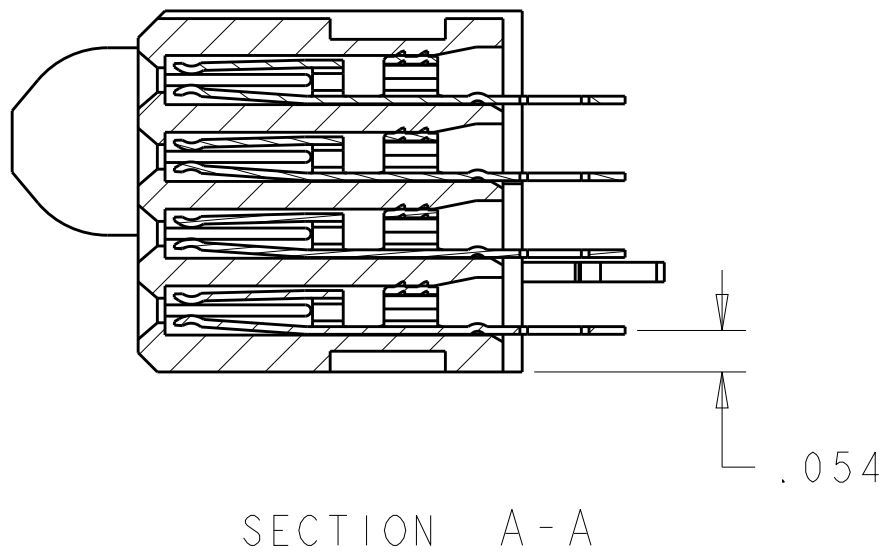
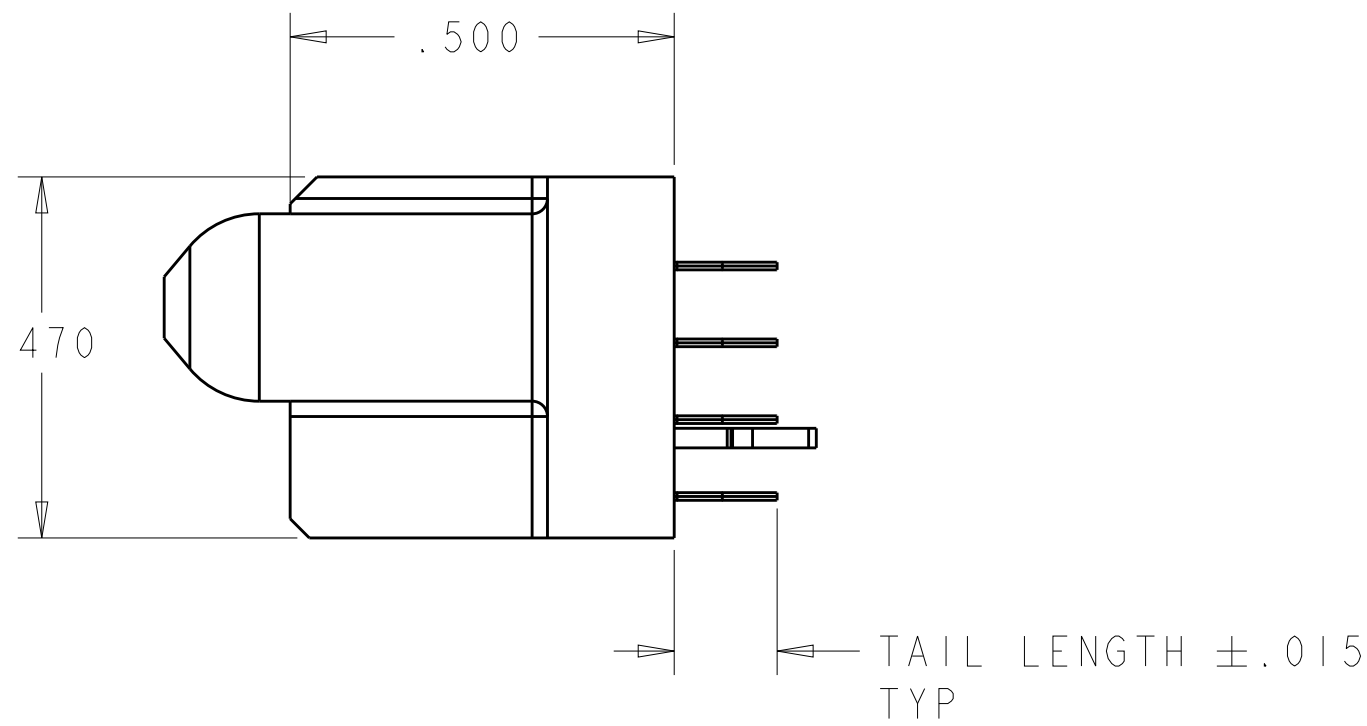
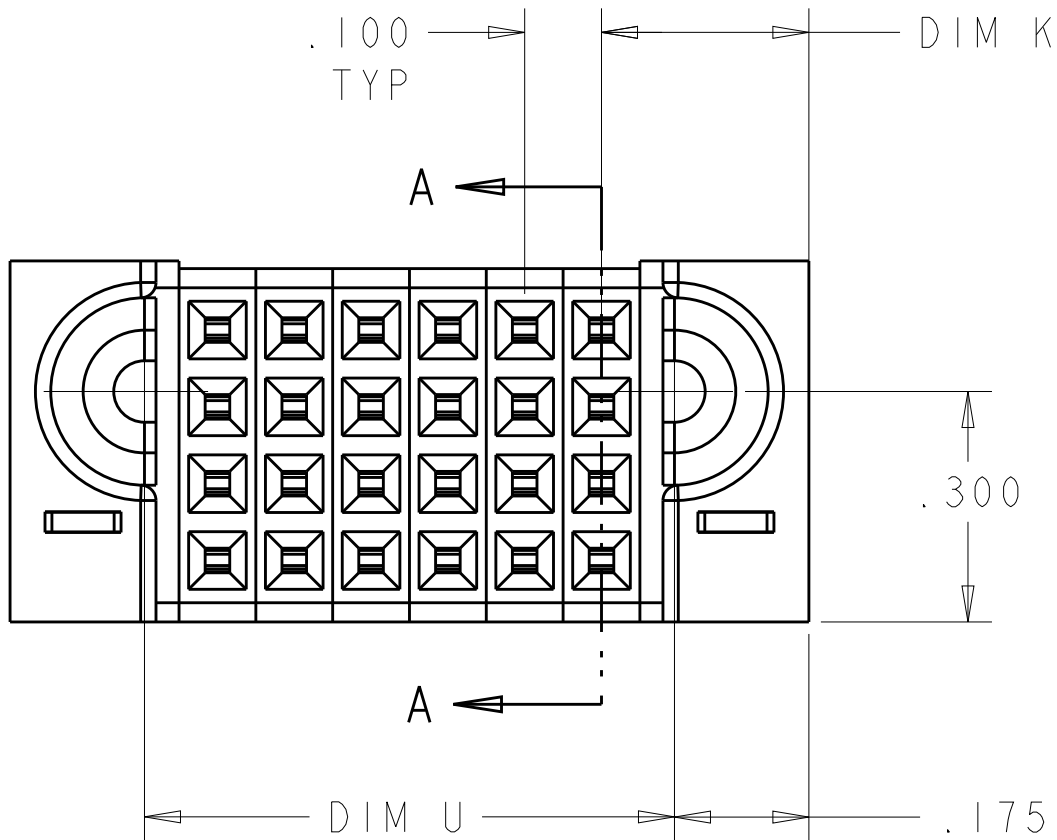
