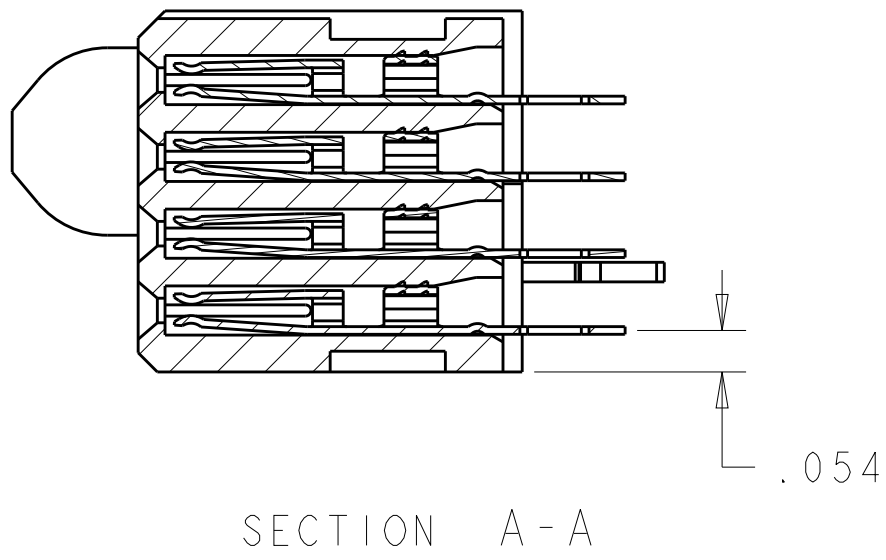
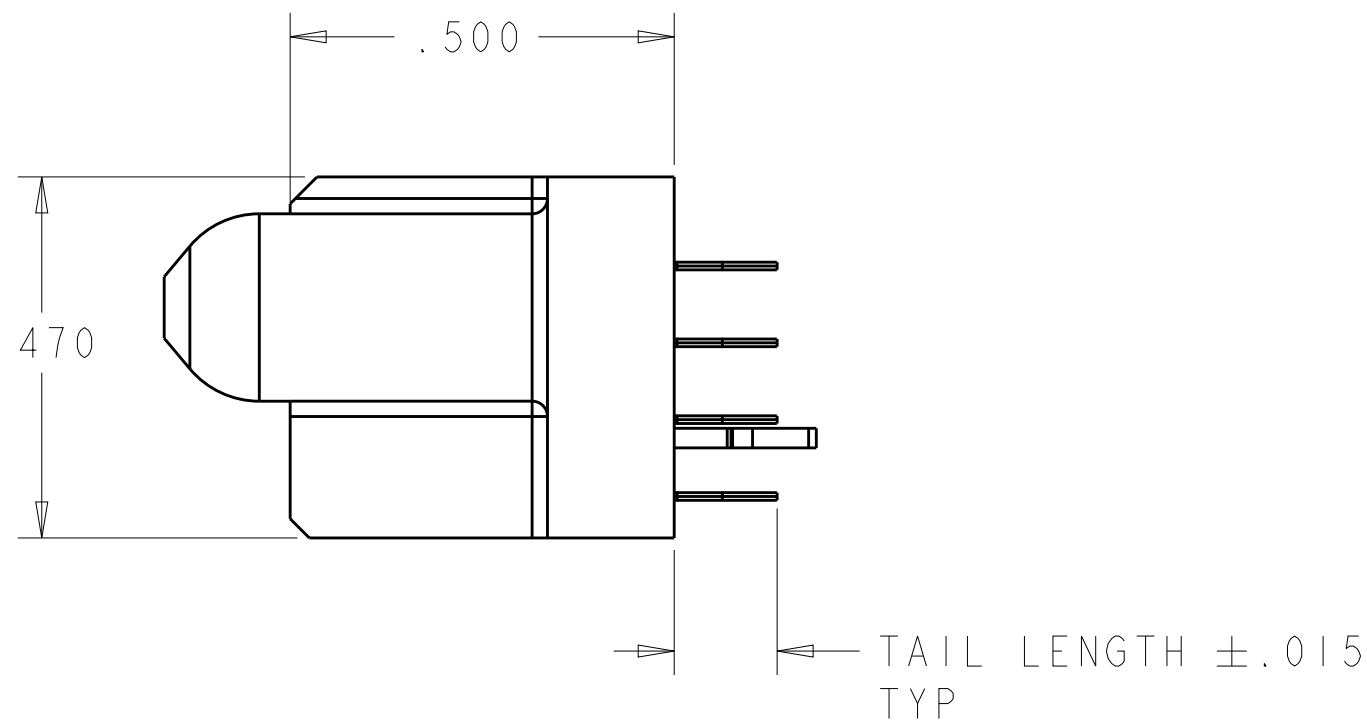
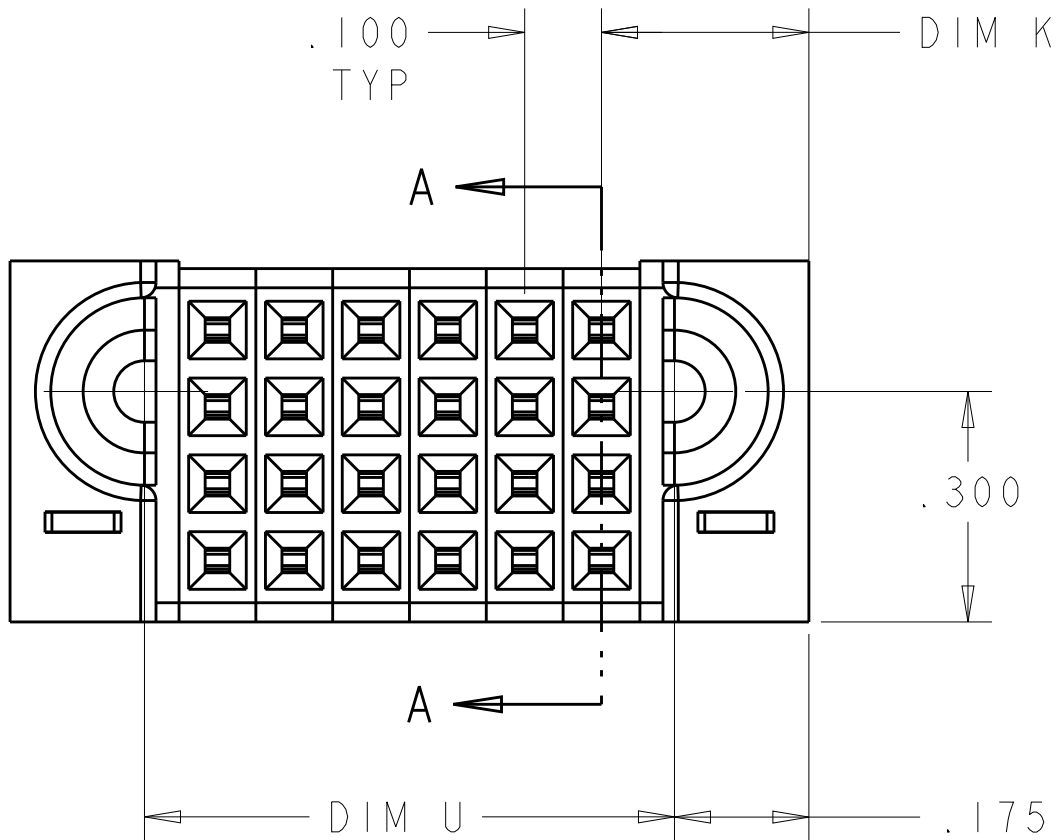
