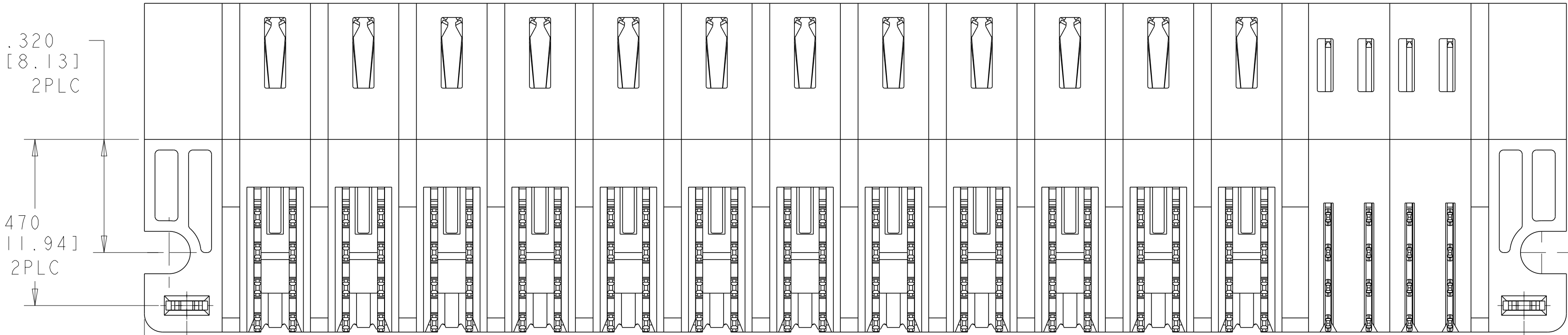
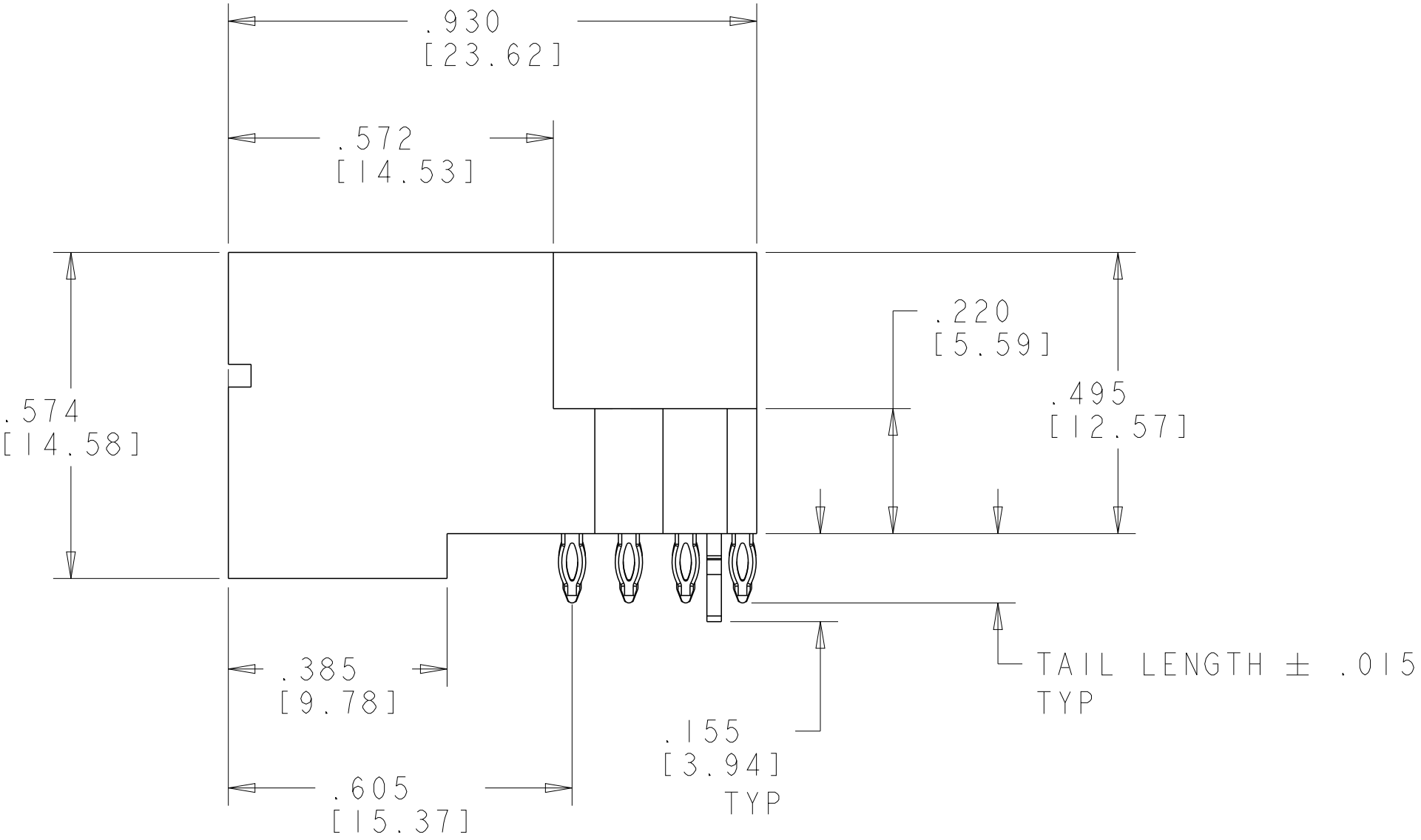
