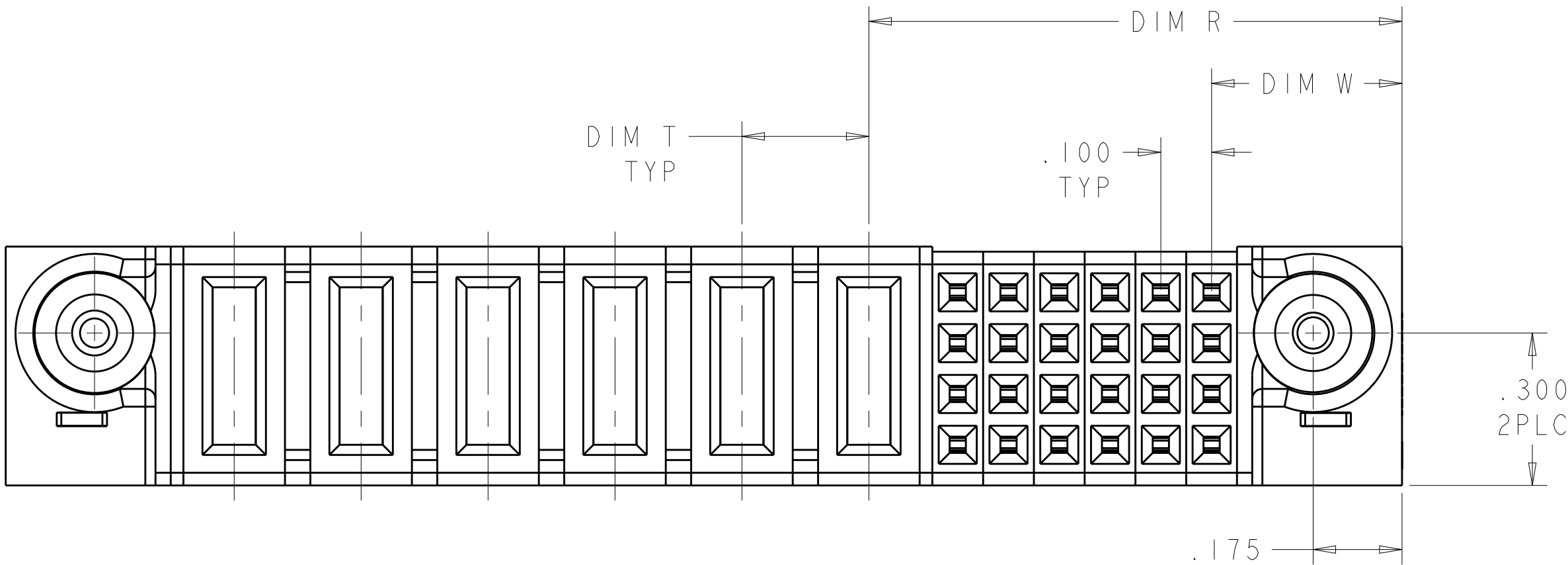
