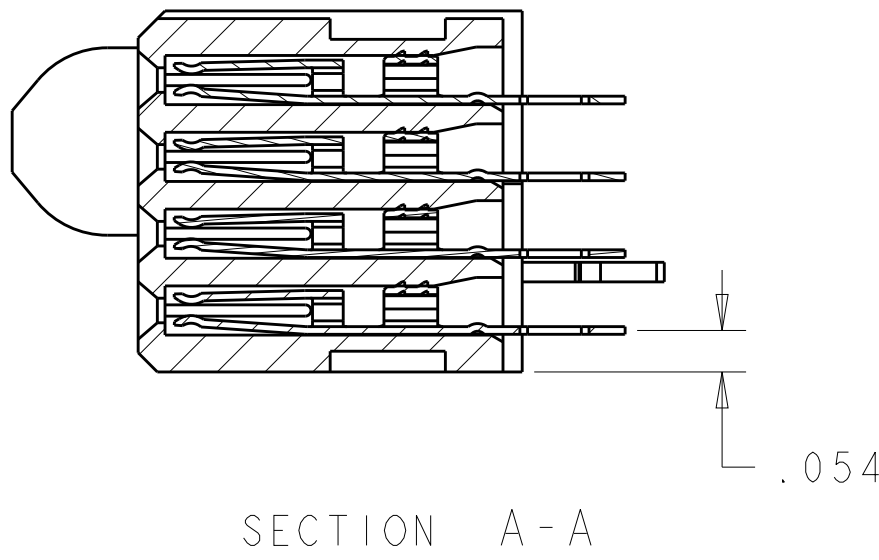
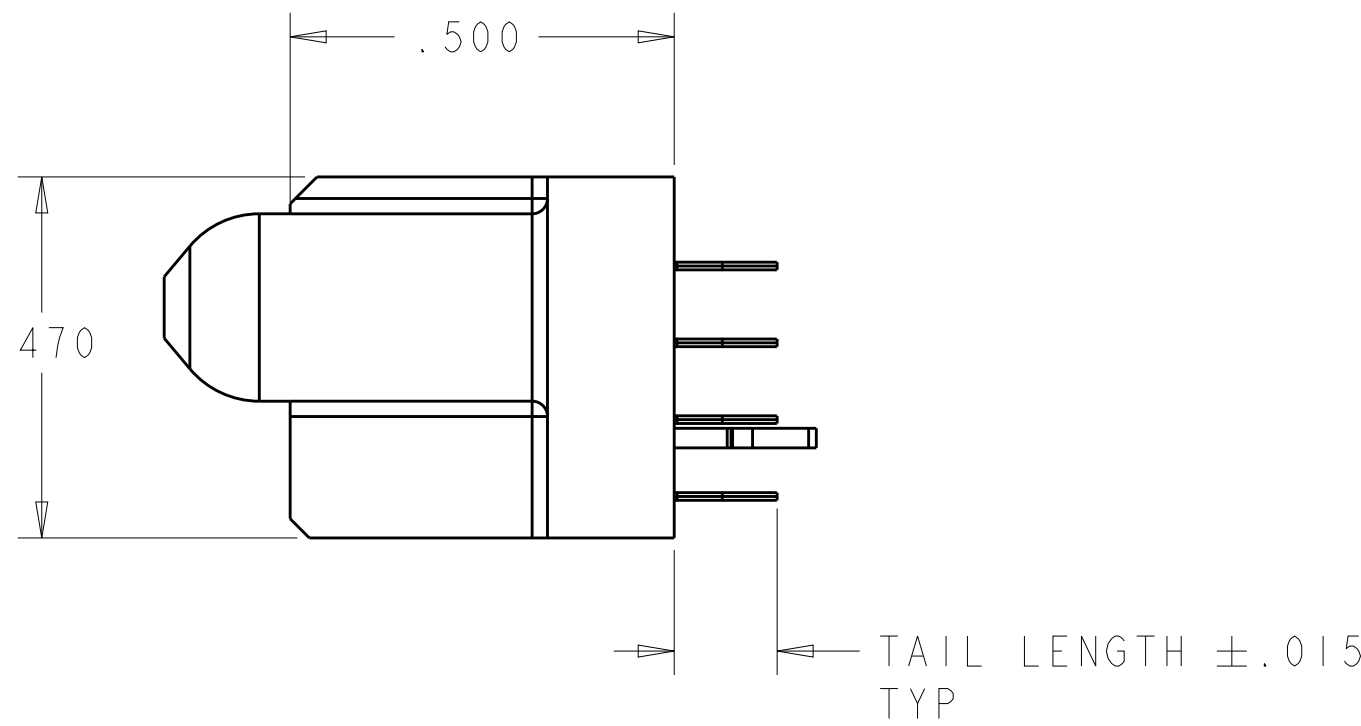
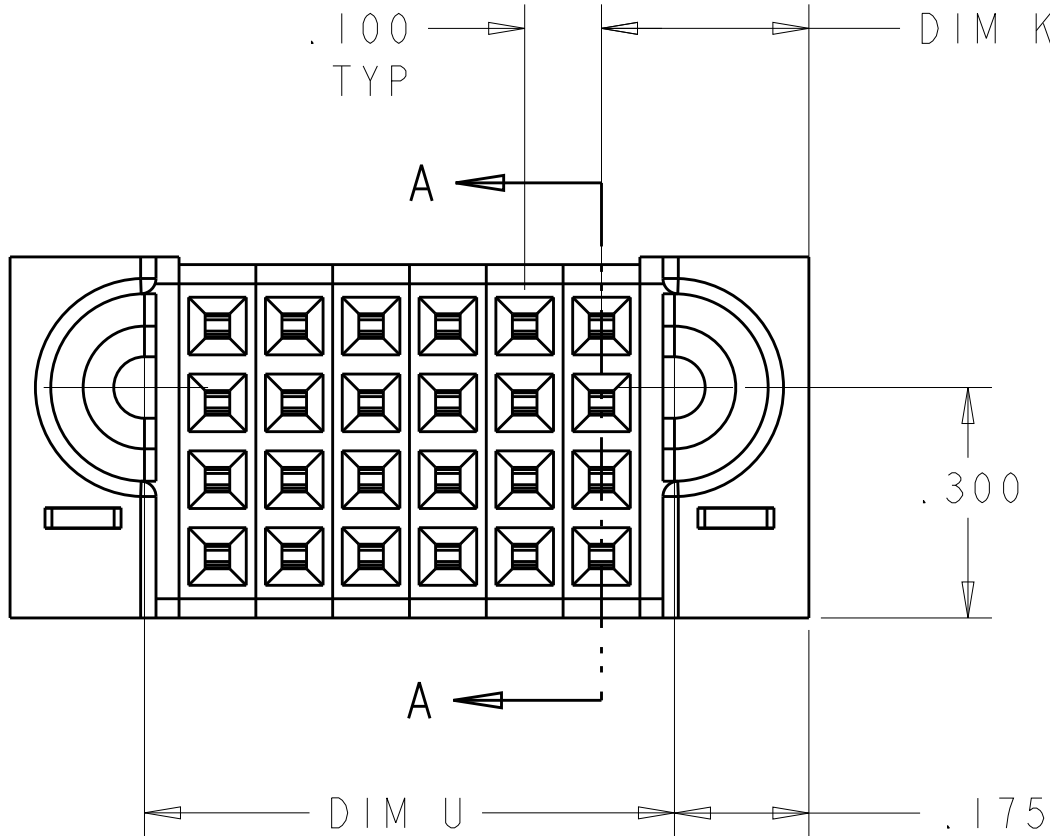
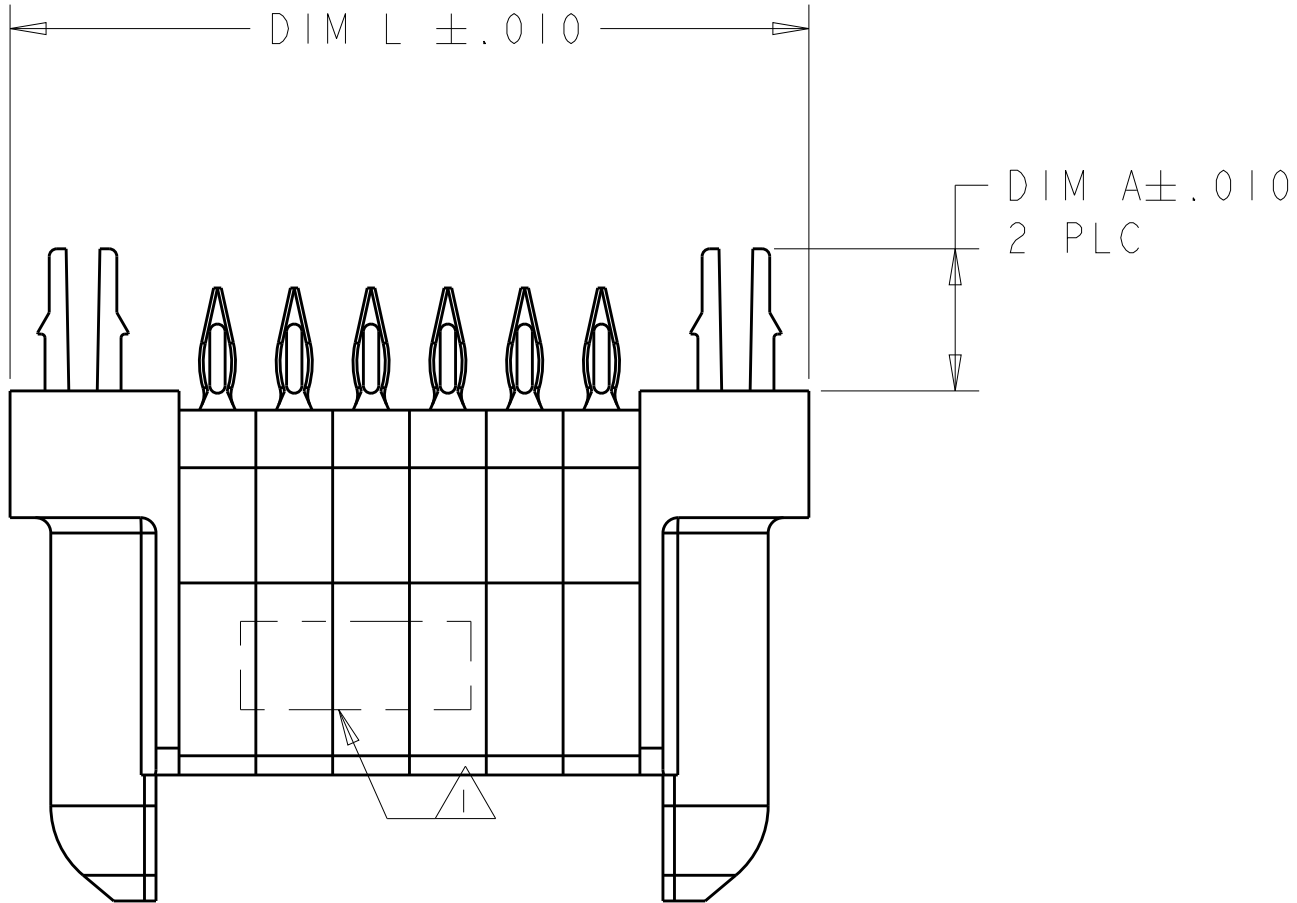
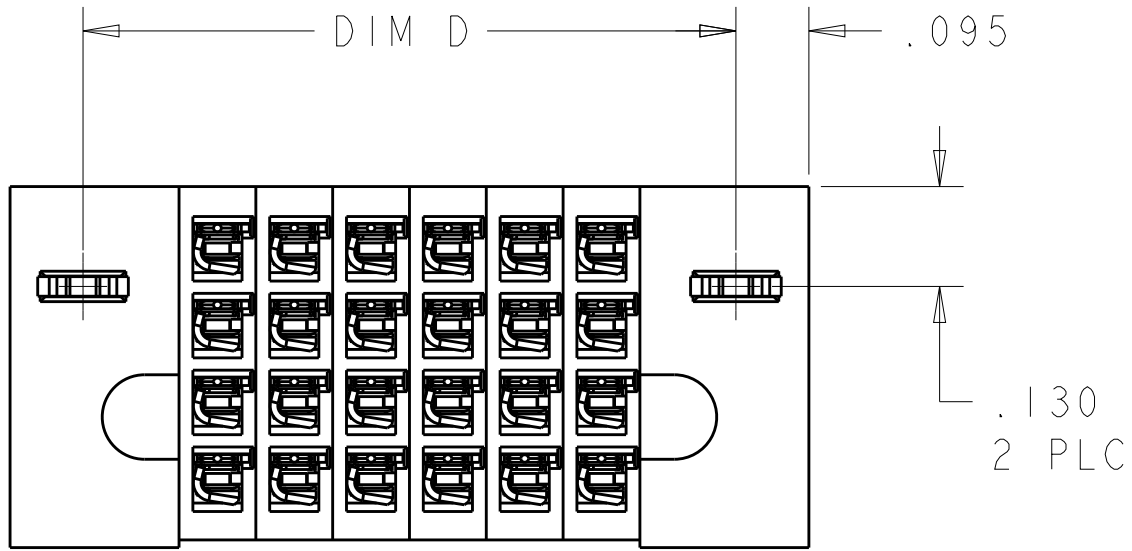


