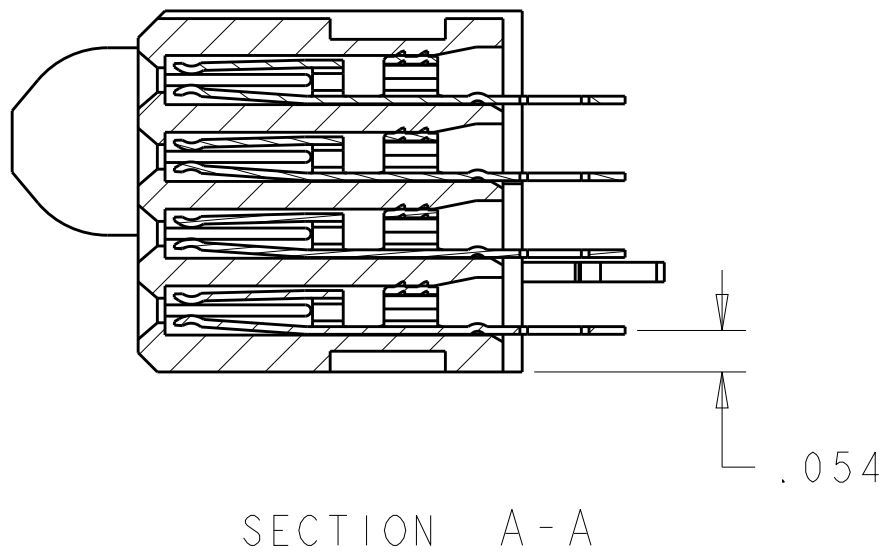
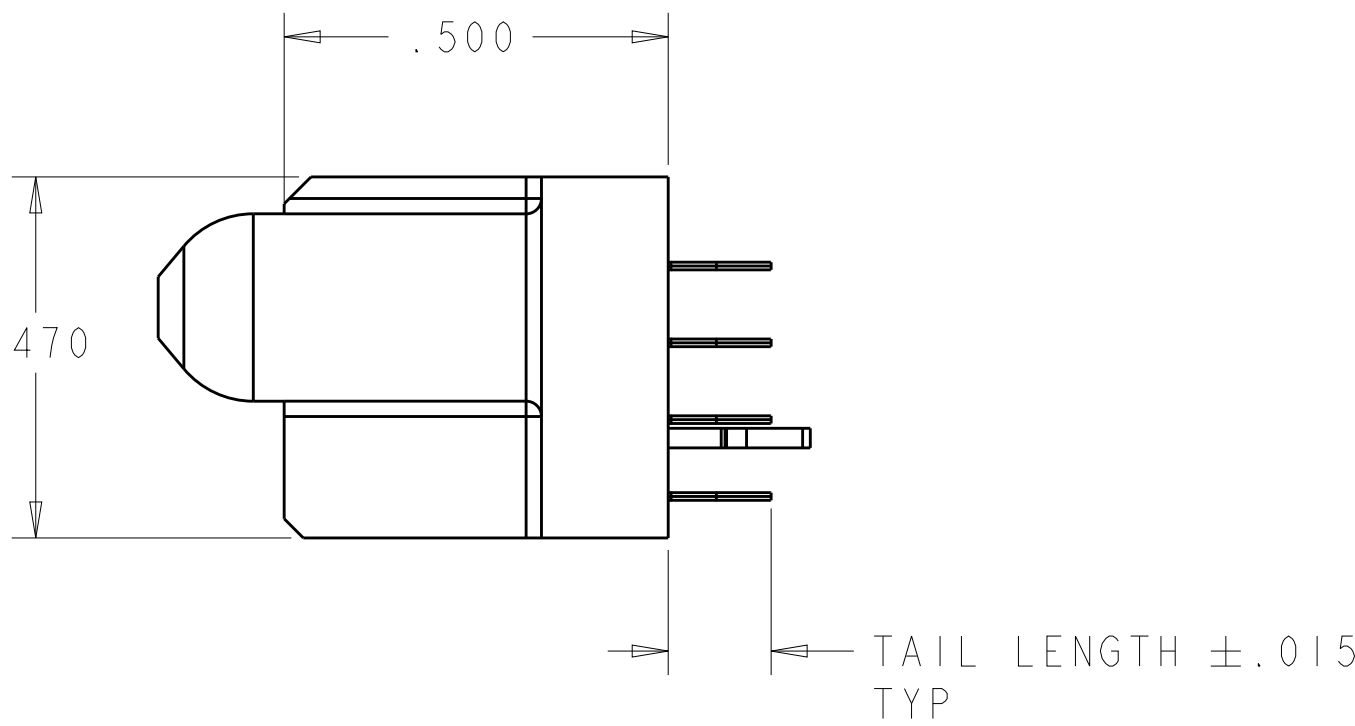
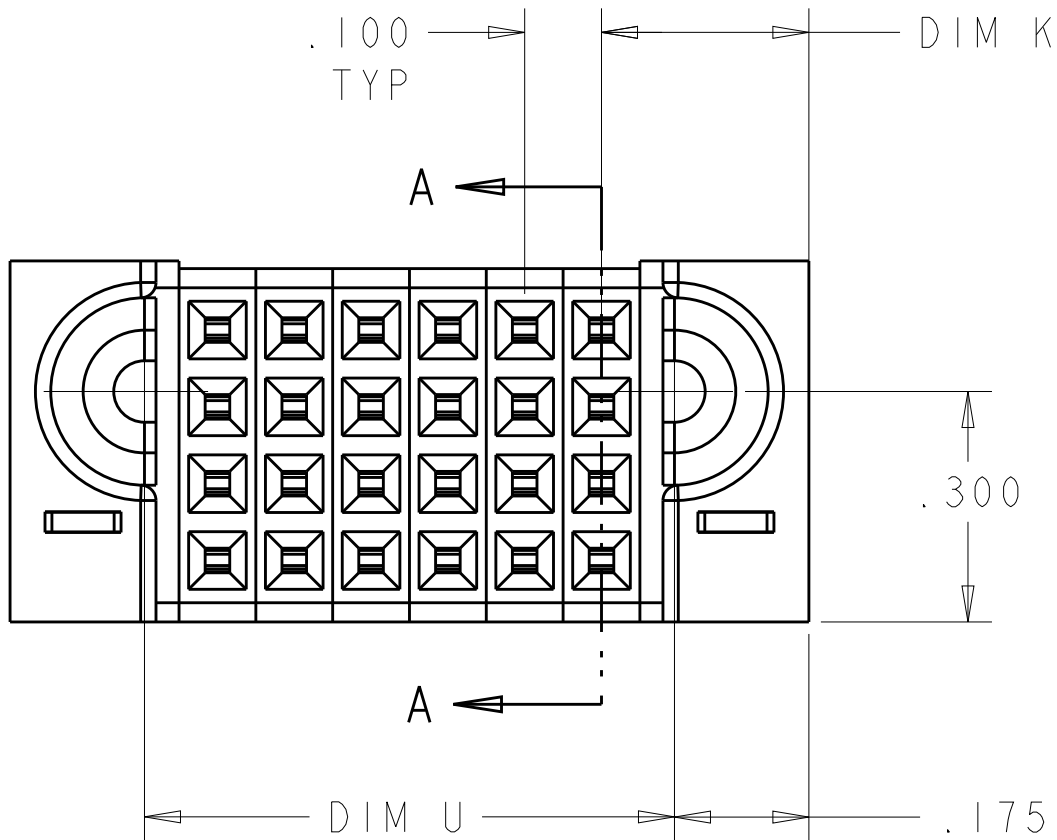
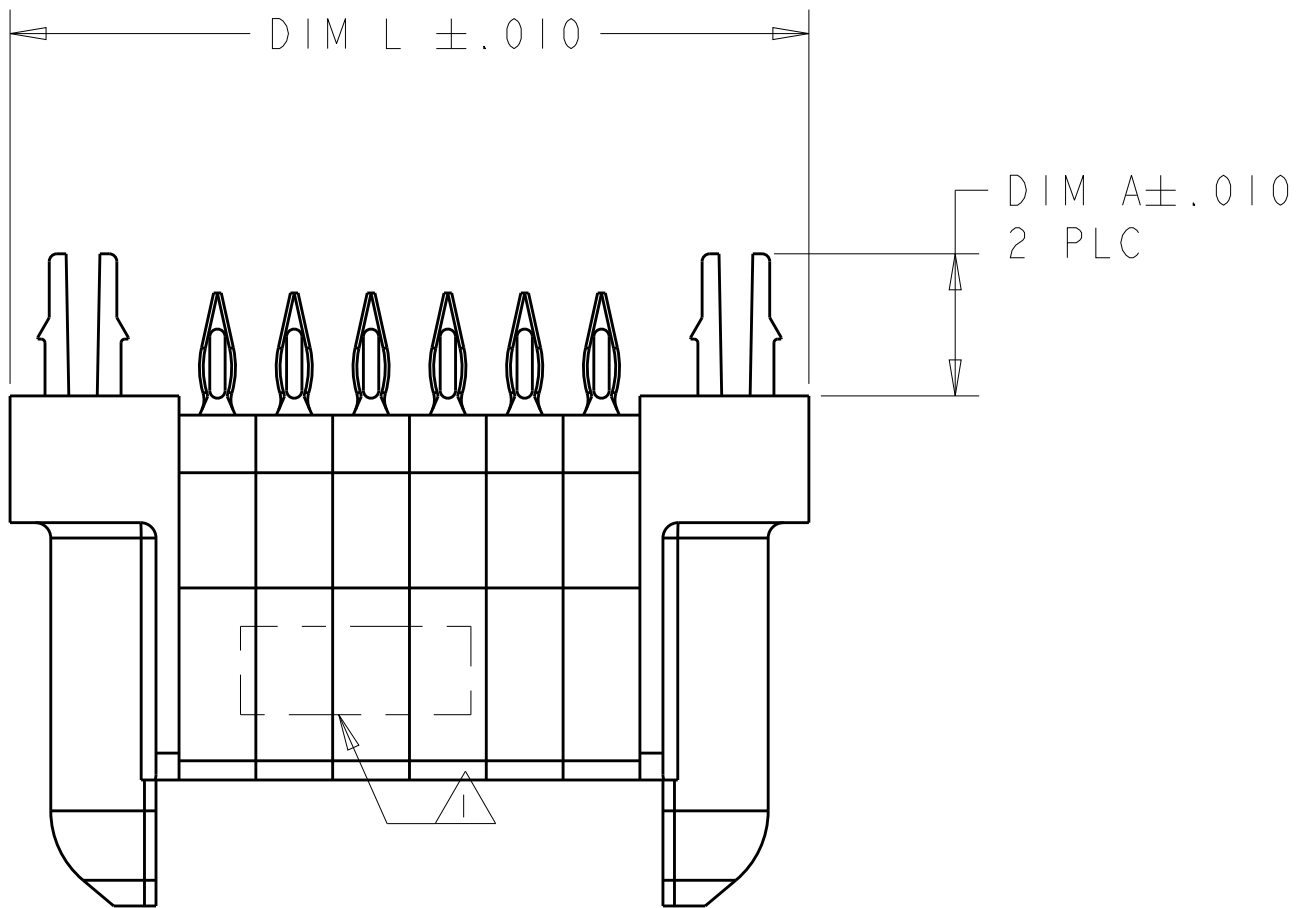
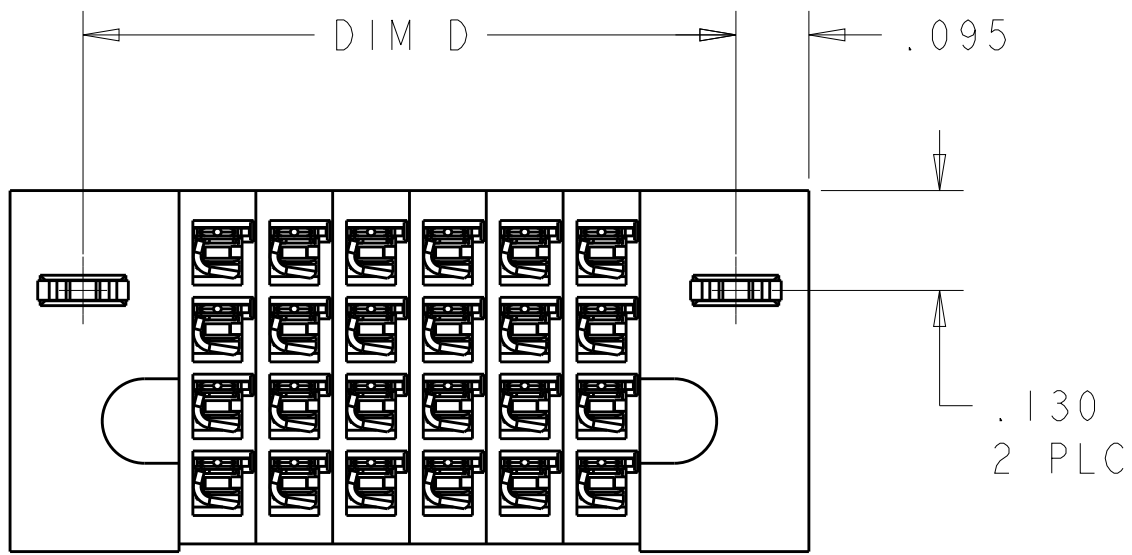