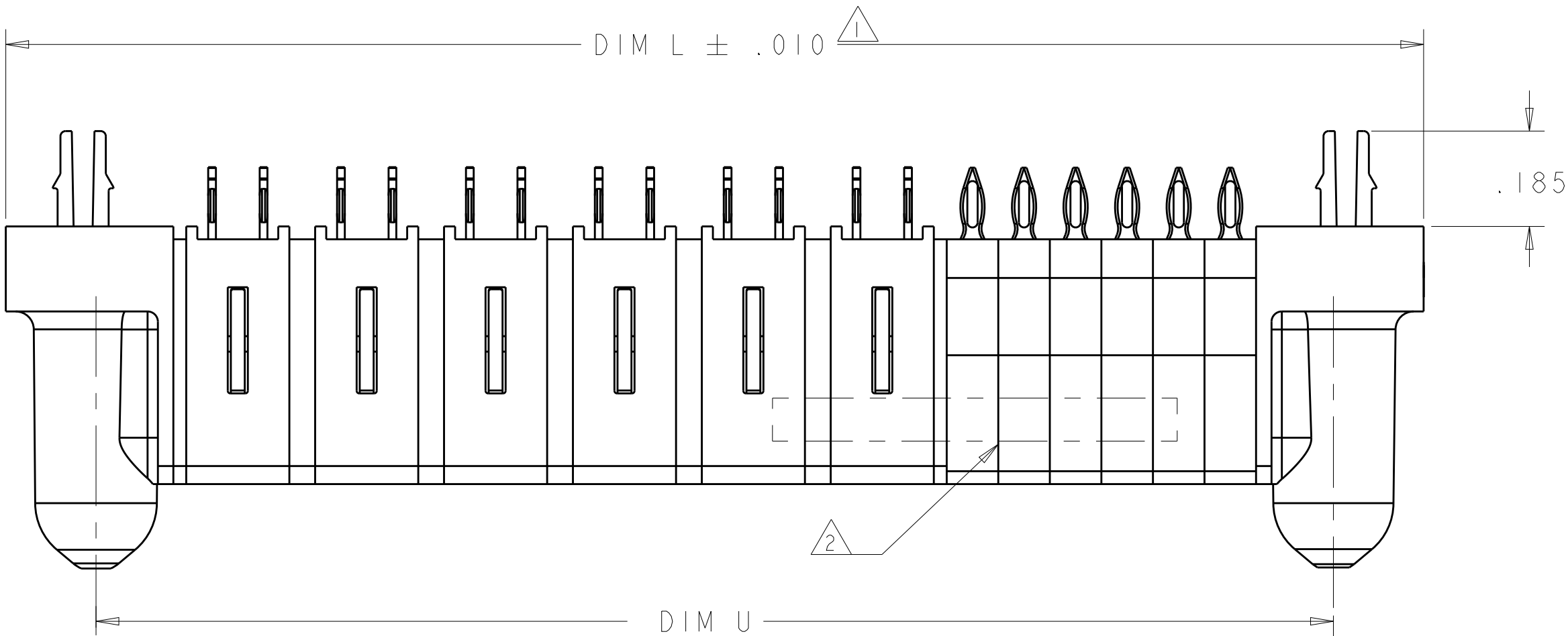
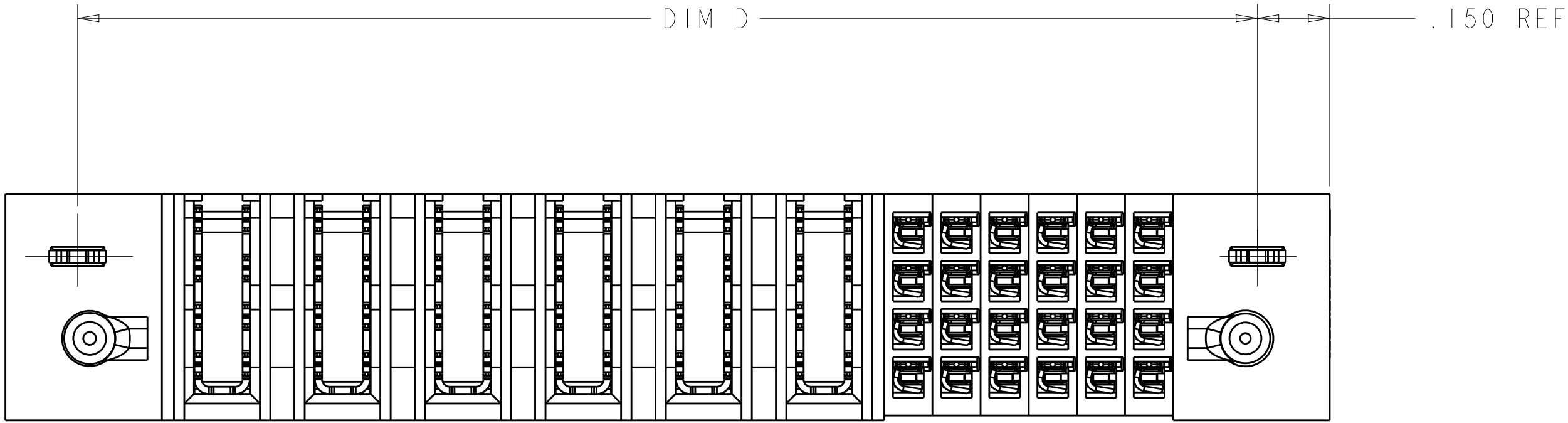
