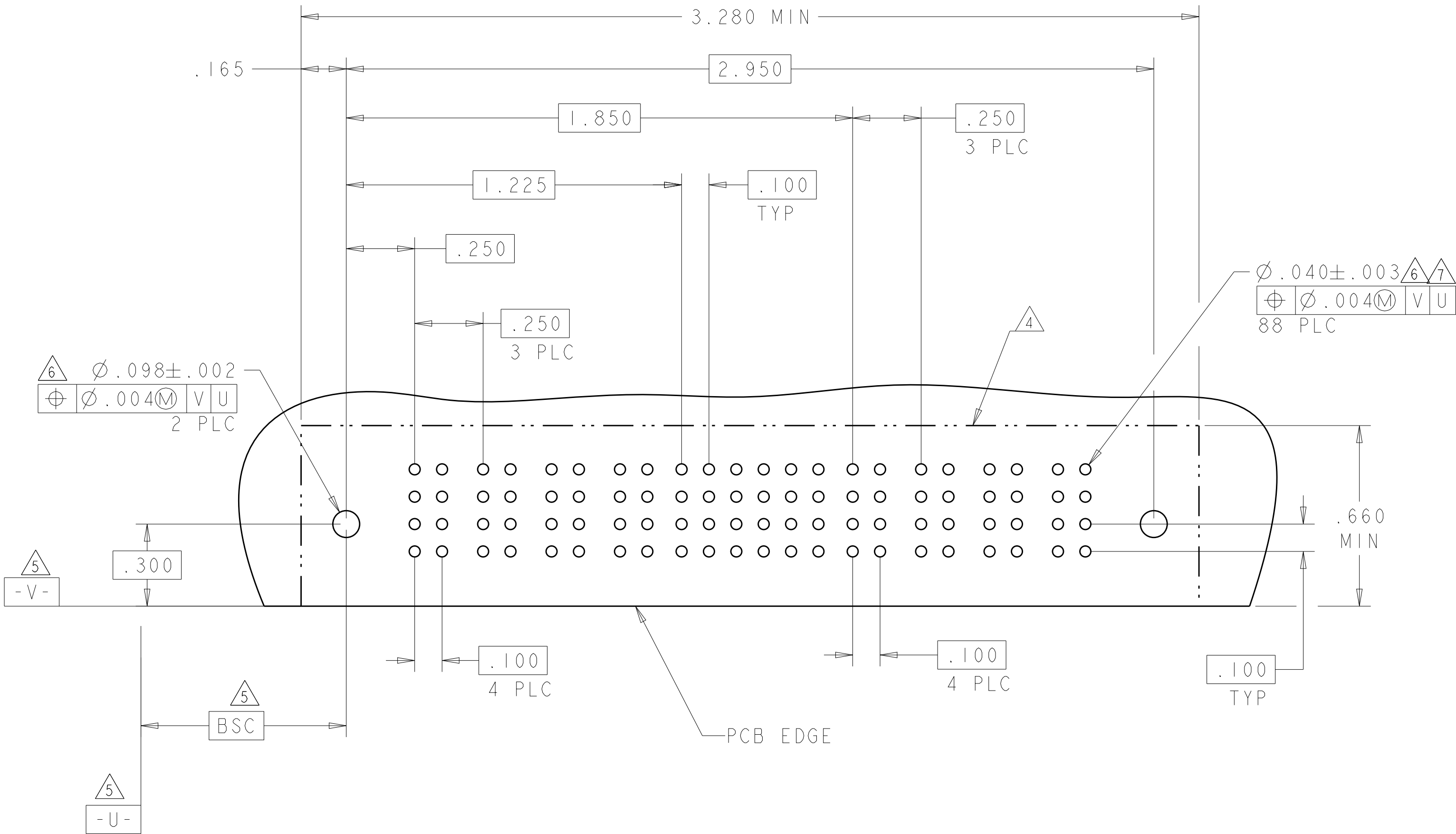
SCALE
4:1

SHEET
5

OF
7

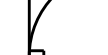
REV
E6

PART NUMBER	ROWS		POWER				SIGNAL						POWER						
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8			
I-6450520-6	D			PT	PT	PT	PT	Z5	Z5	Z5	Z5	Z5	Z5	PT	PT	PT	PT		
	Y5							Y5	Y5	Y5	Y5	Y5							
	R5							R5	R5	R5	R5	R5							
	O5							O5	O5	O5	O5	O5							
4P + 24S + 4P																			

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	1	2	3	4	P5	P6	P7	P8	P9		
I-6450520-7	D C B A						Z5	Z5									
							Y5	Y5									
							R5	R5									
							O5	O5									
4P + 16S + 5P																	

PART NUMBER	ROWS		POWER				SIGNAL		POWER															
			P1	P2	P3	P4	1	2	P5	P6	P7	P8	P9	P10										
I-6450520-8	D C B A						 Z5 Z5																	
							 Y5 Y5																	
							 R5 R5																	
							 O5 O5																	
4P + 8S + 6P																								

