



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!



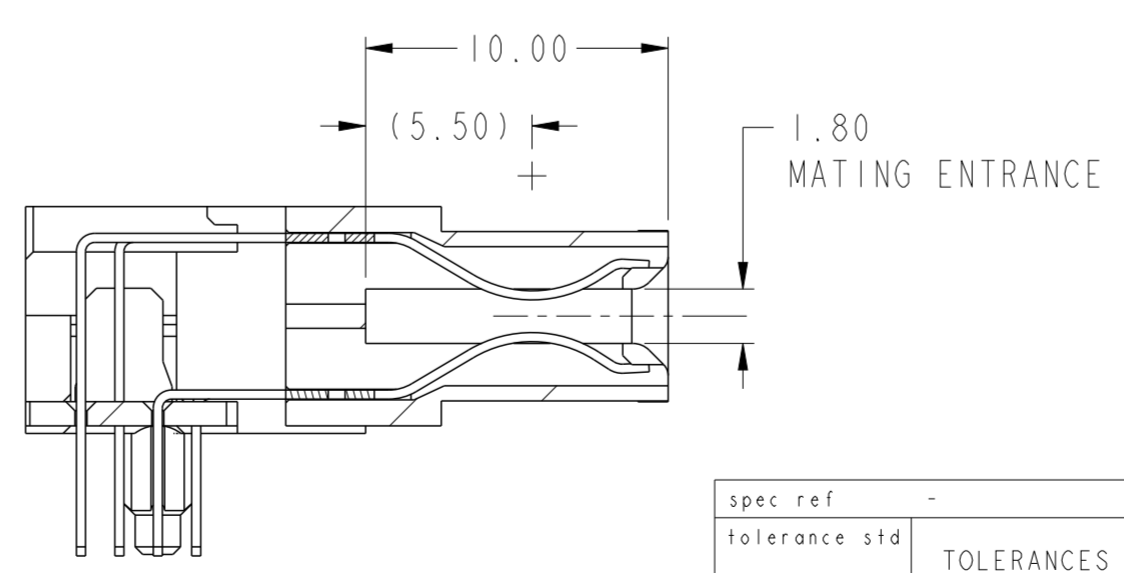
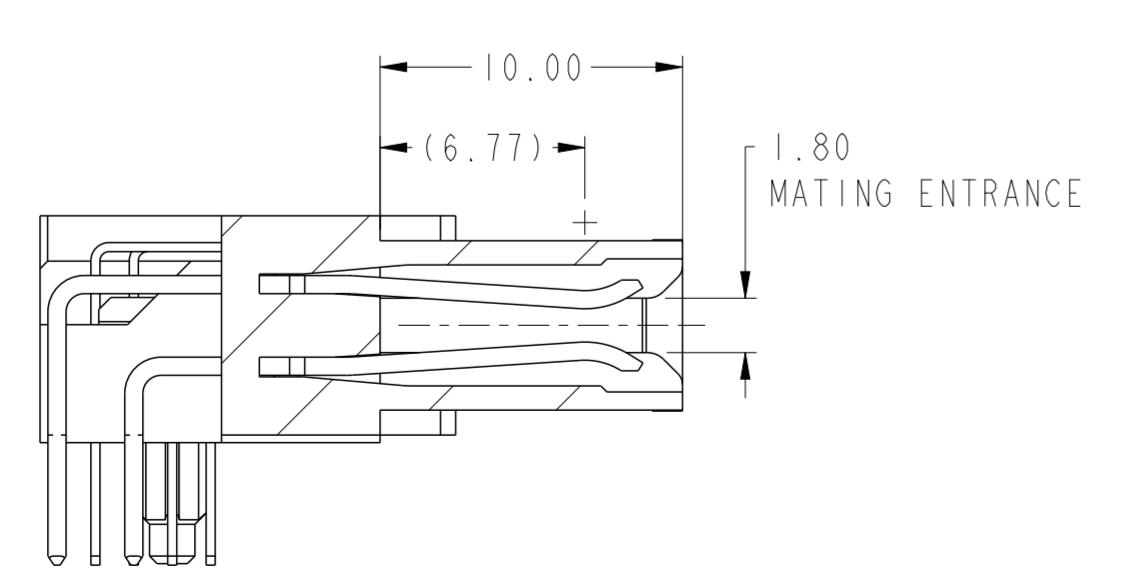