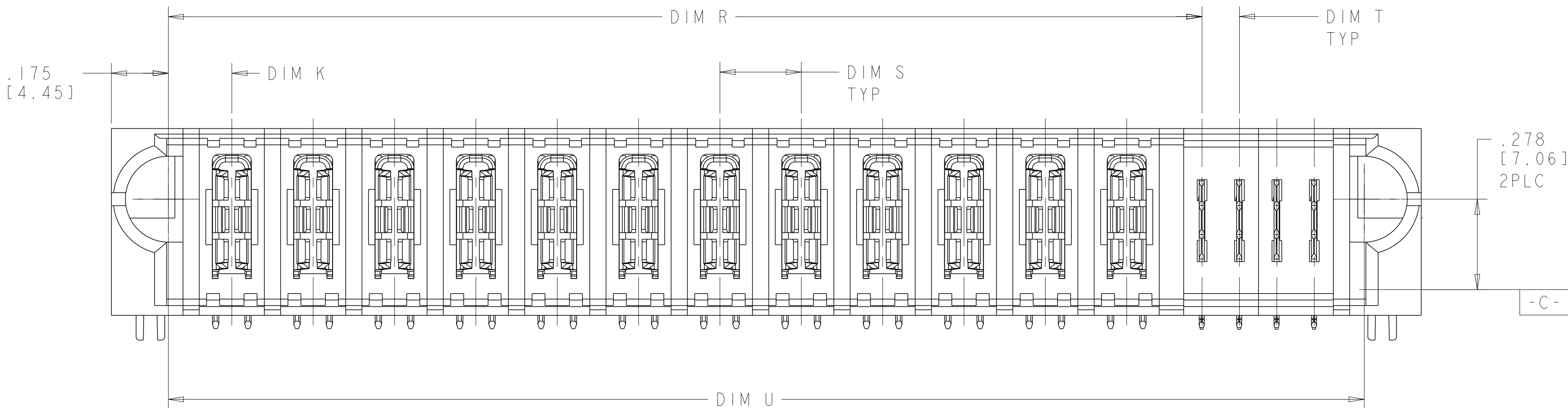
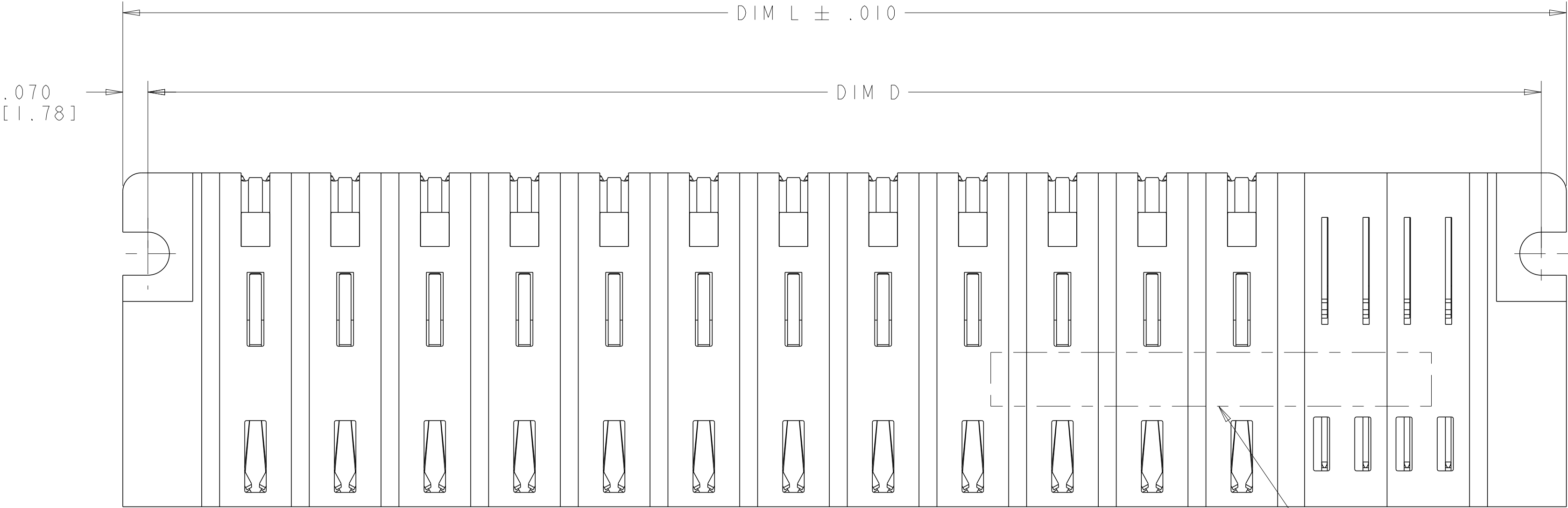


LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		A6		ADDED NEW DASH NUMBER -9	21MAR2012	CZ	SZ	
		A9		ADD NEW DASH NUMBER 1-1	19APR2013	CZ	SZ	
		B1		REVISED AS PER ECR-25-251405	22JUL2025	PK	VNB	
		B2		REVISED AS PER ECR-25-253261	08AUG2025	PK	VNB	

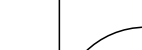
- △ "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN.
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- △ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,BLACK, UL94 V-0
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- △ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL
AREA OF POWER AND SIGNAL CONTACTS
- △ MECHANICAL CONNECTOR KEEP OUT ZONE.
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ PCB - HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- △ PCB - .0453 (1150 um) ±.0010 (25.4 um) DRILLED HOLES PLATED WITH
.0003 (7.62 um) MIN Sn OVER .001 (25.4 um) TO .003 (76.2 um) Cu PLATING
TO ACHIEVE A .040 (1016 um) DIA HOLE.
- △ VARIABLE DIMENSION SHOWN ON TABLE.
- △ HOLD DOWN IS OPTIONAL AND PLEASE REFER TO PART NUMBER ON
TABLE FOR SPECIFIED FOLLOW PAGES



A8

.155 [3.94]	.660 [16.76]	.1025 [2.60]	.550 [13.97]	-	.760 [19.30]	.900 [22.86]	-	4LP	1-6450843-1
.115 [2.92]	.530 [13.46]	.1525 [3.87]	.420 [10.80]	-	.630 [16.00]	.770 [19.56]	-	2LP	6450843-9
-	1.450 [36.83]	-	1.340 [34.04]	.200 [5.08]	1.550 [39.37]	1.690 [42.93]	.170 [4.32]	6HDP	6450843-8
-	1.600 [40.64]	-	1.490 [37.85]	.200 [5.08]	1.700 [43.18]	1.840 [46.74]	.145 [3.68]	7HDP	6450843-7
-	2.300 [58.42]	-	2.190 [55.63]	.300 [7.62]	2.400 [60.96]	2.540 [64.52]	.195 [4.95]	7ACP	6450843-6
-	2.200 [55.88]	-	2.090 [53.09]	.200 [5.08]	2.300 [58.42]	2.440 [61.98]	.145 [3.68]	10P	6450843-5
-	1.200 [30.48]	-	1.090 [27.69]	.250 [6.35]	1.300 [33.02]	1.440 [36.58]	.170 [4.32]	4P	6450843-3
-	2.650 [67.31]	-	2.540 [64.52]	△	2.750 [69.85]	2.890 [73.41]	.145 [3.68]	12P	6450843-2
DIM T	DIM V	DIM R	DIM U	DIM S	DIM D	DIM L	DIM K	DESCRIPTION	PART NUMBER

