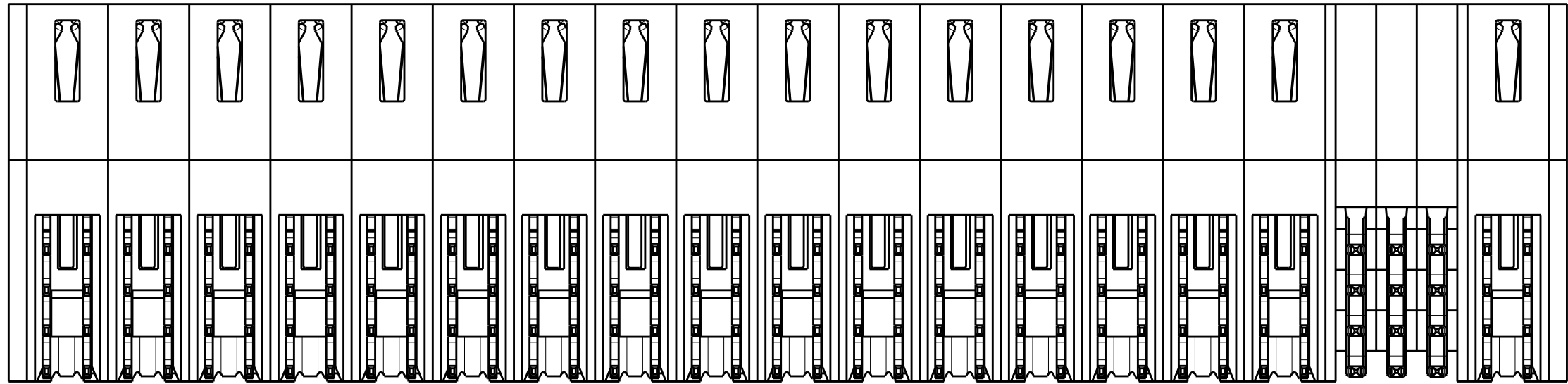
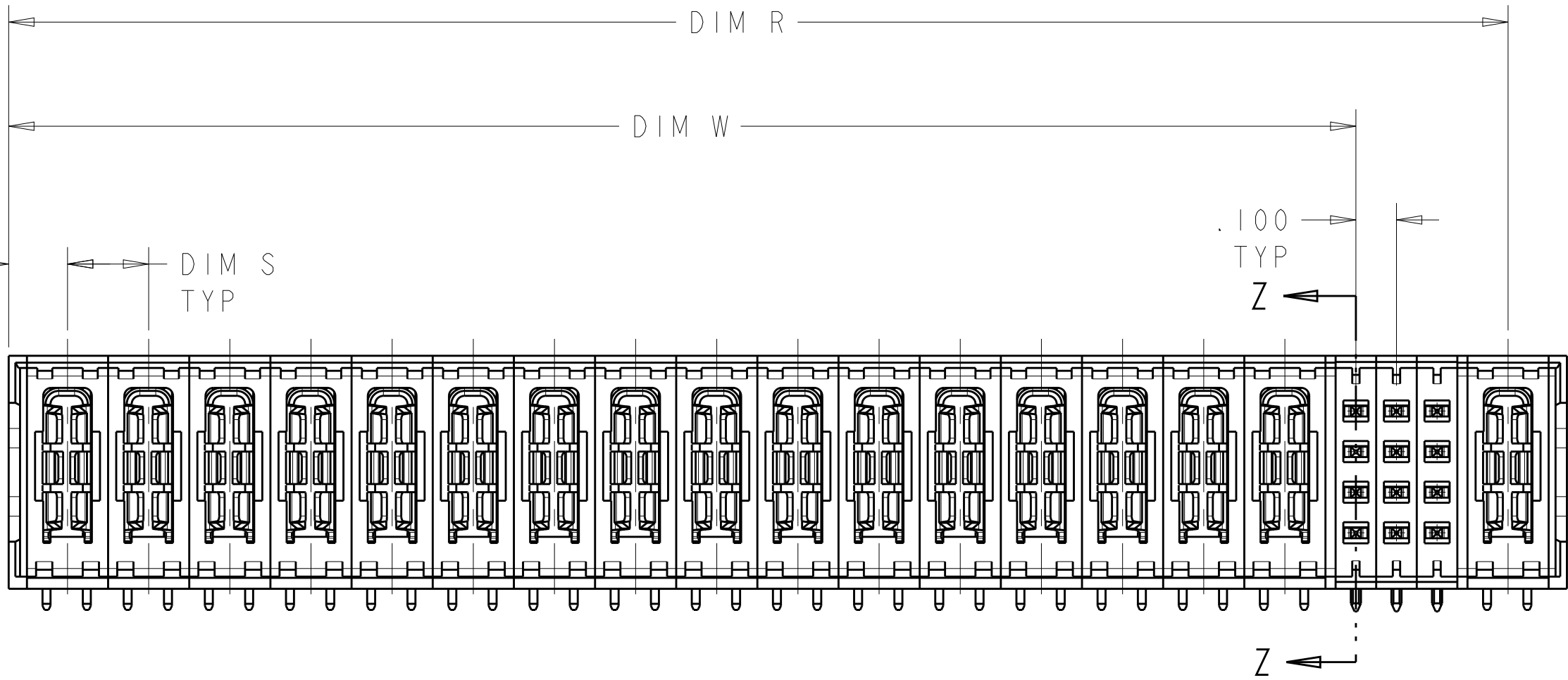
