



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!



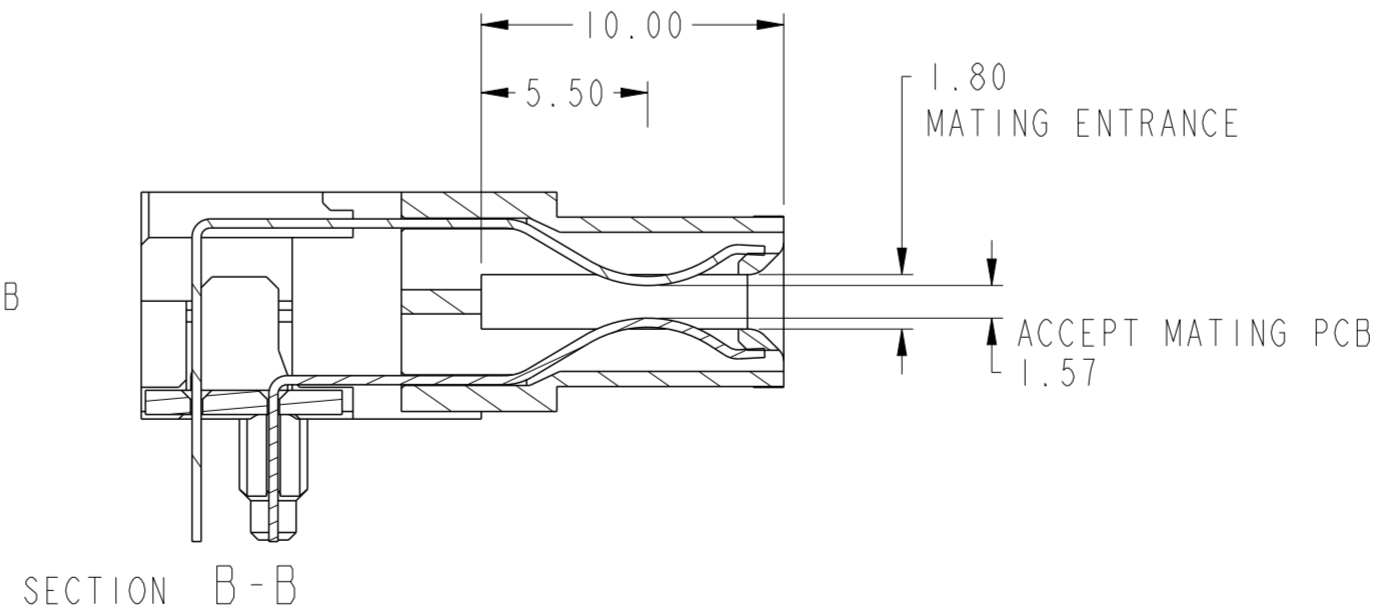
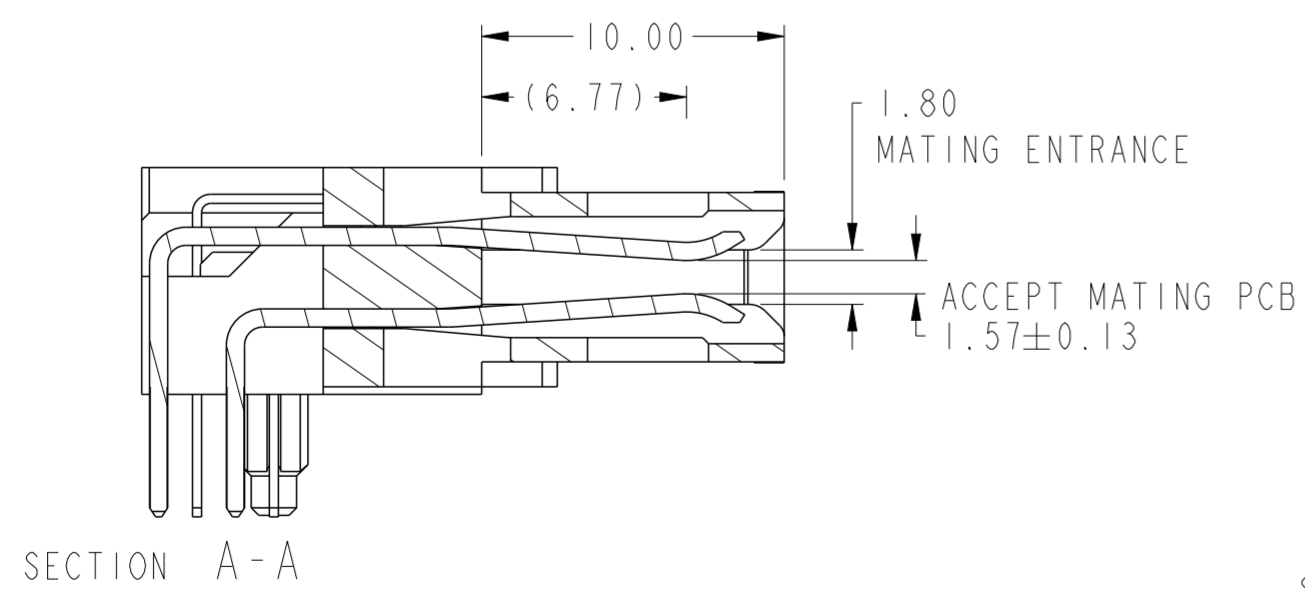