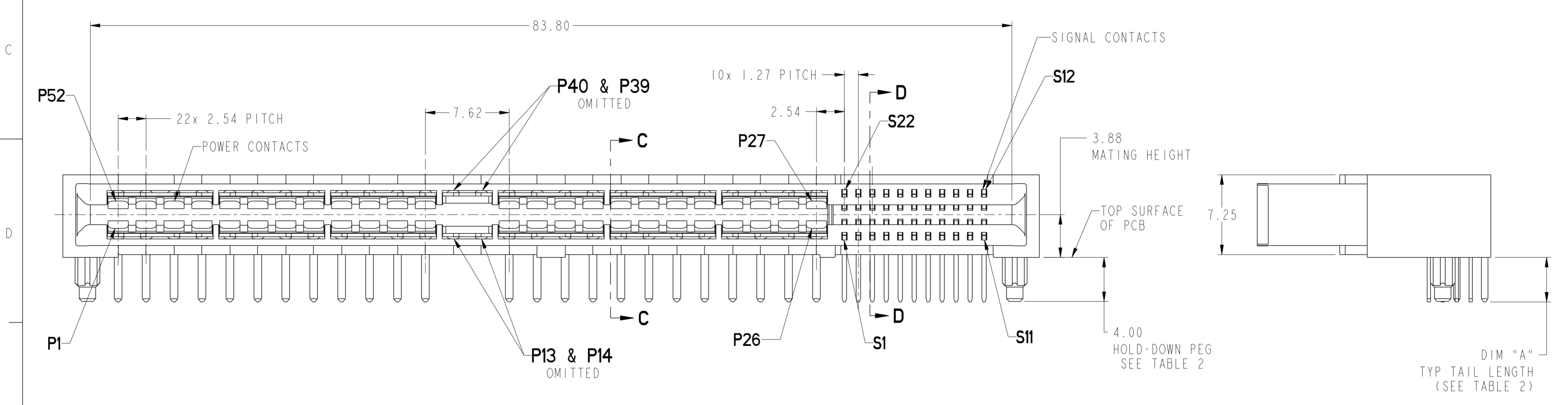
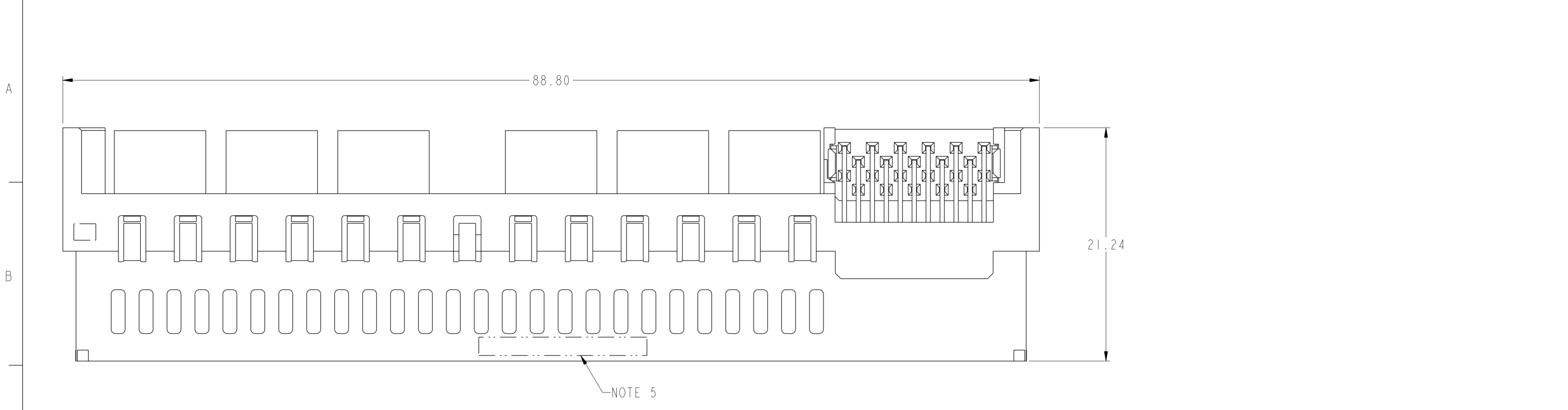
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SECTION C-C