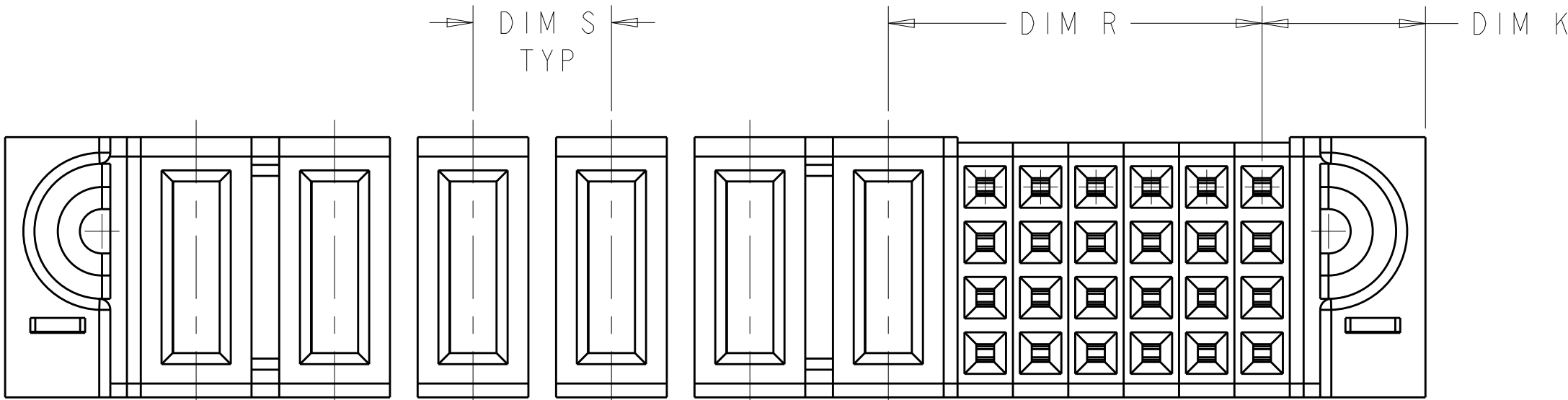
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00		G5	ADD NEW DASH NUMBER 1-8	11AUG2014	AL	SZ