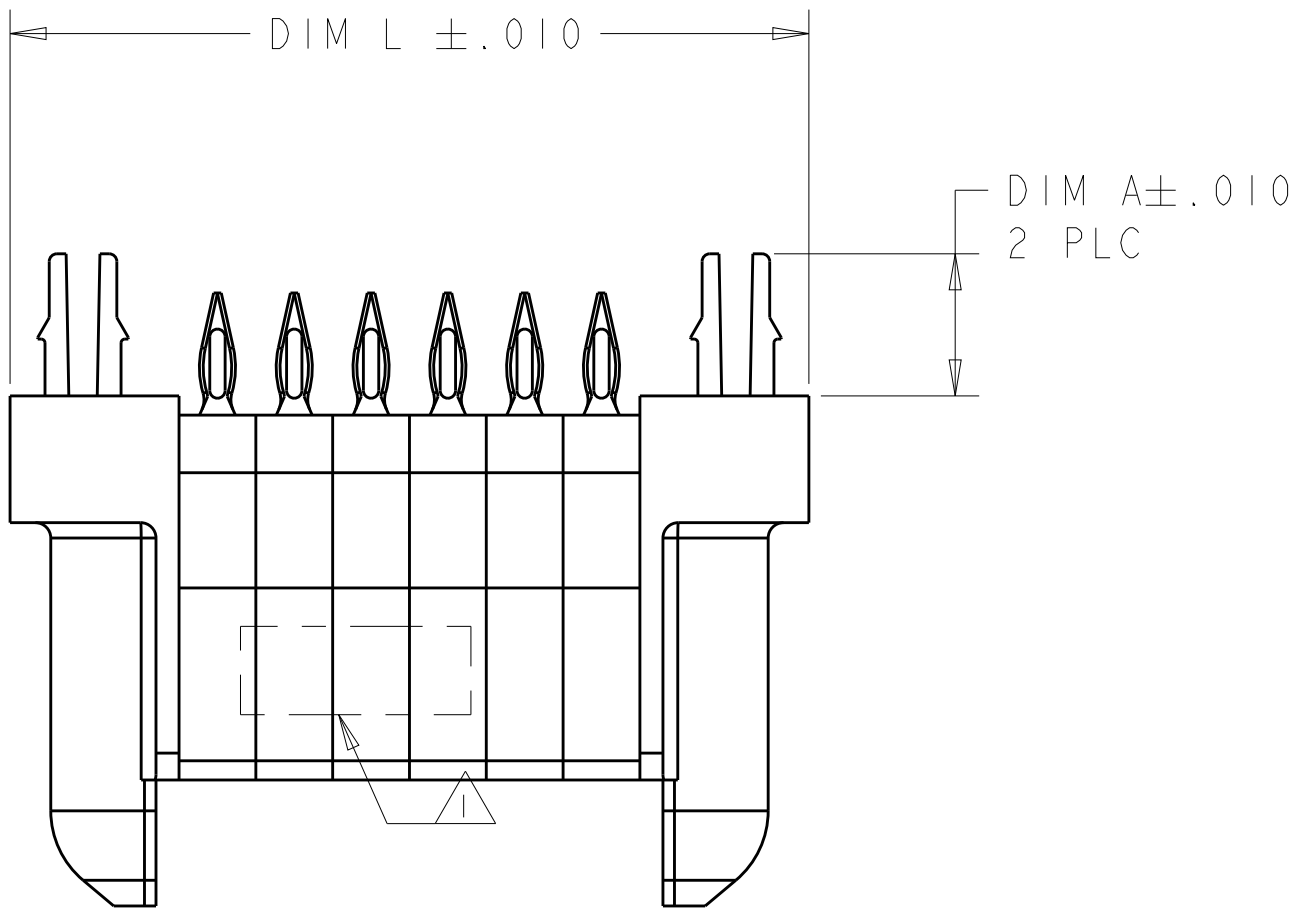
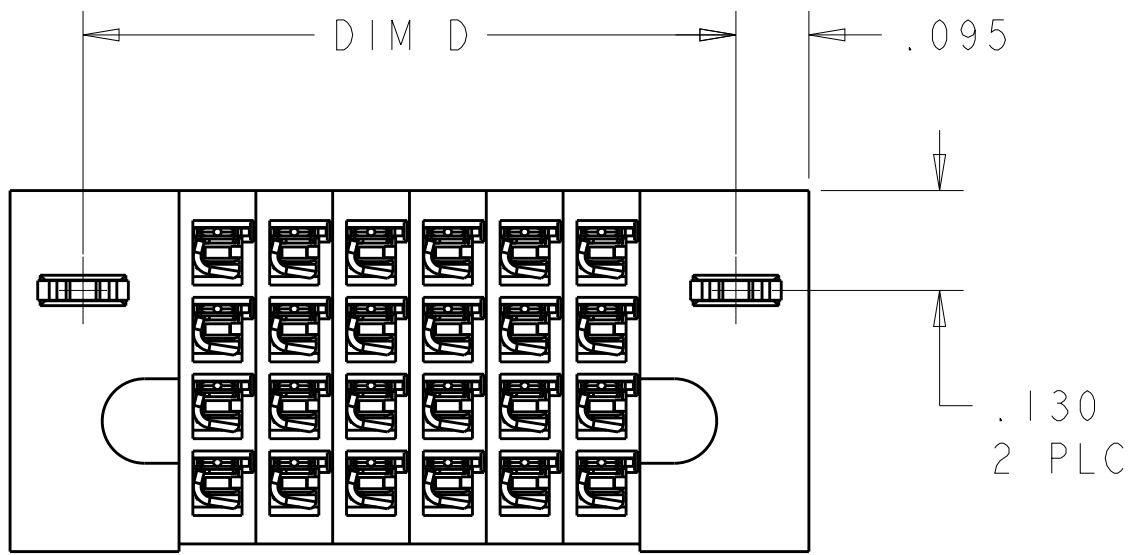