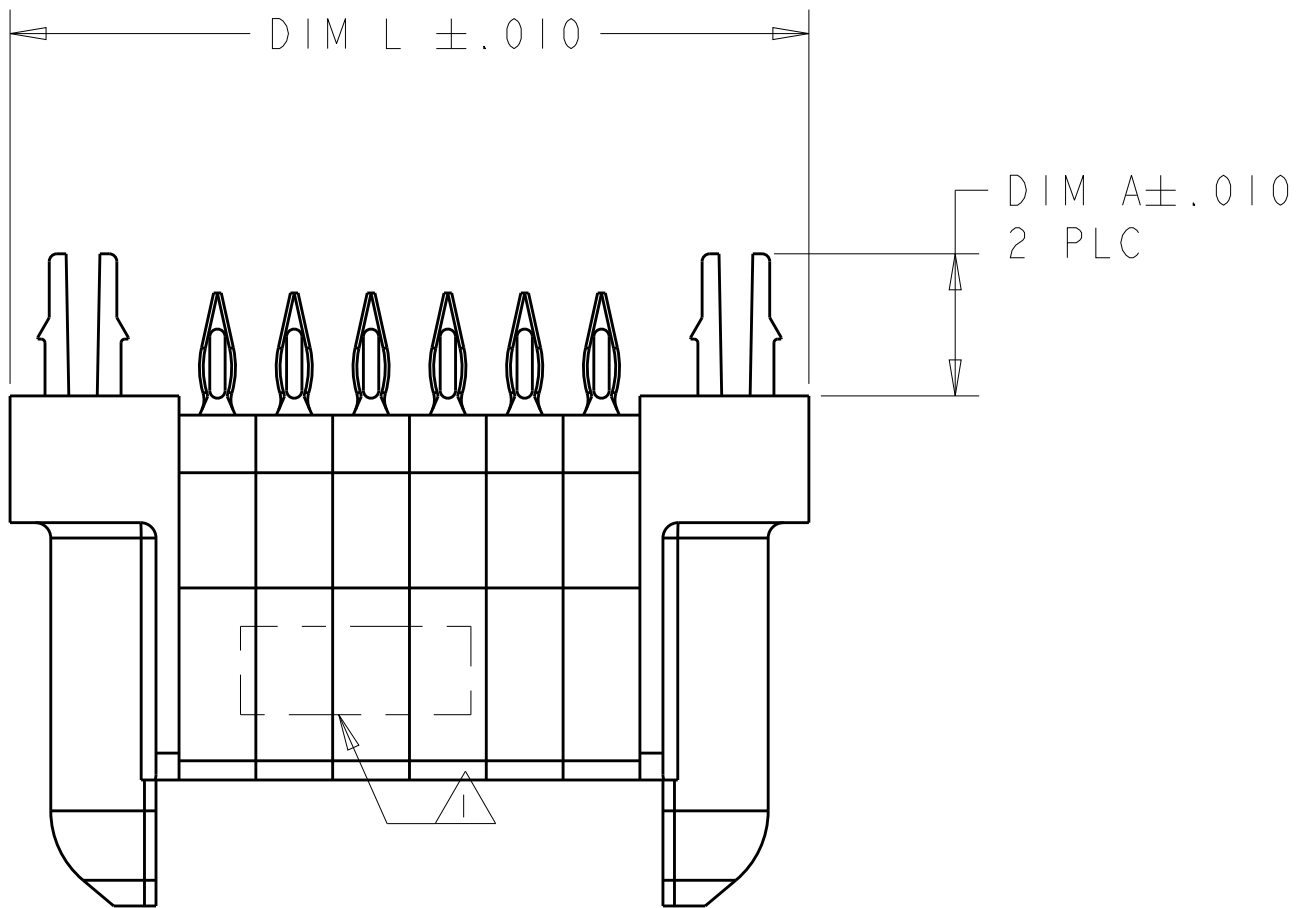
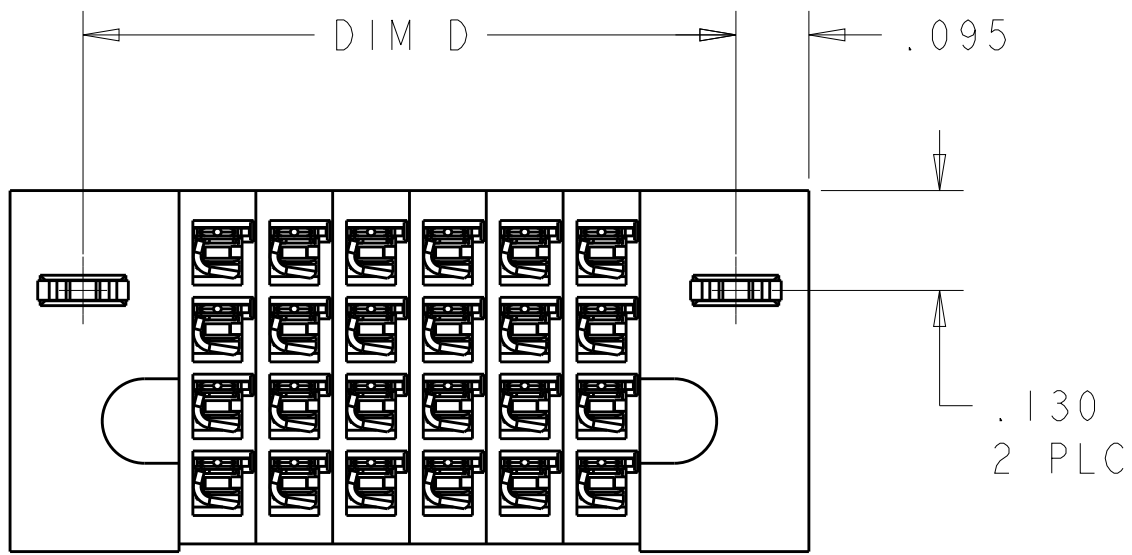