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

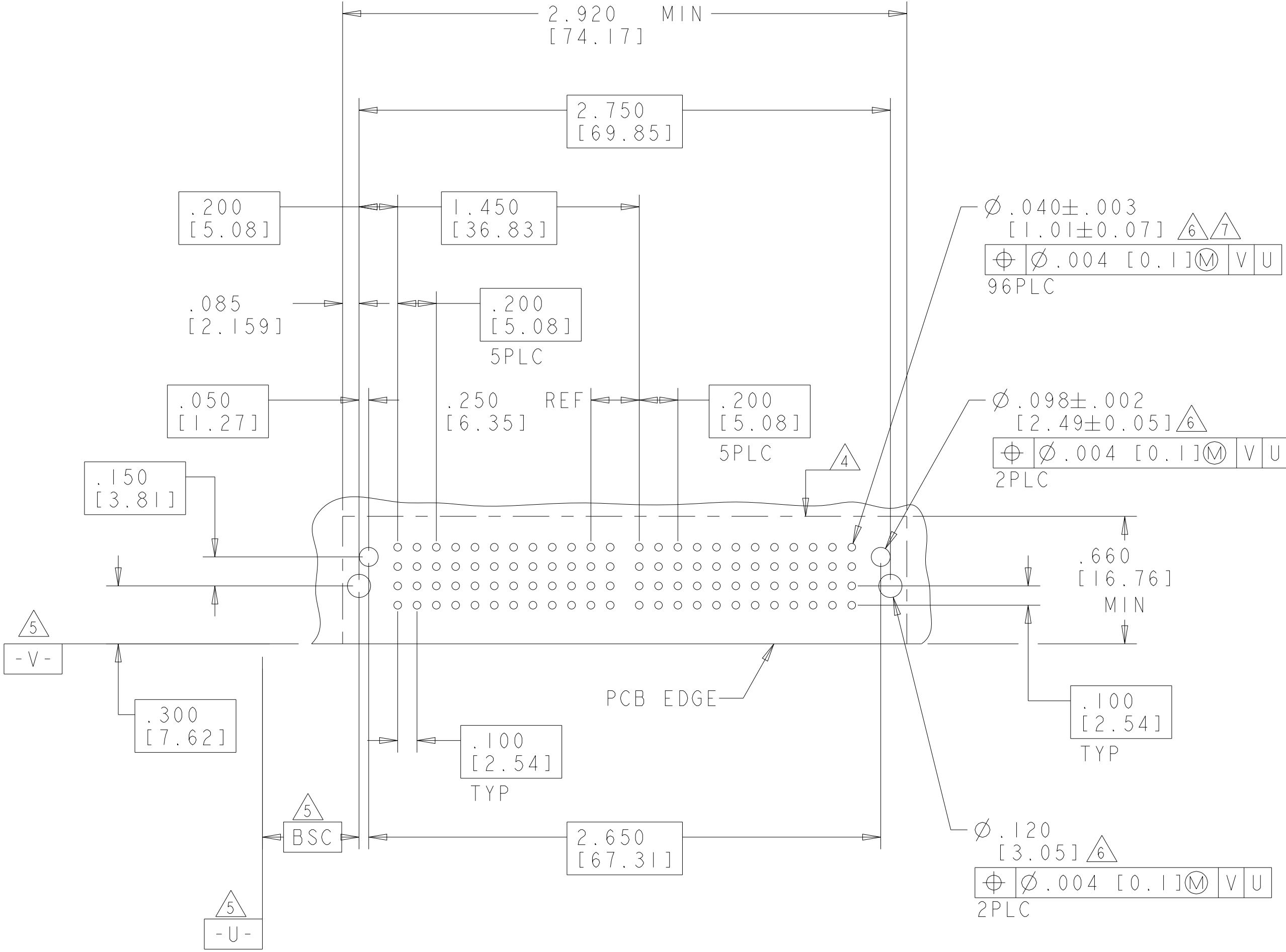
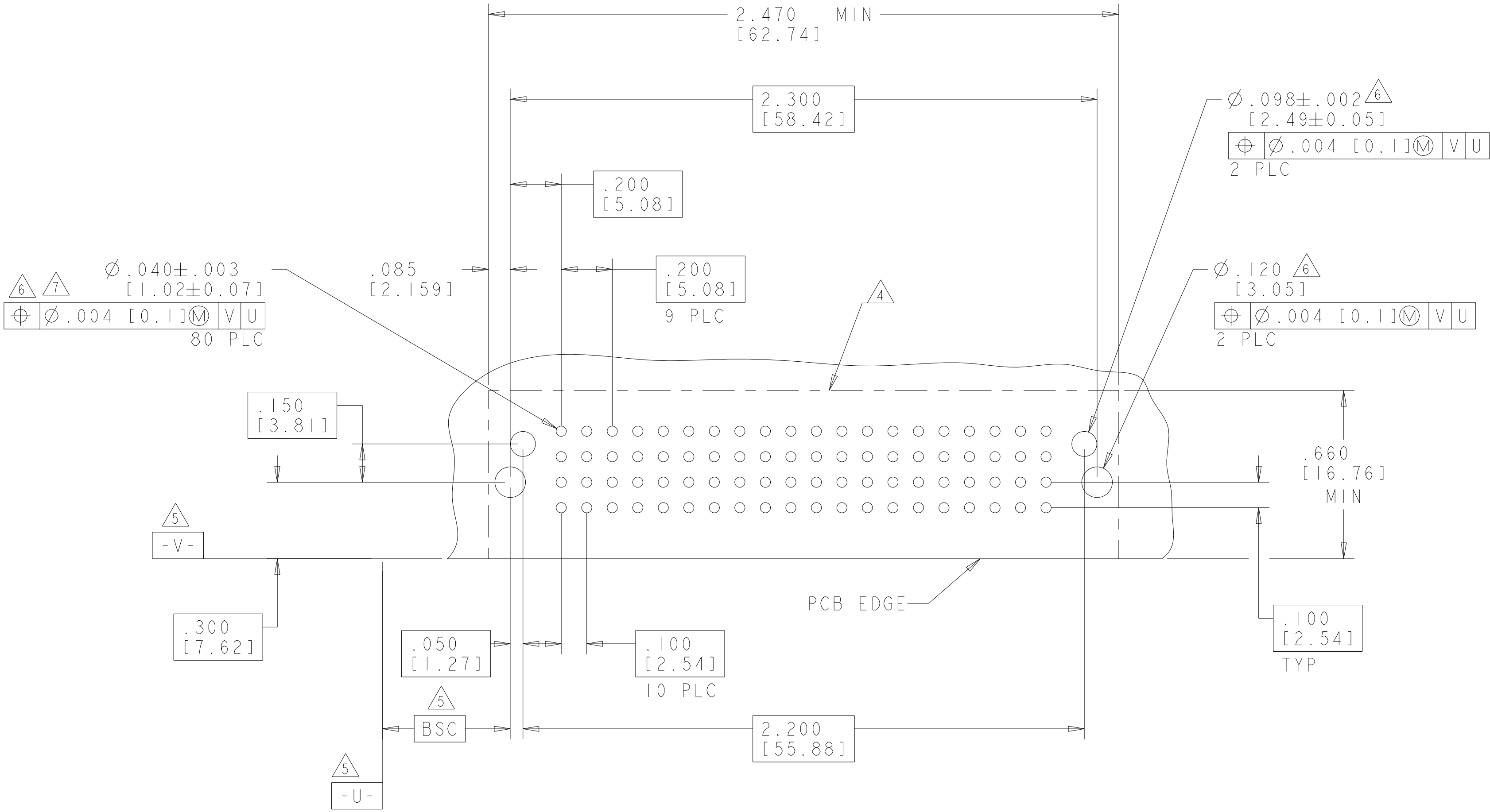
PART NUMBER	ROWS		POWER												
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	
6450843-2	D C B A														
															