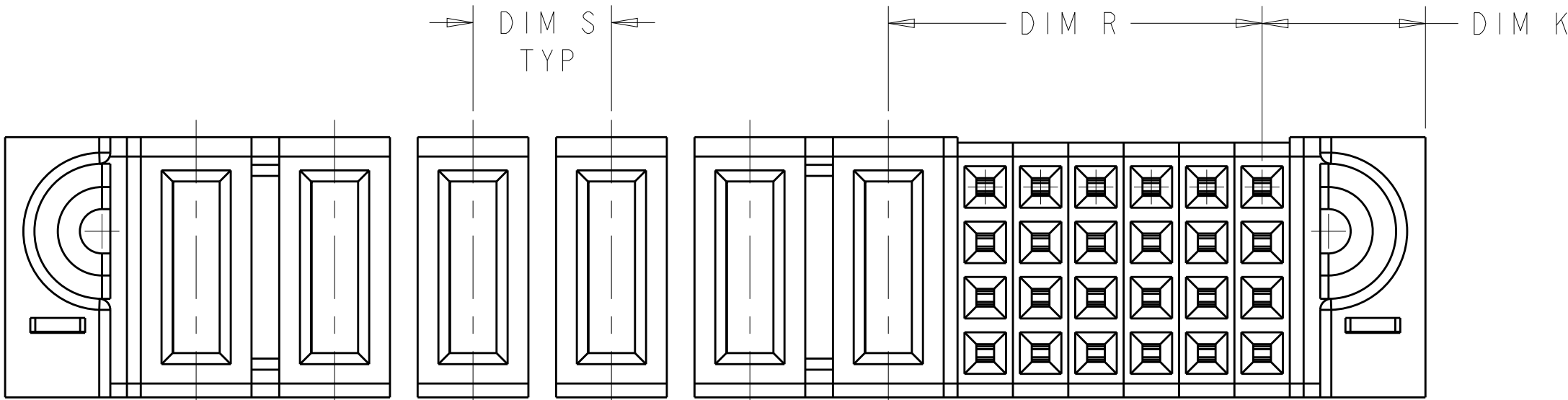
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			G5	ADD NEW DASH NUMBER 1-8	11AUG2014	AL	SZ