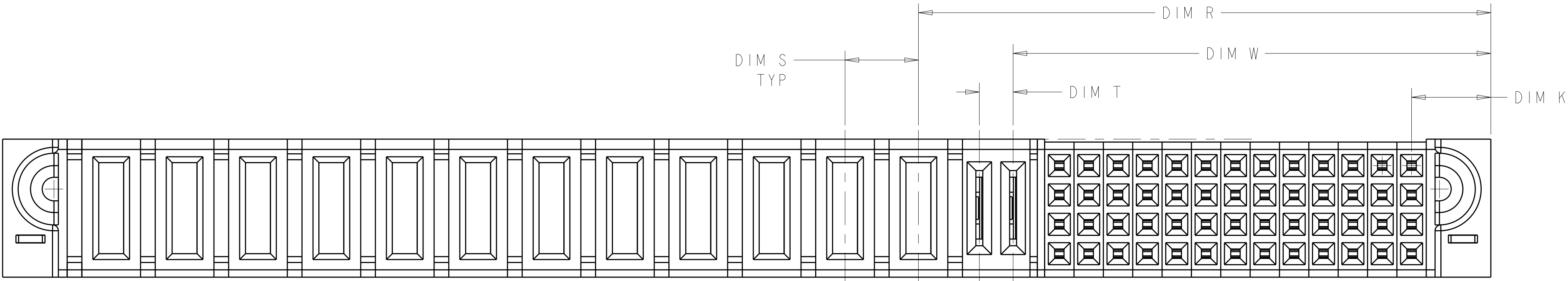
- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: NOBLE METAL PLATING ON 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 - 0.0453 ±.0010 DRILLLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 ±.0030 HOLE
- 8 FOR "S+P" CONFIGURATION ,VARIABLE DIMENSIONS PLEASE REFER TO SHEET 2
- 9 FOR "S+LP+P" CONFIGURATION ,VARIABLE DIMENSIONS PLEASE REFER TO SHEET 2
- 10 VARIABLE DIMENSION REFER TO THE DIMENSION ON CORRRESPONDING MODEL UNDER THE PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU CHK S.ZHAO APVD	20JUN2012 20JUN2012 -	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251	NAME VERTICAL RECEPTACL ASSEMBLY WITH SHORT GUIDE,PRESS FIT MULTI-BEAM XLE	
MATERIAL		FINISH	WEIGHT	SIZE A1	RESTRICTED TO -
Customer Drawing		SCALE 1:1	SHEET 1	OF 11	REV G5

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



△8 FOR "S + P" CONFIGURATION
UNSPECIFIED DIMENSIONS REFER TO SHEET 1.



△9 FOR "S + LP + P" CONFIGURATION
UNSPECIFIED DIMENSIONS REFER TO SHEET 1.

G5	.185	-	-	-	-	1.640	1.290	1.450	.270	48S	1-6450861-8
	.128	-	-	△10	.475 △8	1.990	1.640	1.800	.270	16S + 4P	1-6450861-7
	.185	-	-	-	-	.840	.490	.650	.270	16S	1-6450861-6
	.185	-	-	.200 △8	.675 △8	1.865	1.515	1.675	.270	24S + 4P	1-6450861-5
	.185	-	-	-	-	2.140	1.790	1.950	.320	64S	1-6450861-4
	.185	-	-	.250 △8	.475 △8	3.840	3.490	3.650	.295	16S + 12P	1-6450861-3
	.185	-	-	.300 △8	.875 △8	2.465	2.115	2.275	.320	32S + 4ACP	1-6450861-2
	.185	-	-	.250 △8	.475 △8	3.340	2.990	3.150	.295	16S + 10P	1-6450861-1
	.185	-	-	.250 △8	.675 △8	2.040	1.690	1.850	.270	24S + 4P	6450861-9
	.185	-	-	.250 △8	.475 △8	1.440	1.090	1.250	.320	16S + 2P	6450861-8
	.185	.115 △9	1.6275 △9	.250 △9	1.950 △9	5.070	4.720	4.880	.270	52S + 2LP + 12P	6450861-6
	.185	-	-	.250 △8	.675 △8	3.065	2.715	2.875	.295	24S + 8P	6450861-5
	.185	-	-	.250 △8	.675 △8	2.565	2.215	2.375	.295	24S + 6P	6450861-4
	.185	-	-	.250 △8	.675 △8	2.565	2.215	2.375	.295	24S + 6P	6450861-3
	.185	-	-	-	-	2.240	1.890	2.050	.270	72S	6450861-2
	.185	-	-	-	-	1.040	.690	.850	.270	24S	6450861-1
DIM A		DIM T	DIM W	DIM S	DIM R	DIM L	DIM U	DIM D	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN
C. ZHOU

CHK
S. ZHAO

APVD
S. YAO

PRODUCT SPEC
108-2292

APPLICATION SPEC
114-13098

WEIGHT
-

CUSTOMER DRAWING

NAME
VERVEBAREBERSSEMBLY
W WITH IS FOR TO GUIDESE,, PRESSSS FRIT
MULTI-MATERIAL-HELEAM-XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450861