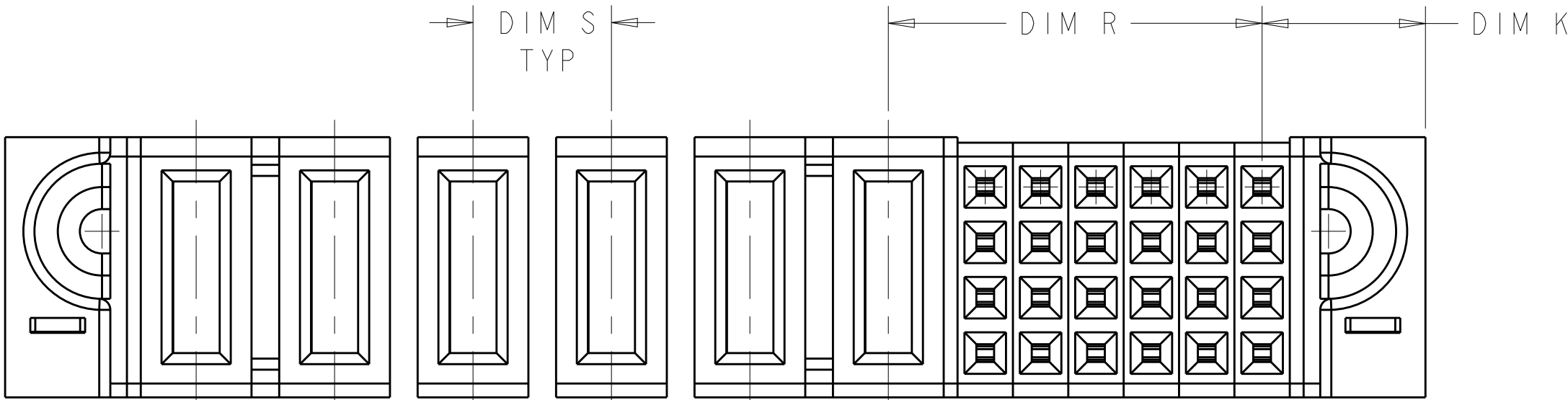
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			G5	ADD NEW DASH NUMBER 1-8	11AUG2014	AL	SZ