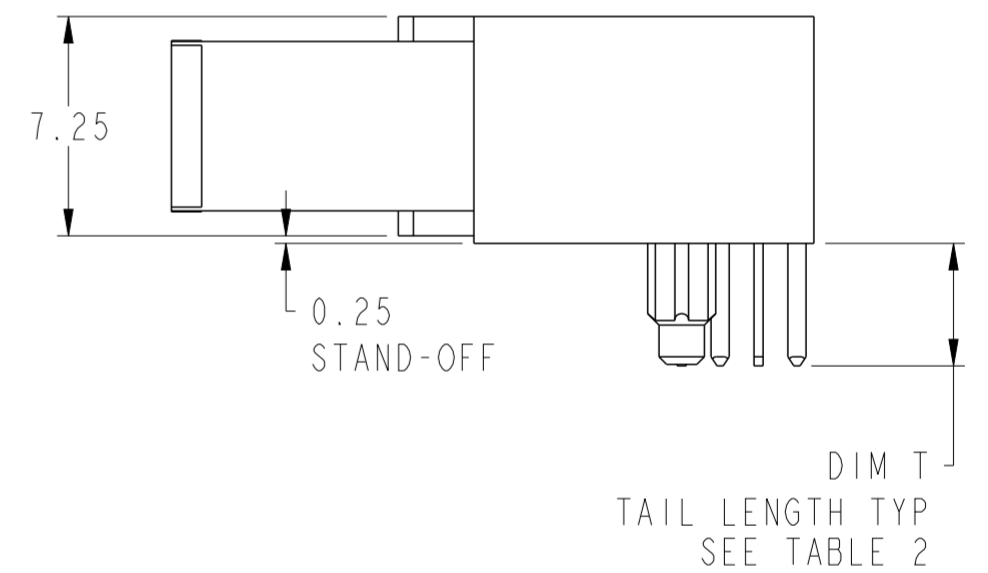
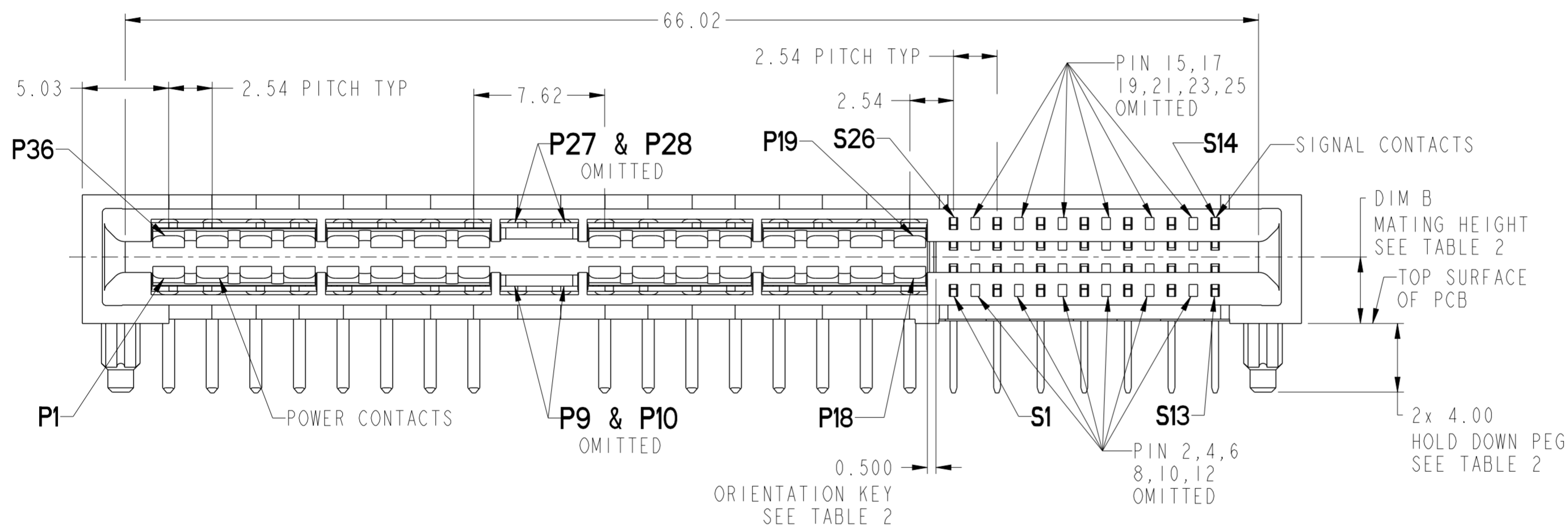