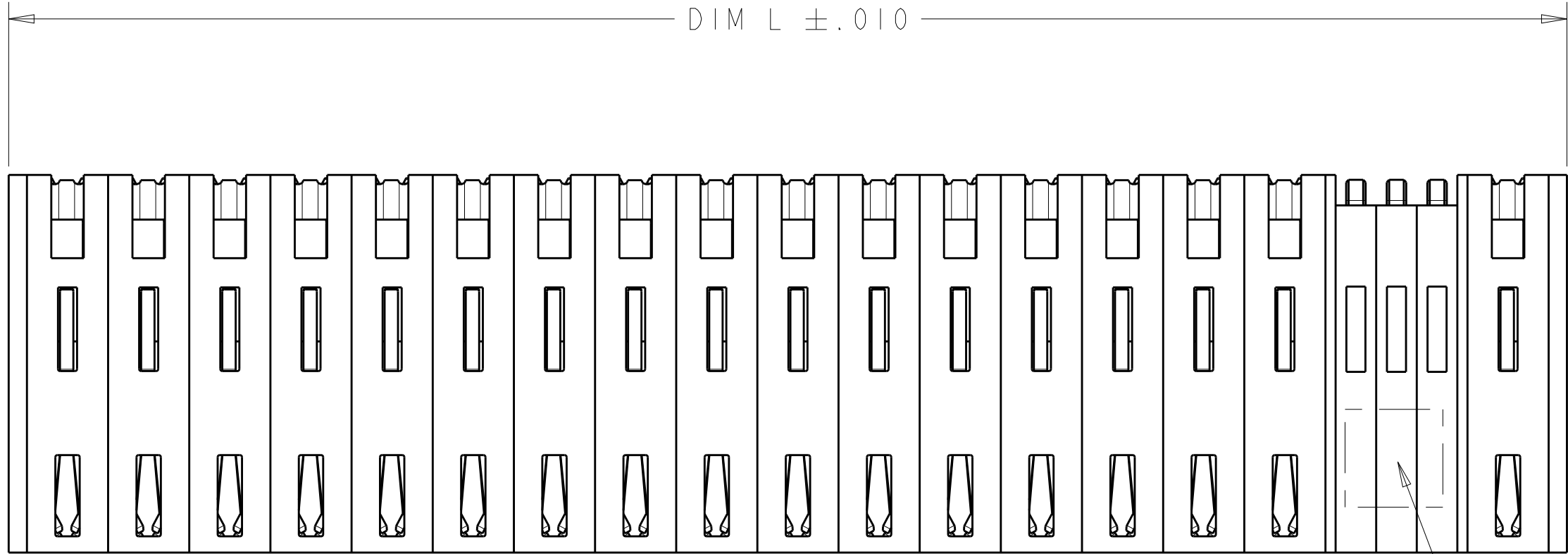