12P															

.200
[5.08]
5PLC

.250
[6.35]

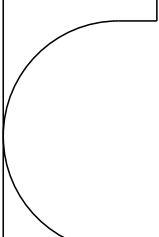
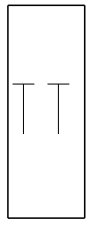
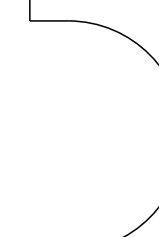
.200
[5.08]
5PLC

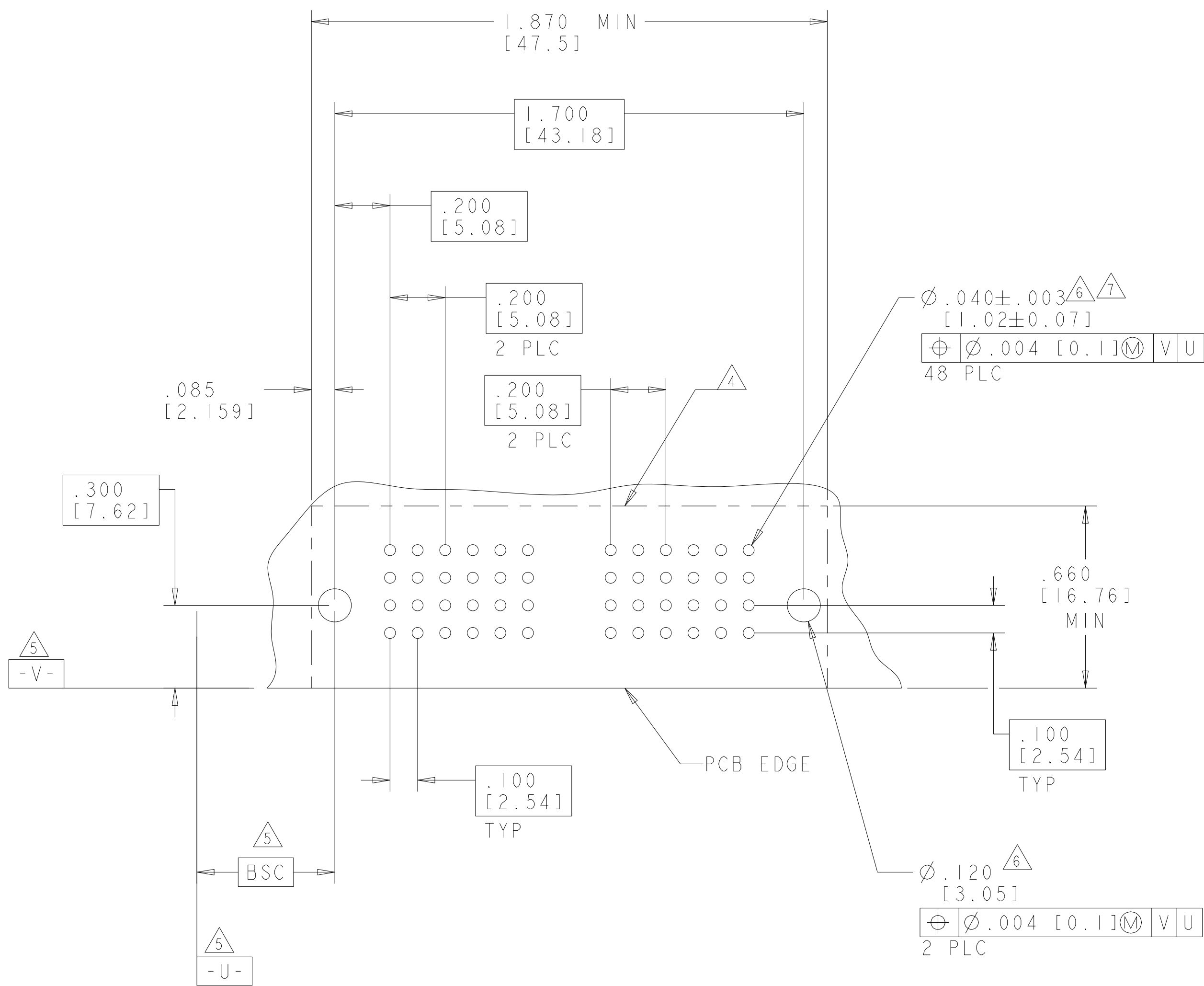
PART NUMBER	ROWS		POWER										
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	
6450843-5	D C B A												
													
10P													



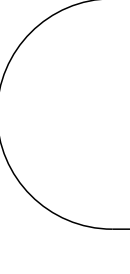
HOLD DOWN	HD
.120 PRESS FIT LOW POWER CON, STD	LT
.120 PRESS FIT POWER CON	TT
DESCRIPTION	IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: HESPER LIU 12JUN2008	TE Connectivity	
DIMENSIONS: INCHES [MM]		CHK: SUNY ZHAO 12JUN2008		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SUNY ZHAO	NAME	
0 PLC ±.010 [254]		PRODUCT SPEC	RIGHT ANGLE HEADER W/LP CONTACTS & SHORT END MODULES MULTI-BEAM XLE	
1 PLC ±.010 [254]		APPLICATION SPEC		
2 PLC ±.005 [127]		WEIGHT	SIZE CAGE CODE DRAWING NO	
3 PLC ±.0020 [508]		FINISH	RESTRICTED TO	
4 PLC ±.0020 [508]			A100779C=6450843	
MATERIAL		CUSTOMER DRAWING	SCALE 3:1 SHEET 2 OF 5 REV B2	