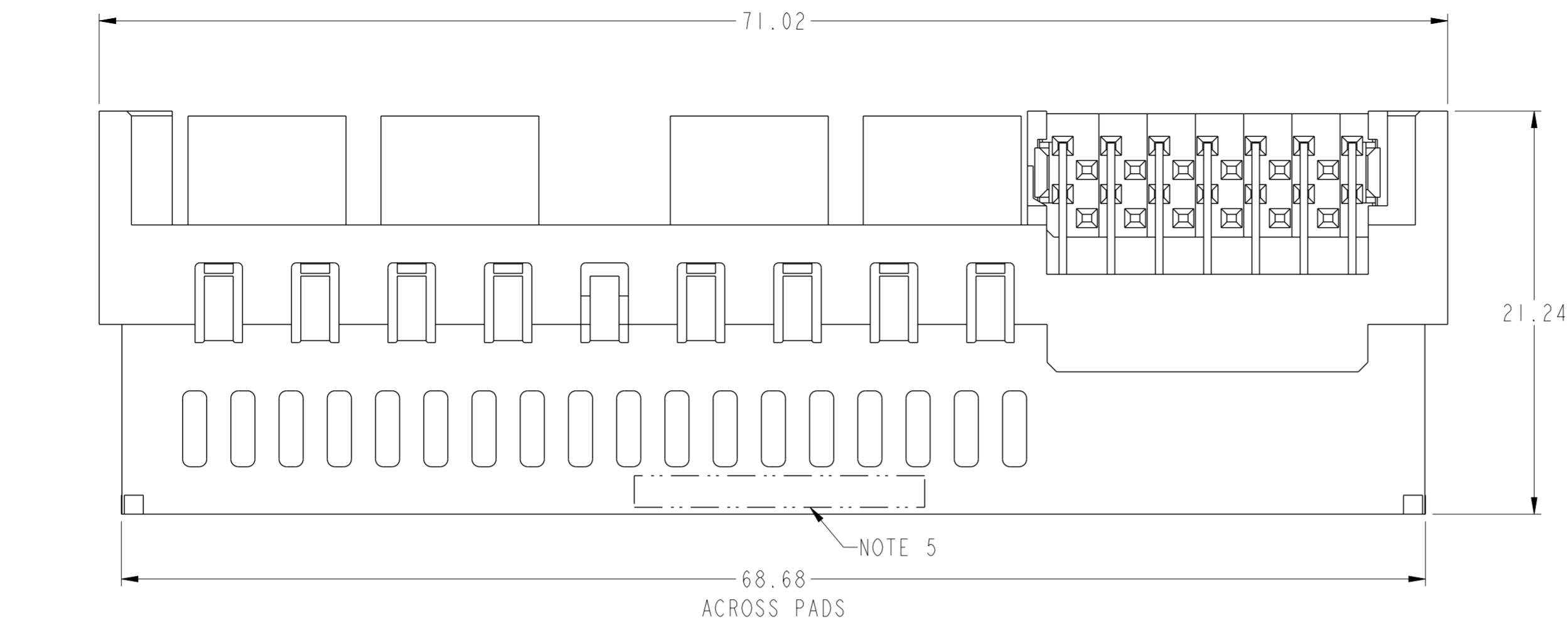
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