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	ADDED DASH NUMBER -6	2NOV2011	LW	SZ



- 1

"AMP" PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN.
PARTS 2.00 OR LESS MAYBE MARKED ON BOTH SIDES.
- 2

MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O
POWER CONTACT - HIGH CONDUCTIVITY COPER ALLOY
- 3

CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA
OF POWER AND SIGNAL CONTACTS
- 4

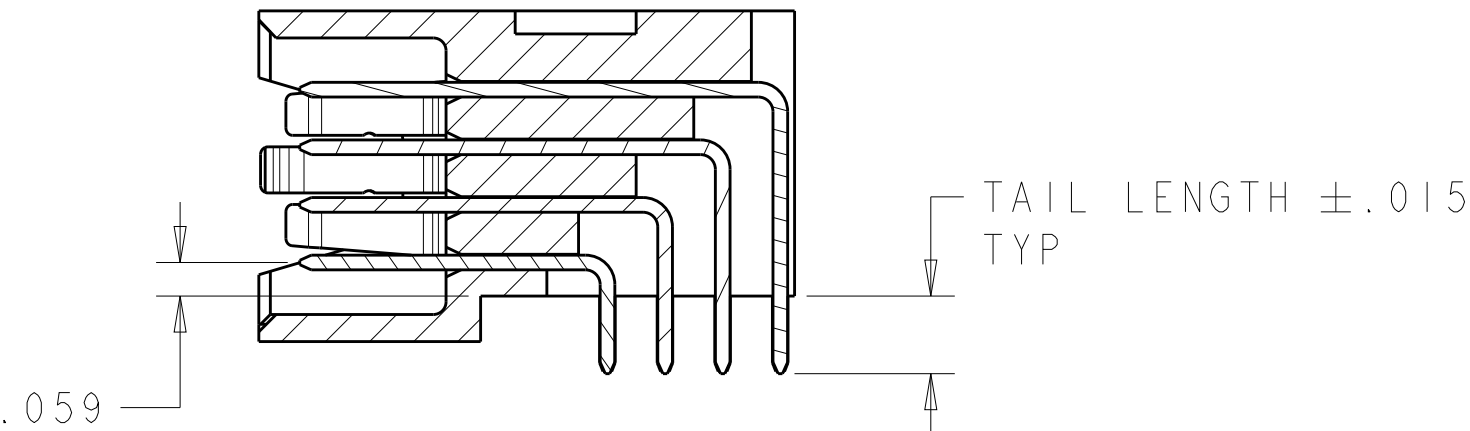
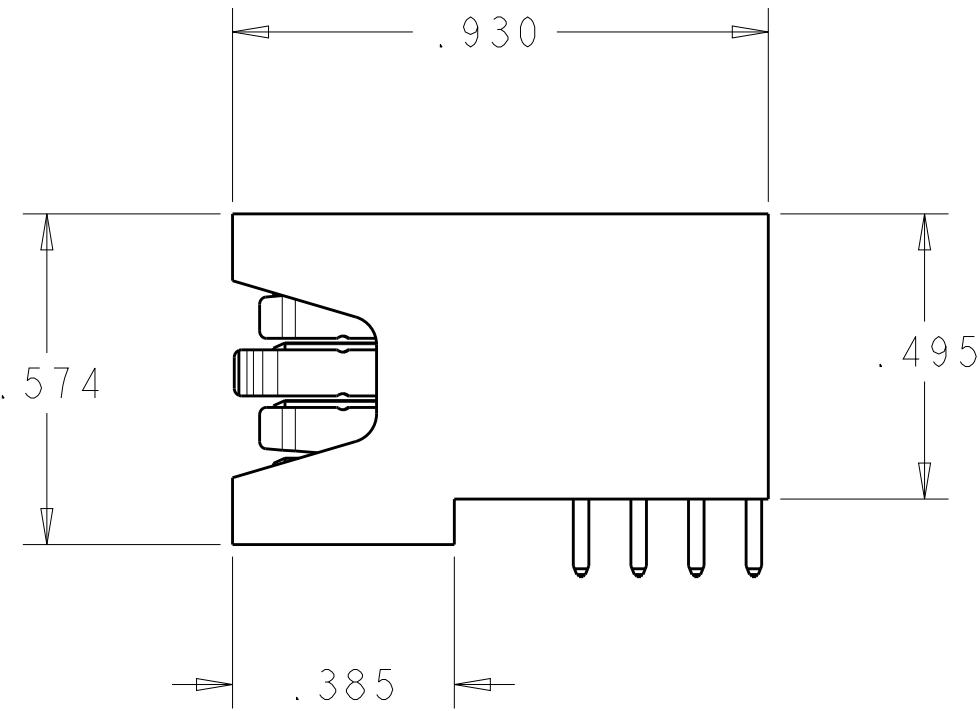
MECHANICAL CONNECTOR KEEP OUT ZONE
- 5

DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 6

PCB - ALL HOLE DIMENSIONS ARE FINISHED HOLE SIZES
- 7

PCB - .0453±.0010 DRILLED HOLES. PLATED WITH .0003 MIN Sn OVER
.001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA. HOLE
- 8

PLEASE REFER TO PARTS VIEW FOR DETAIL DIMENTIONS.



SECTION Z-Z

A1	8	-	-	-	-	-	2ACP+8S+4ACP+16S+2ACP+12S+2ACP	6450839-6
	8	-	-	-	-	-	12P	6450839-4
	8	-	-	-	-	-	44S+14P+40S	6450839-3
	8	-	-	-	-	-	4S+17HDP+8S	6450839-2
	8	-	-	-	-	-	8S+27P+8S	6450839-1
		DIM S	DIM R	DIM W	DIM K	DIM L	DESCRIPTION	PART NUMBER

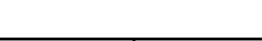
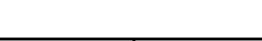
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	T. YU	15OCT2008	TE Connectivity	
				CHK	S. ZHAO	15OCT2008		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	S. YAO	-	NAME	
INCHES		0 PLC ±.010 1 PLC ±.010 2 PLC ±.010 3 PLC ±.005 4 PLC ±.0020		PRODUCT SPEC		-		
		ANGLES ±2°		APPLICATION SPEC		-	SIZE	
MATERIAL		FINISH		WEIGHT		-		
2		3		CUSTOMER DRAWING		-	SCALE	
						-	4:1	
						-	SHEET	
						-	1 OF 5	
						-	REV	
						-	A2	



PART NUMBER	ROWS	SIGNAL		POWER																											SIGNAL		
		I	Z	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26	P27	3	4	
6450839-1	D	J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	J	J
	C	K	K																													K	K
	B	N	N																													N	N
	A	S	S																													S	S
8S + 27P + 8S																																	



TM	STD .135 TAIL LENGTH,SOLDER TAIL
CODE	TAIL LENGTH
POWER CONTACT	

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	S.YU		150C12008				TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHE	S.ZHAO		150C12008		NAME	R/A HEADER ASSEMBLY GUIDELESS MULTI-BEAM XLE		
				RVPD	S.YAO							
		0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°		PRODUCT SPEC		108-2292		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
				APPLICATION SPEC		114-13038						
				WEIGHT								
				CUSTOMER DRAWING								
MATERIAL	-	FINISH	-			A1		SCALE	4:1	SHEET	2 OF 5	REV A2
												

