



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

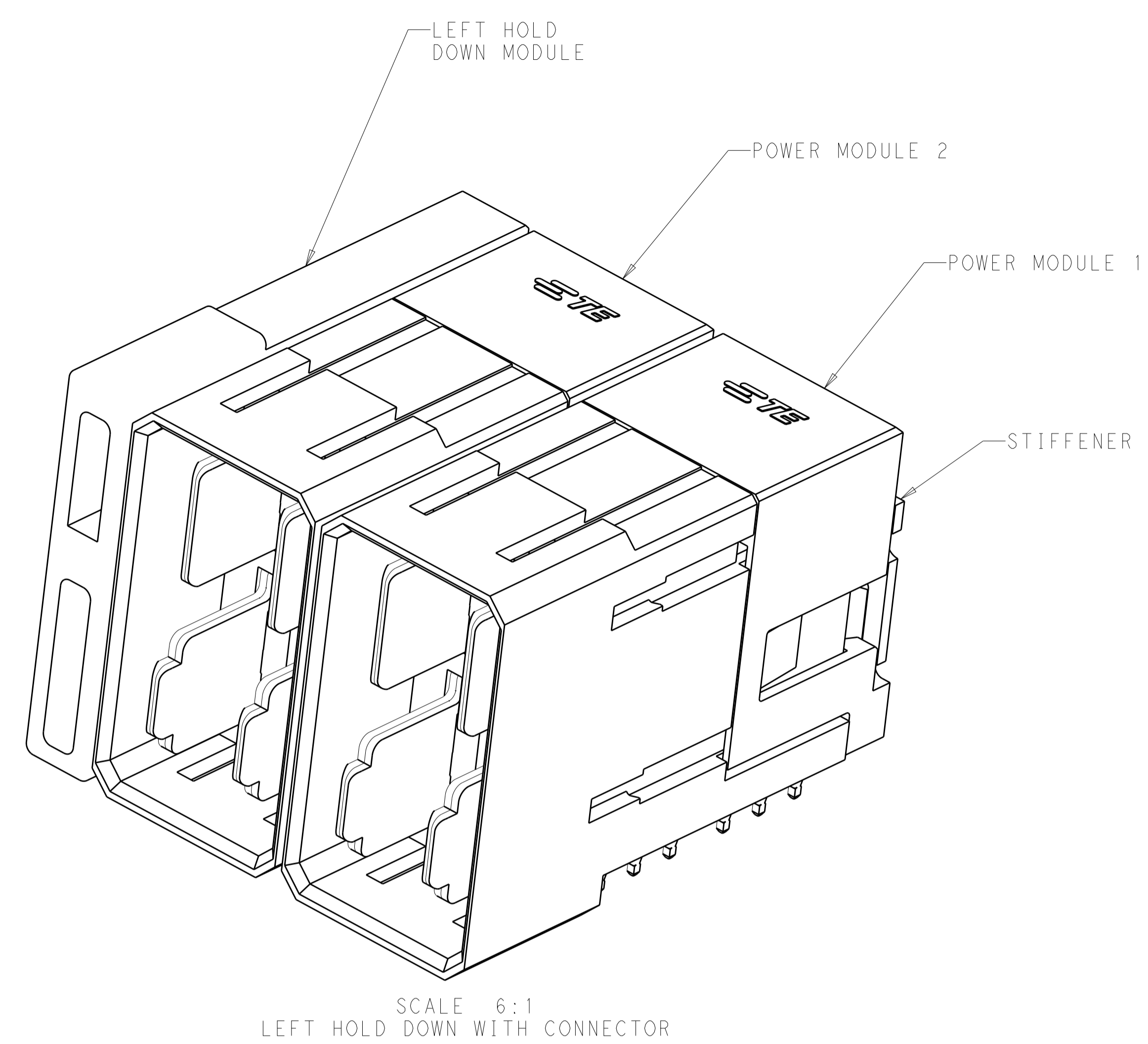
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LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		INITIAL RELEASE	24MAY2012	LW	AC
		A1		REV PER ECR-12-010636	19JUN2012	LW	AC



SCALE 6:1
LEFT HOLD DOWN WITH CONNECTOR

- NOTES:
- 1. MATERIALS:
HOUSING: HIGH TEMP. THERMOPLASTIC GLASS/MINERAL FILLED UL94V-0
TERMINAL: COPPER ALLOY
 - 2. FINISH:
TIN OPTION-0.76um MIN GOLD AT CONTACT AREA AND
1.27um MIN NICKEL UNDERPLATED OVER ALL
2.54um TIN AT SOLDER TAIL AREA
TIN-LEAD OPTION-0.76um MIN GOLD AT CONTACT AREA AND
1.27um MIN NICKEL UNDERPLATED OVER ALL
2.54um TIN-LEAD AT SOLDER TAIL AREA
 - 3. REFER TO TE'S PRODUCT SPECIFICATION: 108-2473 FOR PLATED THROUGH-HOLE SPECIFICATION AND TORQUE FORCE
 - 4. CONNECTOR WERE PACKED BY TRAY
REFER TO TE'S PACKAGING SPECIFICATION: 107-97874
 - 5. MATED WITH 2169809-*
 - 6. LASER MARK PART NUMBER AND DATE CODE (YYWWDS) CAN BE AT THE OPPOSITE SIDE
 - 7. ADD 11.40MM FOR EACH ADDITIONAL MODULE
 - 8. REFER TO DOCUMENT NUMBER: 2169802 FOR INDIVIDUAL MODULE COMPONENT INFORMATION
 - 9. FIRST POWER MODULE(1#) STARTS FROM THE RIGHT
 - 10. DIMENSION P1&P2 FOR POWER MODULE 1, P3&P4 FOR POWER MODULE 2
 - 11. COMPONENT STAY AWAY ZONE FROM CONNECTOR
 - 12. ALL PARTS ARE SHIPPED WITH A 2-32 AB TYPE SELF-TAPPING SCREW P/N: 2057509-2