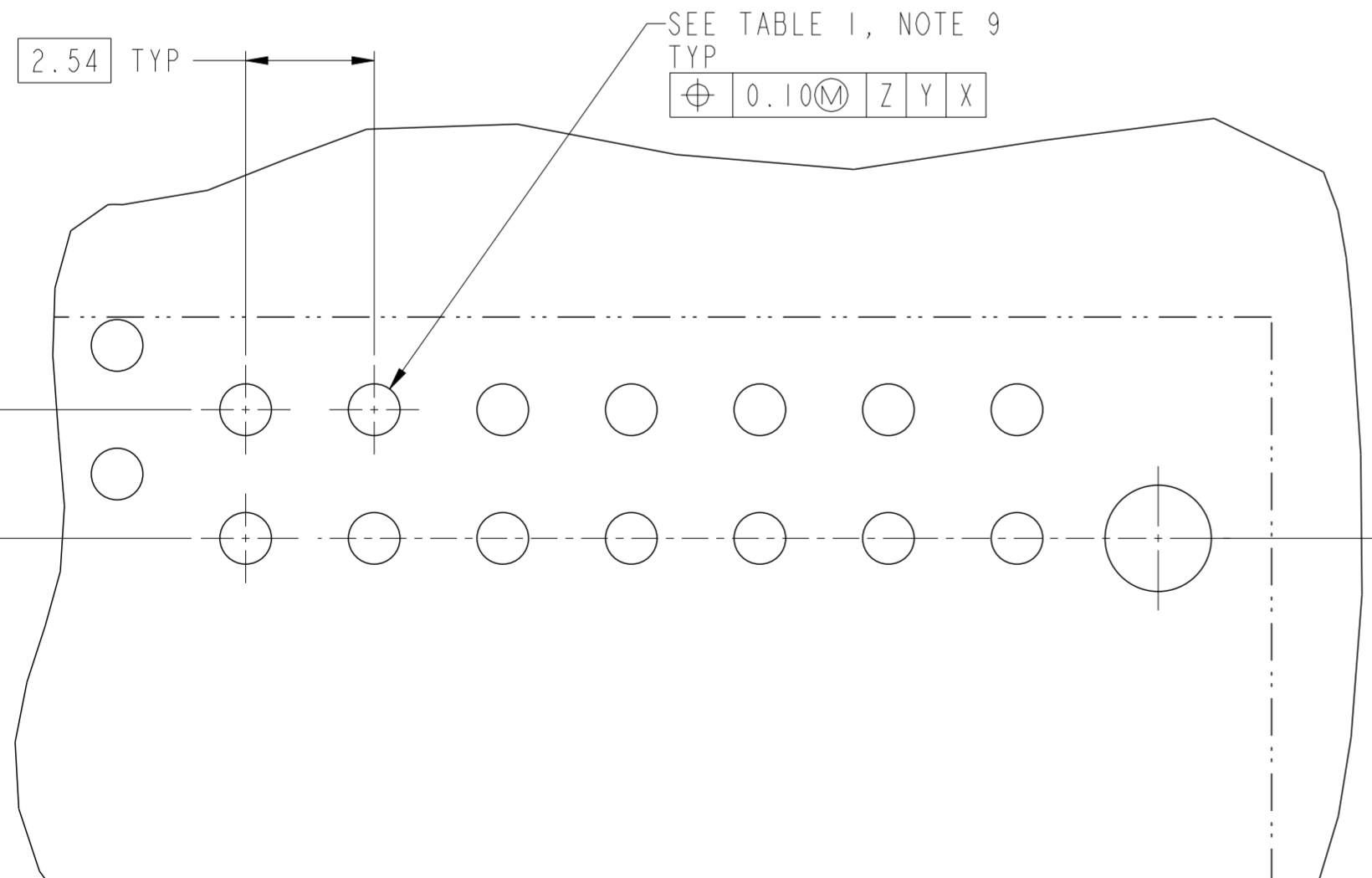
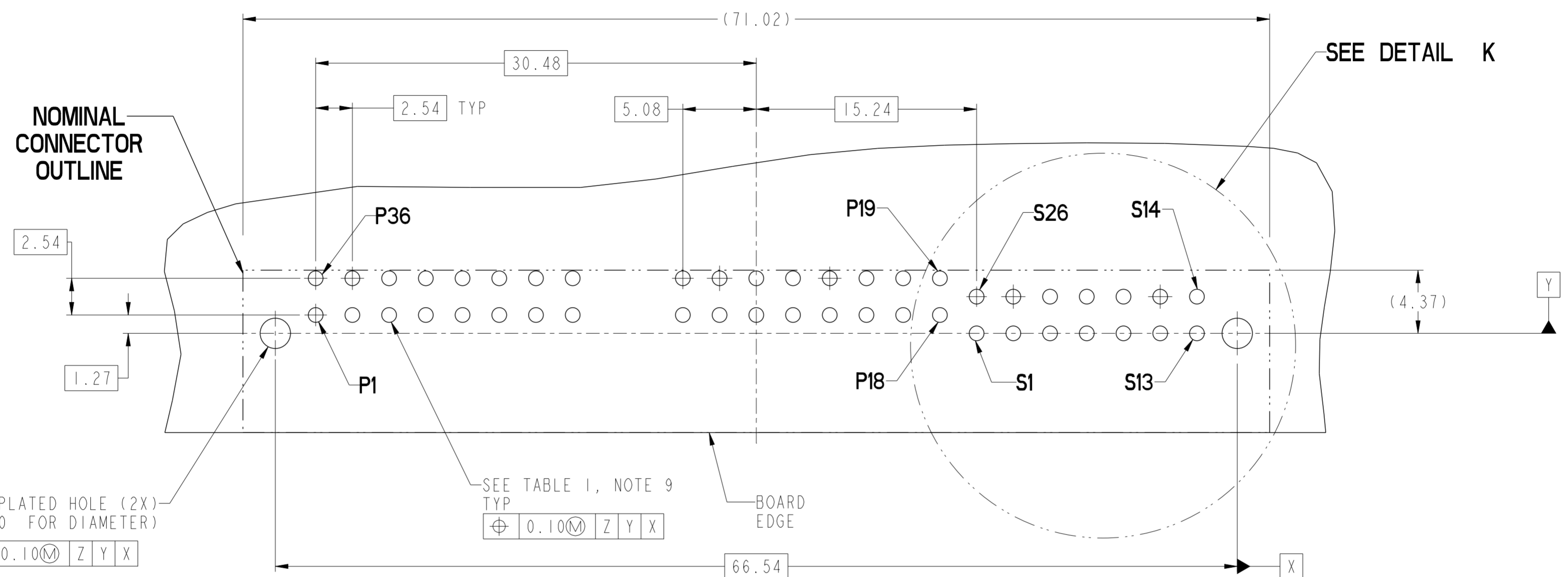