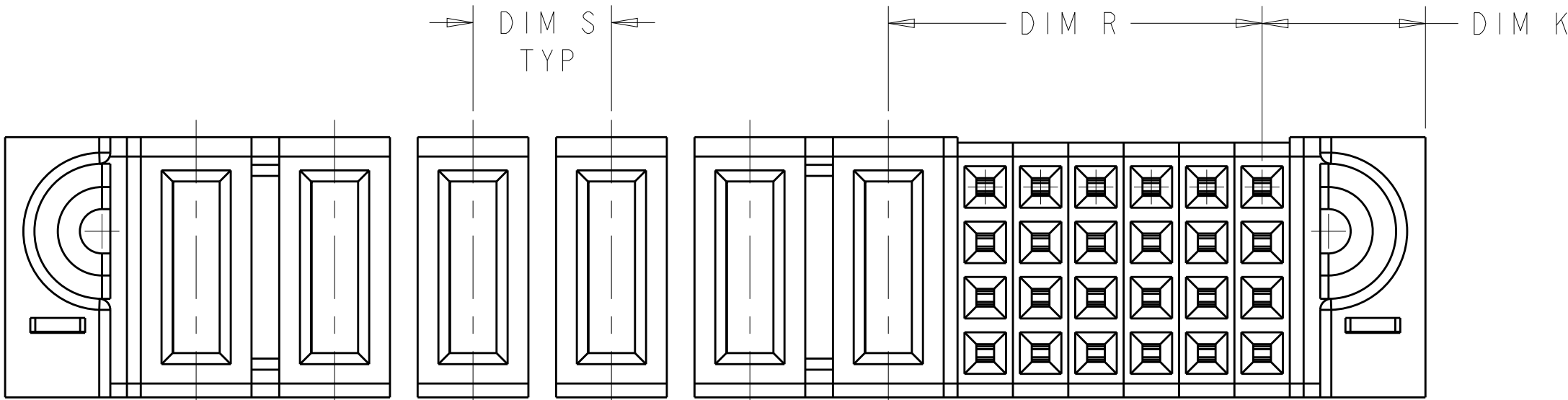
LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		G5		ADD NEW DASH NUMBER 1-8	11AUG2014	AL	SZ	



