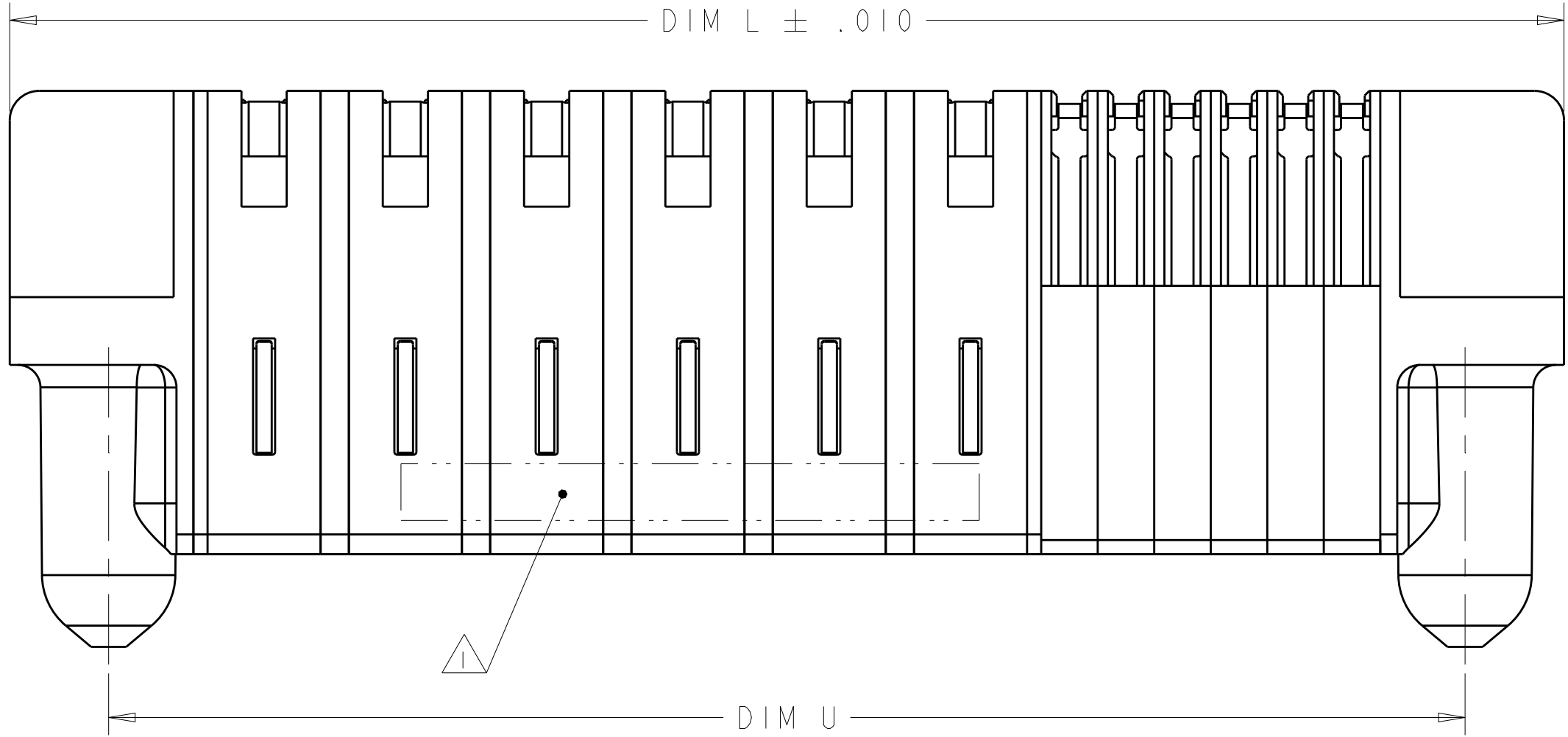
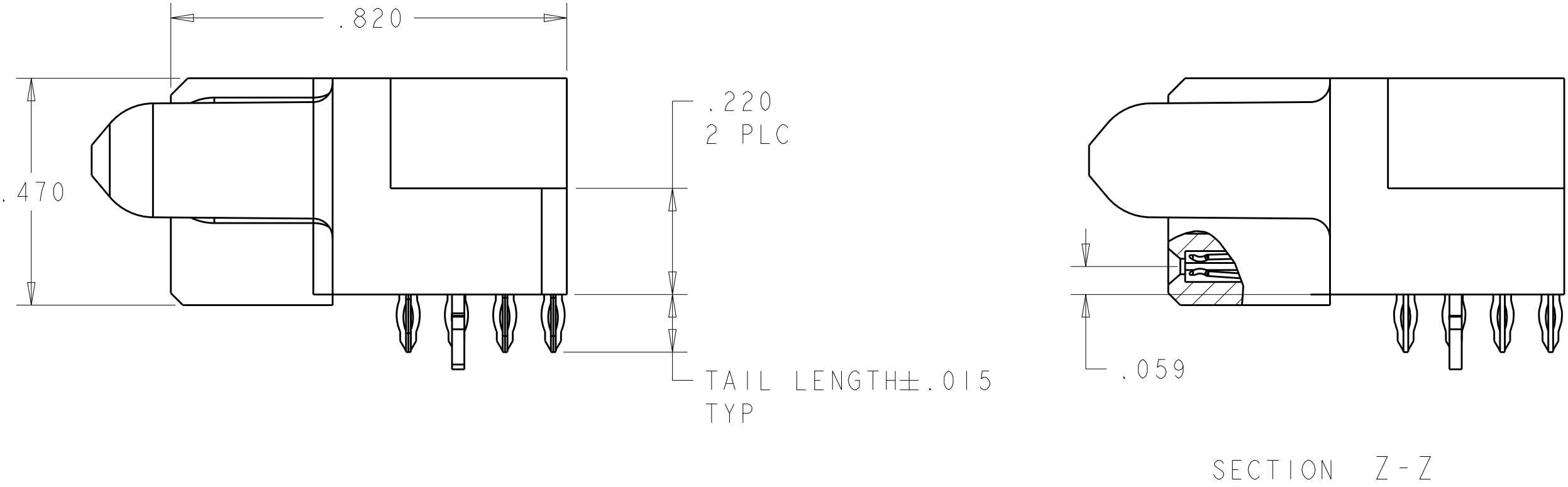