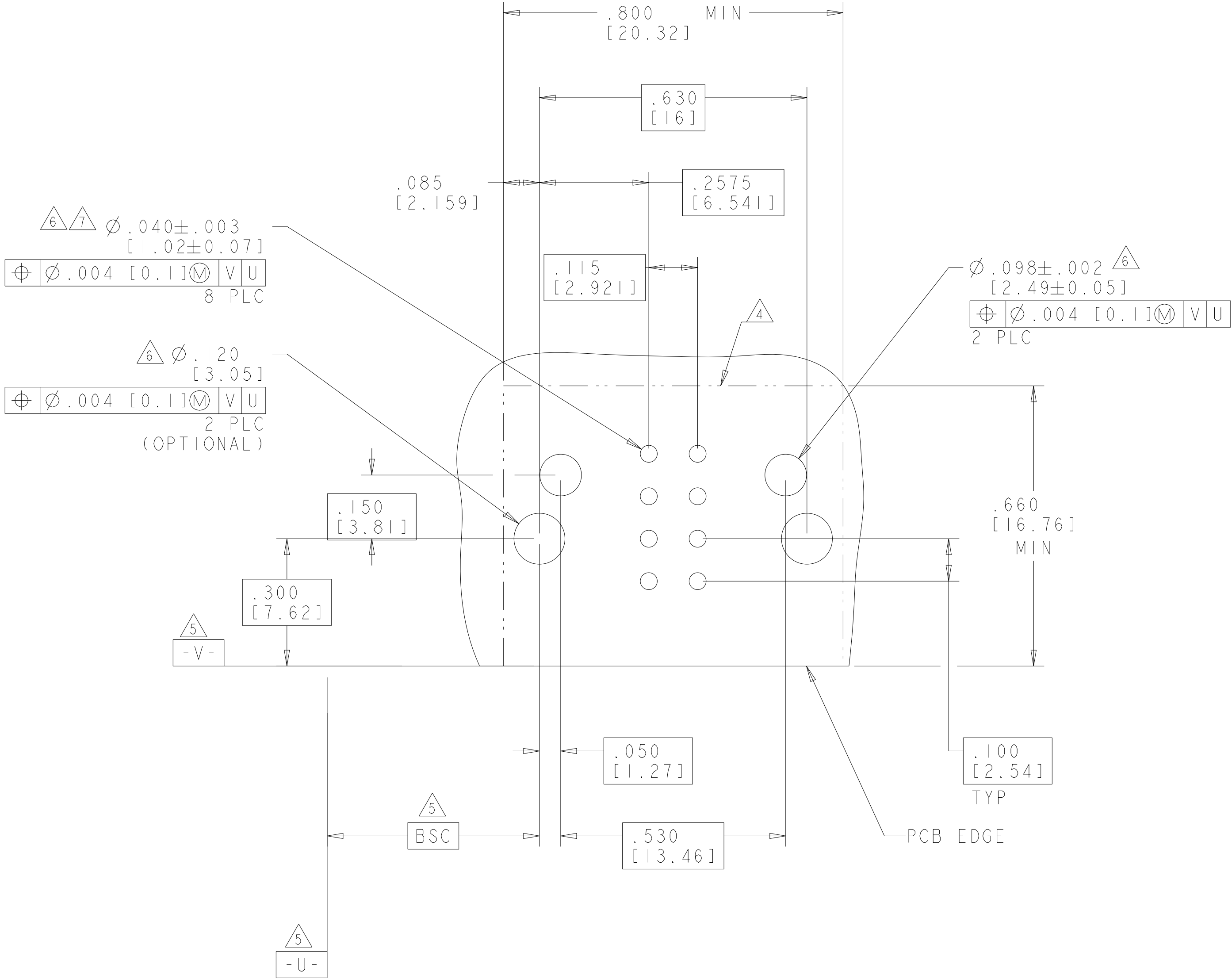
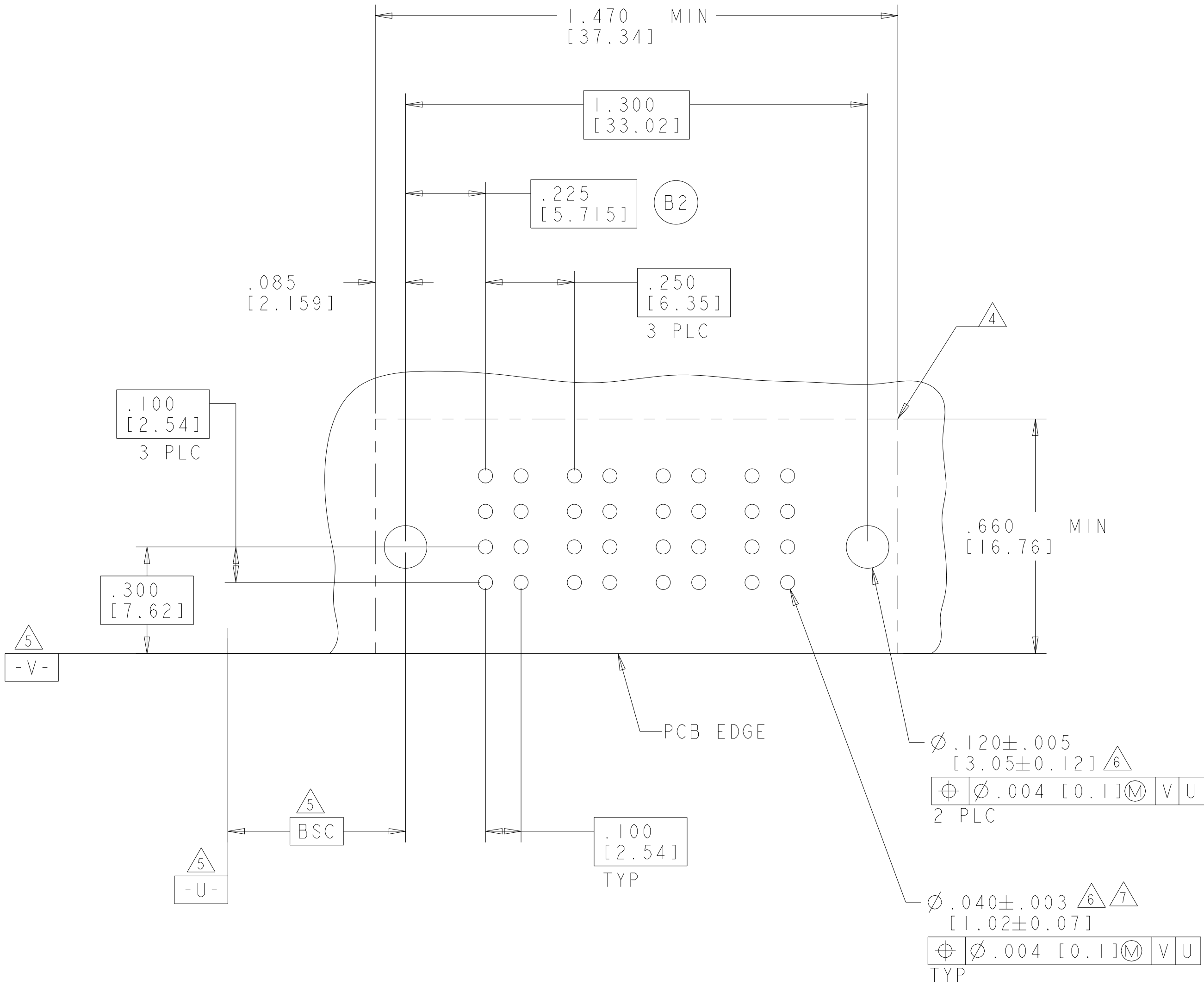
PART NUMBER	ROWS		POWER							
			P1	P2	P3	P4	P5	P6	P7	
6450843-7	D C B A									
7HDP										

