## imall

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.

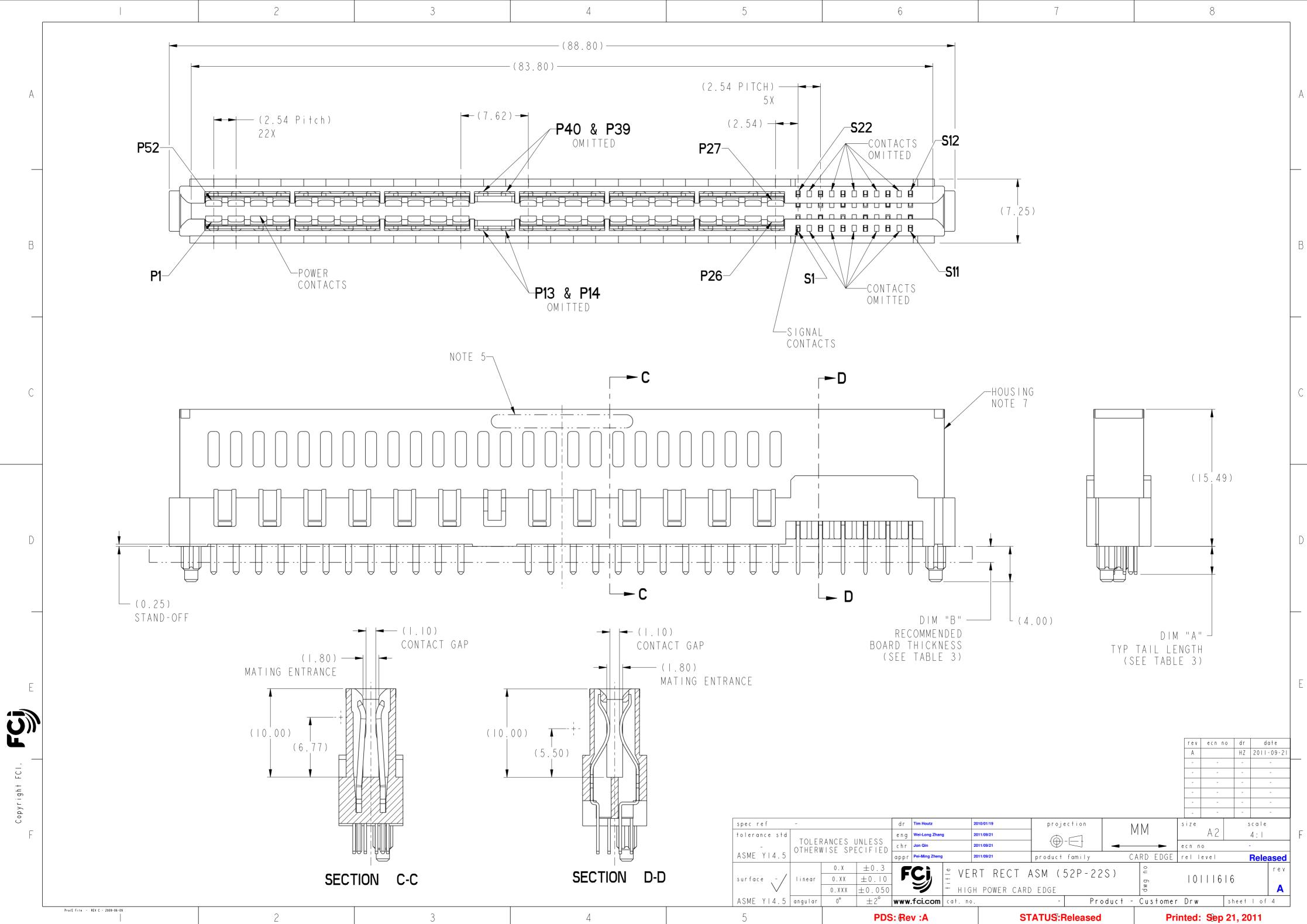
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