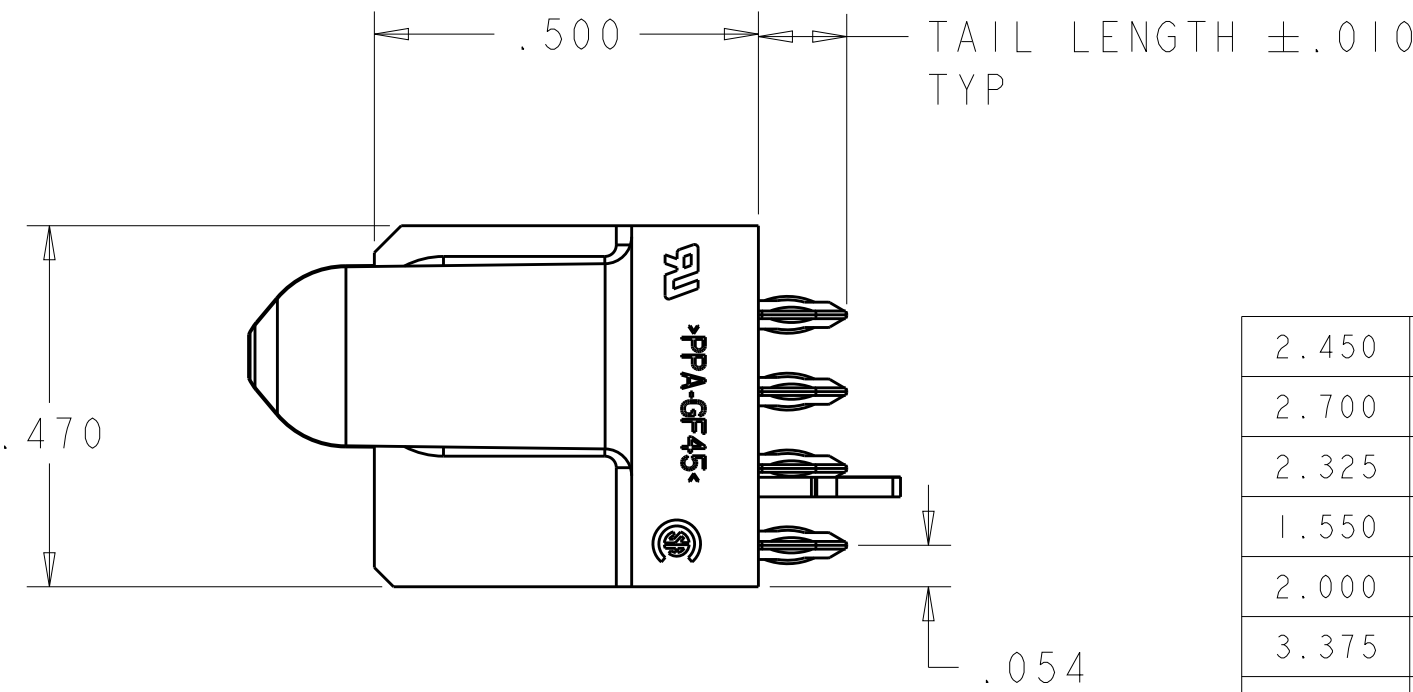