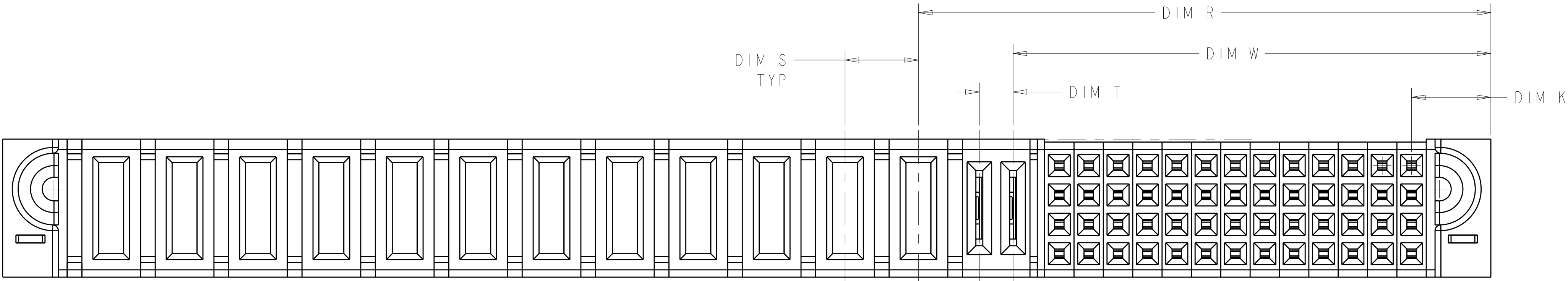
- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: 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.