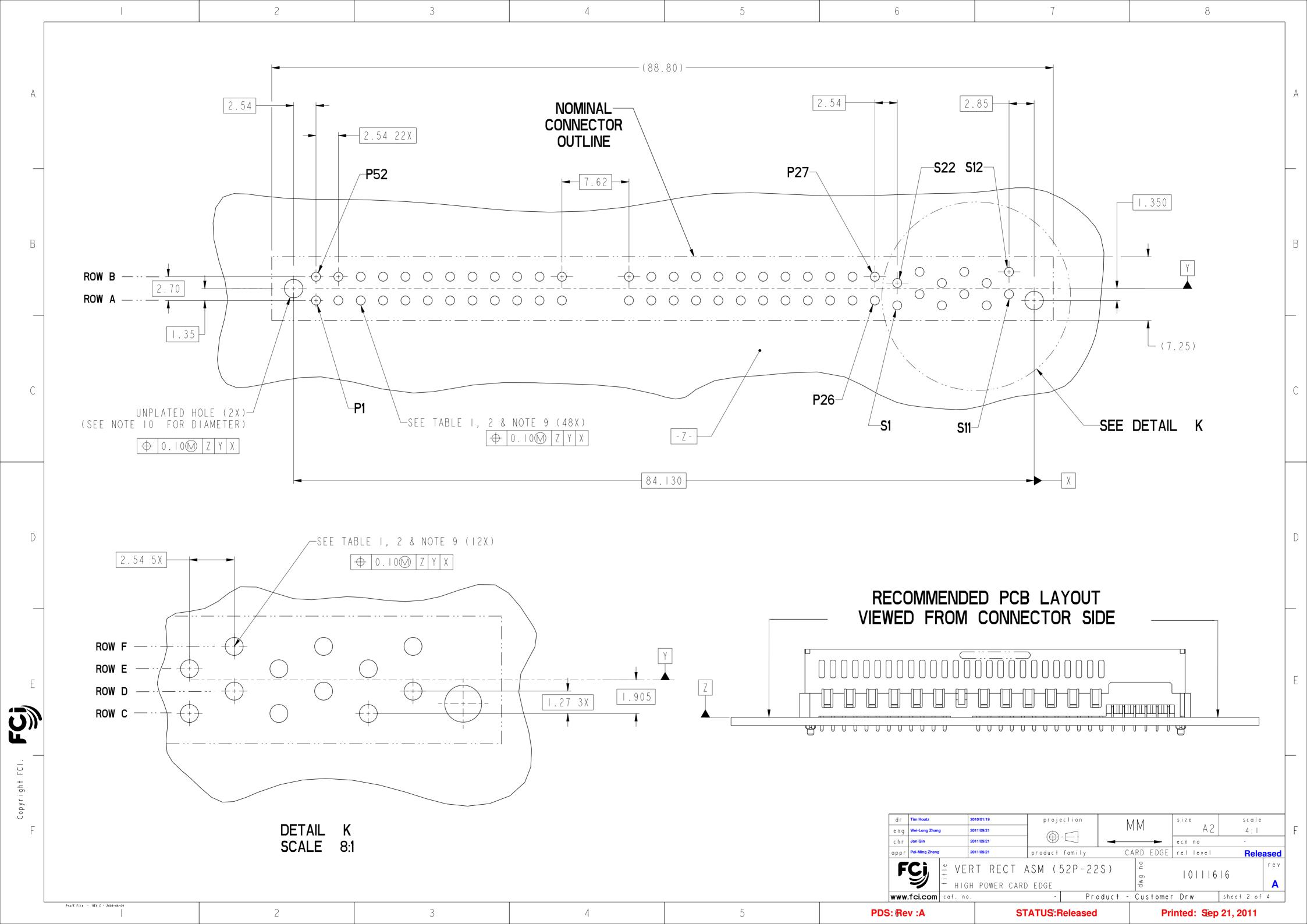


## Contact us

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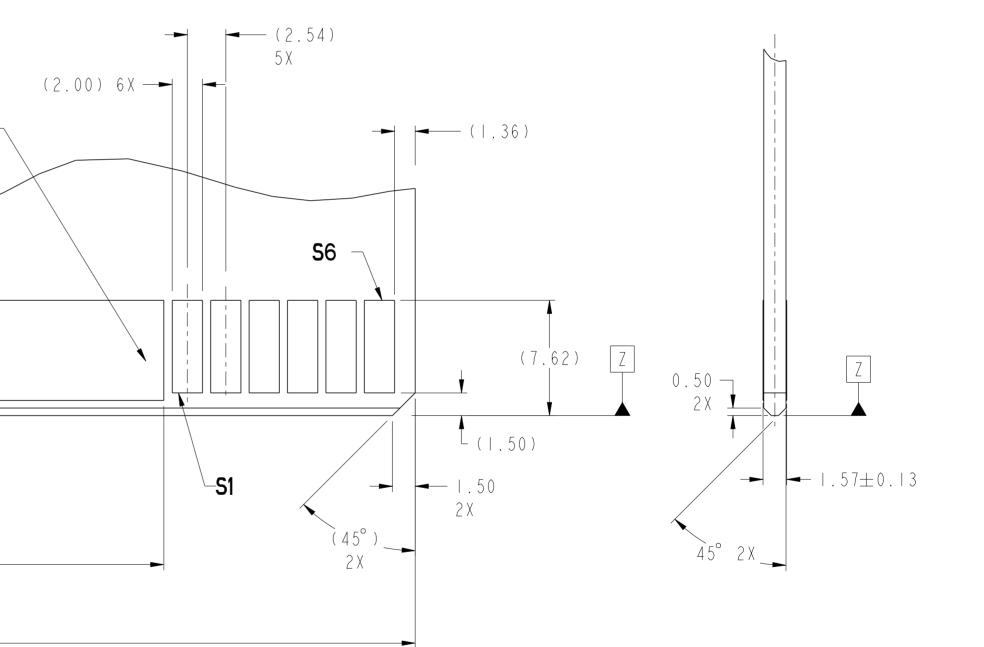