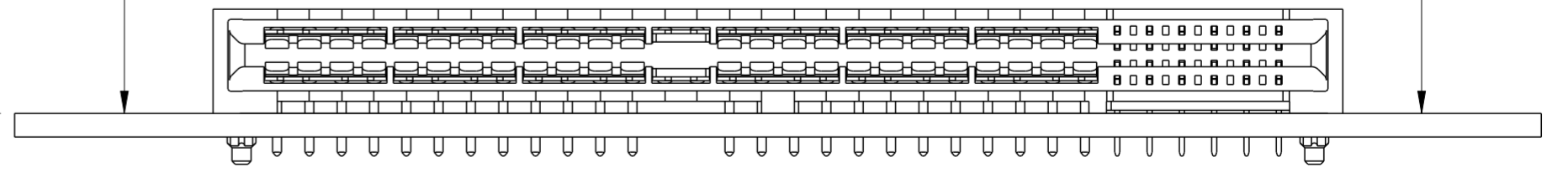
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tolerance std	ASME Y14.5	eng	Sunny2 Liu	2016/06/15			ecn no	ELX-DG-24241-1	product family HPCE	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/06/16			cat. no.	-		Product - Customer Drw	sheet 1 of 4
surface	linear	0.X	±0.5	0.XX			±0.25	0.XXX		±0.10	angular
ASME Y14.5		Amphenol FCI		R/A RECT (36P-26S) HIGH POWER CARD EDGE		cat. no.	-	Product - Customer Drw	sheet 1 of 4	rev	C