65	.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

8060N2008

8060N2008

-

NAME
VERVEBAREBERSSEMBASSEMBLY
W WITH IS FOR TO GUIDESE,, PRESSSS FRUIT
MULTI-MELAM-HELEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450861

RESTRICTED TO
-

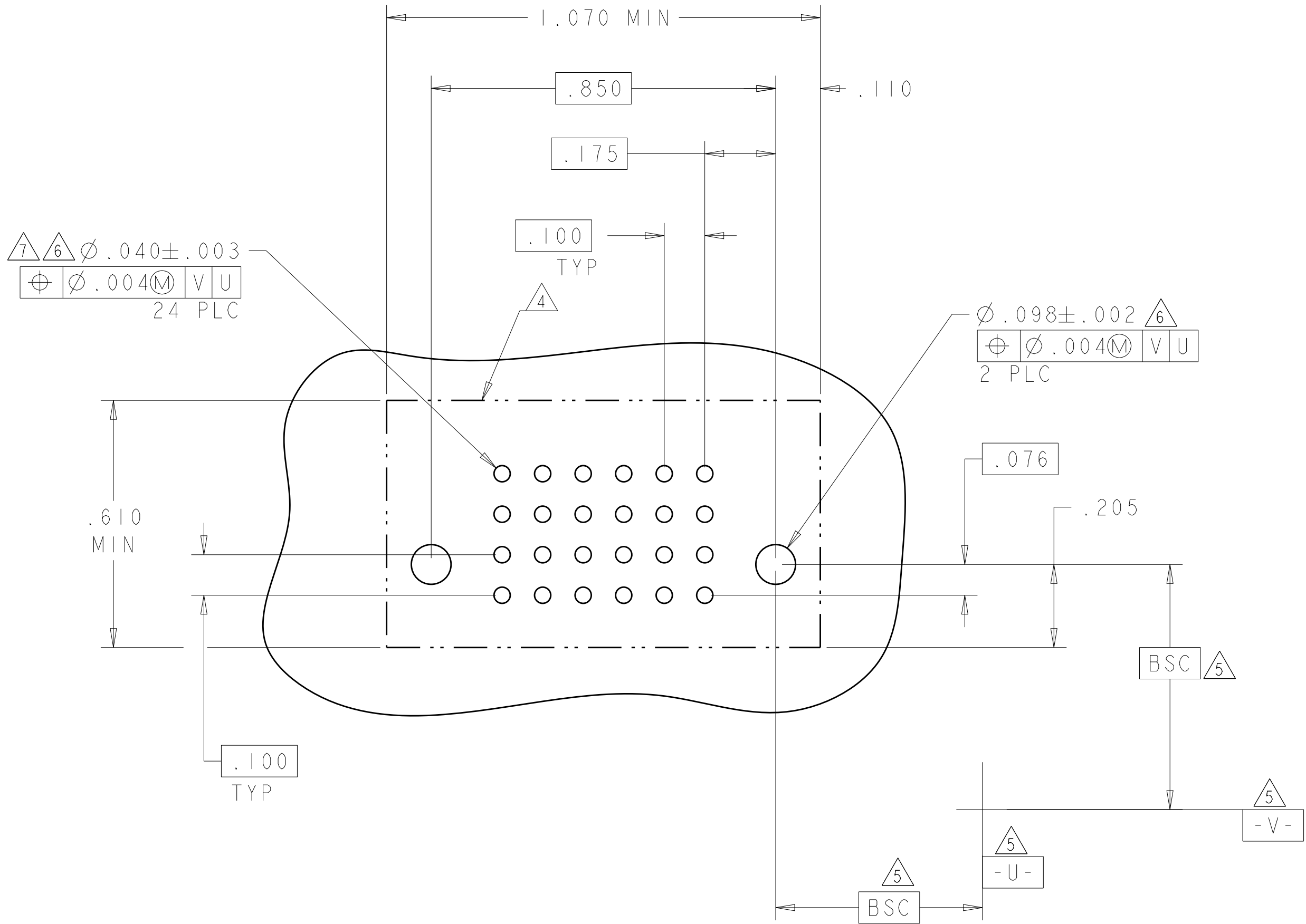
SCALE
4:1

SHEET
2

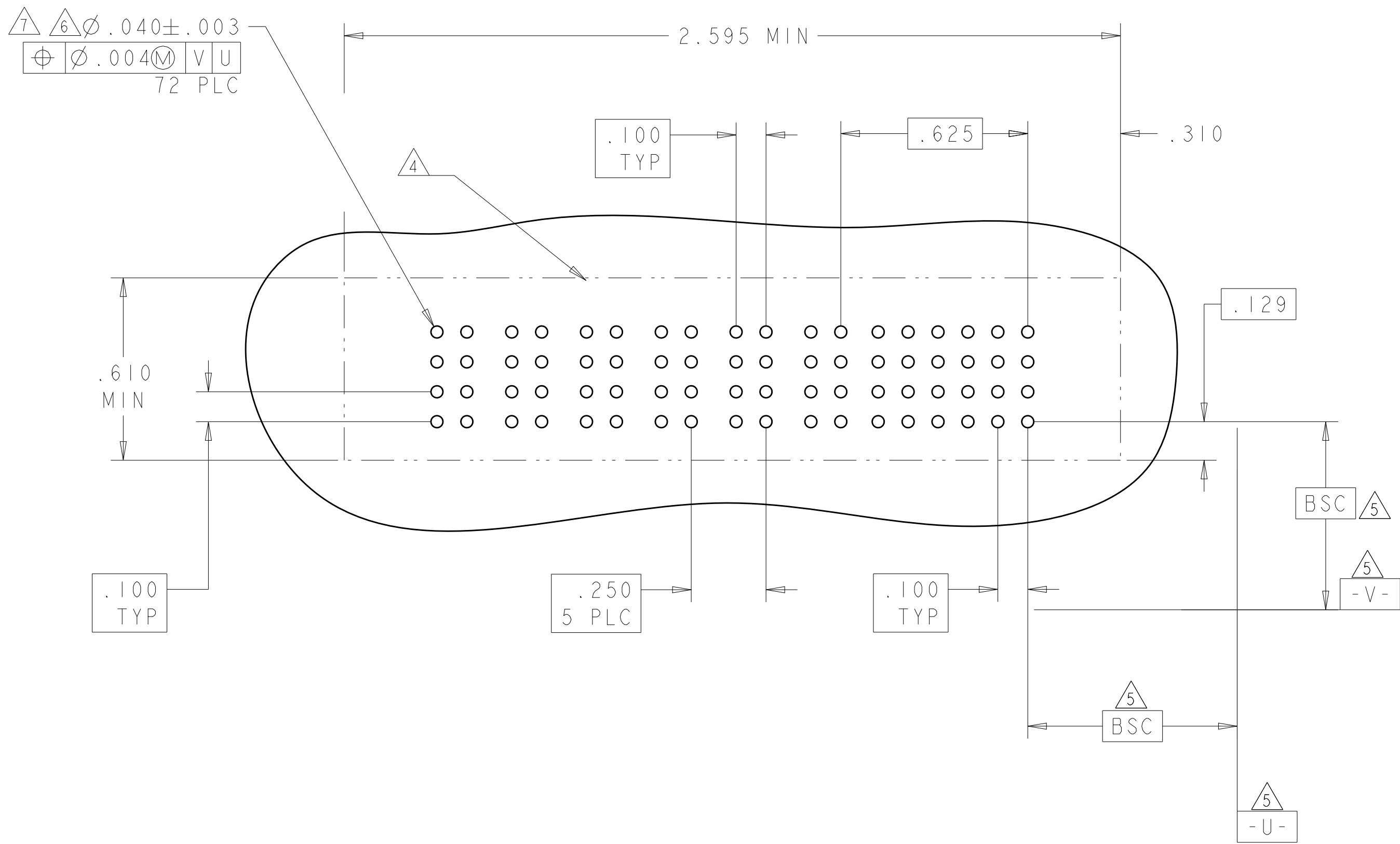
OF
11

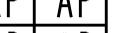
REV
66

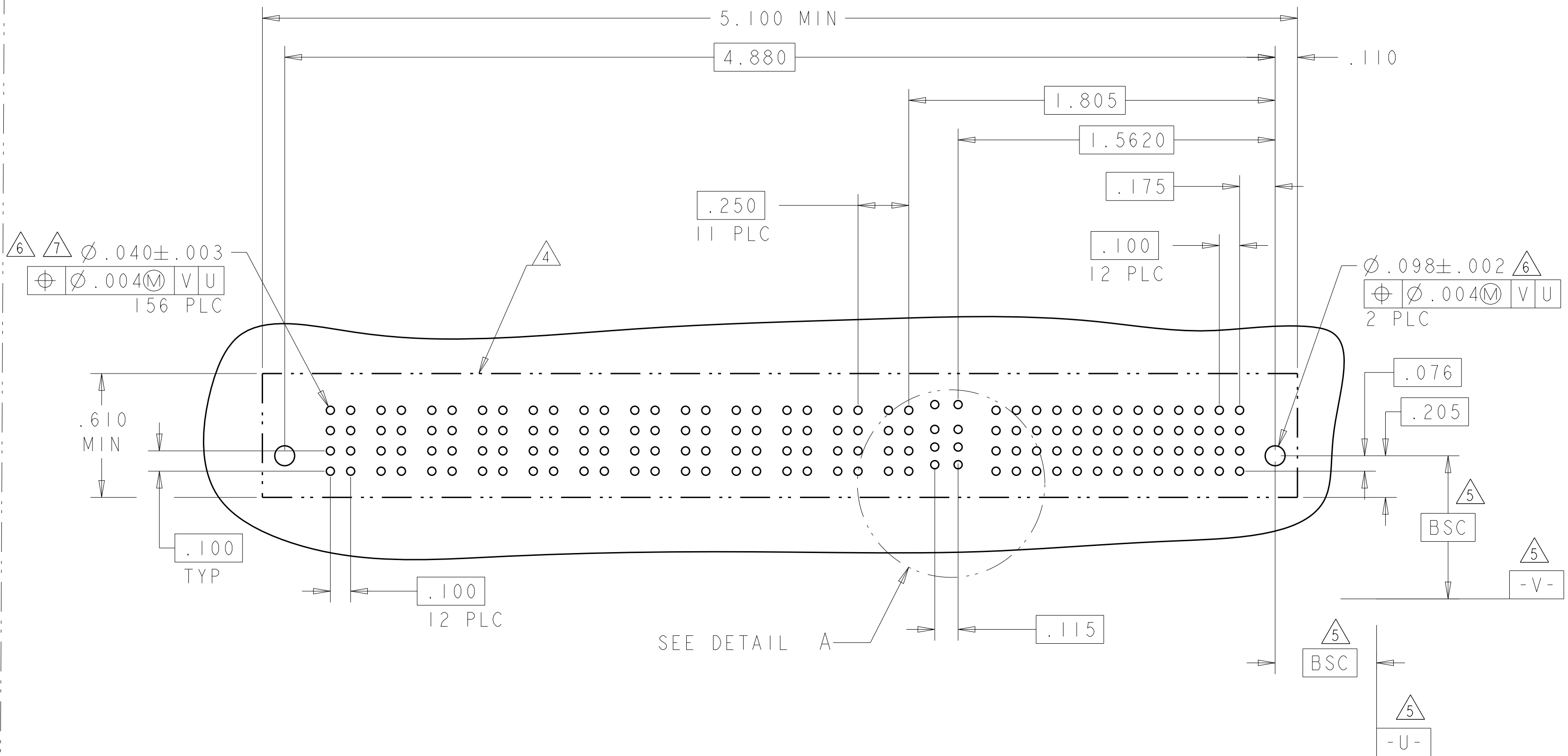
PART NUMBER	ROWS		SIGNAL						
			6	5	4	3	2	1	
6450861-1	D C B A								
			AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	
24S									