		2	3	4	5		6	7	8	
	CONTACT TYPE	TOP LAYER DESCRIPTION	DRILLED HOLE	TABLE I (HPCE / SOLDER TAIL PLATED THROUGH-HOLE REQUIREME COPPER TIN-LEAD	ENTS TIN	FINISHED				
A	POWER & SIGNAL	TIN-LEAD IMMERSION TIN COPPER (SEE NOTE 8)	DIAMETER I.10-1.16 (I.15 DRILL) I.10-1.16 (I.15 DRILL)	THICKNESS     THICKNESS       0.025 - 0.050     0.005 - 0.015       0.025 - 0.050        0.025 - 0.050	THICKNESS 5 0.9 - 1.5um 	HOLE   DIAMETER     0.94   -     0.94   -     0.94   -     1.10     0.94   -     1.10     0.94   -				A
		TOP LAYER		TABLE 2 (HPCE / PRESS-FIT TA PLATED THROUGH-HOLE REQUIREME						
В	CONTACT TYPE POWER & SIGNAL	TIN-LEAD		COPPER     TIN-LEAD       THICKNESS     THICKNESS       0.025     -       0.025     -       0.025     -	T I N THICKNESS	FINISHED HOLE DIAMETER 0.65 - 0.80 0.70 - 0.80				В
		COPPER (SEE NOTE 8)		0.025 - 0.050		0.70 - 0.80				
C					(2.00) 6X	(2.) 5X	54)			
				P	26		(I.36)			
	P1						<b>S</b> 6			
D	(7.62)							7.62) Z 0.50- 2X		D
_	( .50)	<b>_</b>	— (32.40) 2X	<b>-</b> (0.60)		S1	L (1.50) - 1.50 2X		- I.57±0.13	
E	(1.44)		( 6	(00, 10)			(45°) 2X	45°	2 X	E
FCI.				REFERENCE						
Copyright F			PANDEMONI	UM POWER SUPPLY	BOARD		dr     Tim Houtz     2010/01/19       eng     Wei-Long Zhang     2011/09/21	projection	MM size sca 4:	

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F		RT RECT A h power card		52P-22	<u>(</u> S)	on gwb	0   6	16	rev A
appr Pei-Ming Zheng 2011		2011/09/21	product	family	C	ARD EDGE	rel level	R	eleased
chr	Jon Qin	2011/09/21					ecn no	-	
e n g	Wei-Long Zhang	2011/09/21					A 2	4	
dr	Tim Houtz	proj		jection		MМ	size	S C ·	ale

			2		3	4	
А	PART NUMBER	T A I L T Y P E	ORIENTATION Key		DIM "A" TYPICAL TAIL LENGTH	DIM "B" RECOMMENDED BOARD THICKNESS	
	10111616-001LF	SOLDER	YES		3.17 ±0.25	1.59 - 2.38	
	10111616-002LF	SOLDER NO			J. II ±0.23	1.33 L.30	
В	0   6 6-003	PRESS-FIT	YES				
	10111616-003LF	PRESS-FIT	Y E S NO		3.17 ±0.25	I.57 MIN	
	0   6 6-004	PRESS-FIT			J.II IV.2J		
	0   6 6-004LF	PRESS-FIT	NO				

NOTES:

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I. 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.
  - ALL HOLE SIZES ARE FINISHED HOLE SIZES.
    - MOUNTING HOLES ARE UNPLATED Ø 2.40 +/- 0.1 FOR PRESS-FIT TAILS Ø 2.10 +/- 0.1 FOR SOLDER TAILS

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S.								
			Wei-Long Zhang 20   Jon Qin 20   Pei-Ming Zheng 20	011/09/21 011/09/21 011/09/21 prod	⊕-⊑ ↓  ↓	ARD EDGE rel le	vel Released rev	/
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