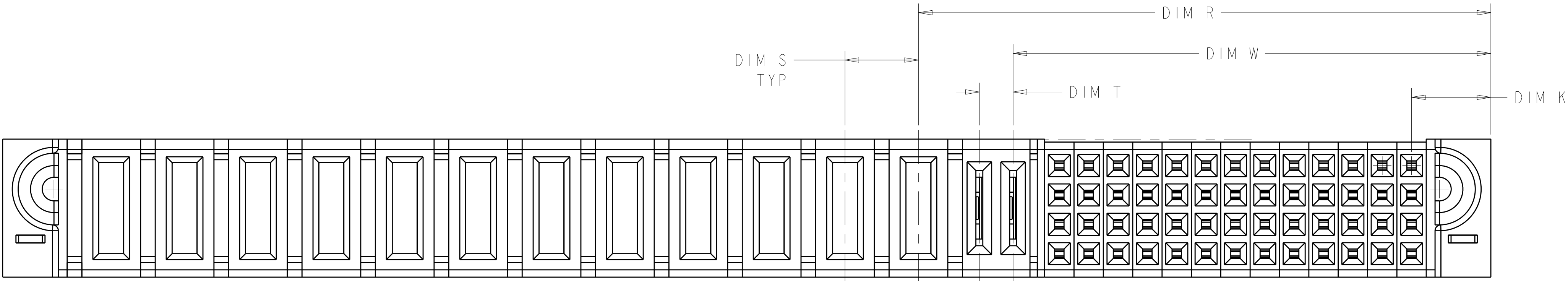
- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: 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	
		0 PLC ±" 1 PLC ±" 2 PLC ±" 3 PLC ±.005 4 PLC ±.0020 ANGLES #2° FINISH	WEIGHT -		
MATERIAL - 2		- 3	Customer Drawing	SIZE A1	RESTRICTED TO -
				CAGE CODE 00779	
				DRAWING NO 6450861	
				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
VERVEBAREBERSSEMBASSEMBLY
W WITH IS FOR TO GUIDESE,, PRESSSS FRUIT
MULTI-MELAM-HELEAM XLE

SIZE
A1

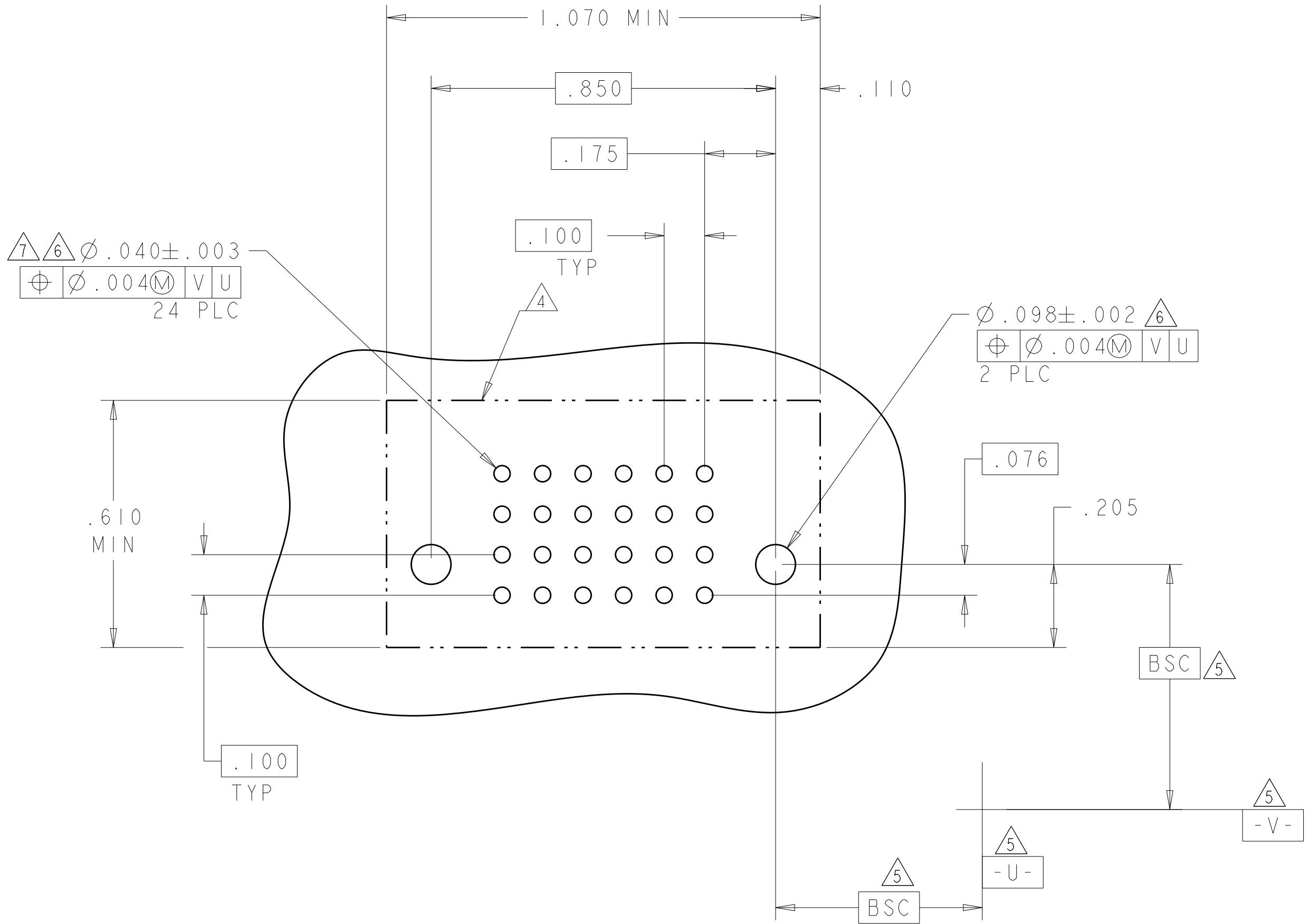
SCALE
4:1

SHEET
2

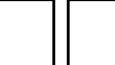
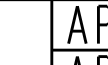
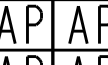
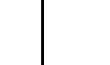
OF
11