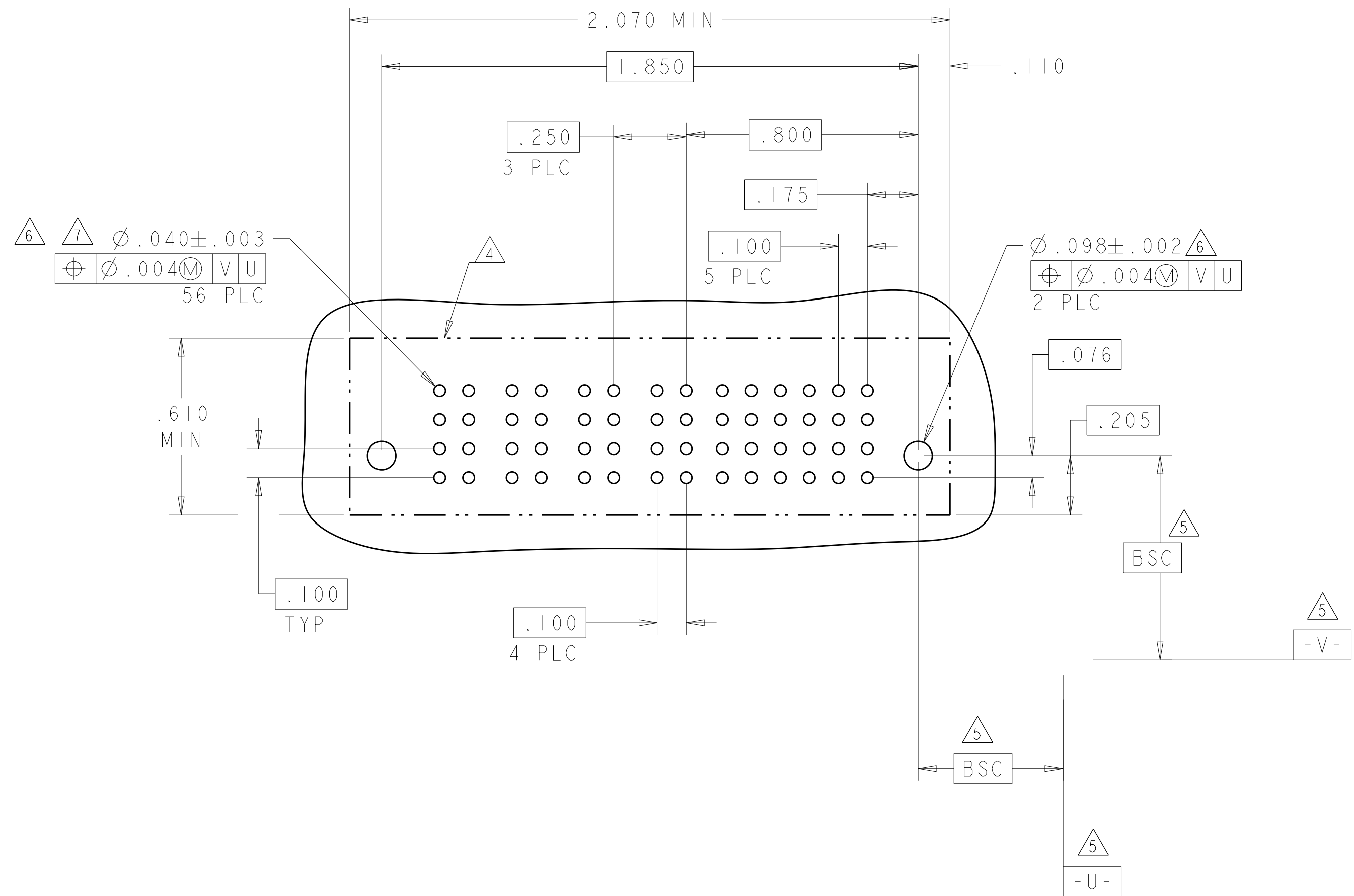


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG C. ZHOU 08MAR2008	 TE Connectivity	
DIMENSIONS: INCHES		CHK S. ZHAO 08MAR2008	NAME VERTEBA RECEPTOR ASSEMBLY WITH ISHOP FOR GUIDANCE, PREPARED BY MULTI-MEDIA TEAM XLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. YAO		
		PRODUCT SPEC 108-2292		
0 P/LC ± 0 P/LC ± 2 P/LC ±:01 3 P/LC ±:005 4 P/LC ±:0020 ANGLES ±?		APPLICATION SPEC 114-13058		
MATERIAL :	FINISH :	WEIGHT -	SIZE A	CASE CODE 00779
			DRAWING NO. C-6450861	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 4:1	SHEET 3 OF 11
			REV G5	

[illegible]4805 (3/11)

PART NUMBER	ROWS		POWER																SIGNAL																
			P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	LP2	LPI	I3	I2	I1	I0	9	8	7	6	5	4	3	2	1						
6450861-6	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	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	AP	AP	AP	AP	AP		AP	AP	AP		
52S + 2LP + 12P																																			