RESTRICTED TO
-

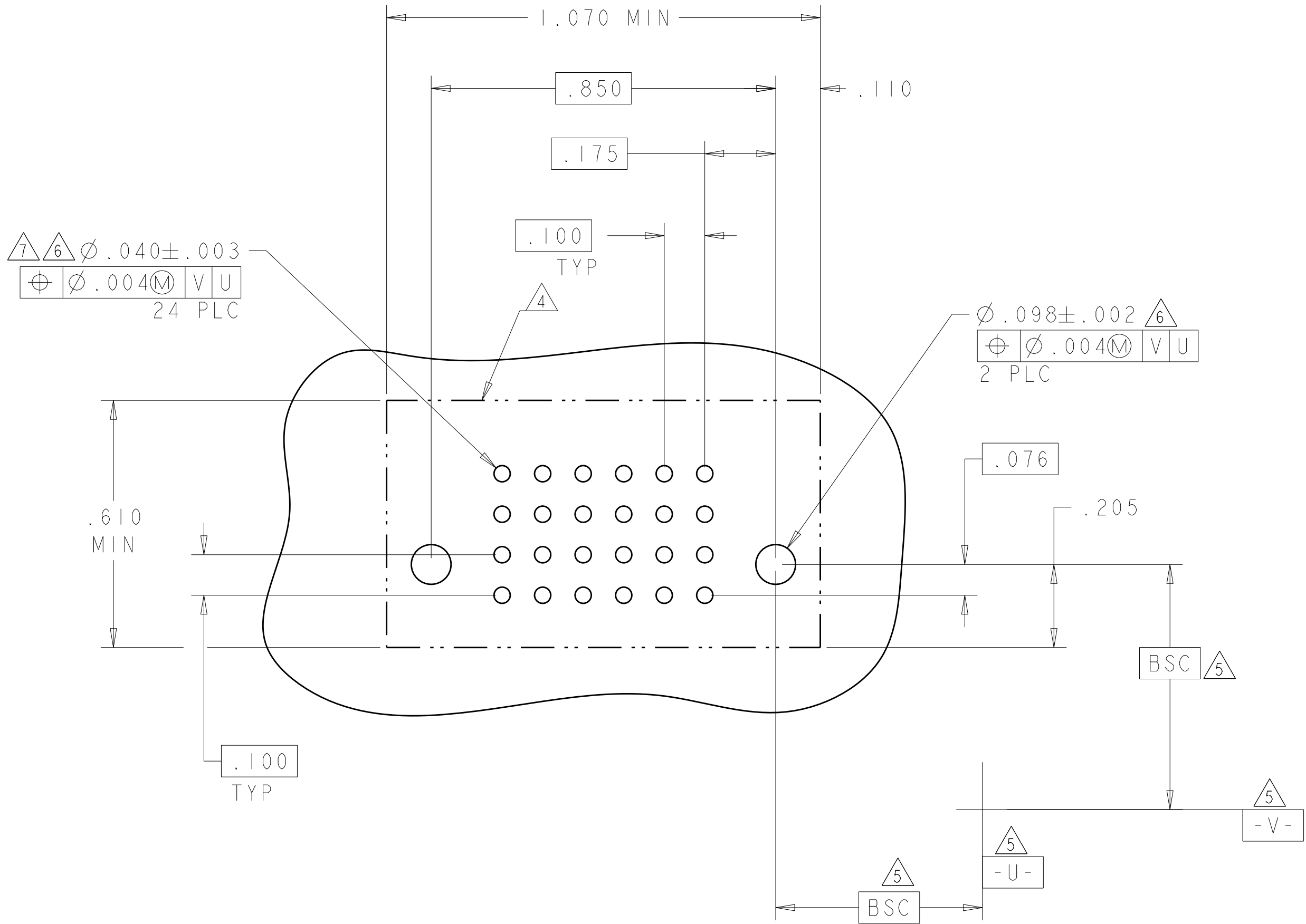
SCALE
4:1

SHEET
2

OF
11

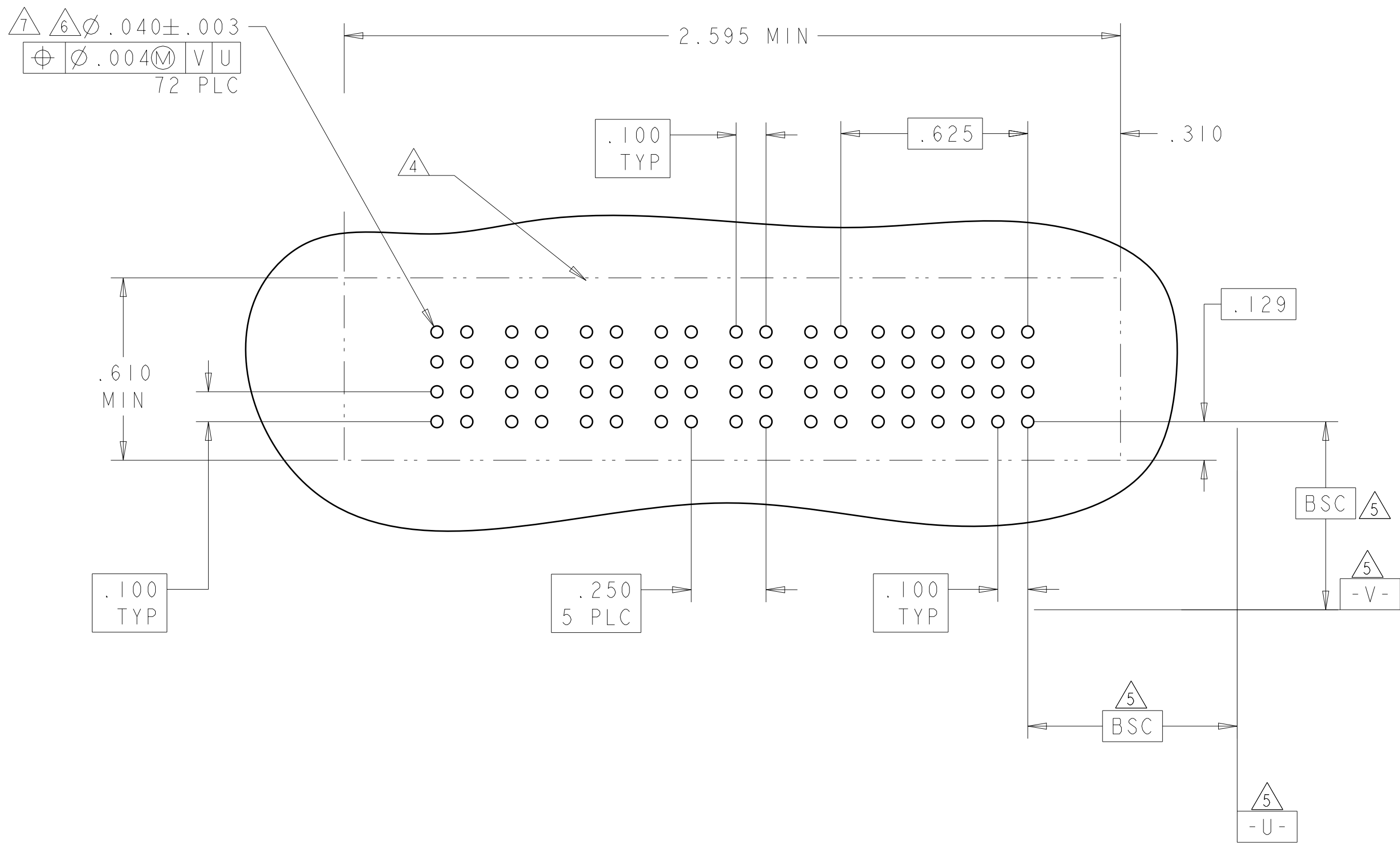
REV
66

PART NUMBER	ROWS		SIGNAL						
			6	5	4	3	2	1	
6450861-1	D C B A								
			AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	
24S									