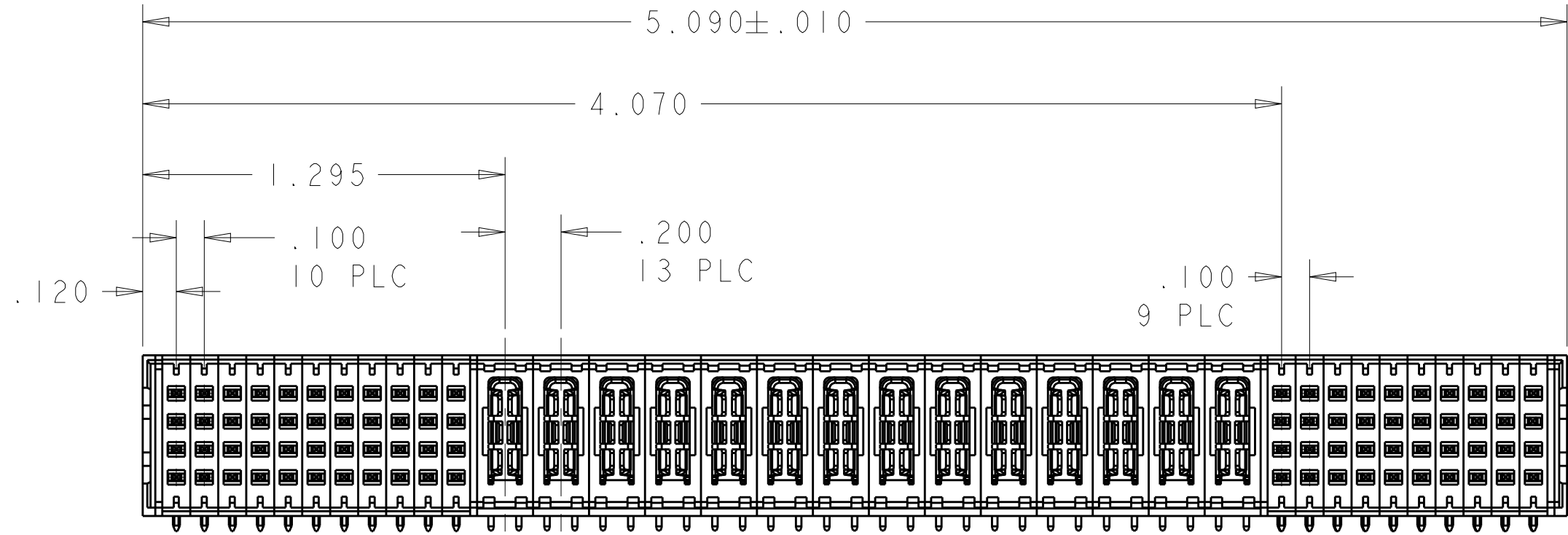


Technical drawing of a PCB layout showing dimensions and tolerances. The drawing includes a grid of 148 holes (148 PLC) and various dimension callouts:

- Overall width: $3.920 \pm .010$
- Overall height: $.660$ MIN
- Top edge dimensions: $.125$, $.135$, $.100$
- Bottom edge dimensions: $.200$, $.100$ TYP, $.100$ TYP
- Internal dimensions: $.200$ 15 PLC, $.100$ TYP
- Feature callouts: $\phi .040 \pm .003$ 148 PLC, $\phi .004$ M, V, U
- Surface finish: $\Delta 4$
- PCB EDGE
- Mounting holes: $\Delta 5$ -V-, $\Delta 5$ -U-
- Other callouts: $\Delta 5$ BSC, $\Delta 6$, $\Delta 7$

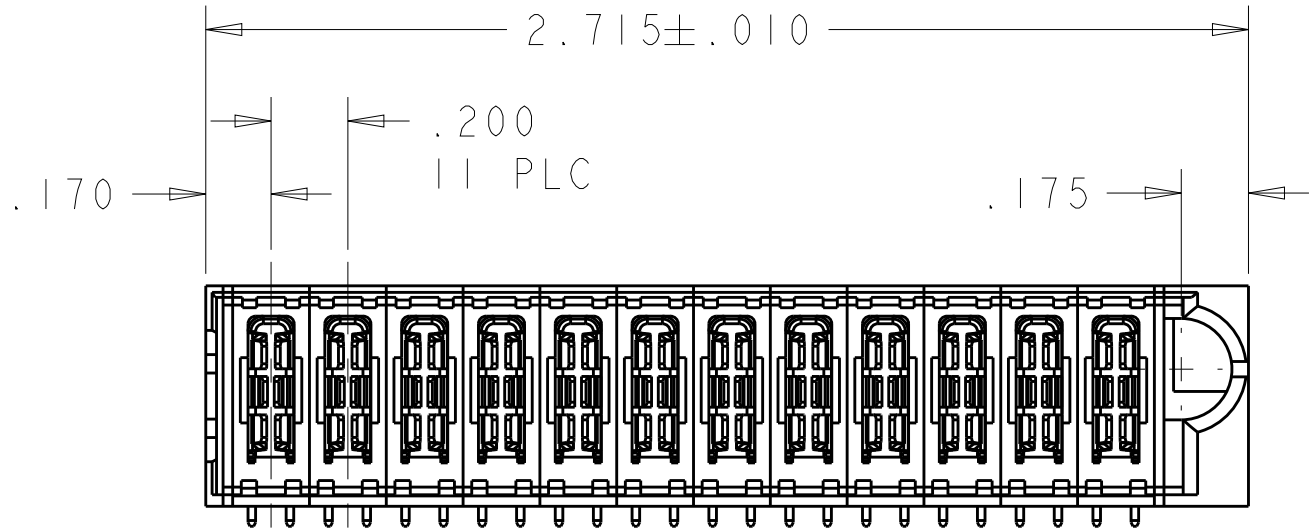
4805 (3/11)