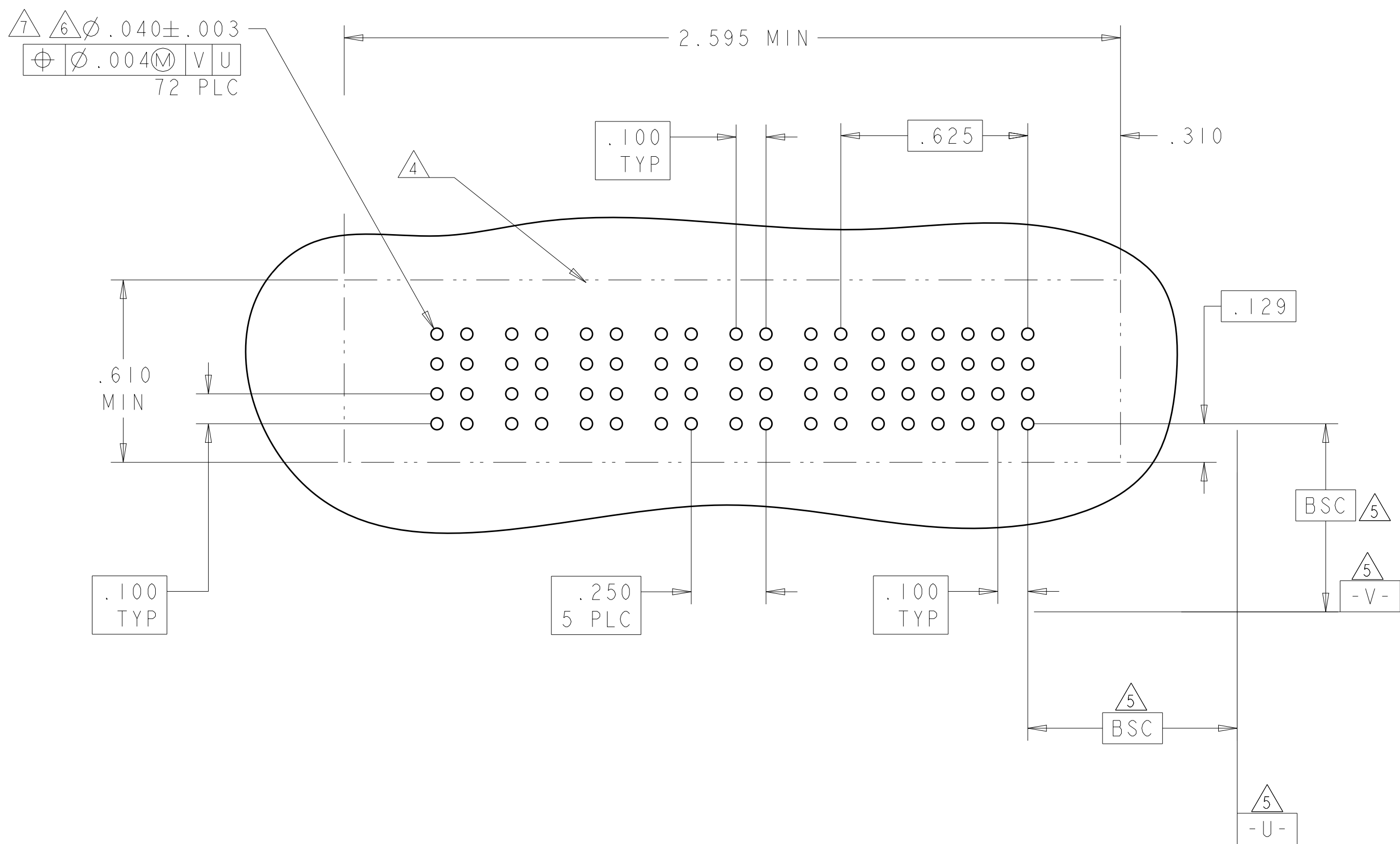
REV
66

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									



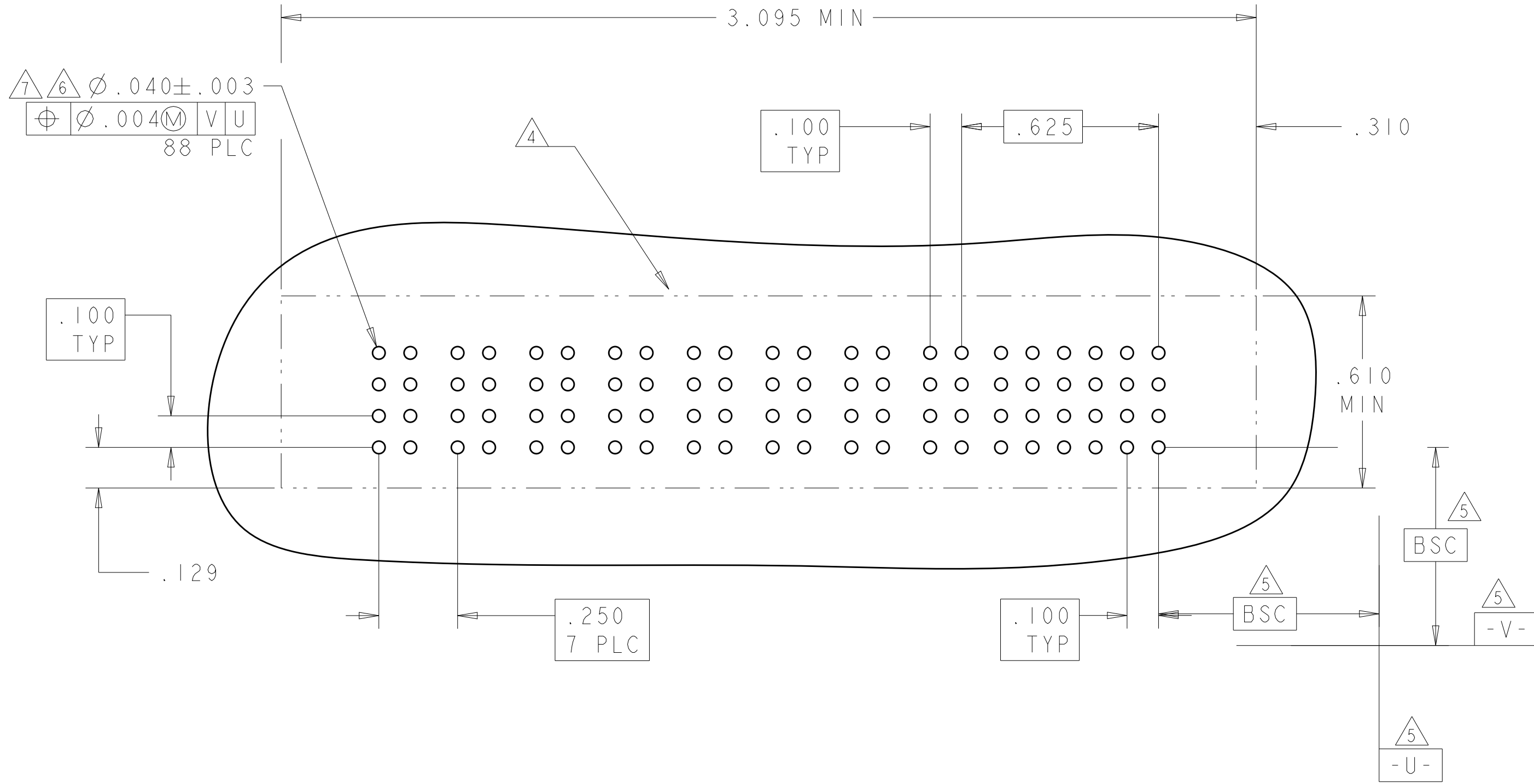
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN C. ZHOU 08MAR2008				TE Connectivity					
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK S. ZHAO 08MAR2008		NAME		VERVEBAREBEERS&EMASSEMBLY					
		Ø .015 .015 .005 .0020 FINISH		P.L.C. P.L.C. P.L.C. P.L.C.		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13838		W WITH H IS FOR TO GUIDE THE... PRESSURE FIT IT MULTI-MATERIAL-BEAM XLE					
MATERIAL	-	-	-	-	-	WEIGHT	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
	-	-	-	-	-		-	A1	100779	C=645086 I			
CUSTOMER DRAWING						SCALE		4:1		SHEET	3	OF	11
										REV	G5		

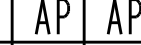
PART NUMBER	ROWS		POWER						SIGNAL						
			P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	
6450861-4	D C B A														
24S + 6P															