LOC		DIST		REVISIONS						
-	-	-	-	P	LTR	DESCRIPTION	DATE	DWN	APVD	
					H2	ADDED THE DASH NUMBER -11	29APR2011	ML	SZ	
					H3	ADDED NEW DASH NUMBER -12	05JUN2013	CZ	SZ	
					H4	REV PER ECO-17-013303	22AUG2017	WY	SZ	

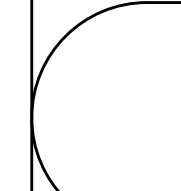
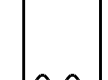
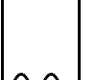
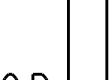
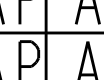


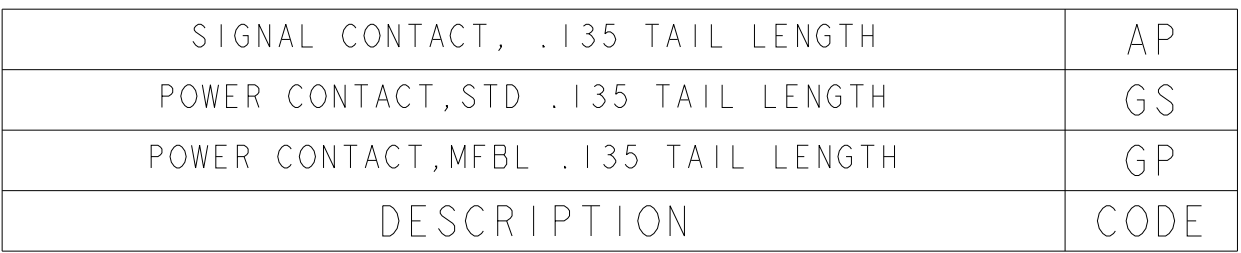
- 1 THE MAXIMUM OVERALL LENGTH OF A PART IS 8.00.
- 2 PART NUMBER, AND DATE CODE MARKED IN AREA SHOWN.
MARKING ON BOTH SIDES PERMITTED FOR PARTS UNDER 2.00 LONG.
- 3 MATERIAL:
HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0,BLACK
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL
AREA OF POWER AND SIGNAL CONTACTS
- 5 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 6 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 7 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 8 PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 HOLE.