STATUS	PACKAGING	PLATING TYP	P4	P3	P2	P1	DIM A	NUMBER OF POWER MODULE	PART NUMBER
OBSOLETE		TIN-LEAD	6.90	5.70	6.90	5.70	26.40	2X	7-2180488-0
OBSOLETE		TIN-LEAD	6.90	5.70	5.70	6.90	26.40	2X	6-2180488-9
OBSOLETE		TIN-LEAD	6.90	5.70	5.70	5.70	26.40	2X	6-2180488-8
OBSOLETE		TIN-LEAD	6.90	5.70	6.90	6.90	26.40	2X	6-2180488-7
OBSOLETE		TIN-LEAD	5.70	6.90	6.90	5.70	26.40	2X	6-2180488-6
OBSOLETE		TIN-LEAD	5.70	6.90	5.70	6.90	26.40	2X	6-2180488-5
OBSOLETE		TIN-LEAD	5.70	6.90	5.70	5.70	26.40	2X	6-2180488-4
OBSOLETE		TIN-LEAD	5.70	6.90	6.90	6.90	26.40	2X	6-2180488-3
OBSOLETE		TIN-LEAD	5.70	5.70	6.90	5.70	26.40	2X	6-2180488-2
OBSOLETE		TIN-LEAD	5.70	5.70	5.70	6.90	26.40	2X	6-2180488-1
OBSOLETE		TIN-LEAD	5.70	5.70	5.70	5.70	26.40	2X	6-2180488-0
OBSOLETE		TIN-LEAD	5.70	5.70	6.90	6.90	26.40	2X	5-2180488-9
OBSOLETE		TIN-LEAD	6.90	6.90	6.90	5.70	26.40	2X	5-2180488-8
OBSOLETE		TIN-LEAD	6.90	6.90	5.70	6.90	26.40	2X	5-2180488-7
OBSOLETE		TIN-LEAD	6.90	6.90	5.70	5.70	26.40	2X	5-2180488-6
OBSOLETE		TIN-LEAD	6.90	6.90	6.90	6.90	26.40	2X	5-2180488-5
OBSOLETE		TIN-LEAD	N/A	N/A	6.90	5.70	15.00	1X	5-2180488-4
OBSOLETE		TIN-LEAD	N/A	N/A	5.70	6.90	15.00	1X	5-2180488-3
OBSOLETE		TIN-LEAD	N/A	N/A	5.70	5.70	15.00	1X	5-2180488-2
OBSOLETE		TIN-LEAD	N/A	N/A	6.90	6.90	15.00	1X	5-2180488-1
ACTIVE		TIN	6.90	5.70	6.90	5.70	26.40	2X	2-2180488-0
ACTIVE		TIN	6.90	5.70	5.70	6.90	26.40	2X	1-2180488-9
ACTIVE		TIN	6.90	5.70	5.70	5.70	26.40	2X	1-2180488-8
ACTIVE		TIN	6.90	5.70	6.90	6.90	26.40	2X	1-2180488-7
ACTIVE		TIN	5.70	6.90	6.90	5.70	26.40	2X	1-2180488-6
ACTIVE		TIN	5.70	6.90	5.70	6.90	26.40	2X	1-2180488-5
ACTIVE		TIN	5.70	6.90	5.70	5.70	26.40	2X	1-2180488-4
ACTIVE		TIN	5.70	6.90	6.90	6.90	26.40	2X	1-2180488-3
ACTIVE		TIN	5.70	5.70	6.90	5.70	26.40	2X	1-2180488-2
ACTIVE		TIN	5.70	5.70	5.70	6.90	26.40	2X	1-2180488-1
ACTIVE		TIN	5.70	5.70	5.70	5.70	26.40	2X	1-2180488-0
ACTIVE		TIN	5.70	5.70	6.90	6.90	26.40	2X	2180488-9
ACTIVE		TIN	6.90	6.90	6.90	5.70	26.40	2X	2180488-8
ACTIVE		TIN	6.90	6.90	5.70	6.90	26.40	2X	2180488-7
ACTIVE		TIN	6.90	6.90	5.70	5.70	26.40	2X	2180488-6
ACTIVE		TIN	6.90	6.90	6.90	6.90	26.40	2X	2180488-5
ACTIVE		TIN	N/A	N/A	6.90	5.70	15.00	1X	2180488-4
ACTIVE		TIN	N/A	N/A	5.70	6.90	15.00	1X	2180488-3
ACTIVE		TIN	N/A	N/A	5.70	5.70	15.00	1X	2180488-2
ACTIVE		TIN	N/A	N/A	6.90	6.90	15.00	1X	2180488-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: LERRY WANG 06MAR2012
 CHK: SUNY ZHAO 06MAR2012
 APVD: SUNY ZHAO 06MAR2012