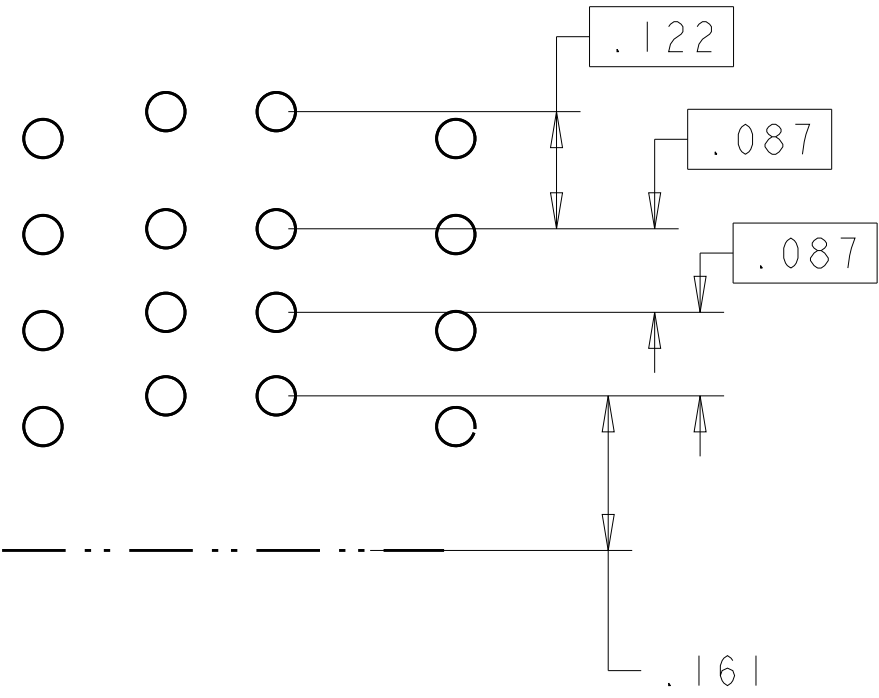
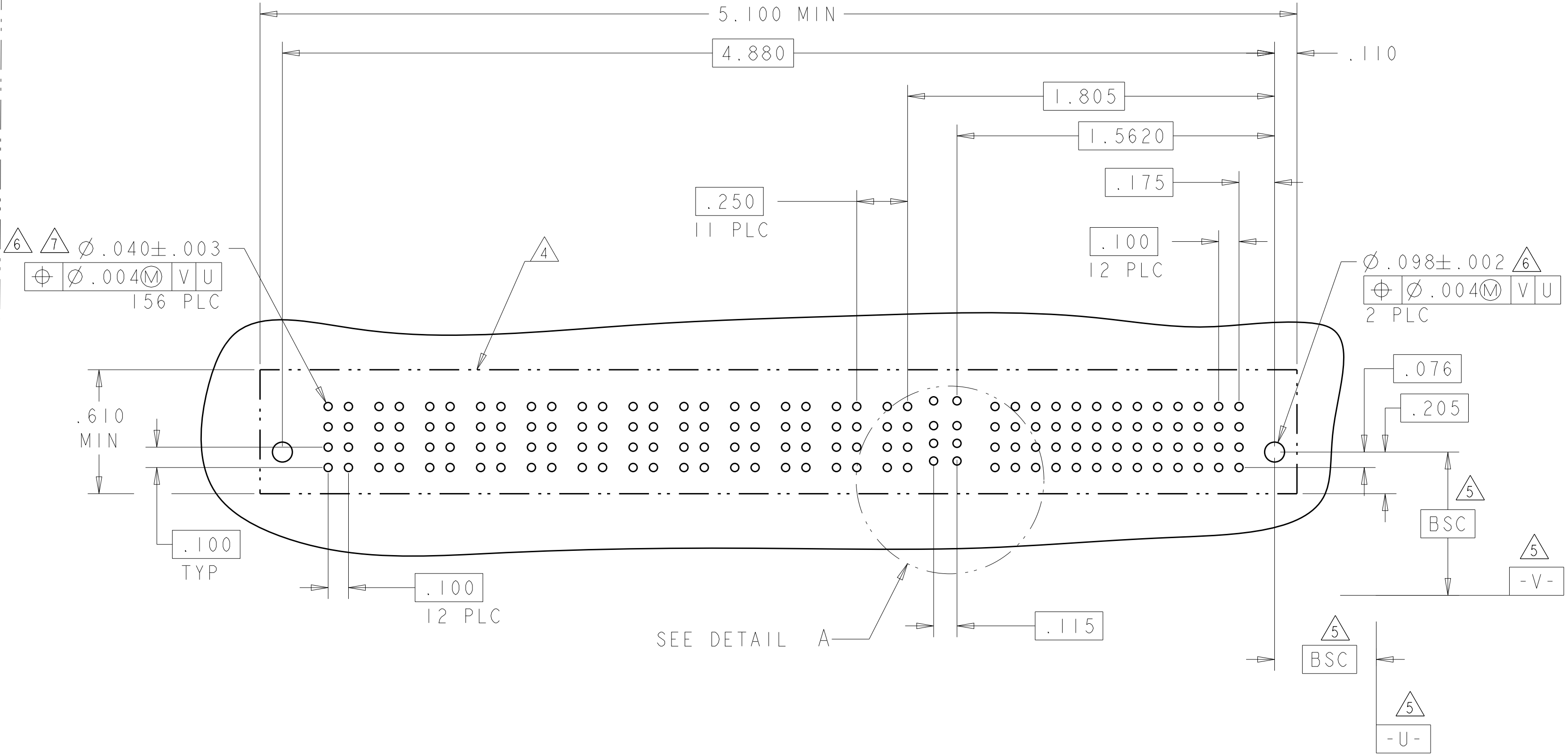
4805 (3/11)

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	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			GS		GS		GS		GS		GS		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																				



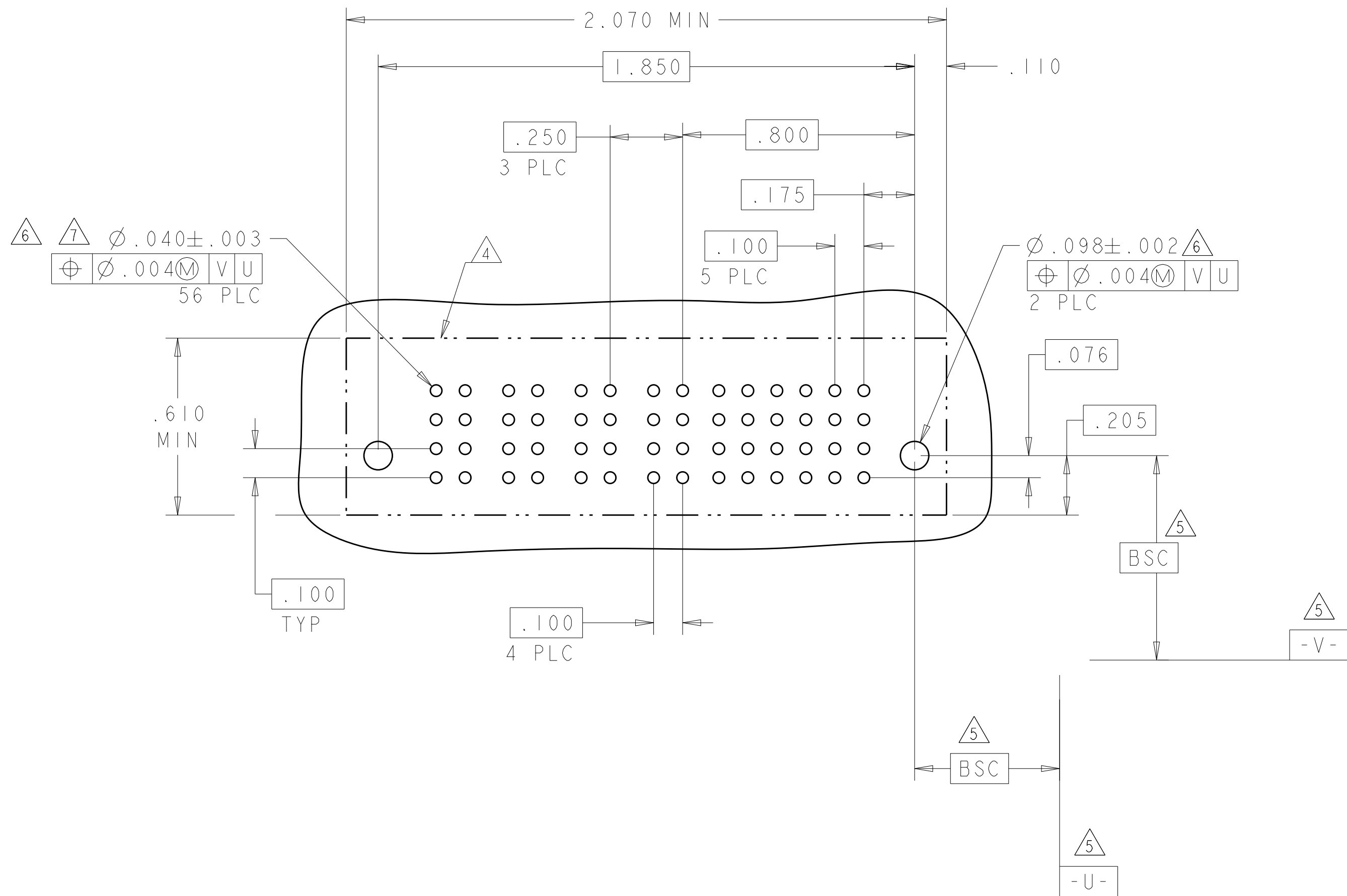
PART NUMBER	ROWS		POWER																SIGNAL																	
			PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	P1	LP2	LPI	13	12	11	10	9	8	7	6	5	4	3	2	1							
6450861-6	D C B A			GS		GS		GS		GS		GS		GS		LSI		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP				
																		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP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