2.450	2.400	.250	1.050	.375	2.750	24S + 6P	1-6450551-3
2.700	2.650	.250	1.050	.375	3.000	24S + 7P	1-6450551-2
2.325	2.275	.250	.925	.425	2.625	16S + 6P	1-6450551-1
1.550	1.500	.200	.825	.375	1.850	16S + 4P	1-6450551-0
2.000	1.950	.250	.850	.375	2.300	16S + 5P	6450551-9
3.375	3.325	.200	1.050	.375	3.675	24S + 12HDP	6450551-8
2.450	2.400	.250	1.050	.375	2.750	24S + 6P	6450551-7
3.000	2.950	.200	1.050	.375	3.300	24S + 10HDP	6450551-6
4.650	4.600	.250	1.250	.375	4.950	32S + 14P	6450551-5
3.375	3.325	.200	1.050	.375	3.675	24S + 12HDP	6450551-4
2.450	2.400	.250	1.050	.375	2.750	24S + 6P	6450551-1
D	U	T	R	W	L	DESCRIPTION	PART NUMBER

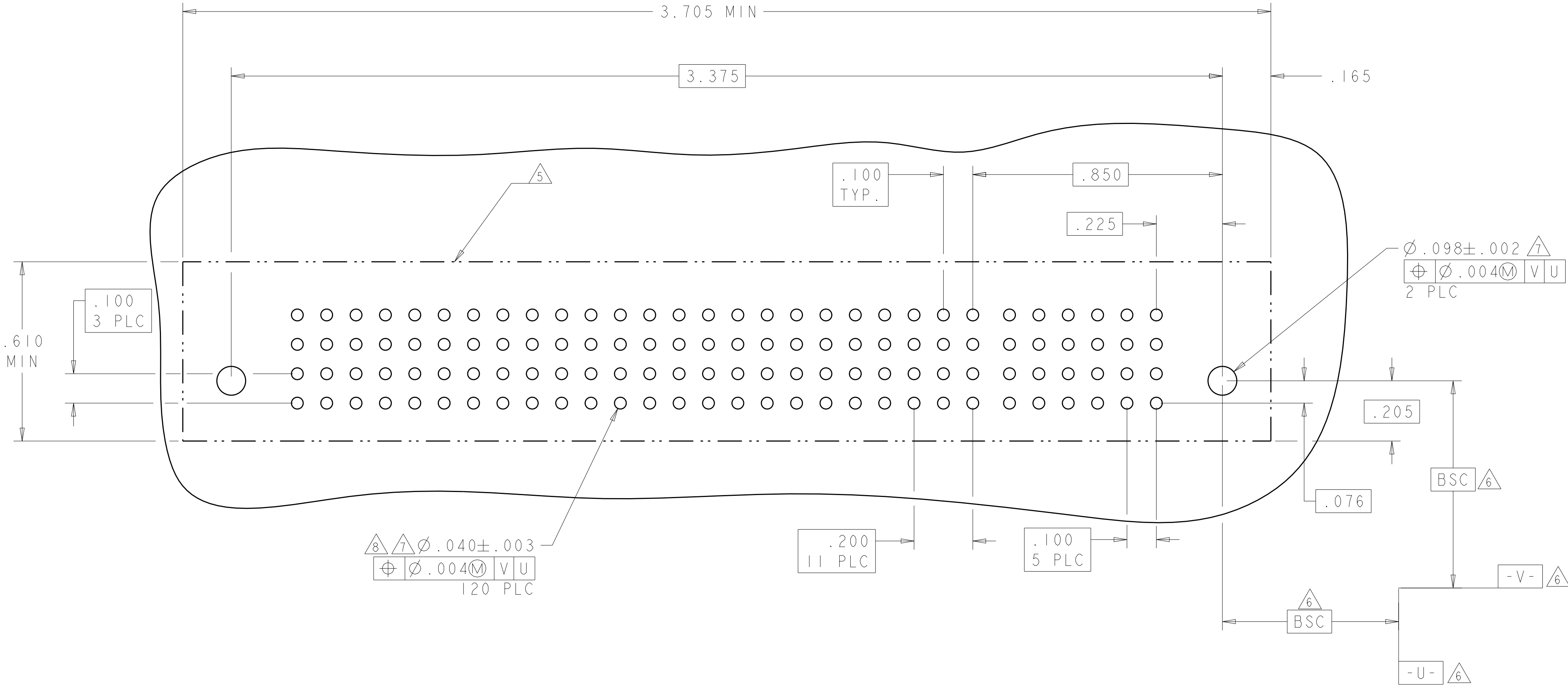
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	02AUG2007	TE Connectivity	
				CHK	02AUG2007		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	STEVEN YAO	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS-FIT, MULTI-BEAM XL	
INCHES				APVD	STEVEN YAO		
				PRODUCT SPEC		SIZE	
				APPLICATION SPEC			
				WEIGHT		SCALE	
				CUSTOMER DRAWING			