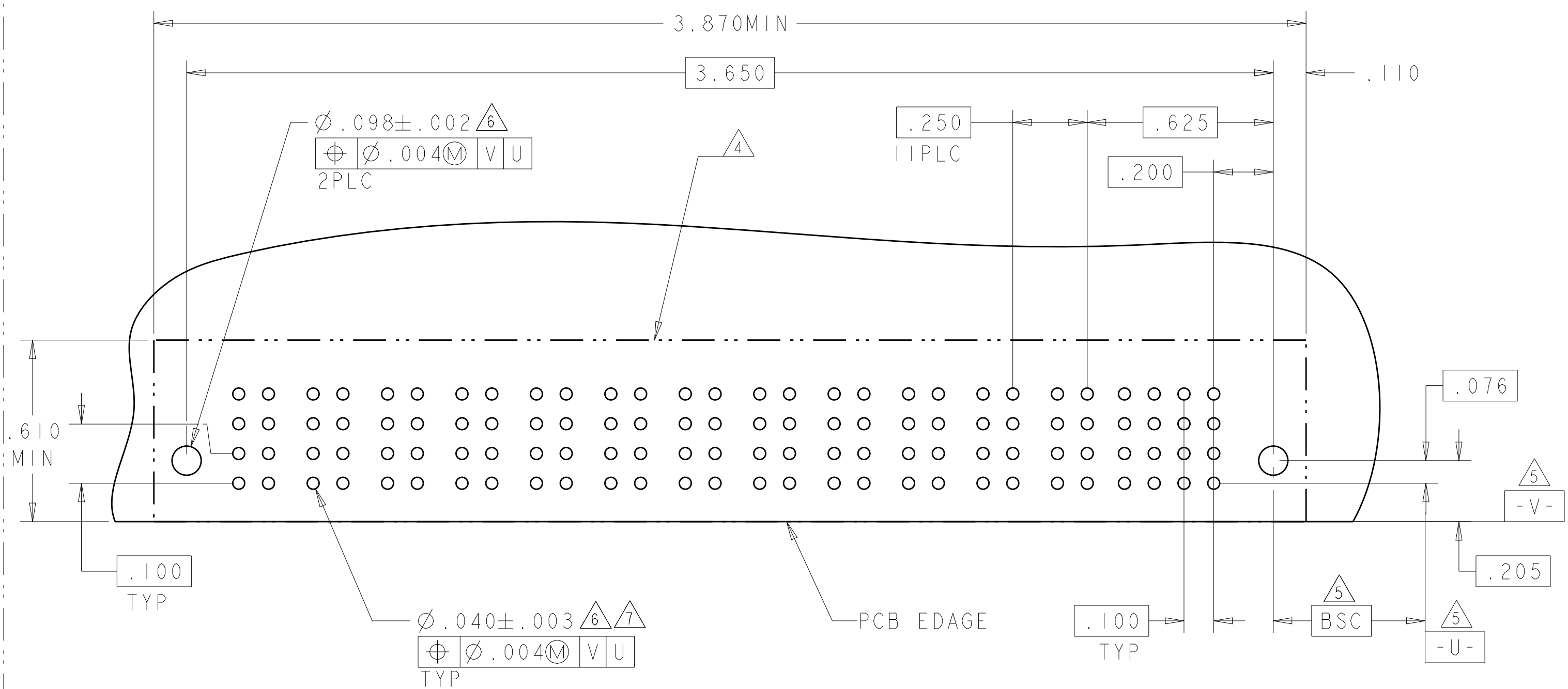


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F2

4805 (3/11)

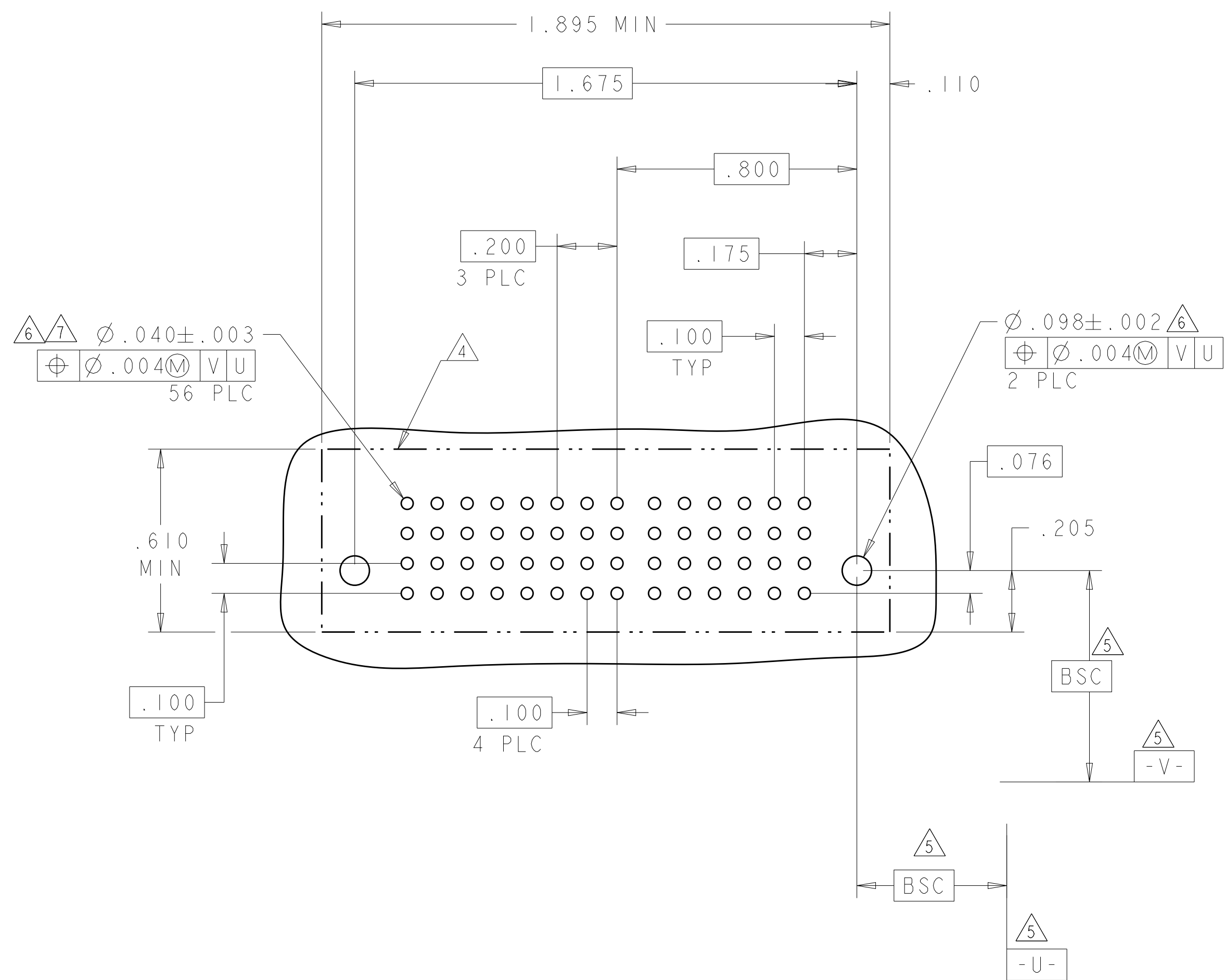
PART NUMBER	ROWS		POWER												SIGNAL						
			P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	4	3	2	1			
1-6450861-3	D C B A																				
			GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS		GS	
			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		AP	AP
			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP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