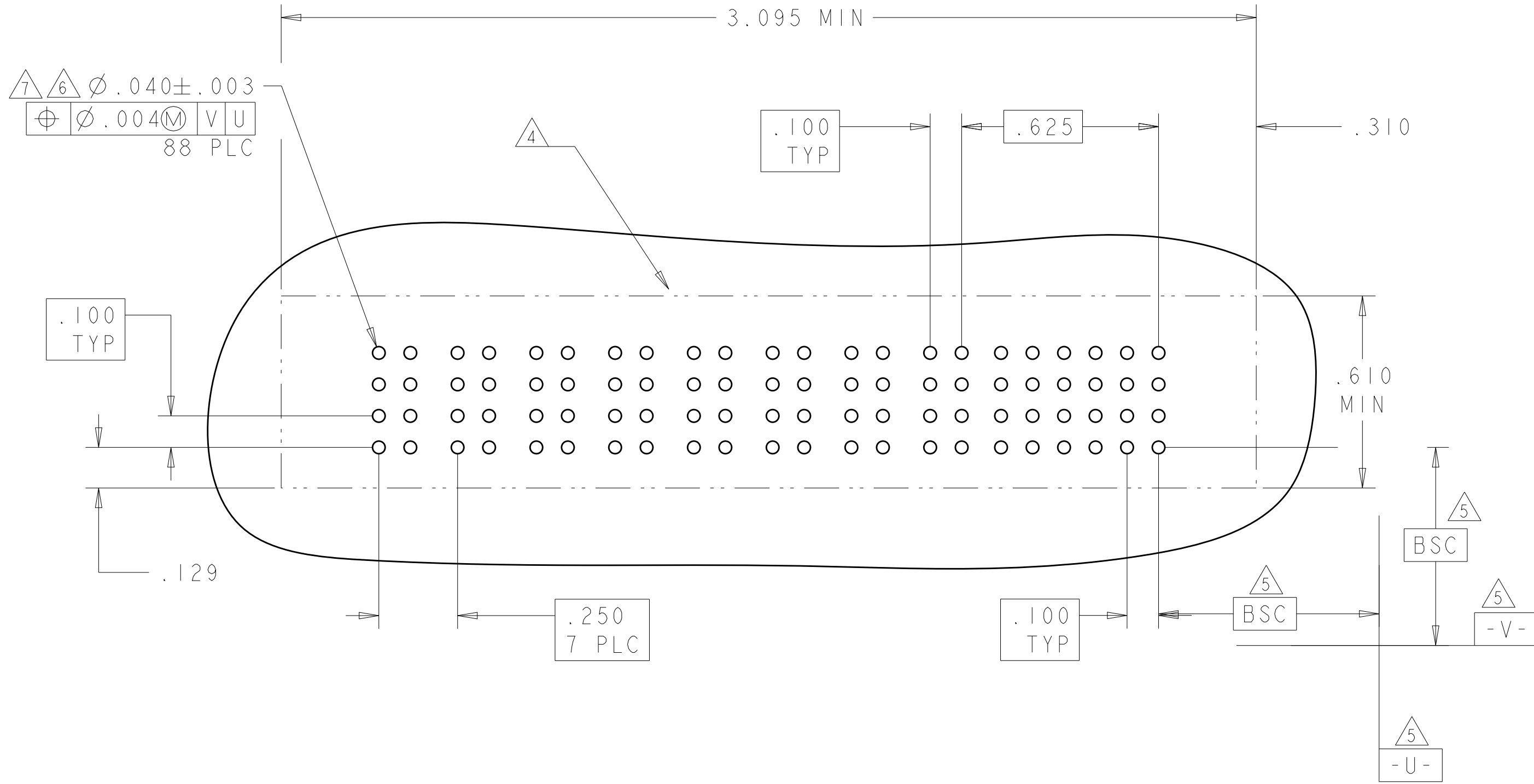
F I

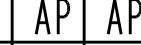
4805 (3/11)

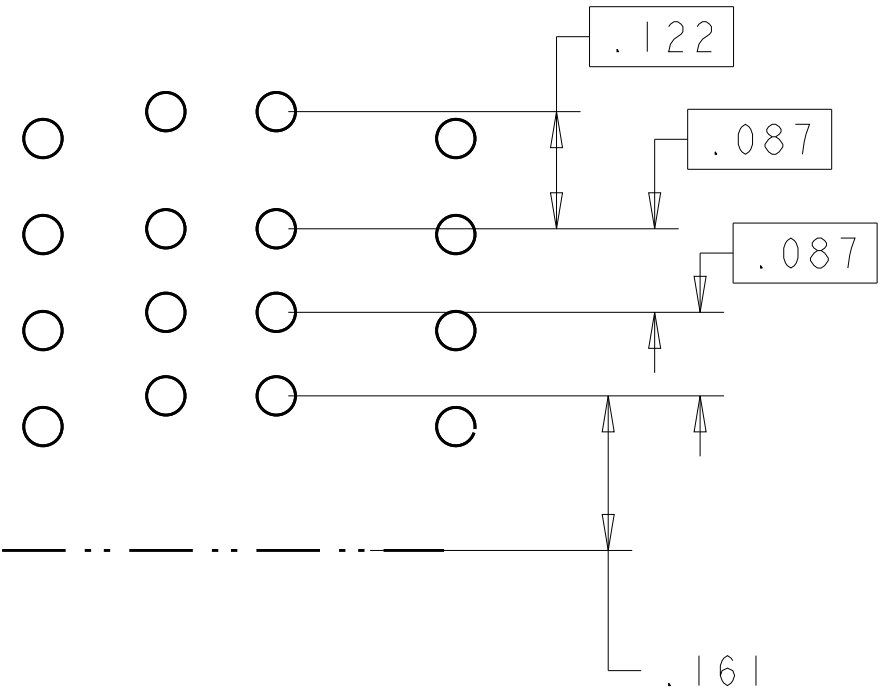
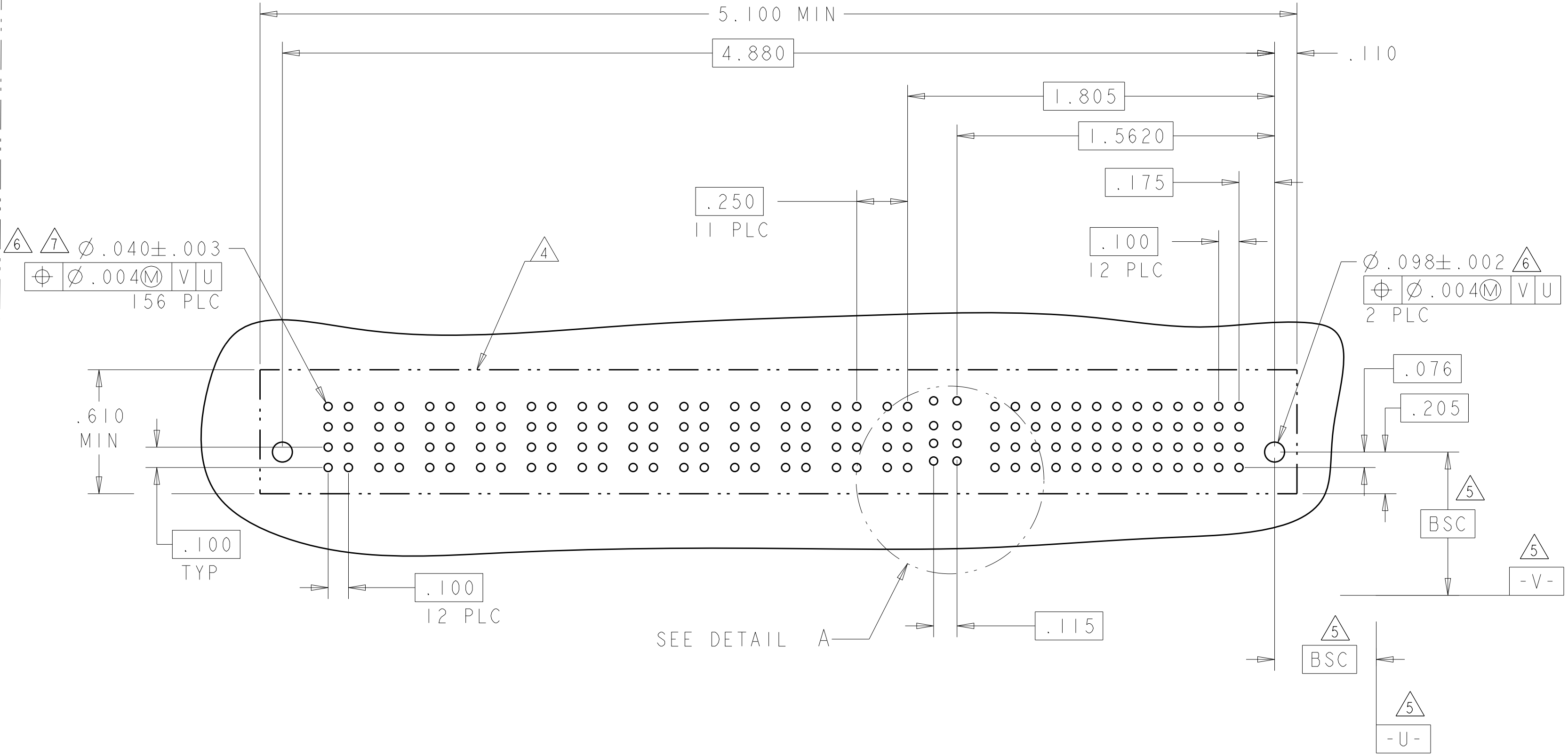
[illegible]4805 (3/11)