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



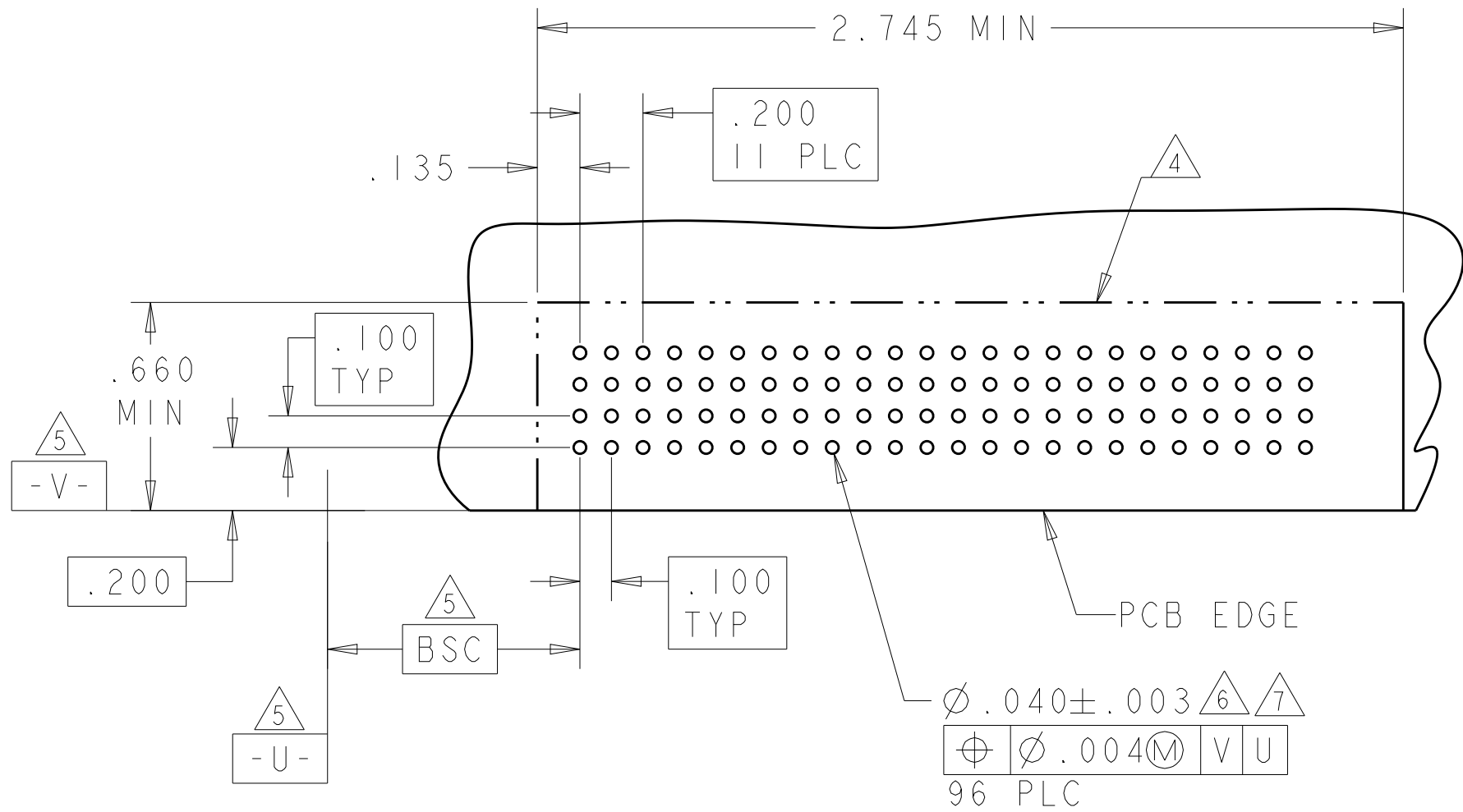
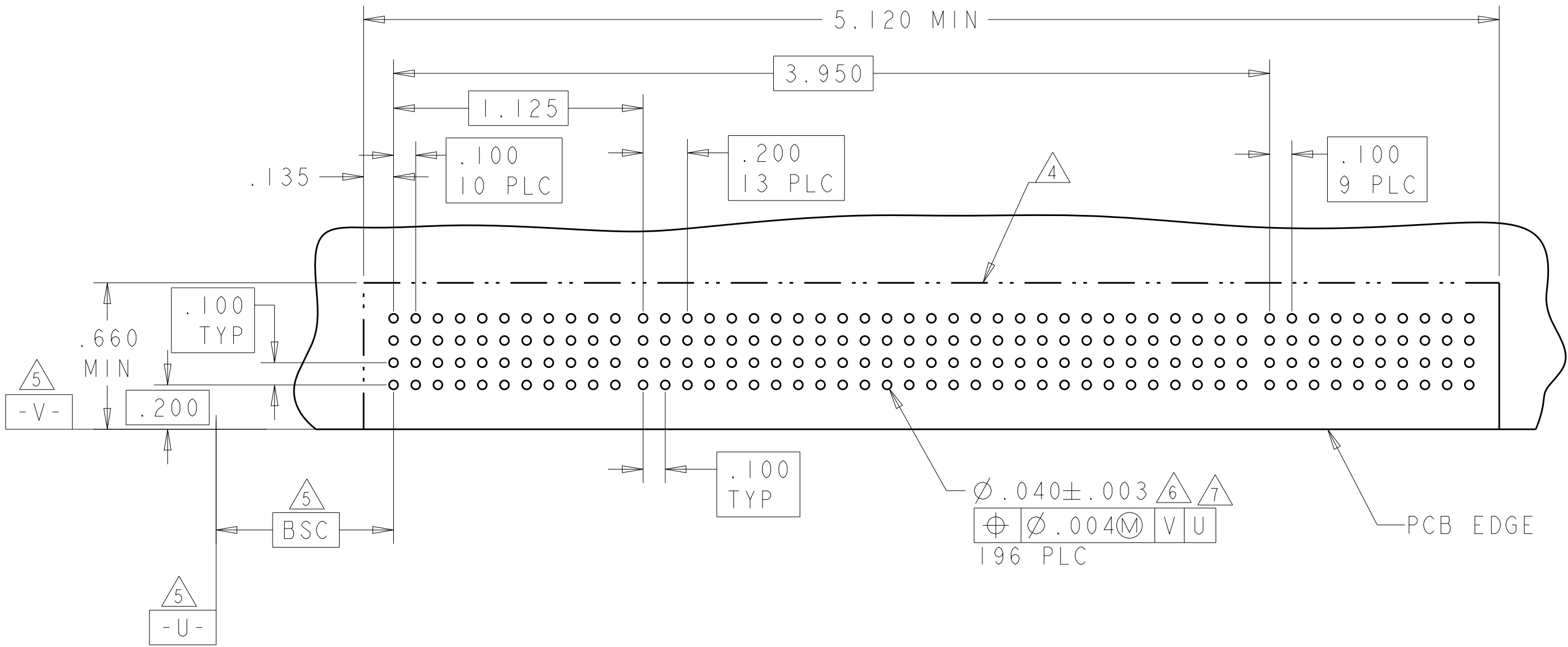
PART NUMBER: 6450839-3

ASSY PART NUMBER	ROWS	SIGNAL										POWER														SIGNAL												
		1	2	3	4	5	6	7	8	9	10	11	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	1	2	3	4	5	6	7	8	9	10		
6450839-3	D C B A	J	J	J	J	J	J	J	J	J	J	J	T	M	T	M	T	M	T	M	T	M	T	M	T	M	T	M	K	K	K	K	K	K	K	K	K	K
		N	N	N	N	N	N	N	N	N	N	N	T	M	T	M	T	M	T	M	T	M	T	M	T	M	T	M	N	N	N	N	N	N	N	N	N	N
		S	S	S	S	S	S	S	S	S	S	S	T	M	T	M	T	M	T	M	T	M	T	M	T	M	T	M	S	S	S	S	S	S	S	S	S	S
44S + 14P + 40S																																						



PART NUMBER: 6450839-4

ASSY PART NUMBER	POWER												
	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	
	T	M	T	M	T	M	T	M	T	M	T	M	
6450839-4													
12P													



AI



RECOMMENDED PCB LAYOUT

4805 (3/11)