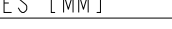
4805 (3/11)

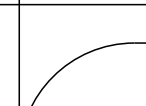
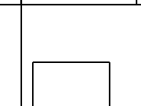
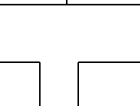
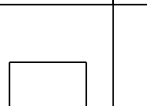
LOC		DIST		REVISIONS				
P	LYR	DESCRIPTION			DATE	OWN	APVD	
-	-	SEE SHEET 1			-	-	-	

PART NUMBER	ROWS		POWER				
			P1	P2	P3	P4	
6450843-3	D C B A						
			TT	TT	TT	TT	
4P							

PART NUMBER	ROWS		POWER		
			LPI	LP2	
6450843-9	D C B A	 HD			 HD
2 LP					



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: HESPER LIU 12JUN2008	 TE Connectivity					
DIMENSIONS: INCHES [MM]		CHK: SUNY ZHAO 12JUN2008						
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	RIGHT ANGLE HEADER W/LP CONTACTS & SHORT END MODULES MULTI-BEAM XLE				
	1 P/LC ±:	SUNY ZHAO	APVD					
	1 P/LC ±:	PRODUCT SPEC						
	2 P/LC ±: 0.0125(4)	108-2292						
	3 P/LC ±: 0.051(127)	APPLICATION SPEC						
4 P/LC ±: 0.020(508)	114-13251		SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO		
MATERIAL	FINISH	WEIGHT	A1	00779	C=6450843			
CUSTOMER DRAWING			SCALE	3:1	SHEET	4 OF 5	REV	B2

PART NUMBER	ROWS		POWER				
			LP1	LP2	LP3	LP4	
I-6450843-1	D C B A						
4 LP							