RECOMMENDED PCB LAYOUT

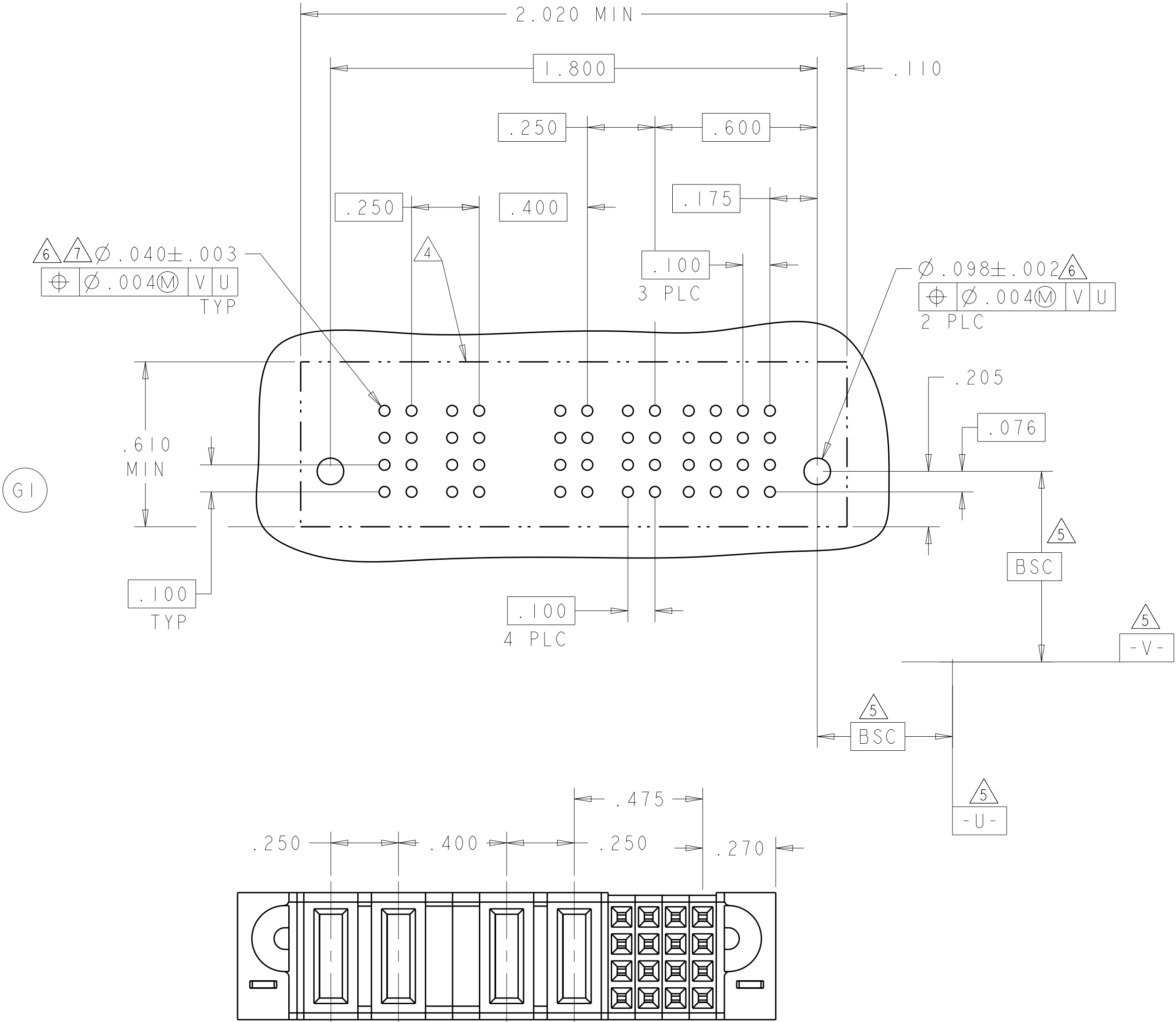
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 20JUN2012 CHK. ZHOU S. ZHAO 20JUN2012		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE	
		D PLC ±. P PLC ±. P PLC ±.005 P PLC ±.0020 ANGLES ±°			
MATERIAL -		FINISH -			
		WEIGHT -		SIZE CAGE CODE DRAWING NO A100779C6450861	
		Customer Drawing		RESTRICTED TO -	
				SCALE 1:1 SHEET 8 OF 11 REV G5	

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

4805 (3/11)

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	
	P							P	P	P		
	P							P	P	P		
	P							P	P	P		
	A	HD						P	P	P	P	HD
16S + 4P												

(F 9)



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
		CHE S_ZHAO	20JUN2012	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD -	NAME	
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± .005 4 PLC ± .0020 ANGLES ±7°	PRODUCT SPEC 108-2292	VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE,PRESS FIT MULTI-BEAM XLE	
		APPLICATION SPEC 114-13251		
MATERIAL	FINISH	WEIGHT		
-	-	-		A1 00779 G=6450861 -
Customer Drawing			SCALE 1:1 SHEET 10 OF REV G5	