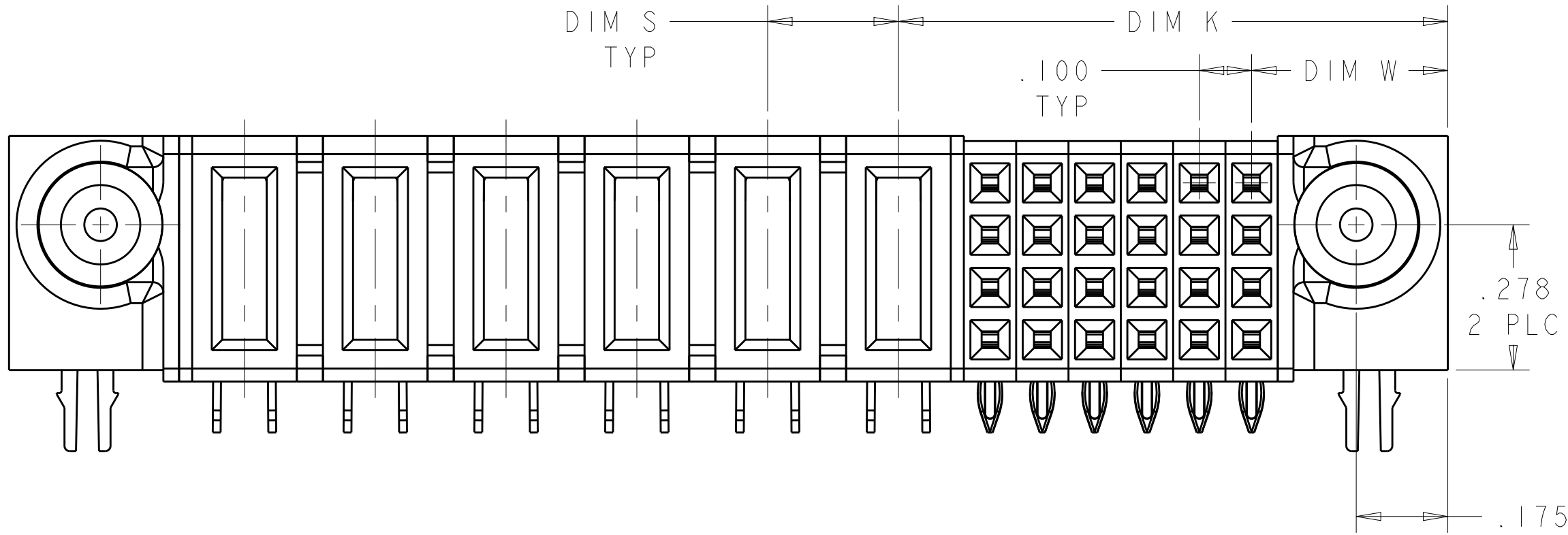