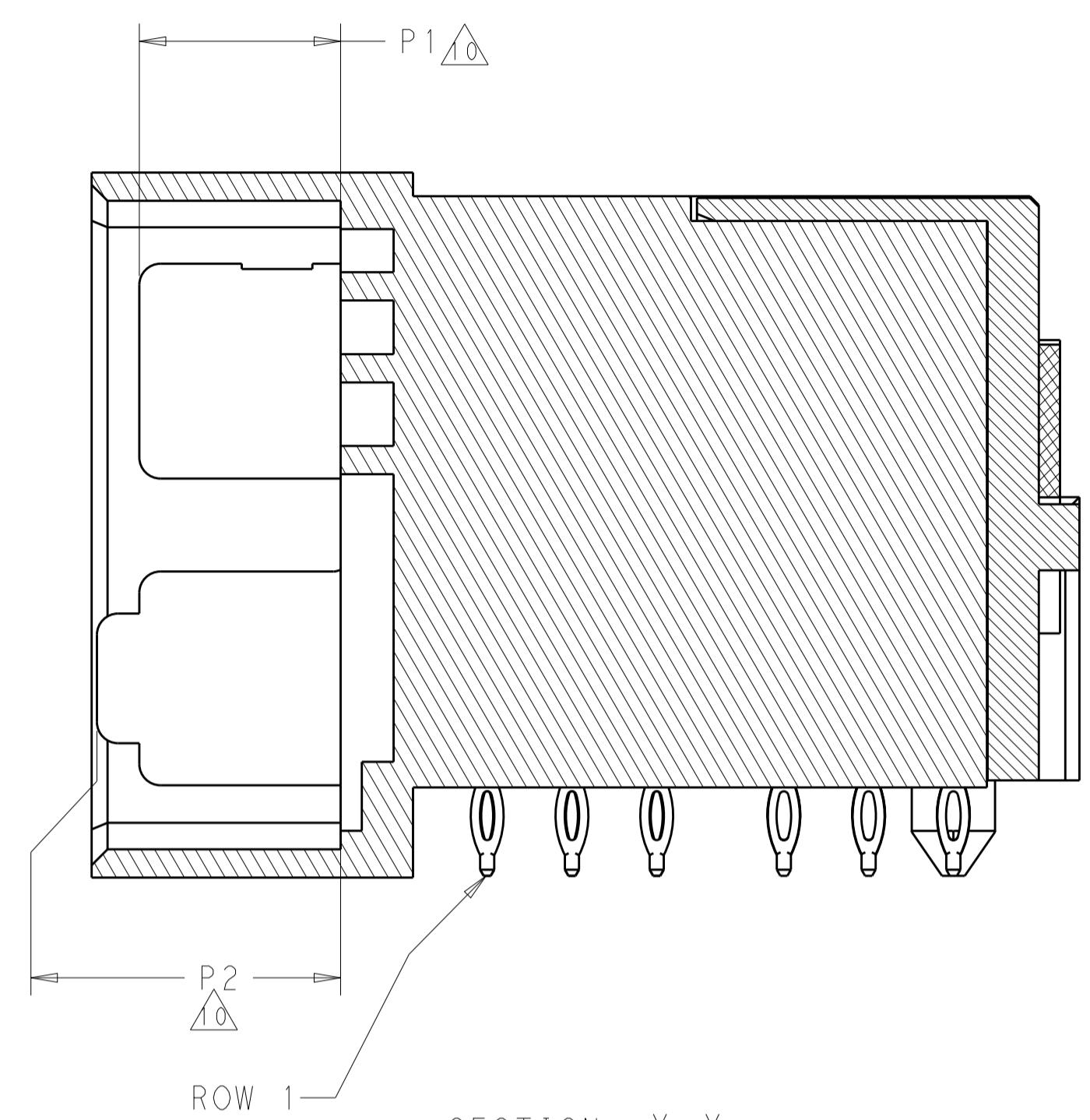
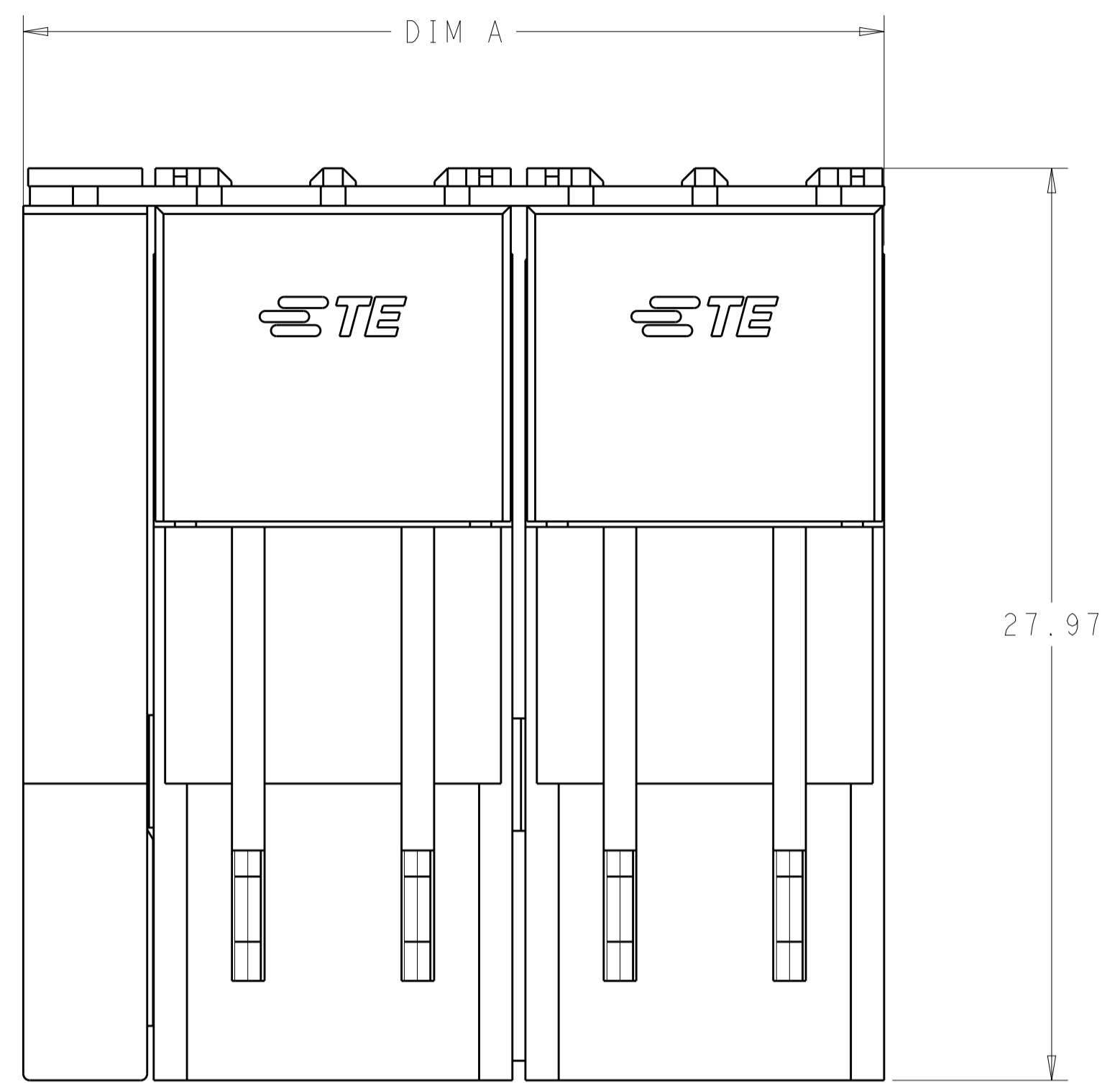
TE Connectivity