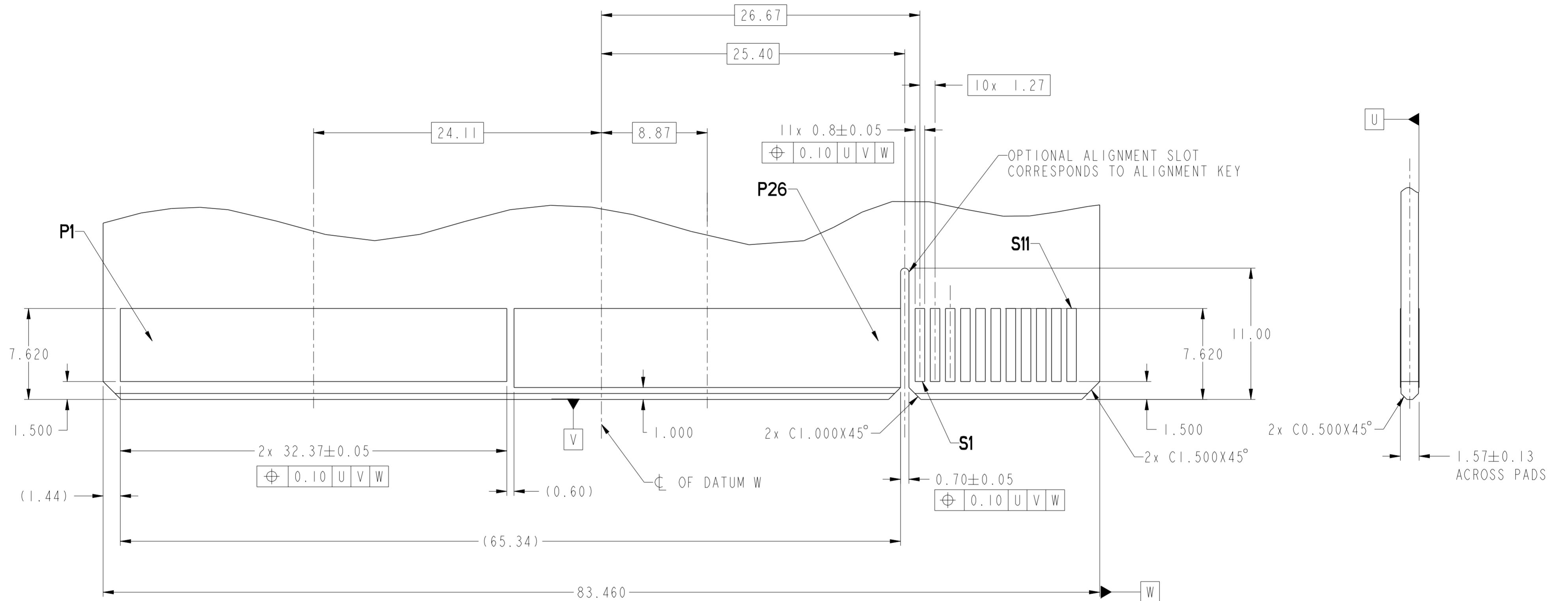
SECTION D-D

spec ref	-	dr	Eric Jiang	2013/05/24	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Julia Wang	2013/06/21	chr	-	ecn no	-	rel level	Released
surface	linear	0.X	±0.50	0.XX	±0.25	0.XXX	±0.10	angular	0°	±2°
TOLERANCES UNLESS OTHERWISE SPECIFIED		www.fci.com		R/A RECEIPT. ASM (52P-22S) HIGH POWER CARD EDGE		10125815		rev		A
Product - Customer Drw			sheet 1 of 4			PDS: Rev :A		STATUS:Released		Printed: Jun 21, 2013

rev	ecn no	dr	date
A	-	ERIC	2013-05-27
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE 1 (HPCE / SOLDER TAILS) PLATED THROUGH-HOLE REQUIREMENTS				
		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	--	0.94 - 1.10
	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



REFERENCE
PANDEMONIUM POWER SUPPLY BOARD

spec ref	-	dr	Eric Jiang	2013/05/24	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Julia Wang	2013/06/21	chr	-	ecn no	-	rel level	Released
surface	linear	appr	Pai-Ming Zheng	2013/06/21	product family	HPCE	rel level	Released	title	R/A RECEPT. ASM (52P-22S) HIGH POWER CARD EDGE
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 4	rev	A