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION		DATE	DWN	APVD
ES	00		E2	REV PER ECR-12-015720		11SEP2012	CZ	SZ
			E3	REV PER ECR-13-004638		20MAR2013	ML	SZ



- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O.
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING:
NOBLE METAL PLATED ON THE CONTACT FUNCTIONAL AREA
OF POWER AND SIGNAL CONTACTS.
- 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 DIAMETER HOLE



E2	.119	.375	1.600	.250	1.950	.750	12S + 4P	6450561-8
	.119	.375	4.650	.250	5.000	2.050	64S + 11P	6450561-7
	.165	.375	1.500	-	1.850	-	48S	6450561-5
	.119	.425	1.200	-	1.550	-	32S	6450561-4
	.119	.375	2.400	.250	2.750	1.050	24S + 6P	6450561-3
TAIL LENGTH DIM W DIM U DIM S DIM L DIM K DESCRIPTION PART NUMBER								

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

3

DWN: CECILY.ZHOU 05JUL06
CHK: S.ZHAO 05JUL06
APVD: S.YAO -

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

CUSTOMER DRAWING

NAME: RIGHT ANGLE RECEPTACLE ASSEMBLY
MULTI-BEAM XL

SIZE: A1
CAGE CODE: 00779
DRAWING NO: 6450561

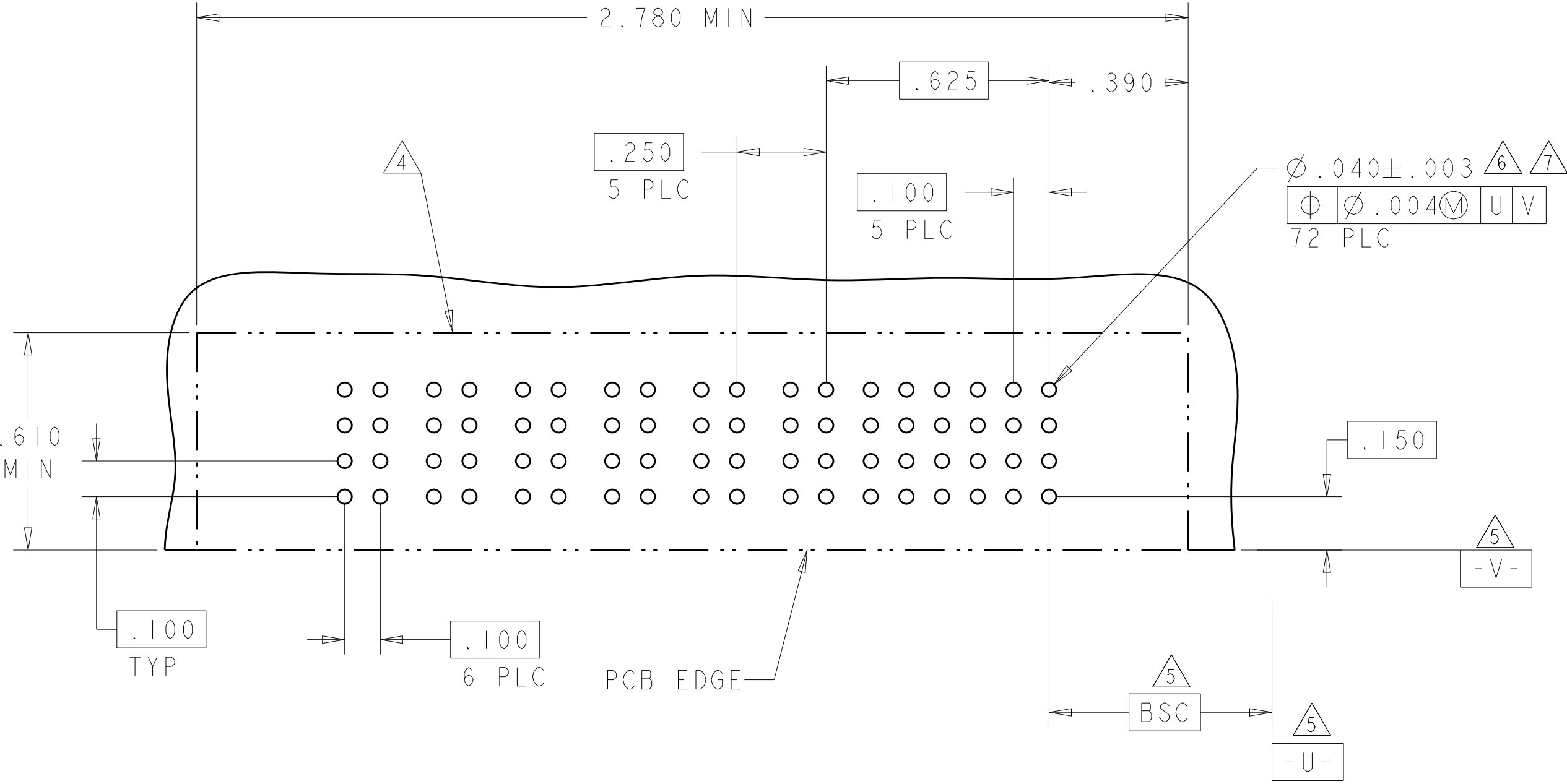
RESTRICTED TO: -

TE Connectivity

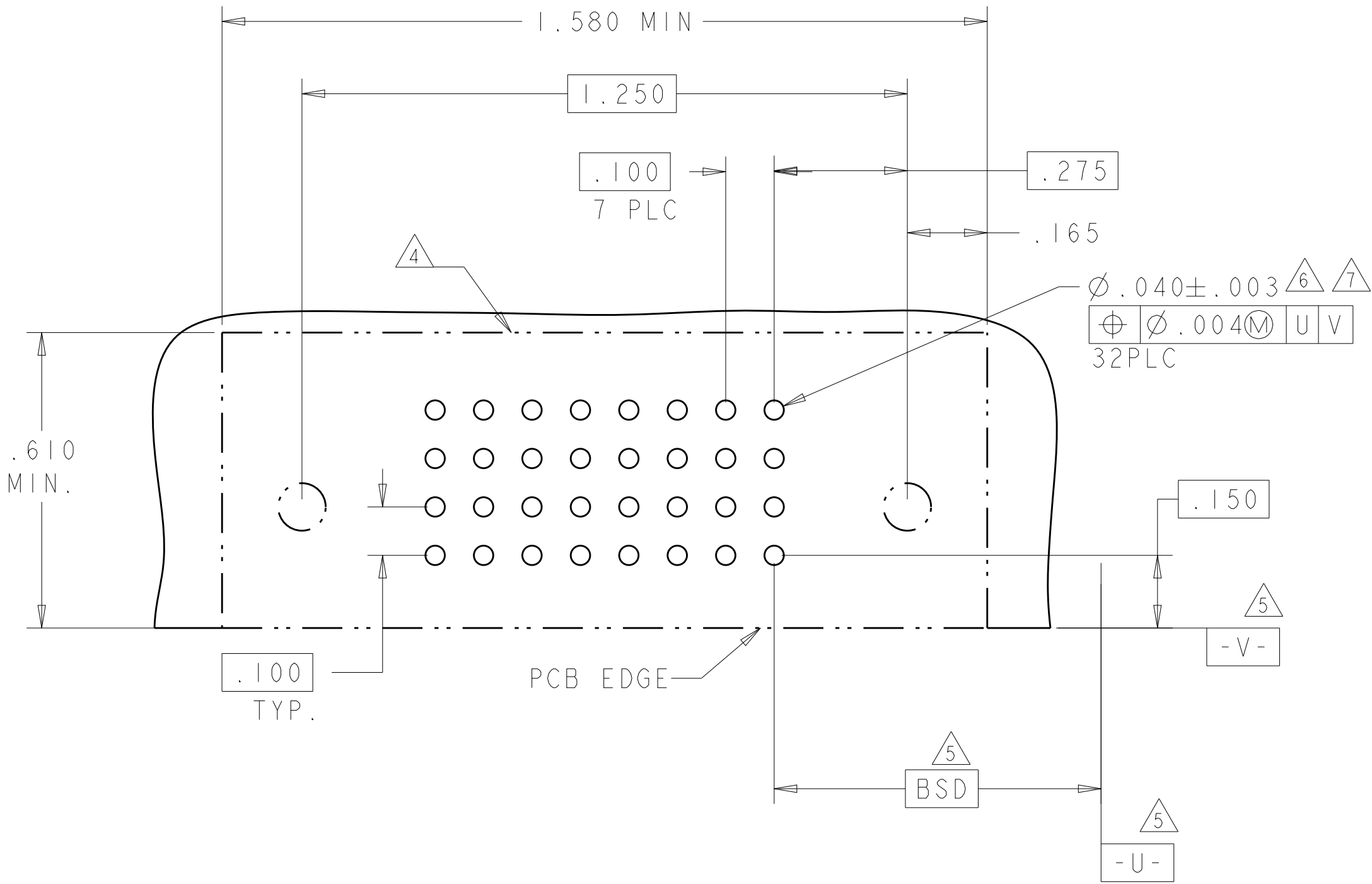
SCALE: 4:1
SHEET: 1 OF 4
REV: E3

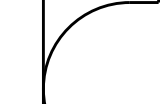
LOC		DIST		REVISONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
-	-	SEE SHEET 1			-	-	-	-