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

PART NUMBER	ROWS		POWER								SIGNAL									
			P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1				
6450861-5	D C B A											AP	AP	AP	AP	AP	AP			
												AP	AP	AP	AP	AP	AP		AP	
												AP	AP	AP	AP	AP	AP		AP	AP
												AP	AP	AP	AP	AP	AP		AP	AP
24S + 8P																				

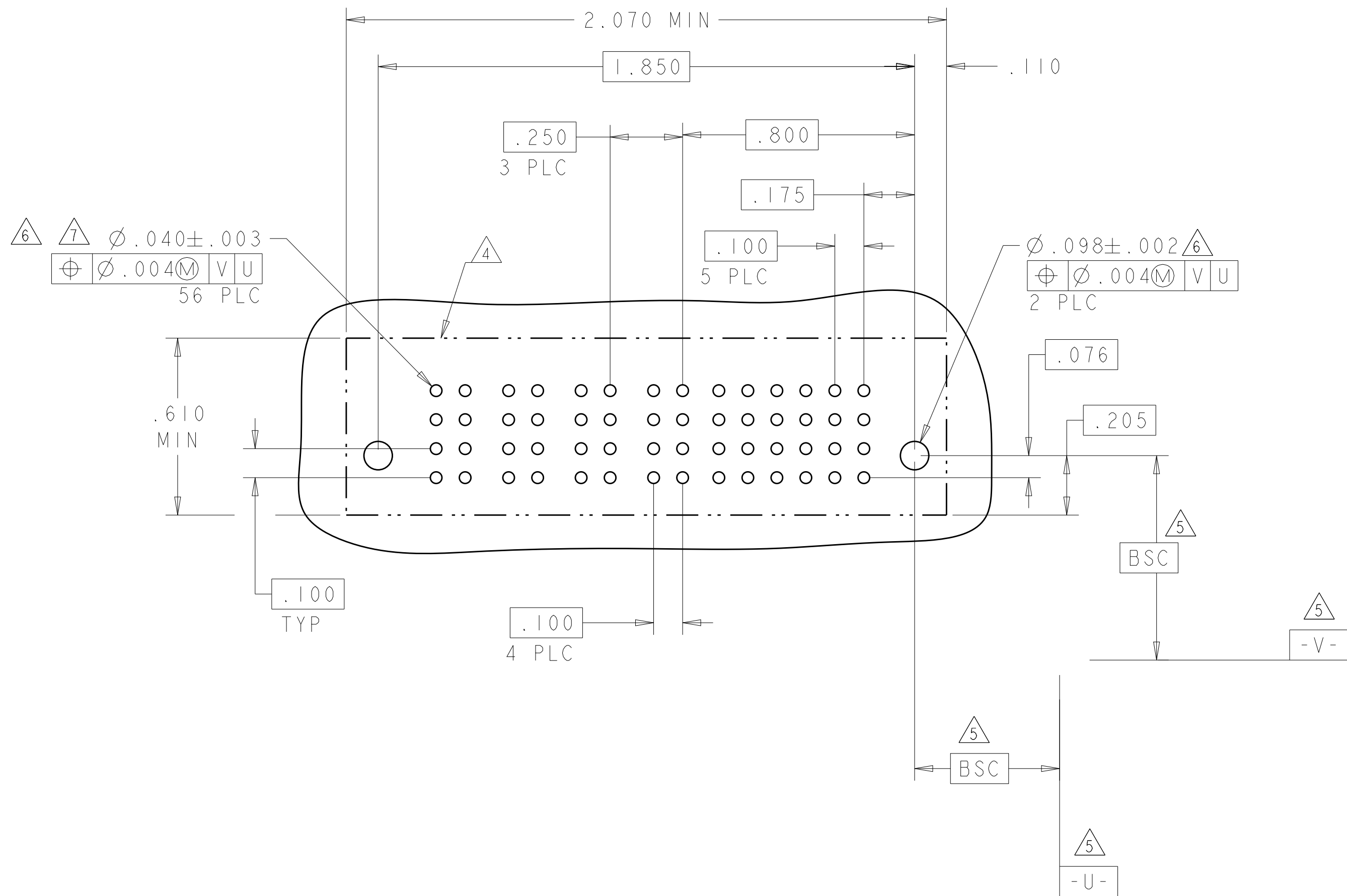


PART NUMBER	ROWS		POWER														SIGNAL																			
			PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	P1	LP2	LPI	13	12	11	10	9	8	7	6	5	4	3	2		1						
6450861-6	D C B A			GS		GS		GS		GS		GS		GS		LSI		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP				
																		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		AP	AP	
																		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		AP	AP	AP
																		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		AP	AP	AP
52S + 2LP + 12P																																				

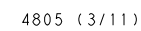


DETAIL A
SCALE 5:1

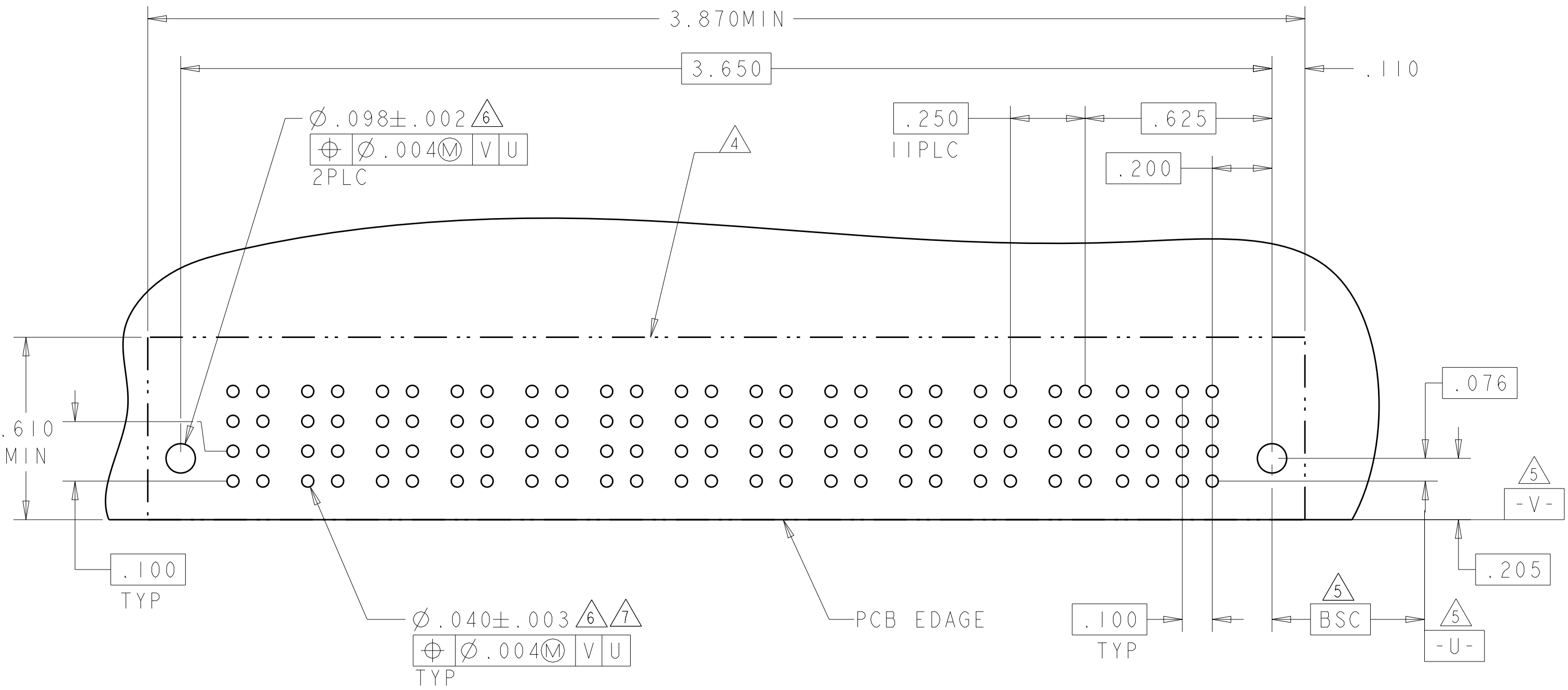
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	000002008	TE Connectivity	
		CHK S. ZHAO	000002008		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.01		PRODUCT SPEC	
		1 PLC ±.01		108-2292	
		2 PLC ±.01		APPLICATION SPEC	
		3 PLC ±.005		114-13058	
		4 PLC ±.0020		WEIGHT	
		ANGLES ±.0020		114-13058	
MATERIAL		FINISH		CUSTOMER DRAWING	
				SCALE 4:1	
				SHEET 5 OF 11	
				REV 66	