PART NUMBER	ROWS		POWER							SIGNAL						
			P6	P5	P4	P3	P2	P1	6	5	4	3	2	1		
I-6450551-3	D C B A															
24S + 6P																

4805 (3/11)

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

PART NUMBER	ROWS		POWER												SIGNAL											
			PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	PI	6	5	4	3	2	1						
6450551-4	D C B A	HD		GS	GS	GS	GS	GS	GS	GP	GP	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	AP	AP		AP	AP	AP	AP
24S + 12HDP																										



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: LESSON, L1 02AUG2007

CHK: SUNNY, ZHAO 02AUG2007

APVD: STEVEN, YAO

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC $\pm .1$

1 PLC ± 0.1

2 PLC ± 0.02

3 PLC ± 0.005

4 PLC ± 0.0005

ANGLES $\pm .1$

FINISH

MATERIAL

-

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

NAME

STEVEN, YAO

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450551

RESTRICTED TO

-

TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS-FIT, MULTI-BEAM XL

SCALE

2:1

SHEET

3

OF

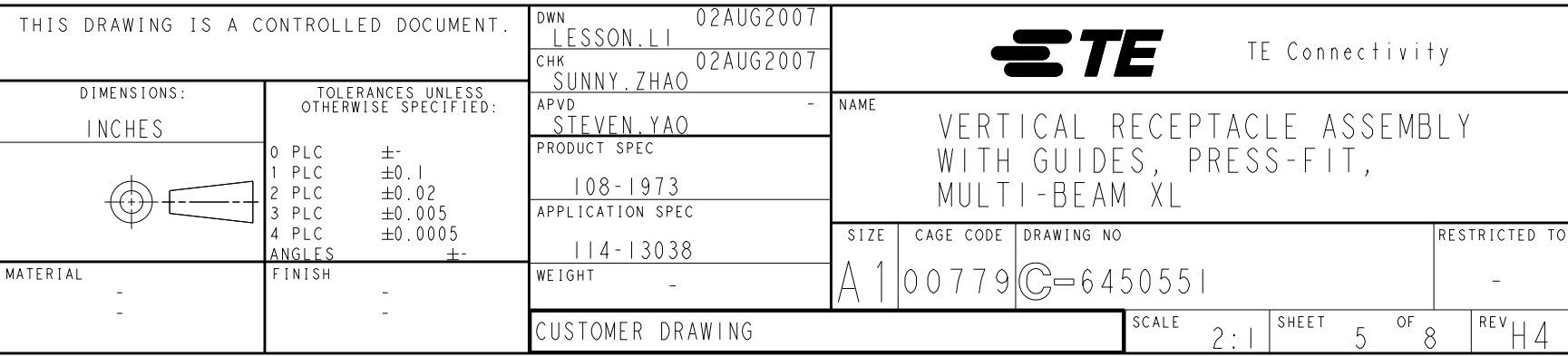
8

REV

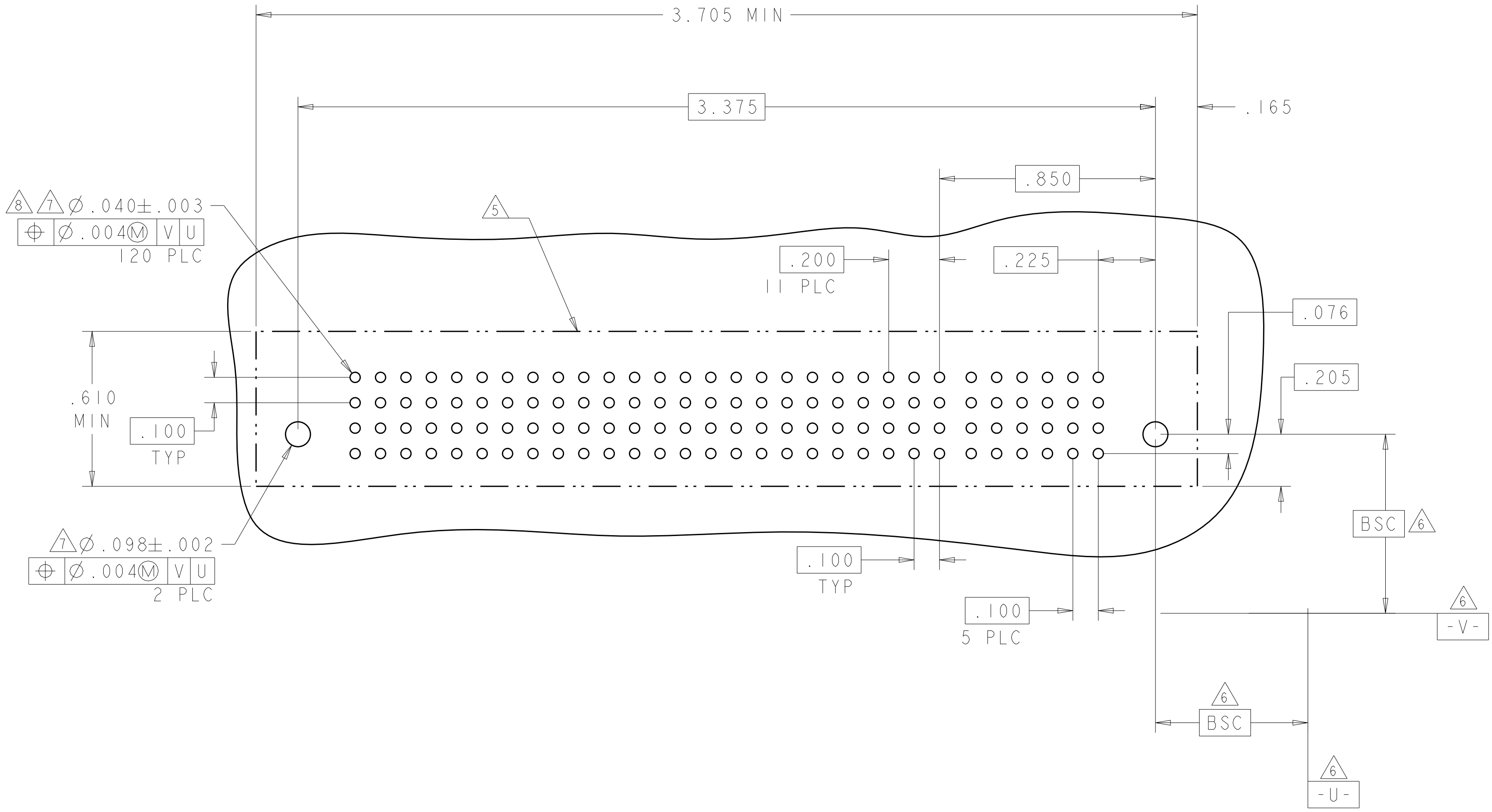
H4

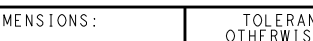
[illegible]4805 (3/11)

PART NUMBER	ROWS		POWER						SIGNAL						
			P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	
6450551-7	D C B A								AP	AP	AP	AP	AP	AP	
		HD							AP	AP	AP	AP	AP	AP	HD
24S + 6P									AP	AP	AP	AP	AP	AP	
									AP	AP	AP	AP	AP	AP	