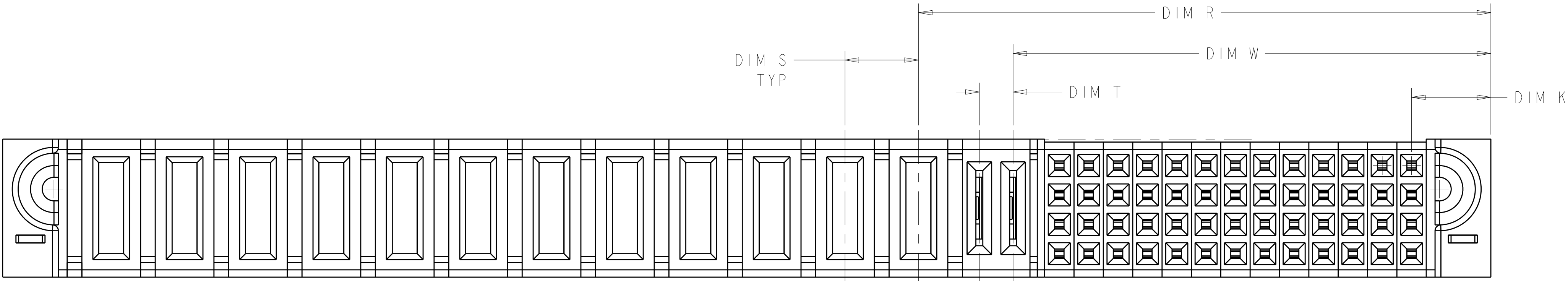
- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: 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 20JUN2012	 TE Connectivity	
		CHK S.ZHAO 20JUN2012		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
		0 PLC ±	VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE	
		1 PLC ±		
		2 PLC ±		
		3 PLC ±.005		
		4 PLC ±.0020		
ANGLES ±2°		PRODUCT SPEC	108-2292	
FINISH		APPLICATION SPEC		
MATERIAL		114-13251	SIZE CAGE CODE DRAWING NO	
		WEIGHT -	A100779G6450861	
		Customer Drawing		RESTRICTED TO -
		SCALE 1:1		SHEET 1 OF 11
				REV G5