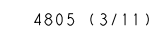
DETAIL A
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU CHK S. ZHAO APVD S. YAO	88MAN2008 88MAN2008 -
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-2292	NAME VERVEBAREBERSASSEMBLY
	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.0020 FINISH #2	APPLICATION SPEC 114-13098	SIZE A1
MATERIAL -	-	WEIGHT -	CAGE CODE 6450861
CUSTOMER DRAWING		SCALE 4:1	SHEET 5 OF 11
		REV 66	

PART NUMBER	ROWS		POWER				SIGNAL						
			P4	P3	P2	P1	6	5	4	3	2	1	
6450861-9	D C B A	 HD	 GP	 GP	 GP	 GP	AP	AP	AP	AP	AP	AP	 HD
							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 + 4P													

4805 (3/11)

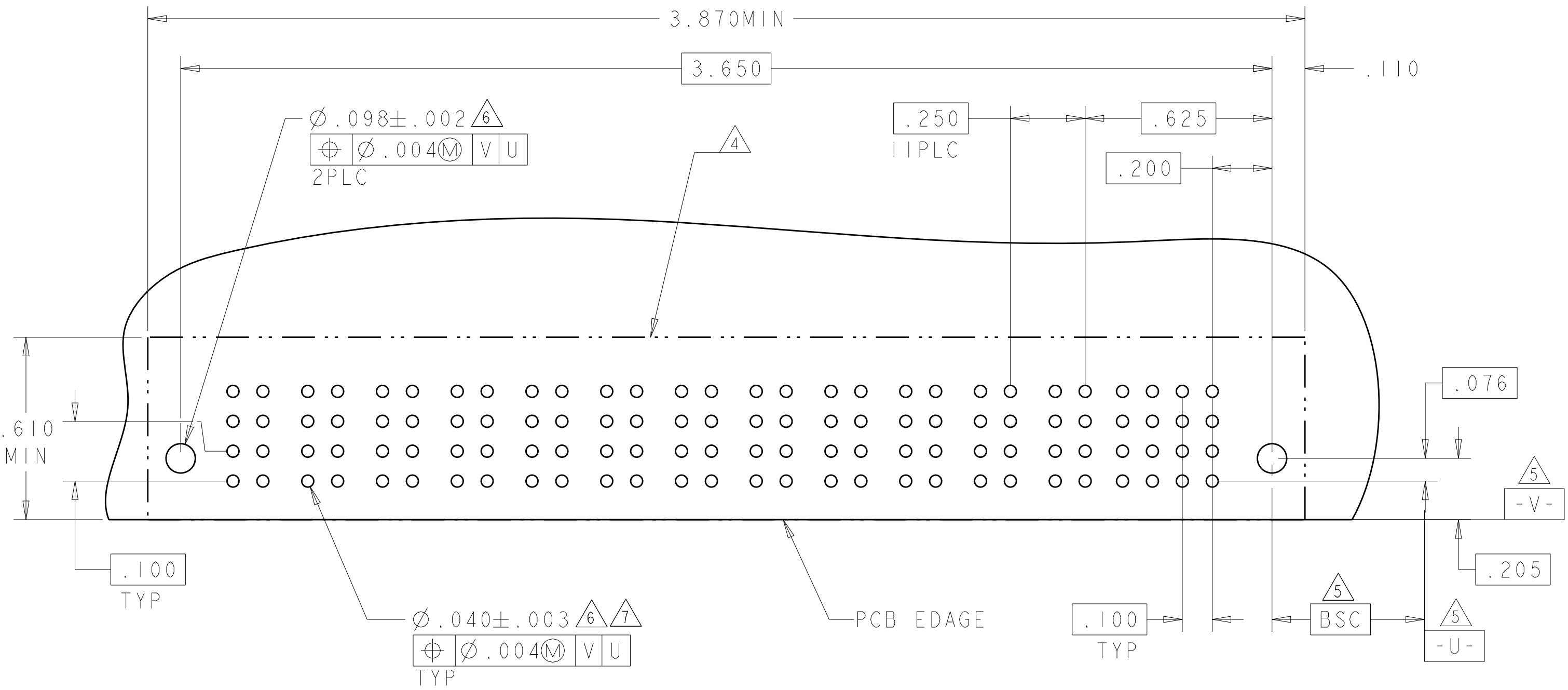
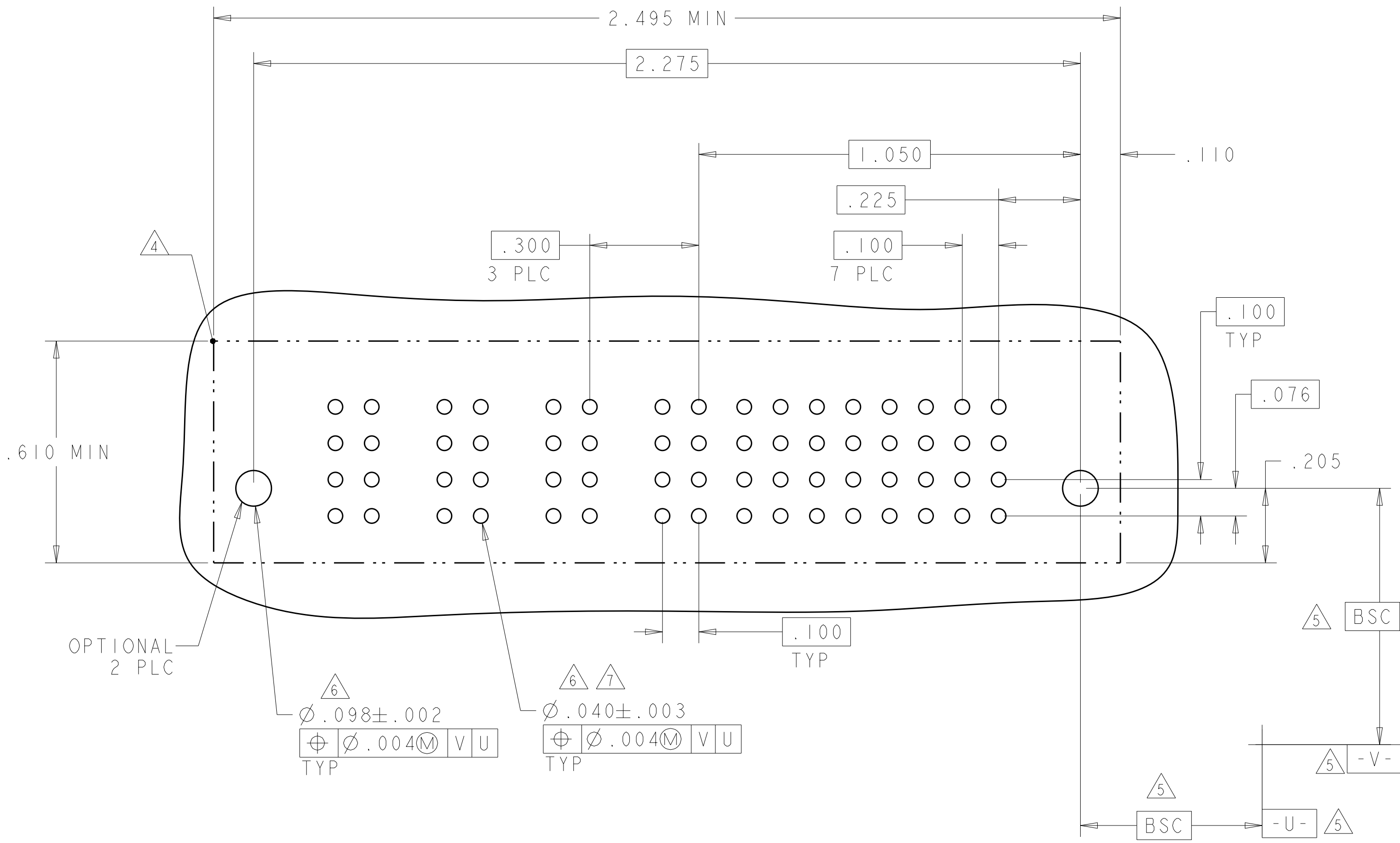
F2