IMPACT POWER 4PAIR HEADER WITH LEFT HOLD DOWN PRESS FIT

114-32028
 100779 ©=2180488

SCALE 4:1 SHEET 1 OF 3 REV A1

LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



SECTION X-X
 BLADE LOCATION P1 & P2
 SCALE 6:1

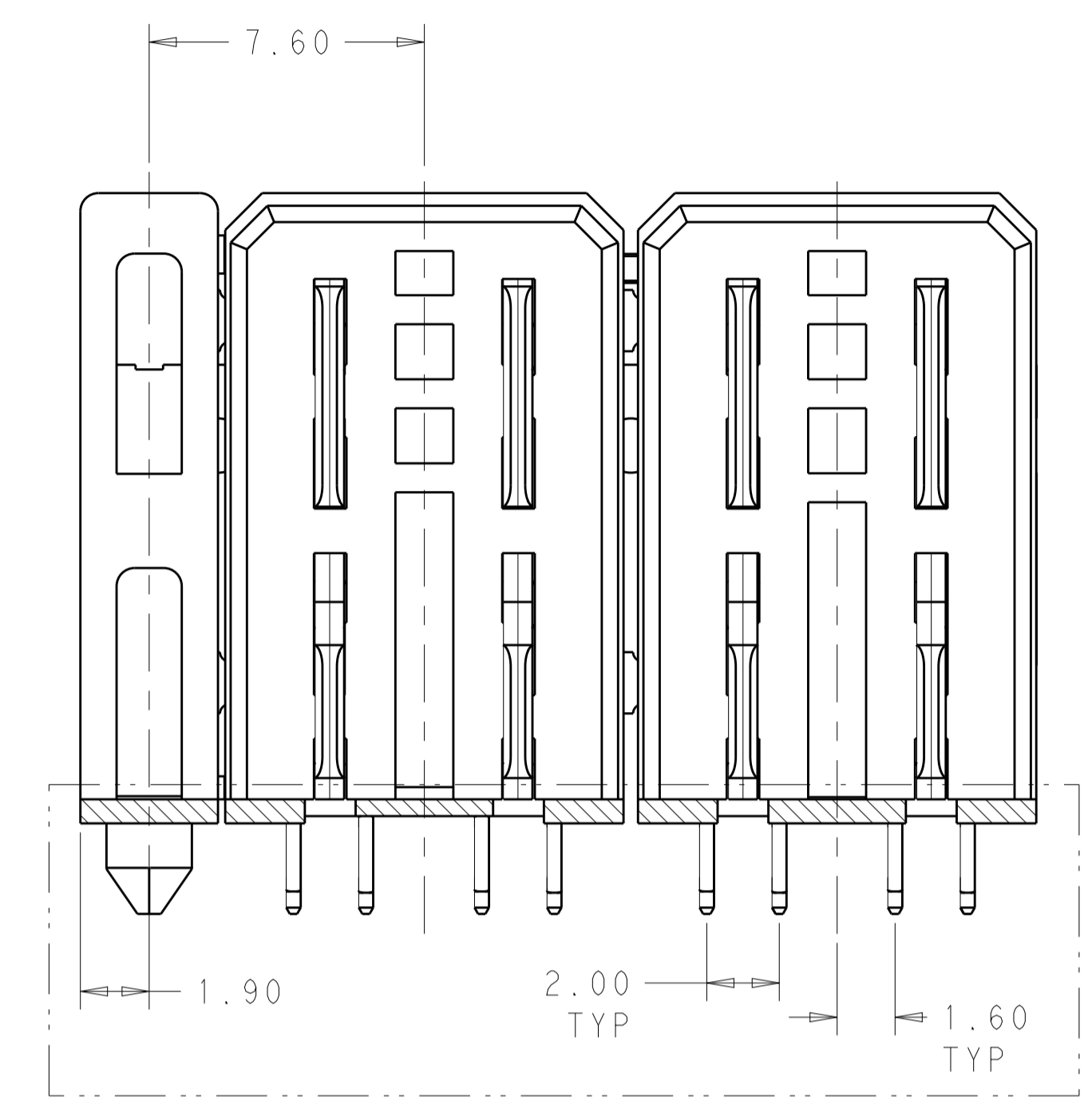