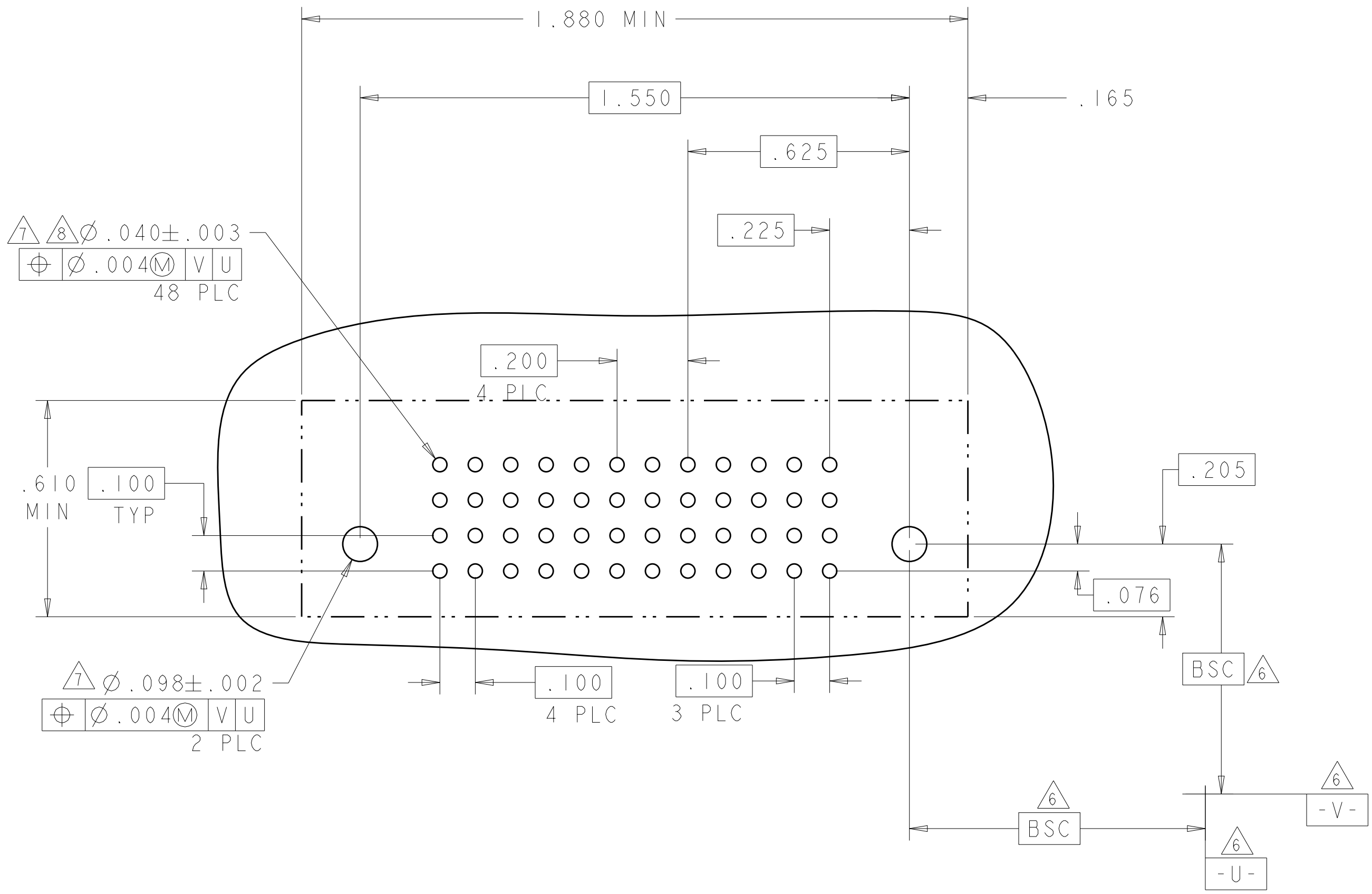


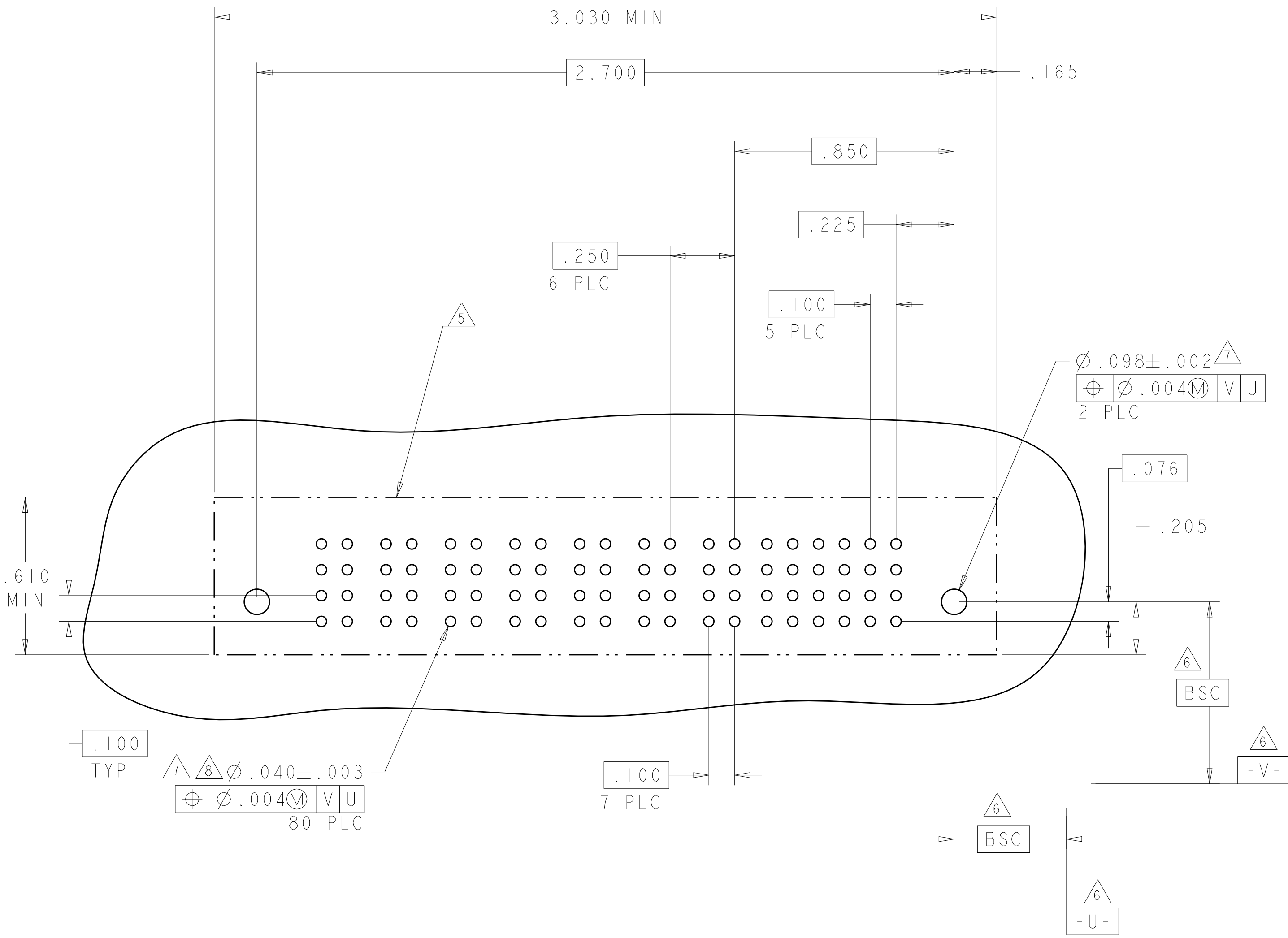
PART NUMBER	ROWS		POWER												SIGNAL						
			P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	
6450551-8	D C B A																				
24S + 12HDP																					



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 02AUG2007 LESSON 11 02AUG2007		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P/LC ±. 1 P/LC ±0.1 2 P/LC ±0.02 3 P/LC ±0.005 4 P/LC ±0.0005 ANGLES ±.		NAME SUNNY ZHAO STEVEN YAO PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	
		WEIGHT - FINISH - MATERIAL -		SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C-6450551 -	
CUSTOMER DRAWING		SCALE 2:1		SHEET 6 of 8 REV H4	

PART NUMBER	ROWS		POWER				SIGNAL				
			P4	P3	P2	P1	4	3	2	1	
1-6450551-0	D		GP	GP	GS	GS	AP	AP	AP	AP	
	C						AP	AP	AP	AP	
	B						AP	AP	AP	AP	
	A						HD	AP	AP	AP	
16S + 4P											

4805 (3/11)

[illegible]4805 (3/11)