A

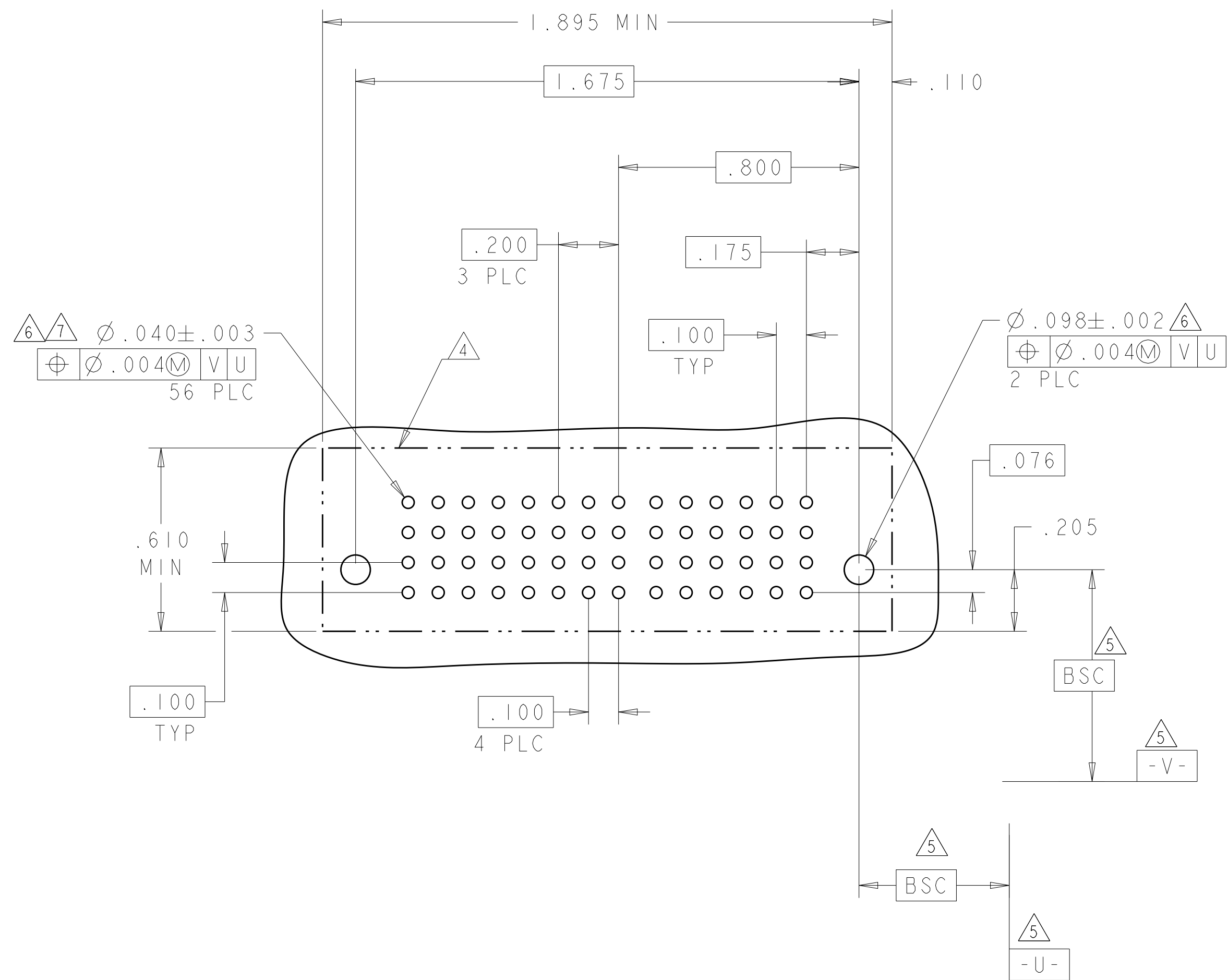
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER				SIGNAL								
			P4	P3	P2	P1	8	7	6	5	4	3	2	1	
1-6450861-2	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	AP	AP	AP	AP	AP	AP	AP	
32S + 4ACP															

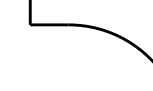
PART NUMBER	ROWS		POWER												SIGNAL				
			P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	4	3	2	1	
1-6450861-3	D C B A		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	
															AP	AP	AP	AP	
															AP	AP	AP	AP	
															AP	AP	AP	AP	
16S + 12P																			



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	
	A						HD	AP	AP	AP	AP	AP	
24S + 4P													