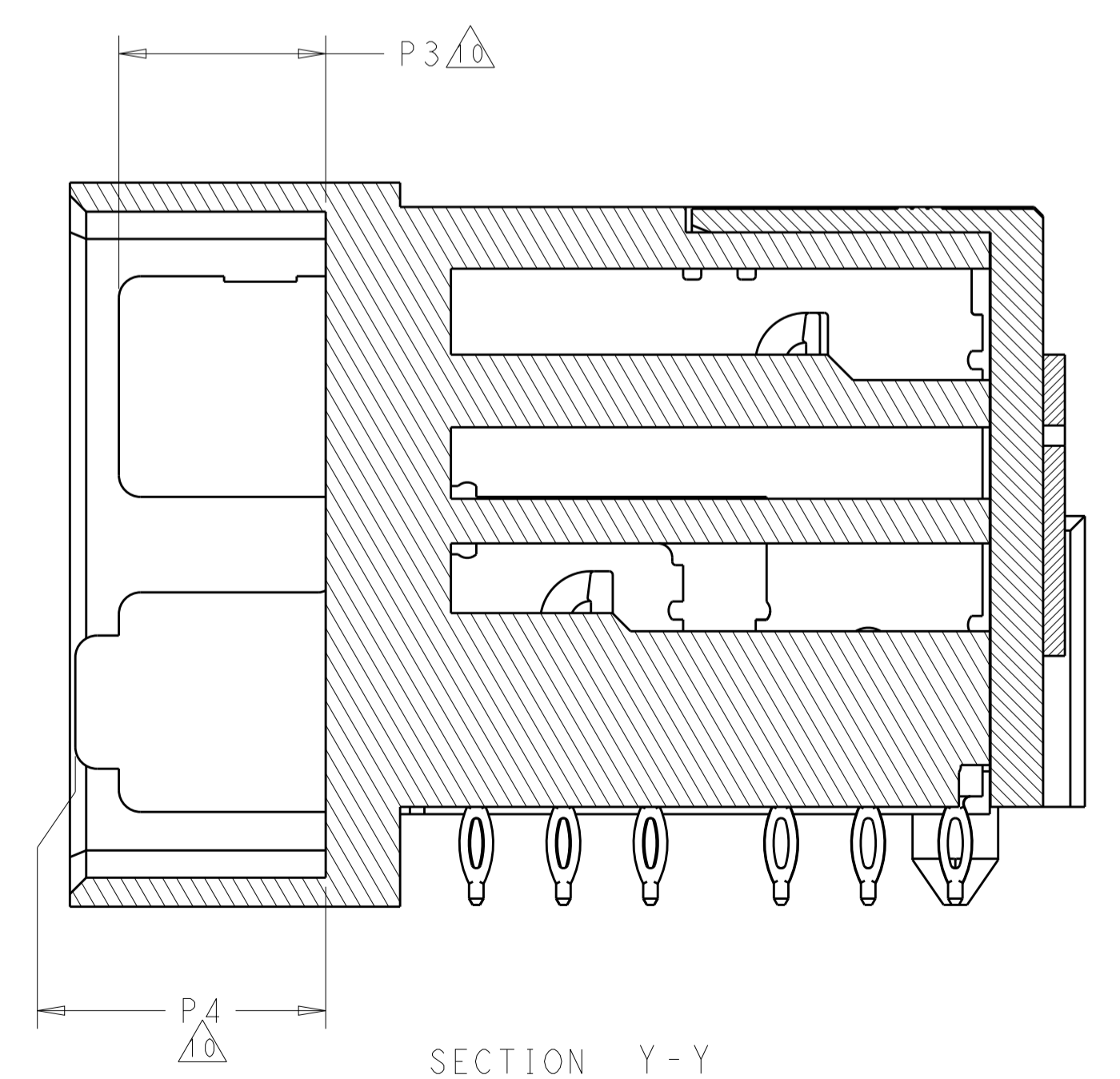
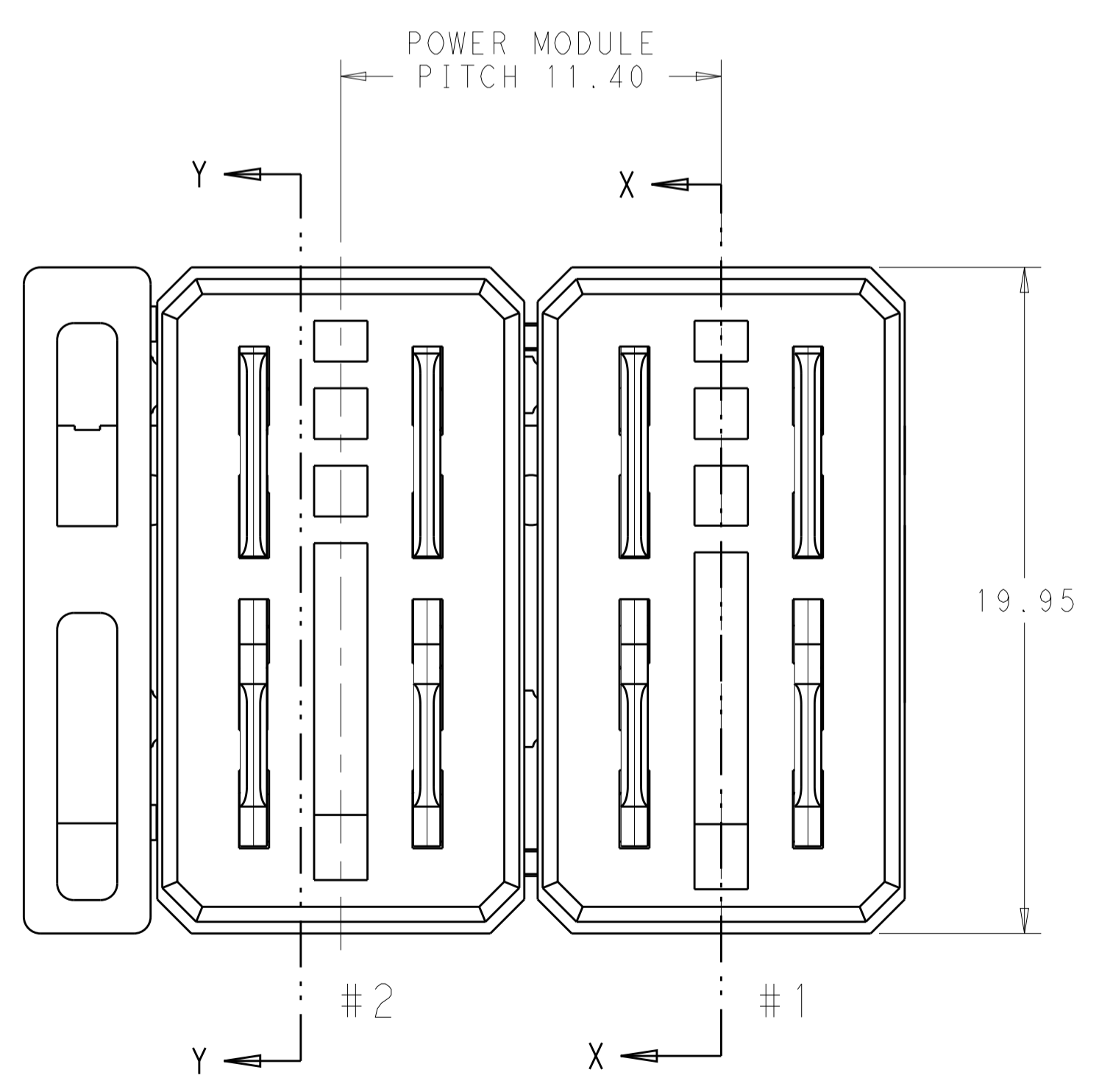
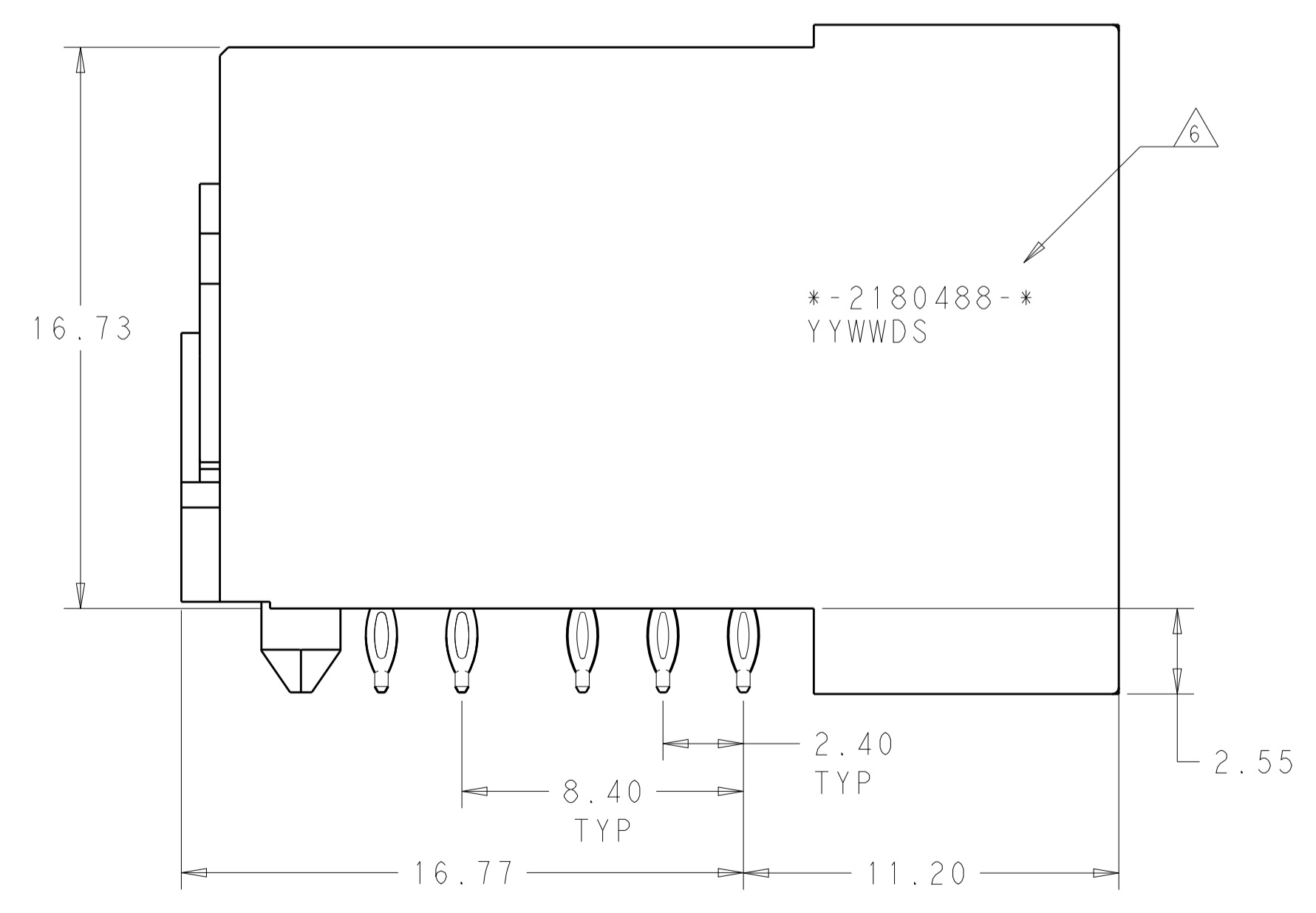