[illegible]4805 (3/11)

F2



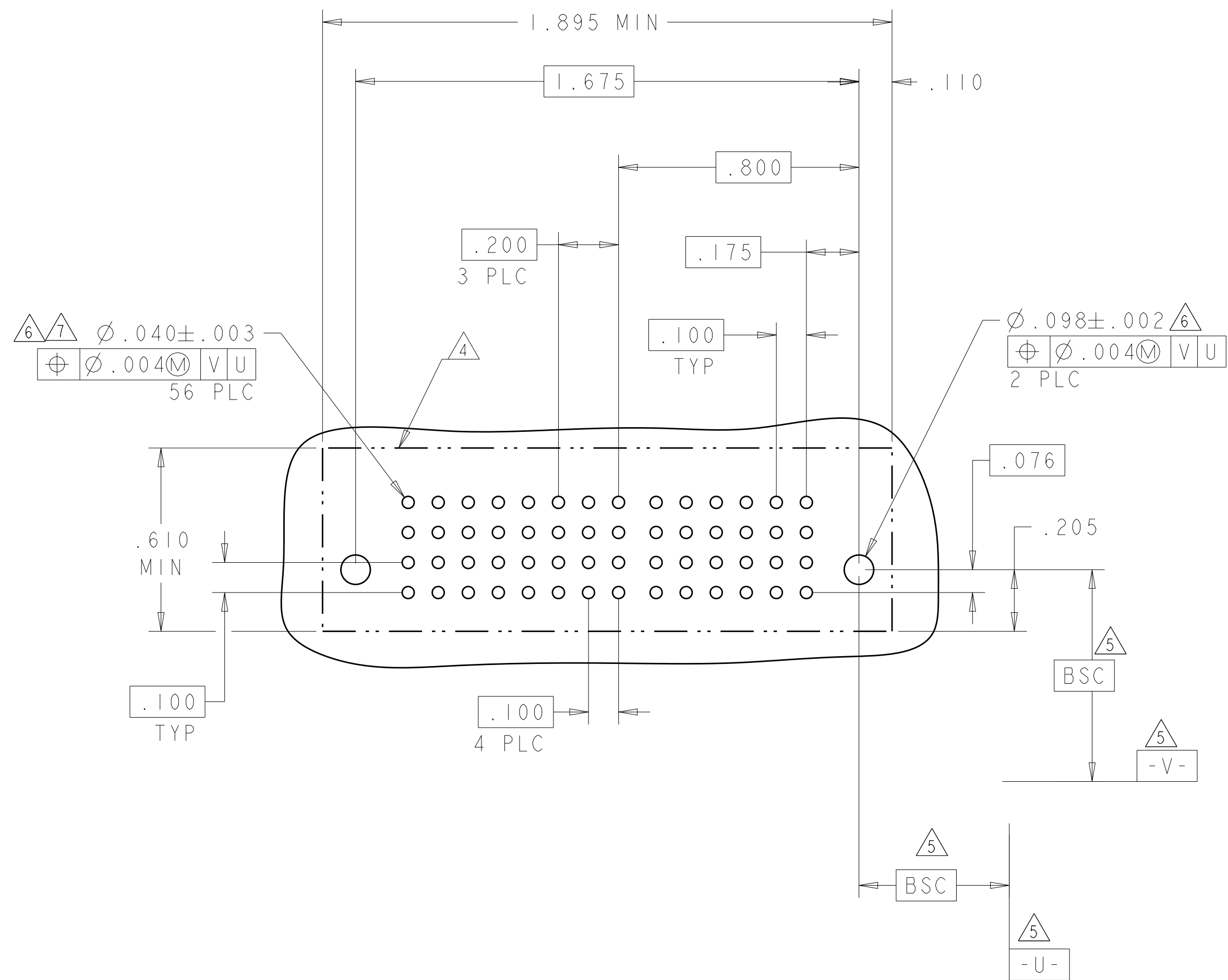
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU 08MAR2008		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P/LC ±.01 1 P/LC ±.005 4 P/LC ±.002 ANGLES ±°		CHN S. ZHAO 08MAR2008 APVD S. YAO PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13058 NAME VERTICAL BEAM ASSEMBLY WITH ISHOP FOR GUIDANCE, PRESSURE FIIT MULTI-BEAM-BEAM XLE	
		WEIGHT -		SIZE A	
MATERIAL -		FINISH -		CASE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO. C-6450861	
				SCALE 4:1	
				SHEET 7 OF 11	
				REV 66	

[illegible]

RECOMMENDED PCB LAYOUT

4805 (3/11)

PART NUMBER	ROWS		POWER				SIGNAL							
			P4	P3	P2	P1	6	5	4	3	2	1		
1-6450861-5	D		GS	GS	GS	GS	AP	AP	AP	AP	AP	AP		
	C						AP	AP	AP	AP	AP	AP		
	B						AP	AP	AP	AP	AP	AP		AP
	A						HD	AP	AP	AP	AP	AP		AP
24S + 4P														