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

SIZE
A1

SCALE
4:1

SHEET
2

OF
11

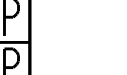
REV
66

TE Connectivity

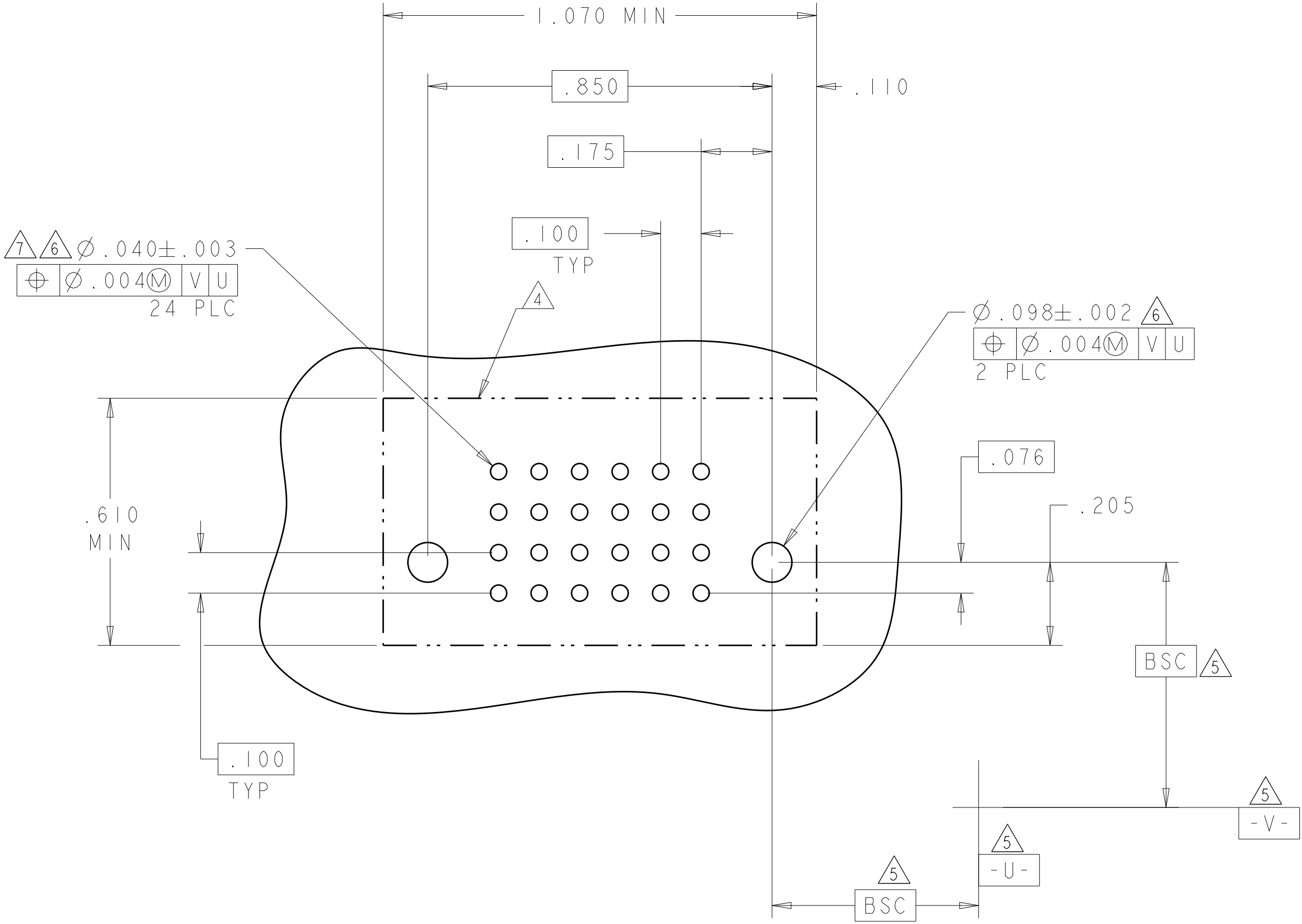
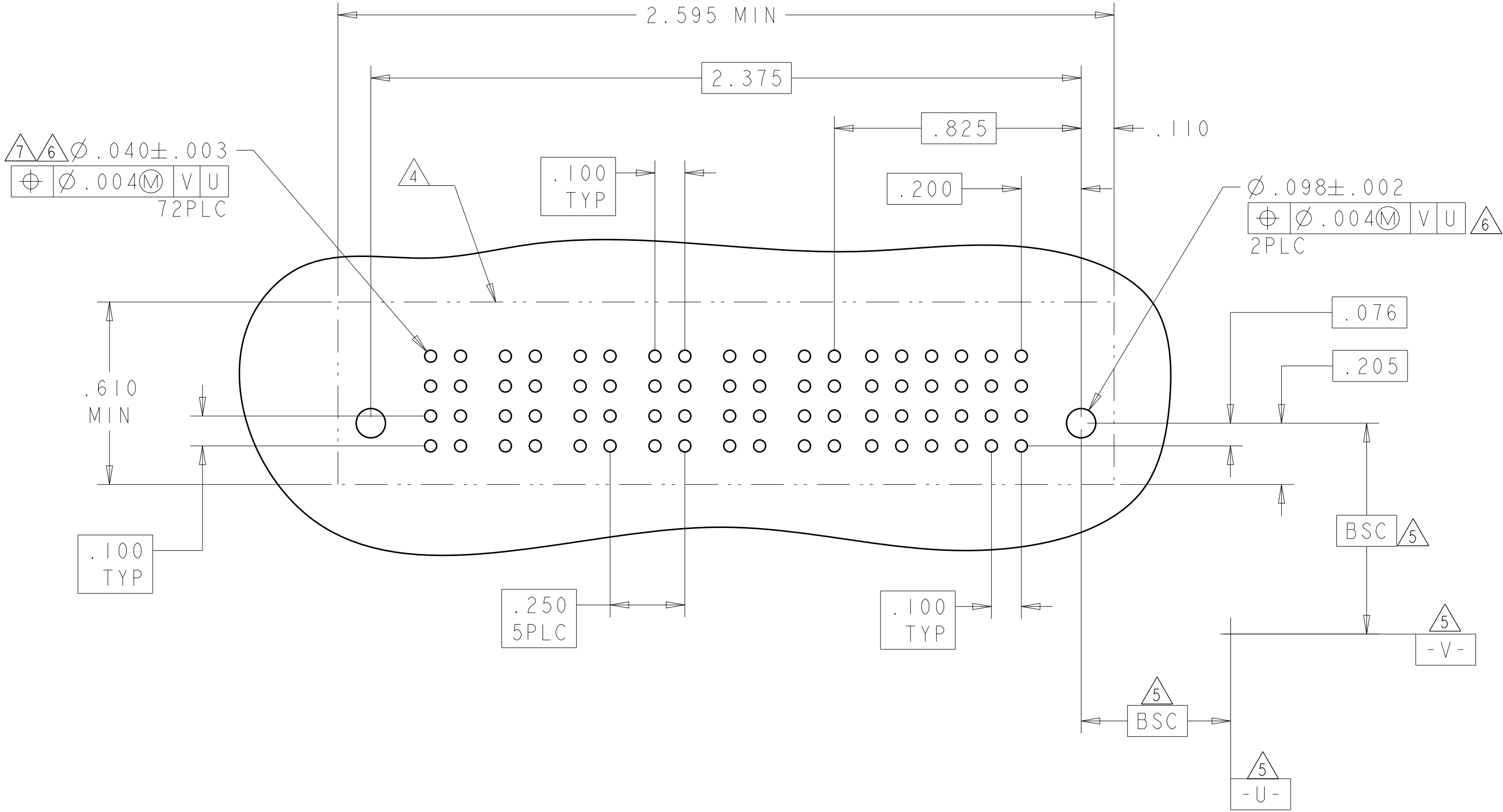
W WITH IS FOR TO GUIDE, PRESS FRUIT
MULTI-MATERIAL-TEAM XLE

RESTRICTED TO
-

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

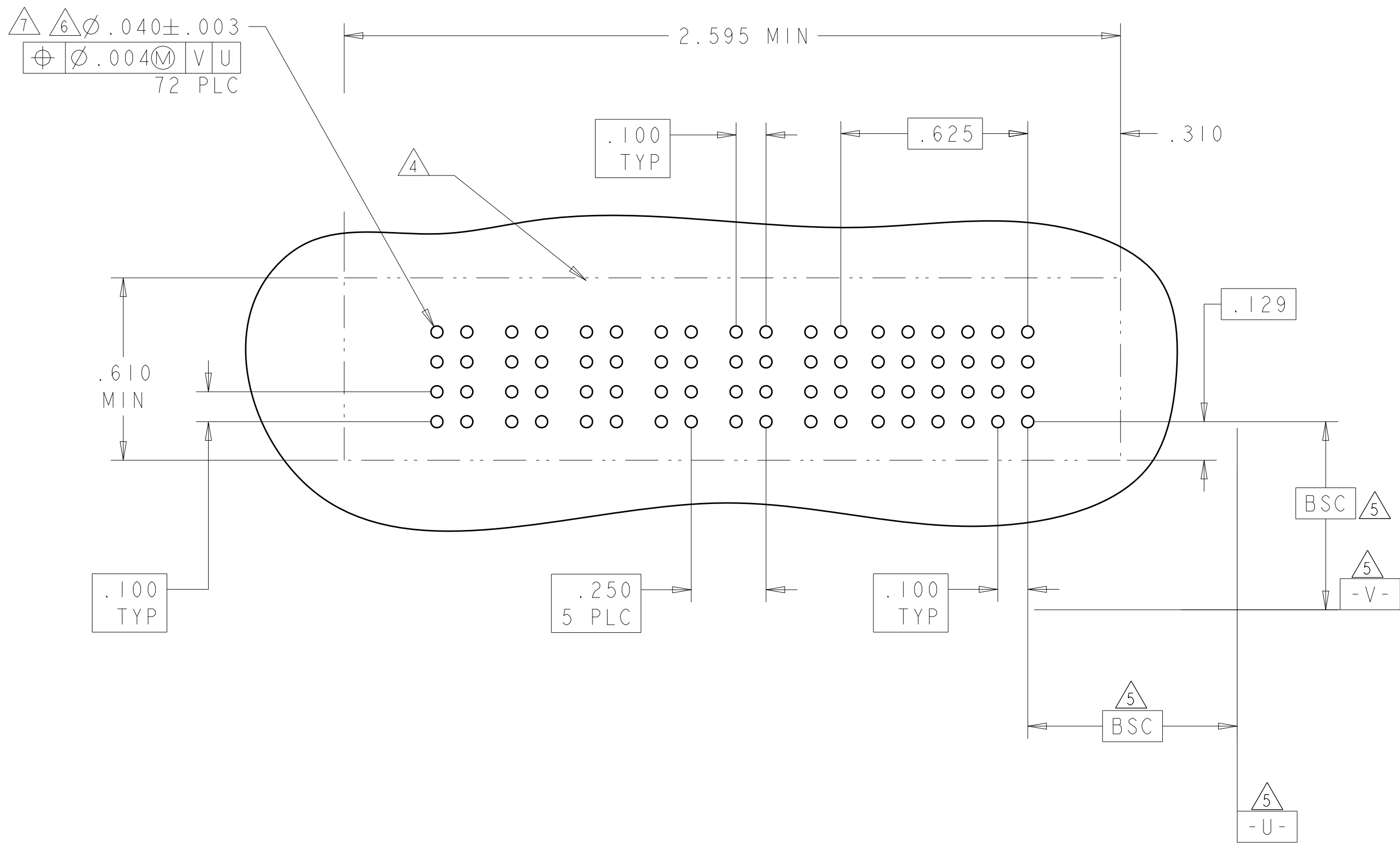
PART NUMBER	ROWS		POWER						SIGNAL						
			P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	
6450861-3	D C B A							AP	AP	AP	AP	AP	AP	AP	
								AP	AP	AP	AP	AP	AP	AP	
								AP	AP	AP	AP	AP	AP	AP	
								AP	AP	AP	AP	AP	AP	AP	
24S + 6P															