TABLE I (HPCE / SOLDER TAILS)
PLATED THROUGH-HOLE REQUIREMENTS

CONTACT TYPE	TOP LAYER DESCRIPTION	DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	TIN THICKNESS	FINISHED HOLE DIAMETER
		POWER & SIGNAL	TIN-LEAD	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	0.005 - 0.015
	IMMERSION TIN	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	--	0.9 - 1.5um	0.94 - 1.10
	COPPER (SEE NOTE 8)	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	--	--	0.94 - 1.10

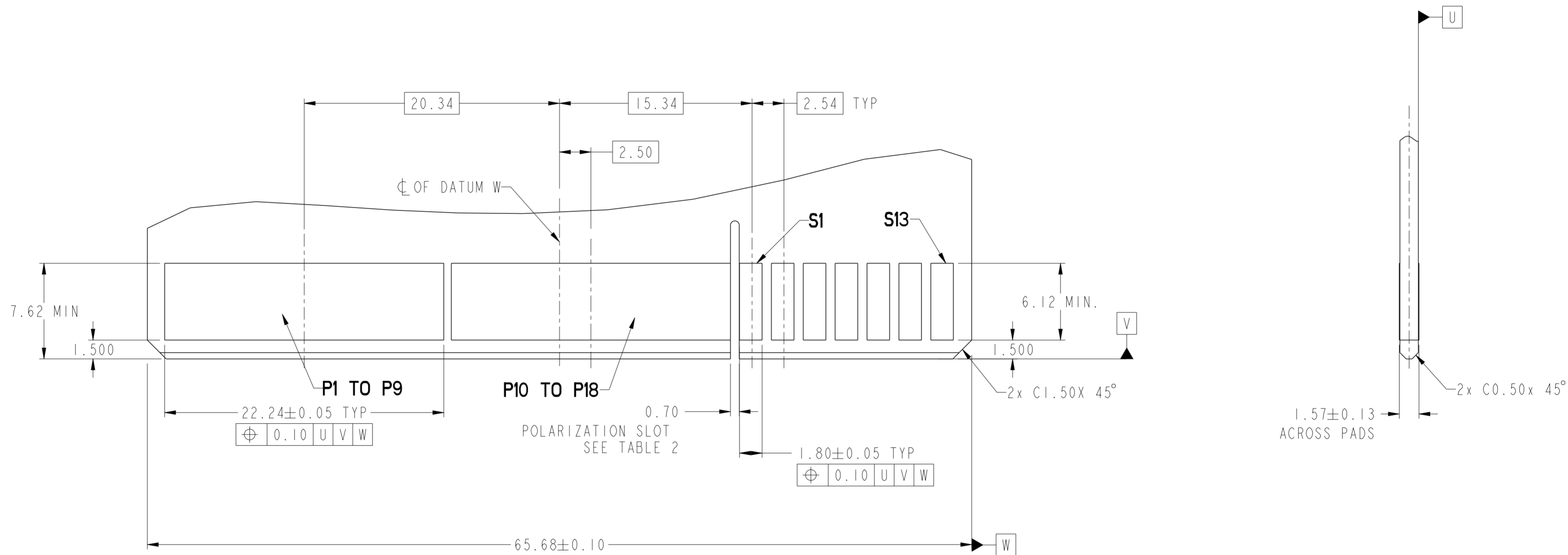


RECOMMENDED PCB LAYOUT
VIEWED FROM CONNECTOR SIDE



DETAIL K
SCALE 8:1



spec ref	-	dr	De-Ming Lu	2014/02/28	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Sunny2 Liu	2016/06/15			ecn no	ELX-DG-24241-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/06/16			rel level	Released		
surface	linear	0.X	±0.5	Amphenol FCI	product family	R/A RECT (36P-26S)				
ASME Y14.5	angular	0.XXX	±0.25		cat. no.	10129262				
		0°	±2°		Product - Customer Drw	sheet 2 of 4				