FIGURE: CUTAWAY
 SHOWN SOLDER TAIL POSITION

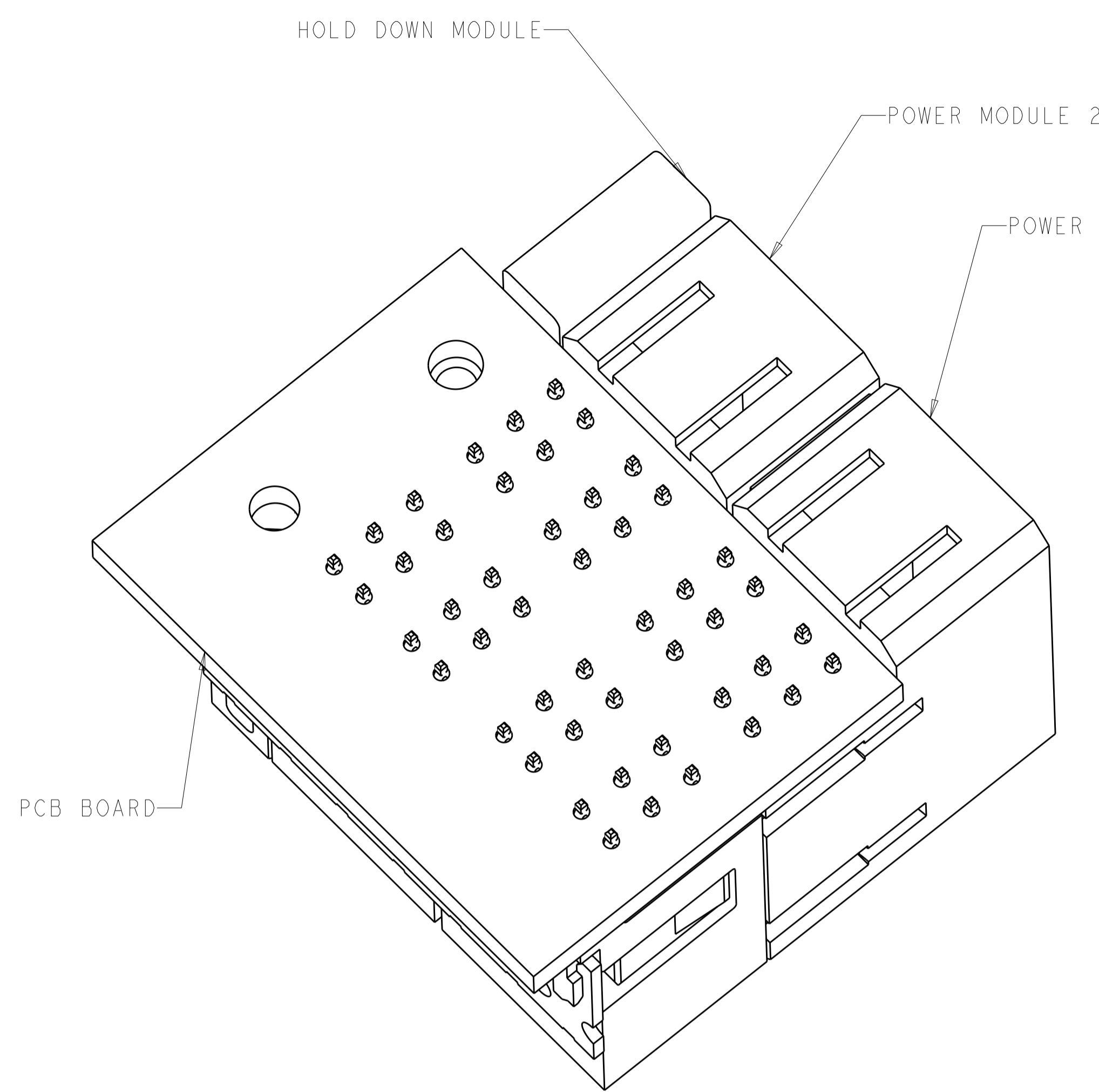


SECTION Y-Y
 BLADE LOCATION P3 & P4

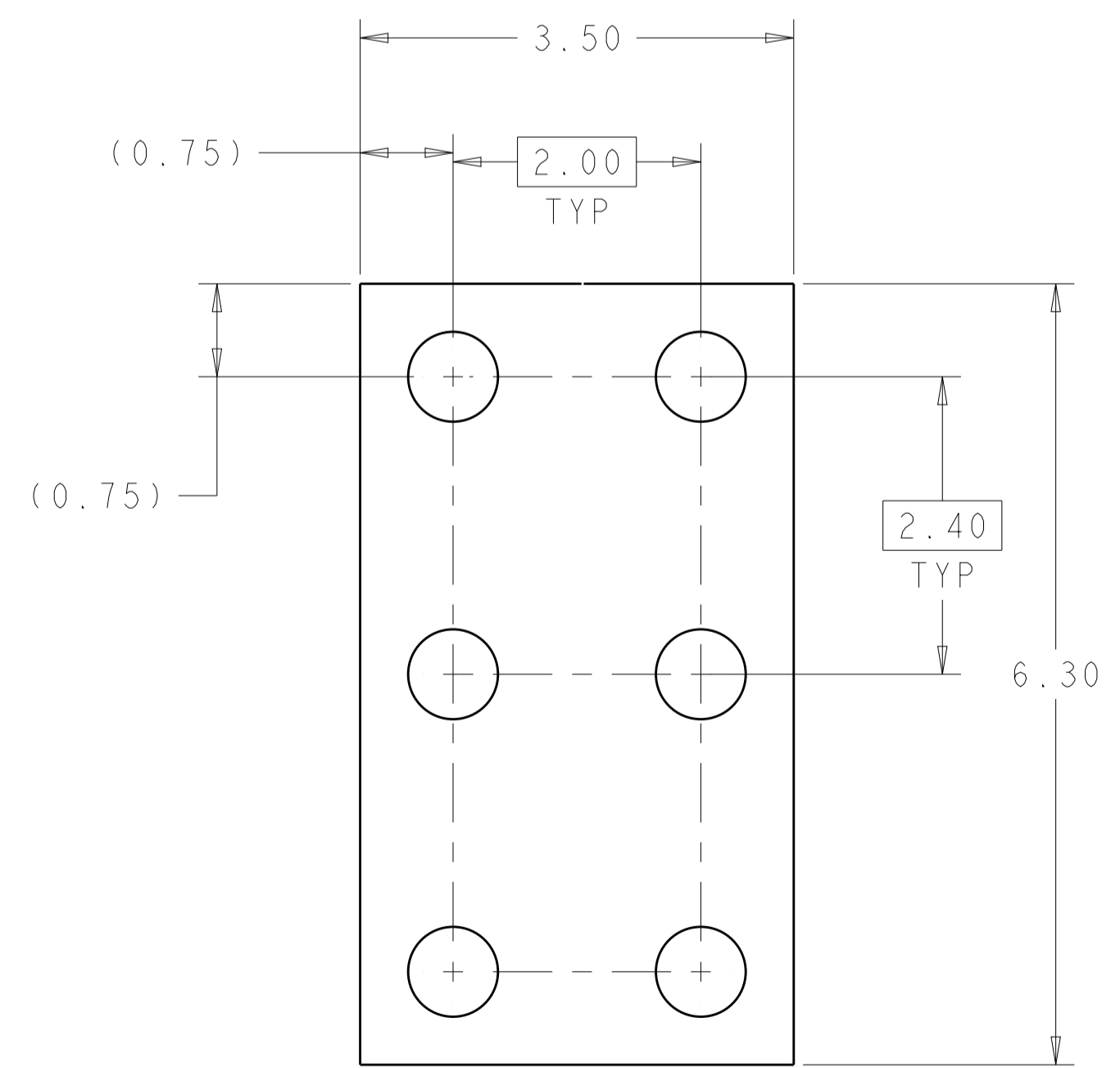


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: LERRY WANG 06MAR2012	TE Connectivity
DIMENSIONS: mm		CHK: SUNY ZHAO 06MAR2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SUNY ZHAO 06MAR2012	NAME: IMPACT POWER 4PAIR HEADER WITH LEFT HOLD DOWN PRESS FIT
0 PLC ±.05		PRODUCT SPEC	
1 PLC ±.05		APPLICATION SPEC	SIZE: CAGE CODE DRAWING NO: A100779C=2180488
2 PLC ±.05		WEIGHT	
3 PLC ±.05		CUSTOMER DRAWING	RESTRICTED TO
4 PLC ±.05		SCALE: 4:1	SHEET 2 OF 3
ANGLES ±.05		REV: A1	
FINISH			

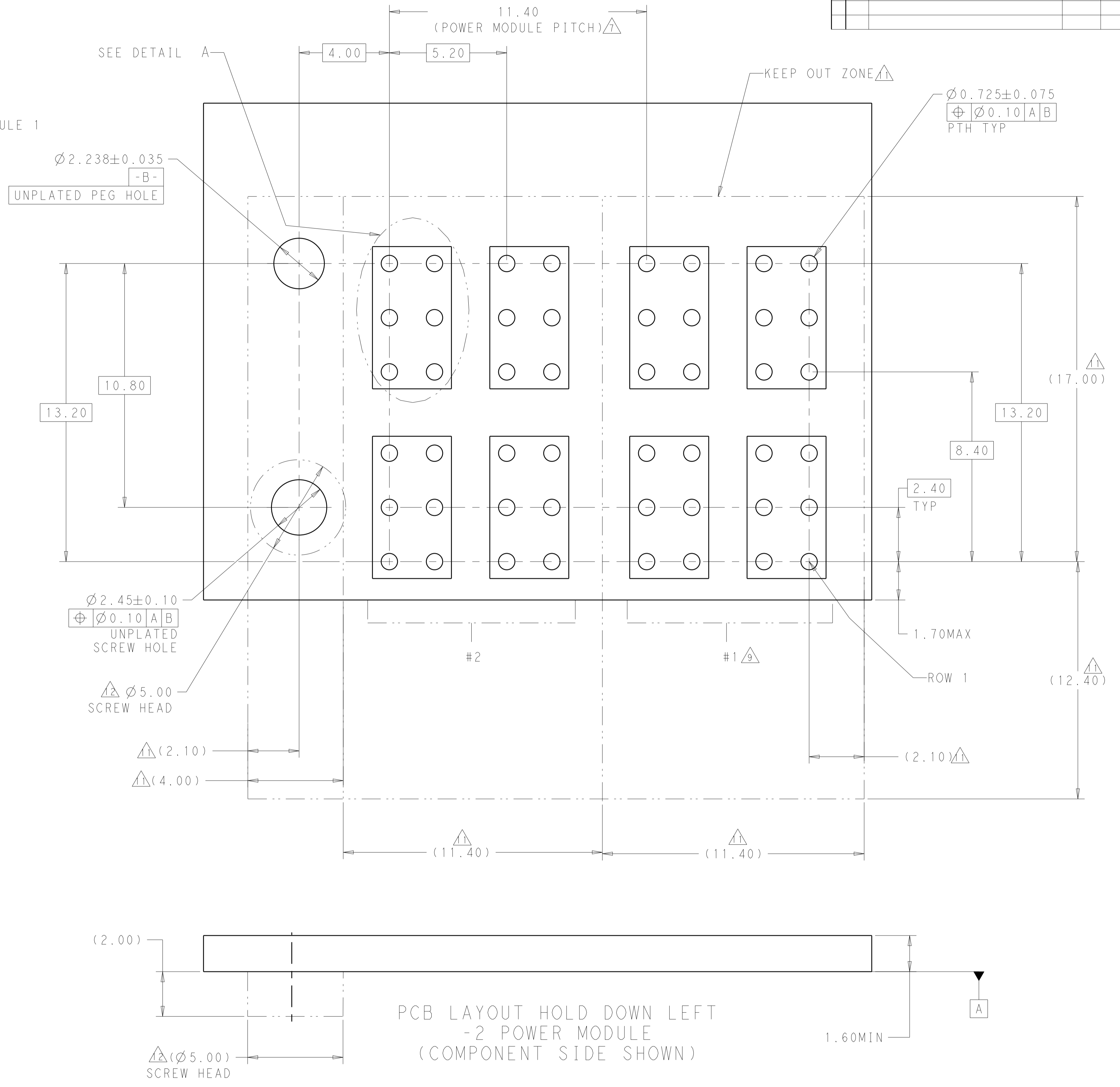
LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-	-	SEE SHEET 1	-	-	-



CONNECTOR WITH PCB BOARD



DETAIL A
 COPPER PAD REFERENCE
 SCALE 20:1



PCB LAYOUT HOLD DOWN LEFT
 - 2 POWER MODULE
 (COMPONENT SIDE SHOWN)

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DIMENSIONS: mm		CHK: SUNY ZHAO 06MAR2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SUNY ZHAO 06MAR2012	NAME: IMPACT POWER 4PAIR HEADER WITH LEFT HOLD DOWN PRESS FIT
0 PLC ±:..	±:..	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO
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3 PLC ±:..	±:..	WEIGHT	SCALE 4:1 SHEET 3 OF 3 REV A1
4 PLC ±:..	±:..	CUSTOMER DRAWING	
ANGLES ±:..	±:..		
FINISH			