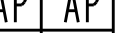
PART NUMBER	ROWS		SIGNAL						
			6	5	4	3	2	1	
6450861-1	D C B A								
			AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	
24S									

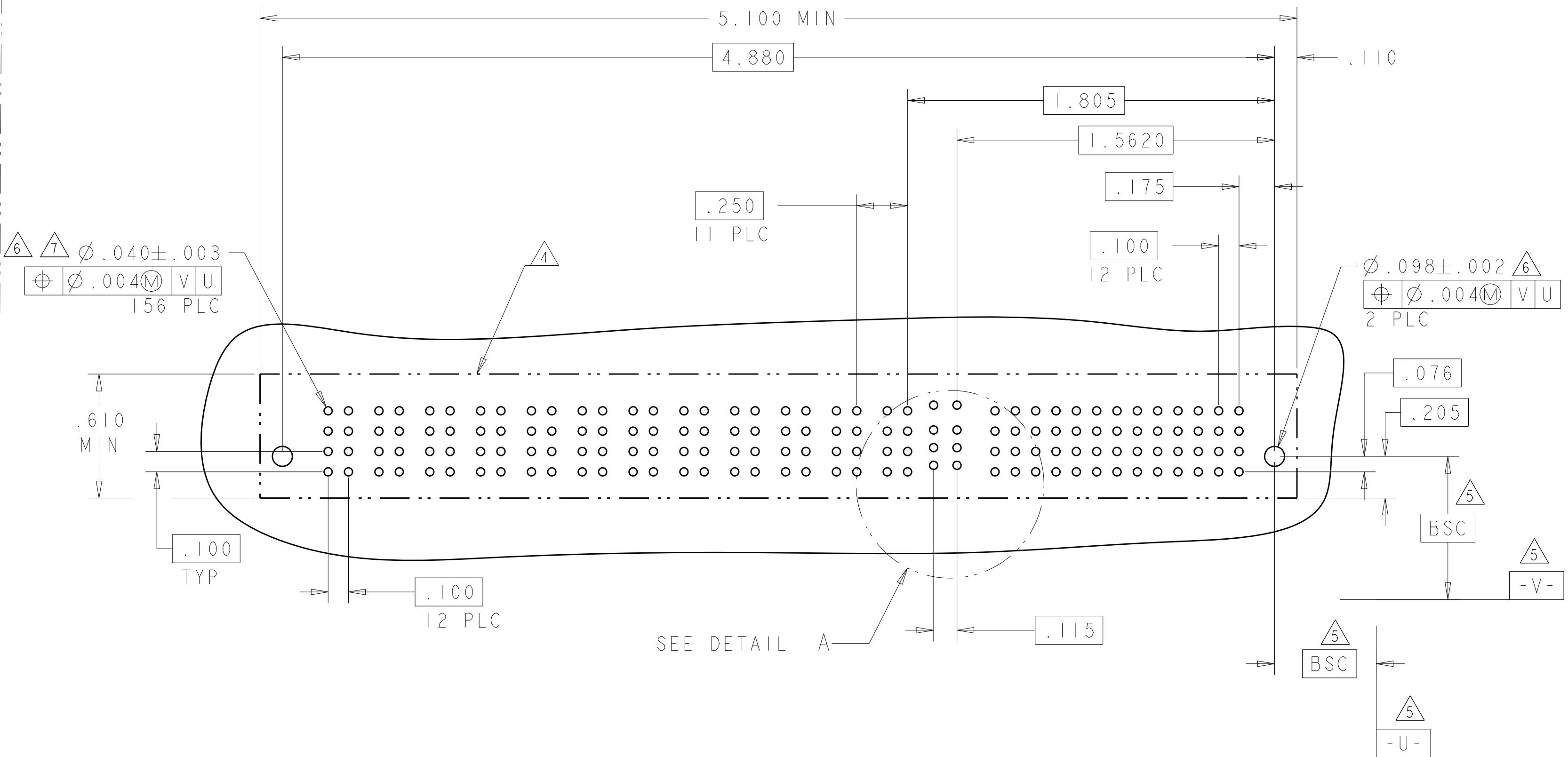


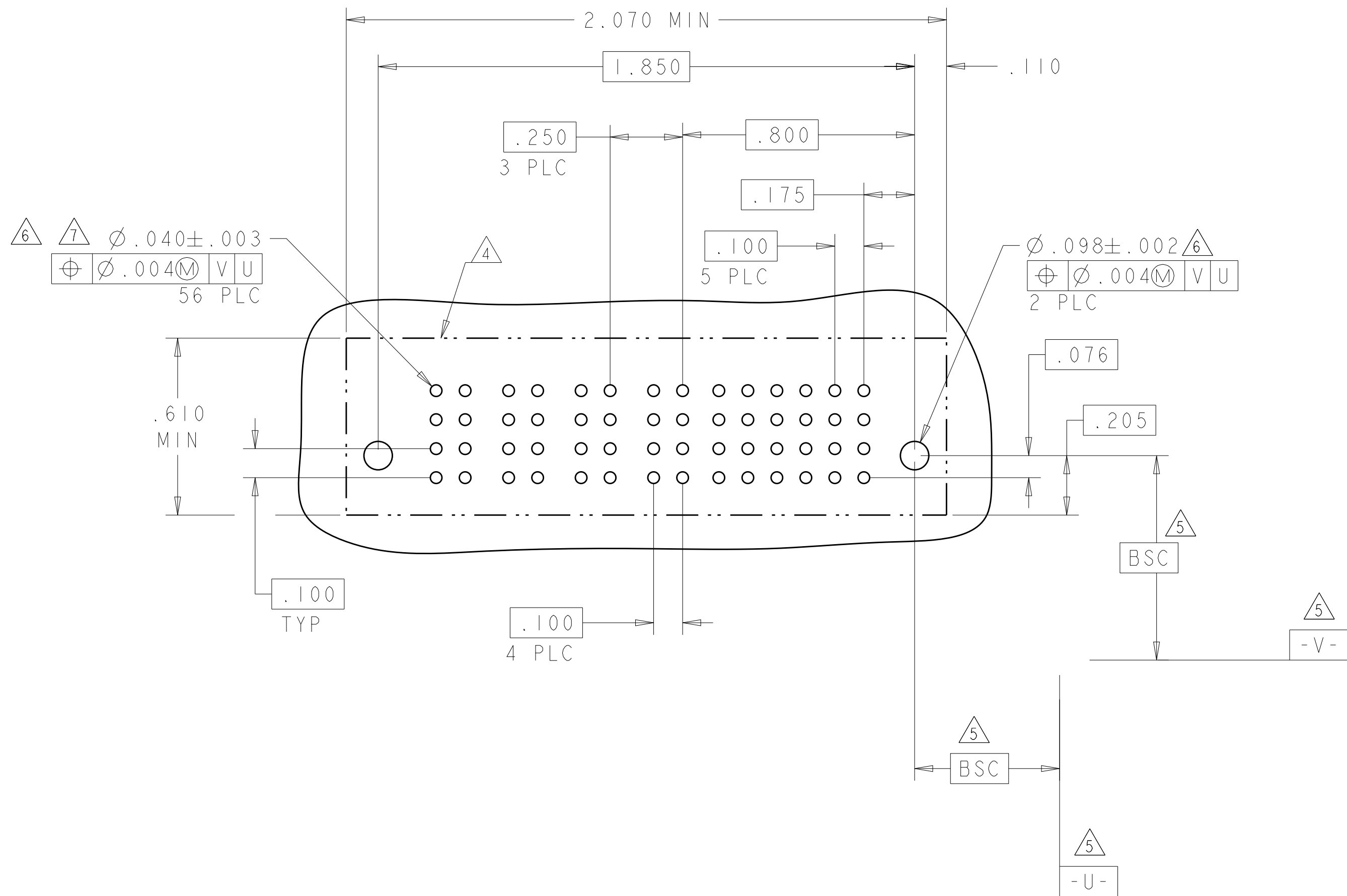
F1	HS	STD POWER PRESS FIT CONTACT .165"
	BP	SIGNAL PRESS FIT CONTACT .165"
	AP	SIGNAL PRESS FIT CONTACT .135"
	GP	MFBL POWER PRESS FIT CONTACT .135"
	GS	STD POWER PRESS FIT CONTACT .135"
CODE		TAIL LENGTH
CONTACT TABLE		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU CHK S. ZHAO APVD S. YAO		08MAR2008 08MAR2008		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		VERIFIED BY: E. BEERS & C. M. ASSEMBLY	
		P.012		PRODUCT SPEC		W/ WITH H-50 FOR TO GROUND, E, PRESSURE: 5000	
		P.012		108-2292		MULTI-VEILAIM-XBEAM XLE	
		P.012		APPLICATION SPEC		SIZE	
		P.012		114-13098		CASE CODE	
		P.012		WEIGHT		DRAWING NO	
MATERIAL		FINISH		A100779		RESTRICTED TO	
-		-		CUSTOMER DRAWING		SCALE 4:1 SHEET 3 OF 11 REV G5	

[illegible]4805 (3/11)

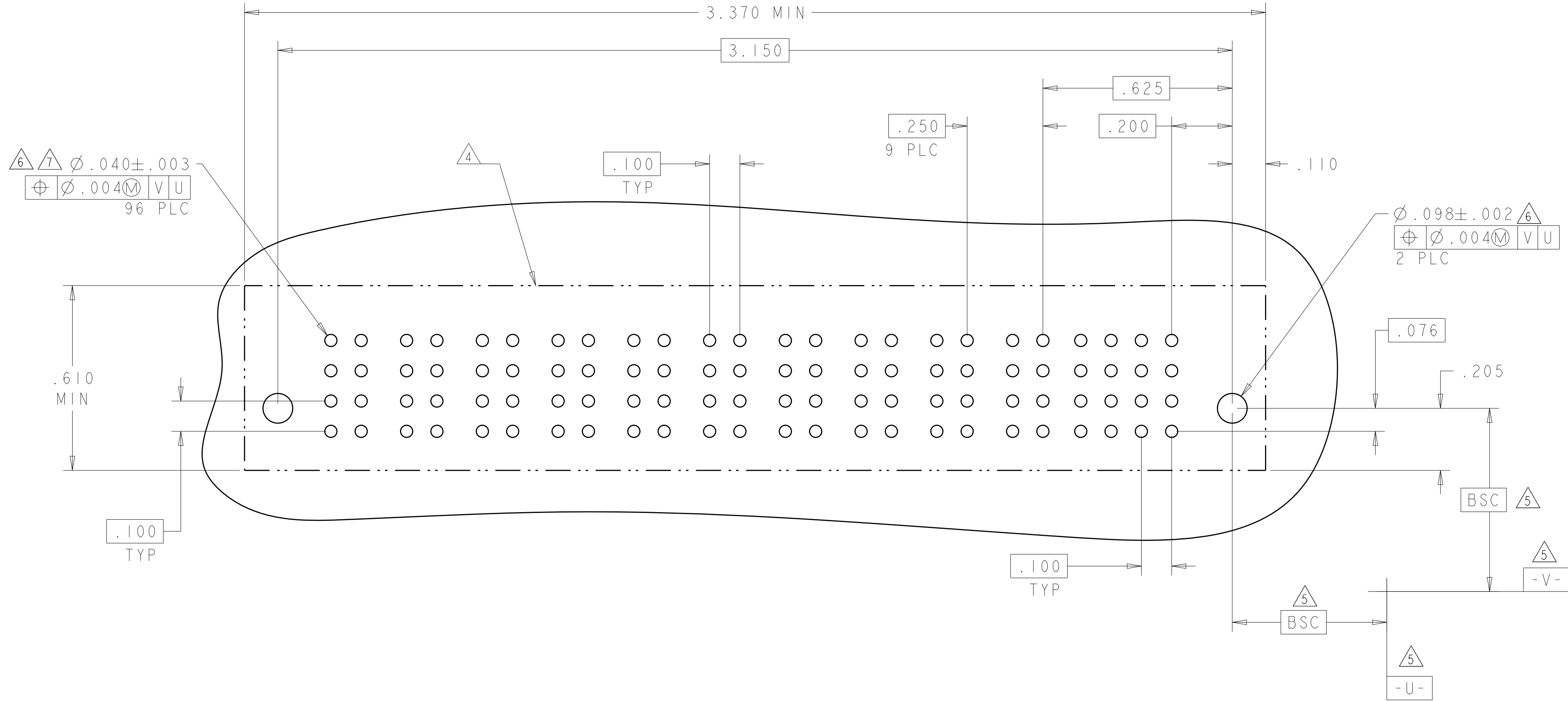
PART NUMBER	ROWS		POWER																SIGNAL																
			P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	LP2	LPI	I3	I2	I1	I0	9	8	7	6	5	4	3	2	1						
6450861-6	D C B A	 HD	             	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	 HD					
				AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	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																																			