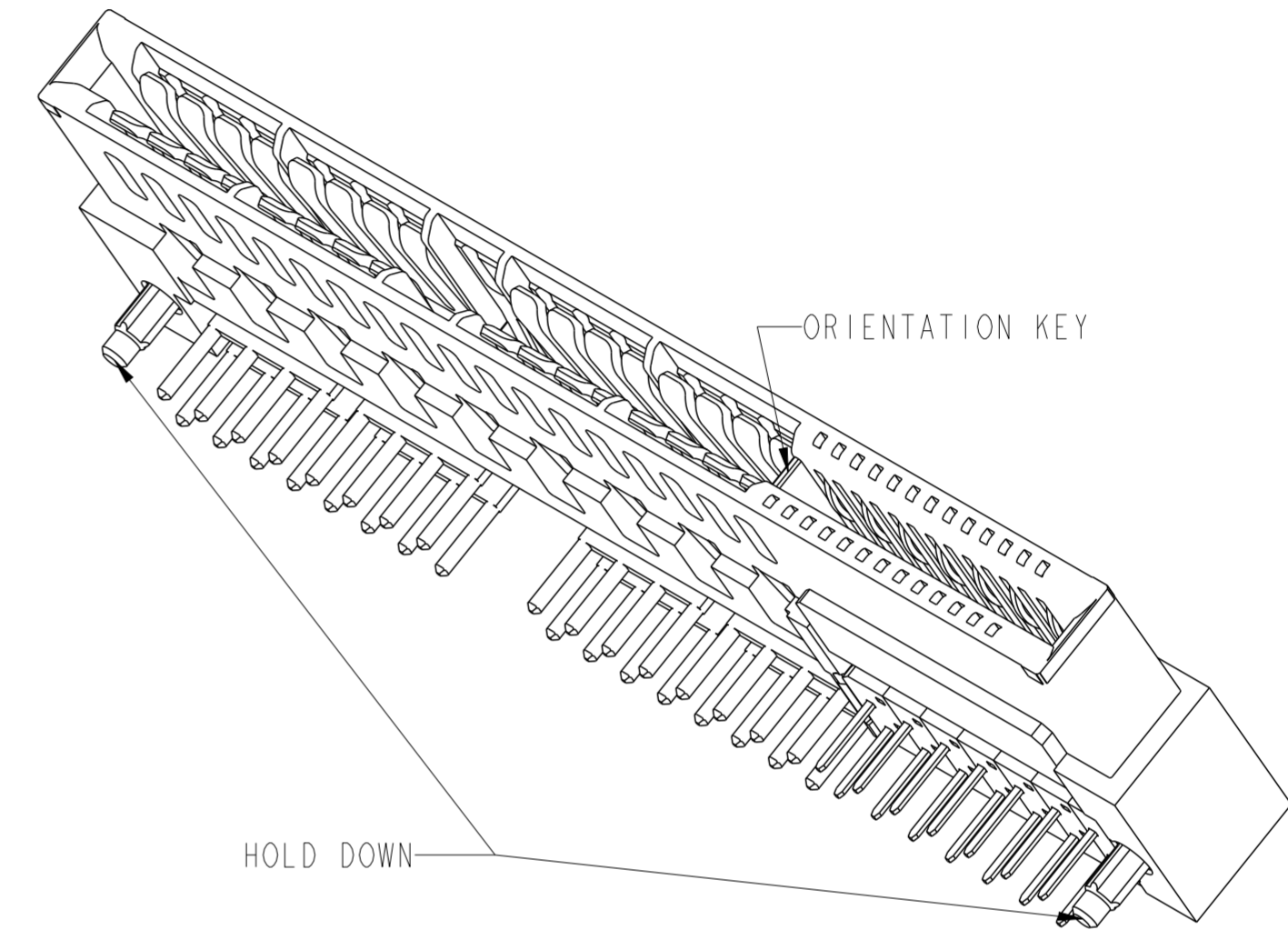


REFERENCE
PANDEMONIUM POWER SUPPLY BOARD



spec ref	-	dr	De-Ming Lu	2014/02/28	projection	MM	size	A2	scale	4:1	
tolerance std	ASME Y14.5	eng	Sunny2 Liu	2016/06/15			ecn no	ELX-DG-24241-1	cat. no. - Product - Customer Drw	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/06/16			product family	-		rel level	Released
surface	ASME Y14.5	appr	Pai-Ming Zheng	2016/06/16			title	R/A RECT (36P-26S) HIGH POWER CARD EDGE		dwg no	10129262

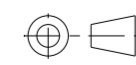
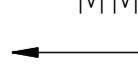

HPCE PART NUMBER (TABLE 2)

PART NUMBER	TAIL TYPE	HOLD-DOWN OPTION	ORIENTATION KEY	DIM T TAIL LENGTH ±0.25	DIM B MATING LENGTH
10129262-001LF	SOLEDER TAIL	YES	NO	4.85	3.88
10129262-002LF			YES		
10129262-003LF 			NO	3.25	3.88
10129262-004LF 			YES		



NOTES:

- CONNECTOR MATERIALS:
 HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
 UL 94V-0 COMPLIANT
 CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
- CONTACT FINISH REF. GS-12-604 SECTION 5.2.
- PRODUCT SPECIFICATION: GS-12-604.
- APPLICATION SPECIFICATION: GS-20-128.
-  5. PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS AFCI SPECIFICATION: GS-24-007.
- PACKAGING MEETS FCI SPECIFICATION GS-14-937.
- HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
8. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.
9. ALL HOLE SIZES ARE FINISHED HOLE SIZES.
10. MOUNTING HOLES ARE UNPLATED
 $\varnothing 2.10 \pm 0.1$ FOR SOLDER TAILS
11. A SYMBOL  WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref	-	dr	De-Ming Lu	2014/02/28	projection	MM	size	A2	scale	4:1											
tolerance std	ASME Y14.5	eng	Sunny2 Liu	2016/06/15			ecn no	ELX-DG-24241-1													
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/06/16			rel level	Released													
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.5</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.25</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.10</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±0.5				0.XX	±0.25		0.XXX	±0.10	angular	0°	±2°	appr	Pei-Ming Zheng	2016/06/16	product family	HPCE	
linear	0.X	±0.5																			
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ASME Y14.5				title R/A RECT (36P-26S) HIGH POWER CARD EDGE		cat. no. -	Product - Customer Drw	sheet 4 of 4	rev C												