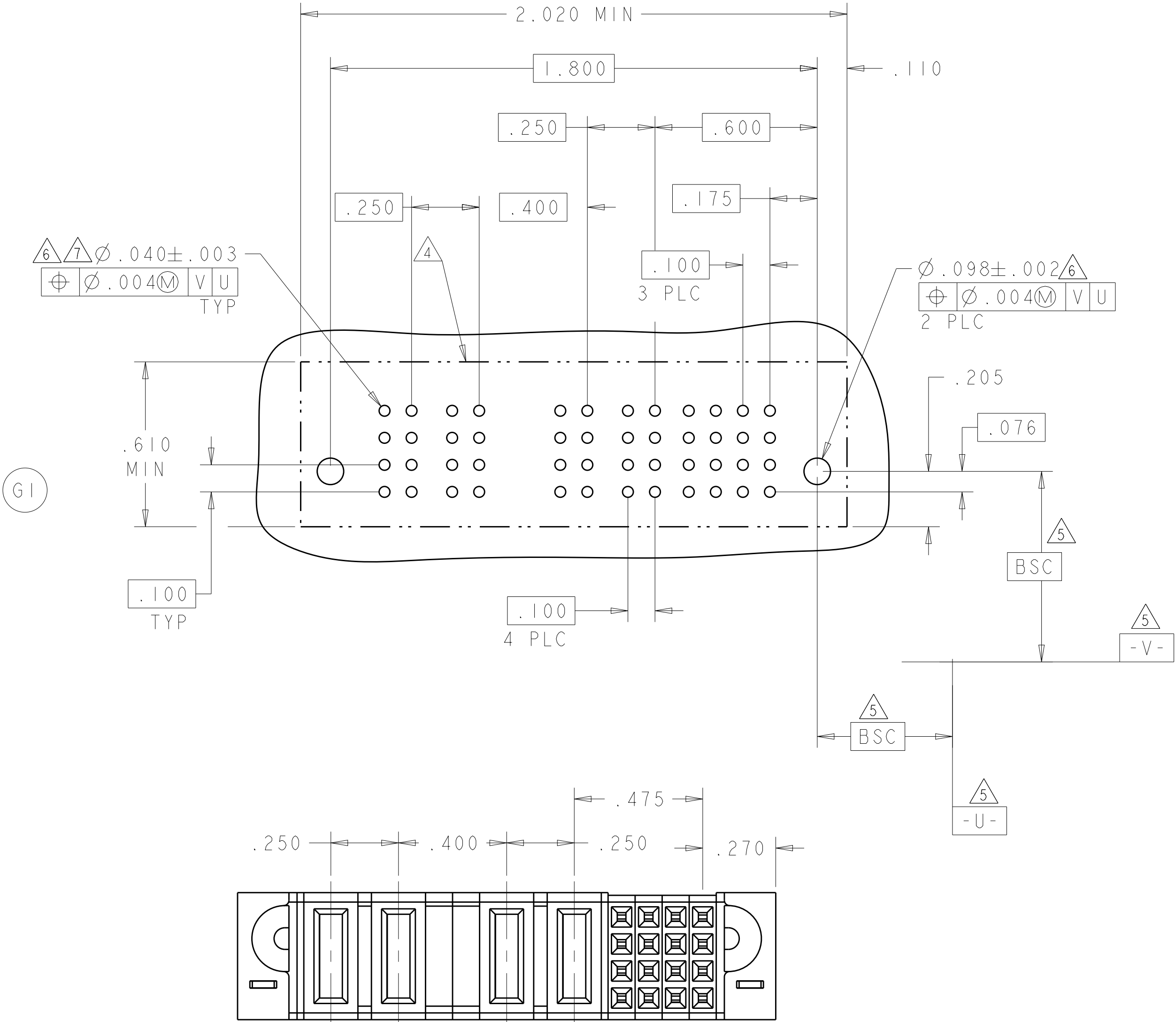
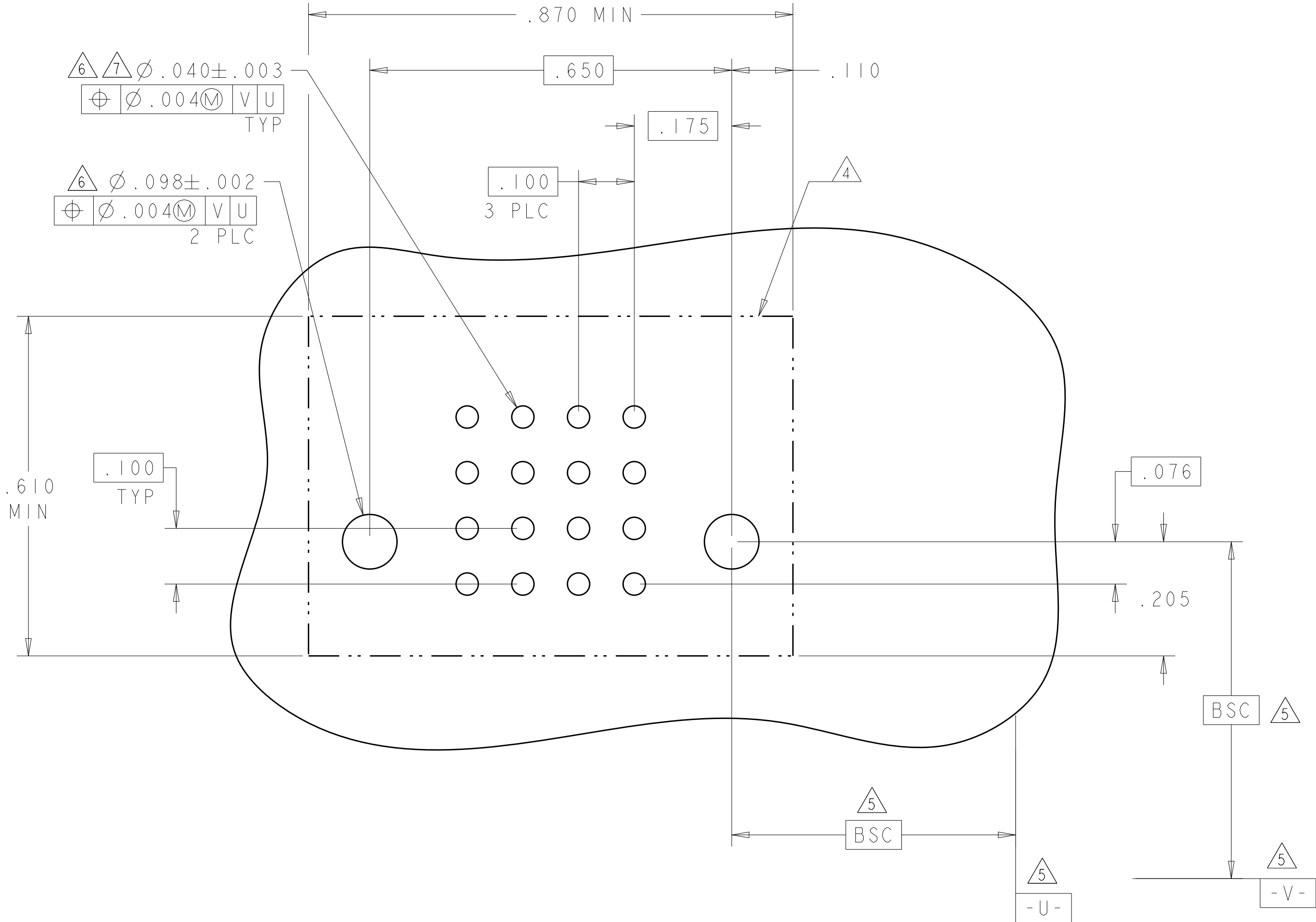
4805 (3/11)

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		AP	AP	AP	AP	
	B		AP	AP	AP	AP	
	A		AP	AP	AP	AP	
16S							

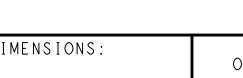
PART NUMBER	ROWS		POWER					SIGNAL				
			P4	P3	-	P2	P1	4	3	2	1	
1-6450861-7	D		VS	VS	-	VS	VS	P	P	P	P	
	C							P	P	P	P	
	B							P	P	P	P	
16S + 4P	A	HD						P	P	P	P	HD

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				
		CHK S. ZHAO 20JUN2012					
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME		
	0 PLOC ±.010	PRODUCT SPEC		VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE			
	2 PLOC ±.010	108-2292					
	3 PLOC ±.005	APPLICATION SPEC					
	4 PLOC ±.0020	114-13251					
	ANGLES ±.010	WEIGHT					
MATERIAL	FINISH	Customer Drawing		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-	-	-		A1	100779	C-6450861	-
				SCALE	1:1	SHEET 10 OF 11	REV G5