4805 (3/11)

[illegible]4805 (3/11)

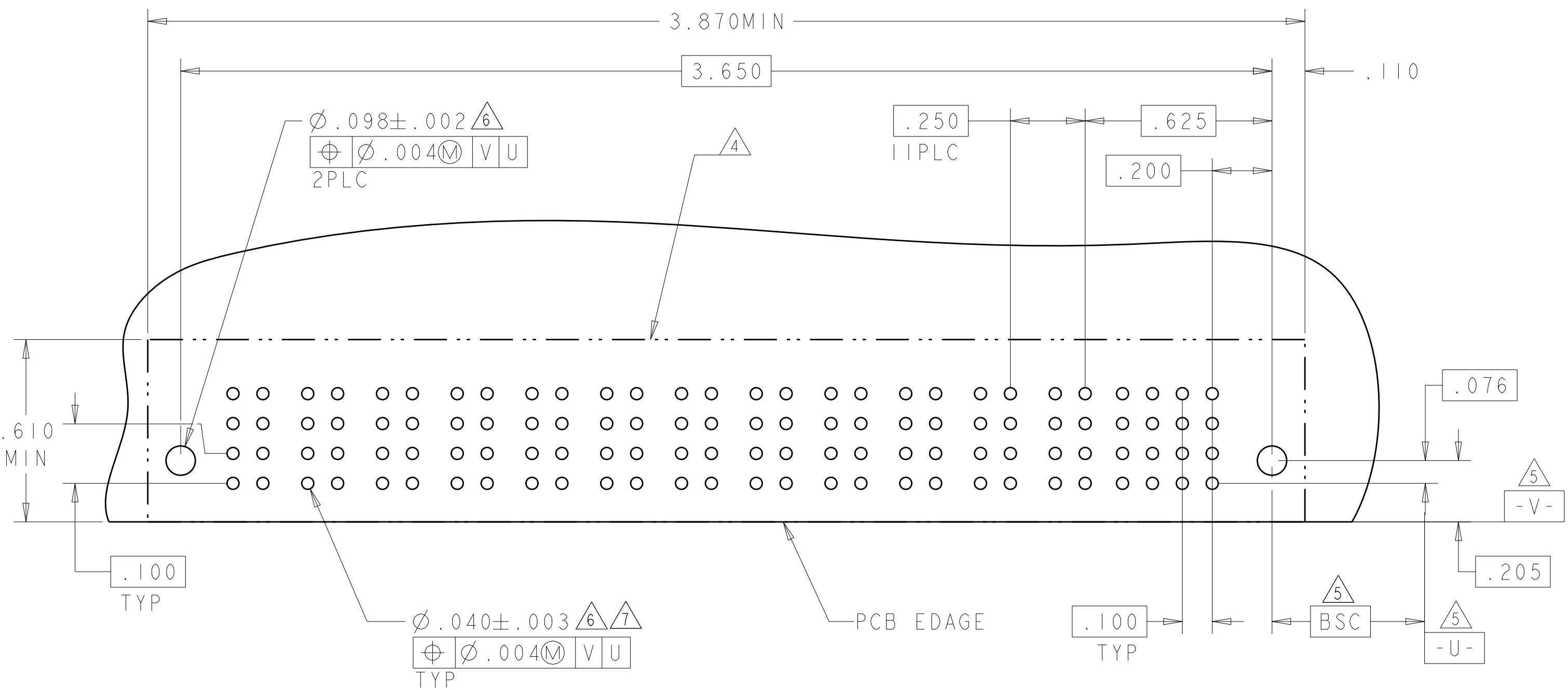
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS		POWER										SIGNAL				
			P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	4	3	2	1	
I-6450861-1	D C B A												AP	AP	AP	AP	
													AP	AP	AP	AP	
													AP	AP	AP	AP	
													AP	AP	AP	AP	
16S + 10P																	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU CHK S. ZHAO APVD S. YAO	08MAR2008 08MAR2008 -
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° FINISH	
		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13098	
MATERIAL -		WEIGHT -	
CUSTOMER DRAWING		SIZE A1	NAME VERVEBAREBERSSEMBASSEMBLY W/INT HSHFOR TIGULDESE,, HRESSSS FFIIT MULTI-MELAMIN-HELEAM XLE
SCALE 4:1		CAGE CODE 00779	RESTRICTED TO -
SHEET 7		DRAWING NO 6450861	REV 66

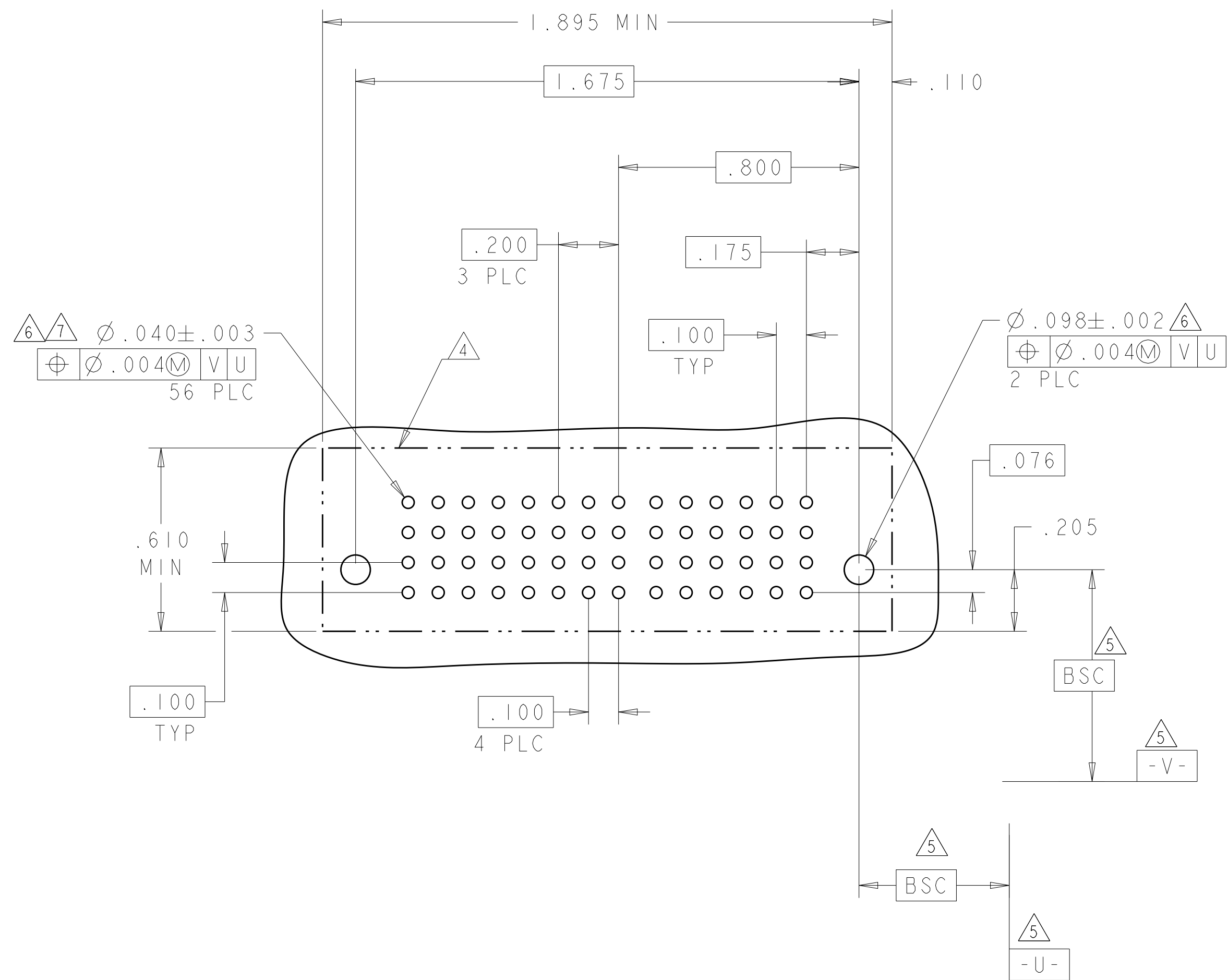
PART NUMBER	ROWS		POWER												SIGNAL				
			P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	4	3	2	1	
I-6450861-3	D C B A	HD	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	HD
16S + 12P																			