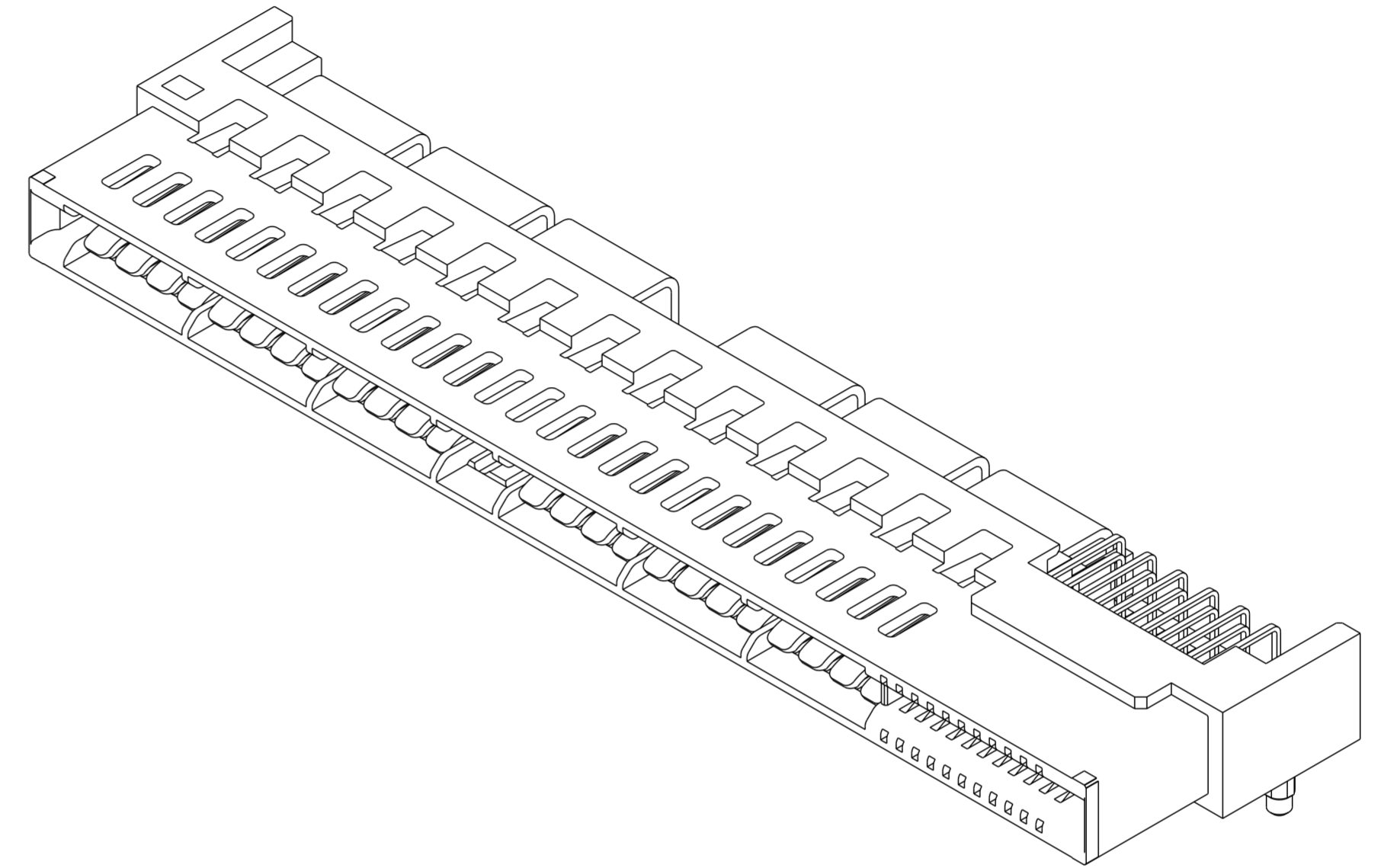
PDS: Rev :A

STATUS:Released

Printed: Jun 21, 2013

HPCE PART NUMBER (TABLE 2)

PART NUMBER	TAIL TYPE	ORIENTATION KEY	DIM "A" TAIL LENGTH ±0.25
10125815-001LF	SOLDER TAIL	YES	3.25
10125815-002LF		NO	3.25
10125815-003LF		YES	2.60
10125815-004LF		NO	2.60



NOTES:

1. CONNECTOR MATERIALS:
 HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
 UL 94V-0 COMPLIANT
 CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
2. CONTACT FINISH REF. GS-12-604 SECTION 5.2.
3. PRODUCT SPECIFICATION: GS-12-604.
4. APPLICATION SPECIFICATION: GS-20-128.
5. PRODUCT MARKING (FCI - PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.
6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.
7. 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 2.18 +/- 0.03 FOR SOLDER TAILS

spec ref	-	dr	Eric Jiang	2013/05/24	projection	MM	size	A2	scale	4:1													
tolerance std	ASME Y14.5	eng	Julia Wang	2013/06/21			ecn no	-	rel level														
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	product family			HPCE	Released															
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.50</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	±0.50		0.XX	±0.25		0.XXX	±0.10	angular	0°	±2°	appr	Pei-Ming Zheng	2013/06/21	FCI	title	R/A RECEPT. ASM (52P-22S) HIGH POWER CARD EDGE	dwg no	10125815	rev	A
linear	0.X	±0.50																					
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ASME Y14.5	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 4 of 4																		