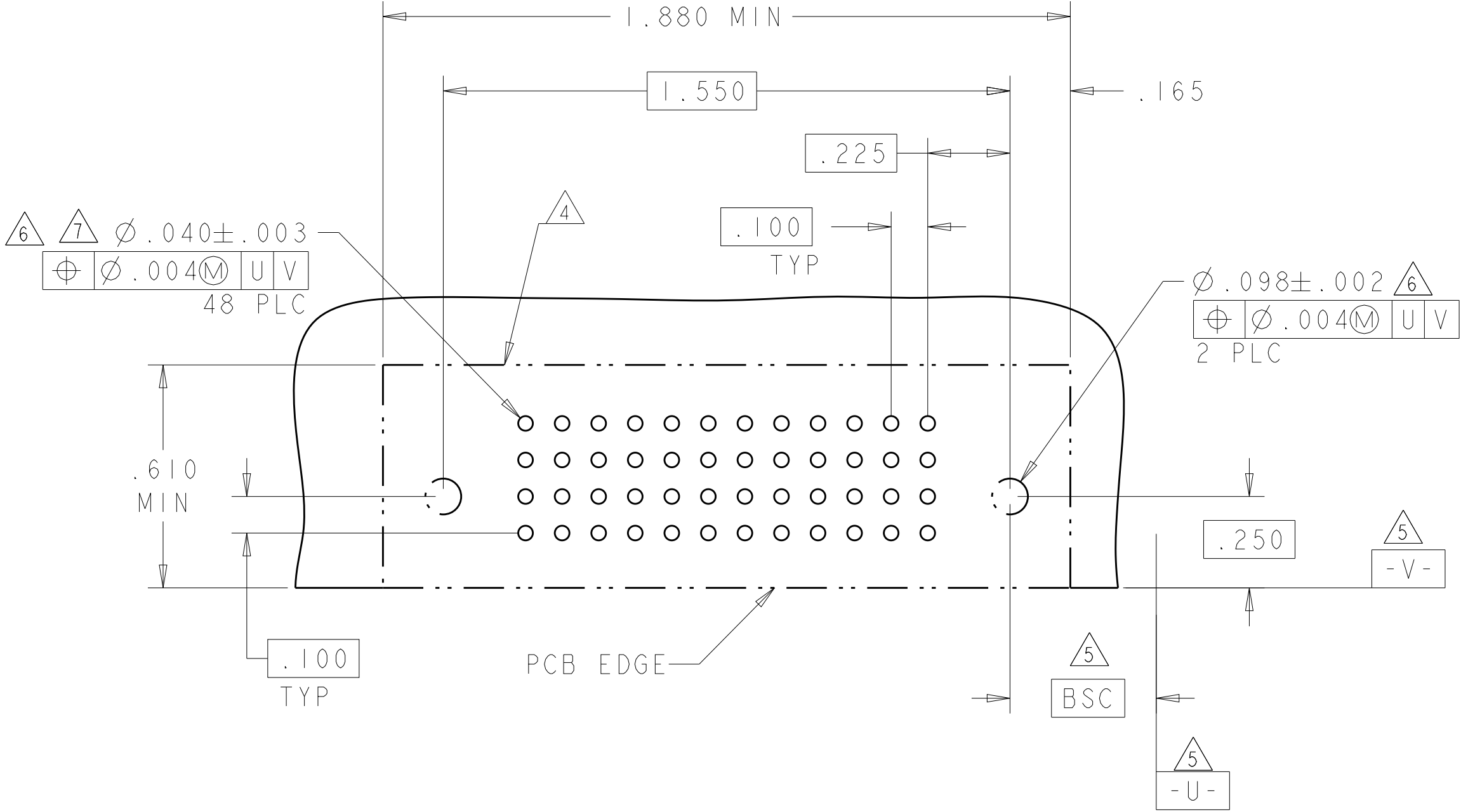
PART NUMBER	ROWS		POWER						SIGNAL						
			P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	
6450561-3	D C B A														
24S + 6P															



PART NUMBER	ROWS		SIGNAL								
			8	7	6	5	4	3	2	1	
6450561-4	D C B A		D	D	D	D	D	D	D	D	
			C	C	C	C	C	C	C	C	
			B	B	B	B	B	B	B	B	
			A	A	A	A	A	A	A	A	
32S		HD									HD



PART NUMBER	ROWS		SIGNAL												
			12	11	10	9	8	7	6	5	4	3	2	1	
6450561-5	D C B A		DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	
			CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	
			BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	
			AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	
48S															



.165	DD	SIGNAL CONTACT, PRESS-FIT	D
.165	CC	SIGNAL CONTACT, PRESS-FIT	C
.165	BB	SIGNAL CONTACT, PRESS-FIT	B
.165	AA	SIGNAL CONTACT, PRESS-FIT	A
.119	D	SIGNAL CONTACT, PRESS-FIT	D
.119	C	SIGNAL CONTACT, PRESS-FIT	C
.119	B	SIGNAL CONTACT, PRESS-FIT	B
.119	A	SIGNAL CONTACT, PRESS-FIT	A
.119	RS	POWER CONTACT, STD, PRESS FIT	
.119	RP	POWER CONTACT, MFBL, PRESS FIT	-
TAIL LENGTH CODE		DESCRIPTION	ROW

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: CECILY.ZHOU 05JUL06	 TE Connectivity					
		CHK: S.ZHAO 05JUL06						
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: RIGHT ANGLE RECEPTACLE ASSEMBLY MULTI-BEAM XL				
		APVD: S.YAO						
		PRODUCT SPEC						
		108-1973						
		APPLICATION SPEC						
MATERIAL: 2		114-13038		SIZE: A1	CAGE CODE: 00779	DRAWING NO: C6450561	RESTRICTED TO: -	
FINISH: 3		WEIGHT: -		CUSTOMER DRAWING		SCALE: 4:1	SHEET: 2 OF 4	REV: E3

E

A

E 2

4805 (3/11)