RECOMMENDED PCB LAYOUT

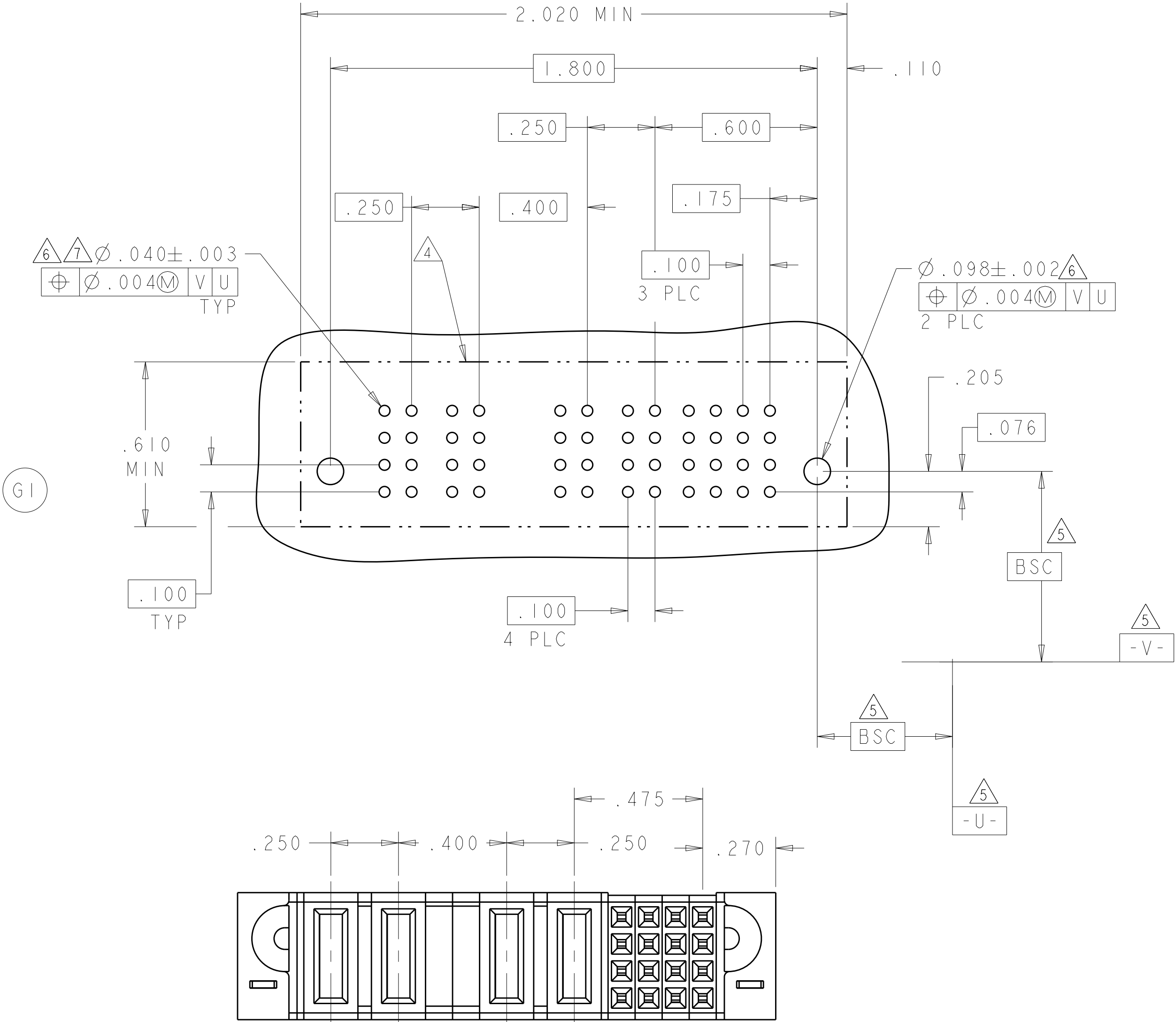
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU	20JUN2012	 TE Connectivity	
		CHK S.ZHAO	20JUN2012		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE	
		0 PLC ±.010 1 PLC ±.010 2 PLC ±.005 3 PLC ±.0020 ANGLES ±2°			
MATERIAL -		FINISH -		SIZE CASE CODE DRAWING NO A1 00779 C-6450861	
		WEIGHT -		RESTRICTED TO -	
		Customer Drawing		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		AP
	A						HD	AP	AP	AP	AP	AP		AP
24S + 4P														

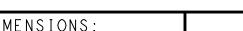
4805 (3/11)

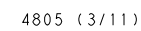
PART NUMBER	ROWS		POWER					SIGNAL				
			P4	P3	-	P2	P1	4	3	2	1	
1-6450861-7	D		VS	VS	-	VS	VS	P	P	P	P	
	P							P	P	P		
	P							P	P	P		
	P							P	P	P		
	A	HD						P	P	P	P	HD
16S + 4P												

(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	
		CW S_ZHAO	20JUN2012			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE,PRESS FIT MULTI-BEAM XLE	
		0 P/LC ±. 1 P/LC ±. 2 P/LC ±. 3 P/LC ±.005 4 P/LC ±.0020 ANGLES ±7°				
MATERIAL	FINISH	WEIGHT		SIZE	CAGE CODE	DRAWING NO.
-	-	-		A1	00779	G=6450861
Customer Drawing				SCALE	SHEET	OF
				1:1	10	REV G5



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	20JUN2012		
		CHK S. ZHAO	20JUN2012	STE TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
INCHES		APPROVED		VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE	
		PRODUCT SPEC 108-2292		SIZE CAGE CODE DRAWING NO	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.005 4 PLC ±.0020		APPLICATION SPEC 114-13251		A1 00779 G=6450861	
MATERIAL	FINISH	WEIGHT		RESTRICTED TO	
-	-	-		-	
Customer Drawing		SCALE		SHEET	OF REV
		1:1		11	G5

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

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moschip.ru_9