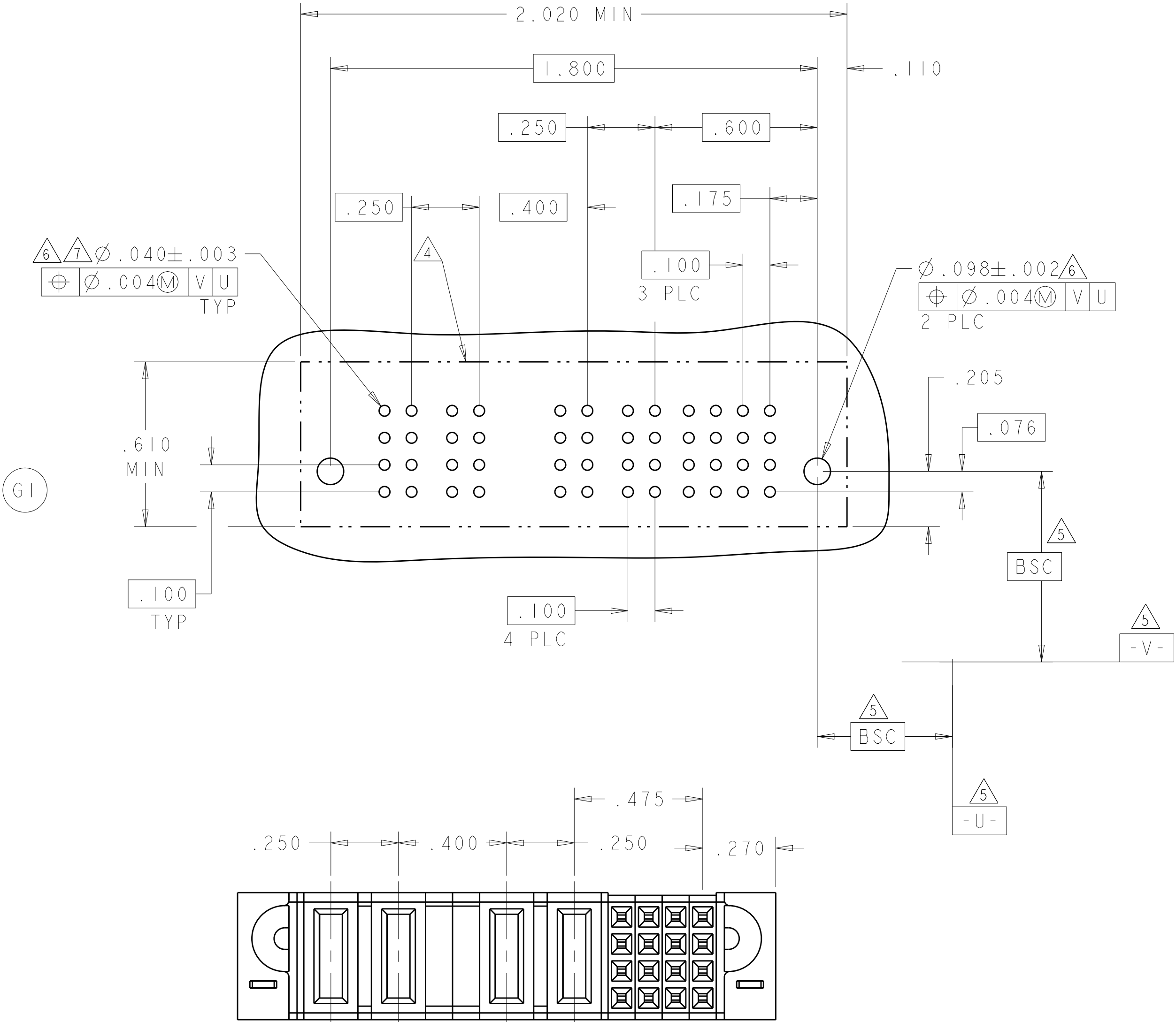
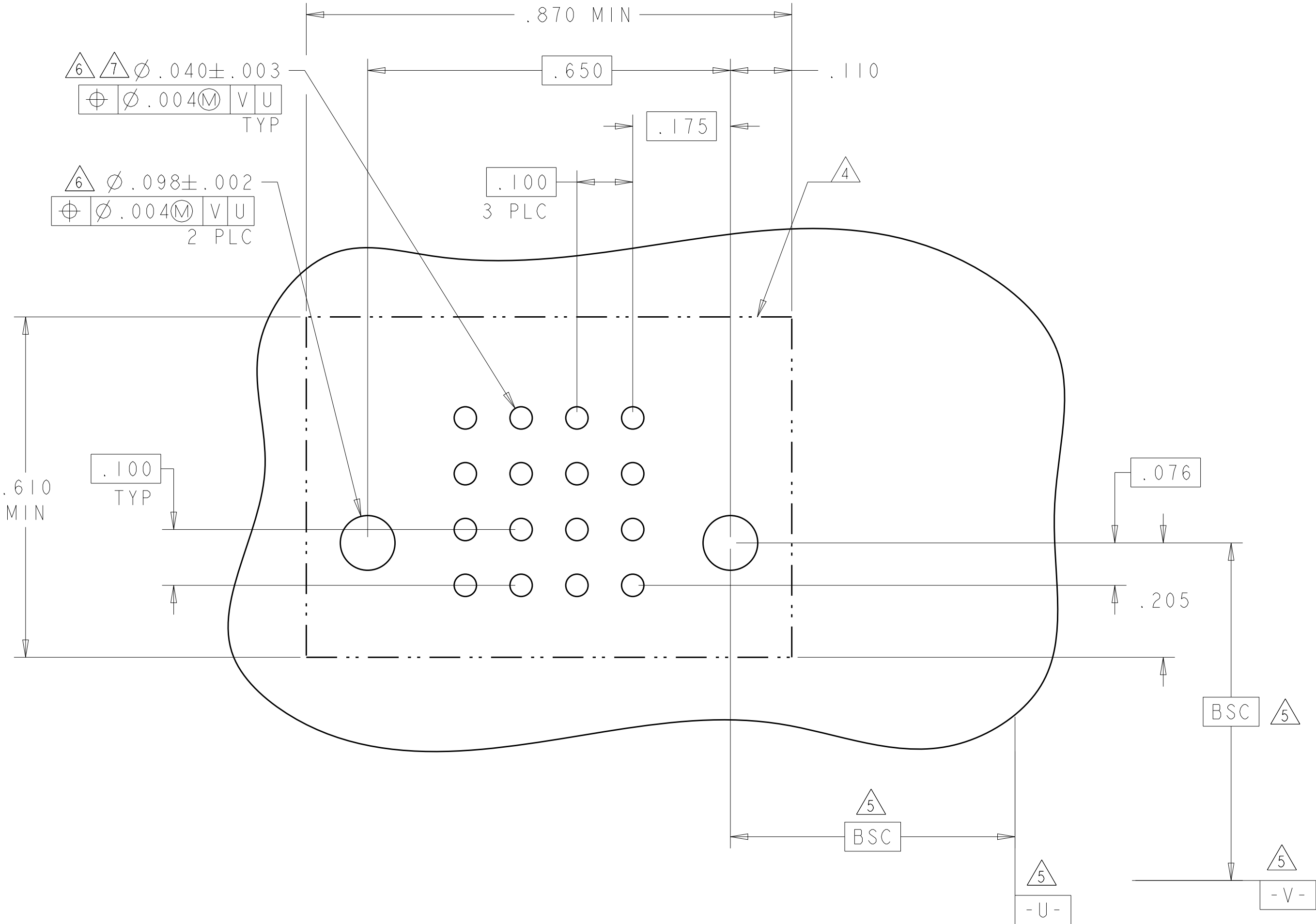
4805 (3/11)

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

PART NUMBER	ROWS		SIGNAL				
			4	3	2	1	
1-6450861-6	D C B A						
			AP	AP	AP	AP	
			AP	AP	AP	AP	
			AP	AP	AP	AP	
16S							

PART NUMBER	ROWS		POWER					SIGNAL				
			P4	P3	-	P2	P1	4	3	2	1	
1-6450861-7	D		VS	VS	-	VS	VS	P	P	P	P	
	C							P	P	P	P	
	B							P	P	P	P	
	A							P	P	P	P	
16S + 4P												HD

NO CONTACT LOADED



PART 1-6450861-7

HD	HOLD DOWN
P	SIGNAL PRESS FIT CONTACT .115"
VS	STD POWER PRESS FIT CONTACT .115"
CODE	TAIL LENGTH
CONTACT TABLE	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU 20JUN2012	TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 20JUN2012	
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.005 1 PLC ±.005 2 PLC ±.005 3 PLC ±.005 4 PLC ±.005 ANGLES ±.0020 FINISH	PRODUCT SPEC 108-2292	NAME VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE
		APPLICATION SPEC 114-13251	
MATERIAL		WEIGHT	SIZE A1
Customer Drawing		SCALE 1:1	SHEET 10
		REV G5	REV G5

G 5

