

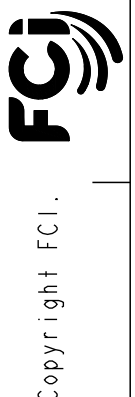
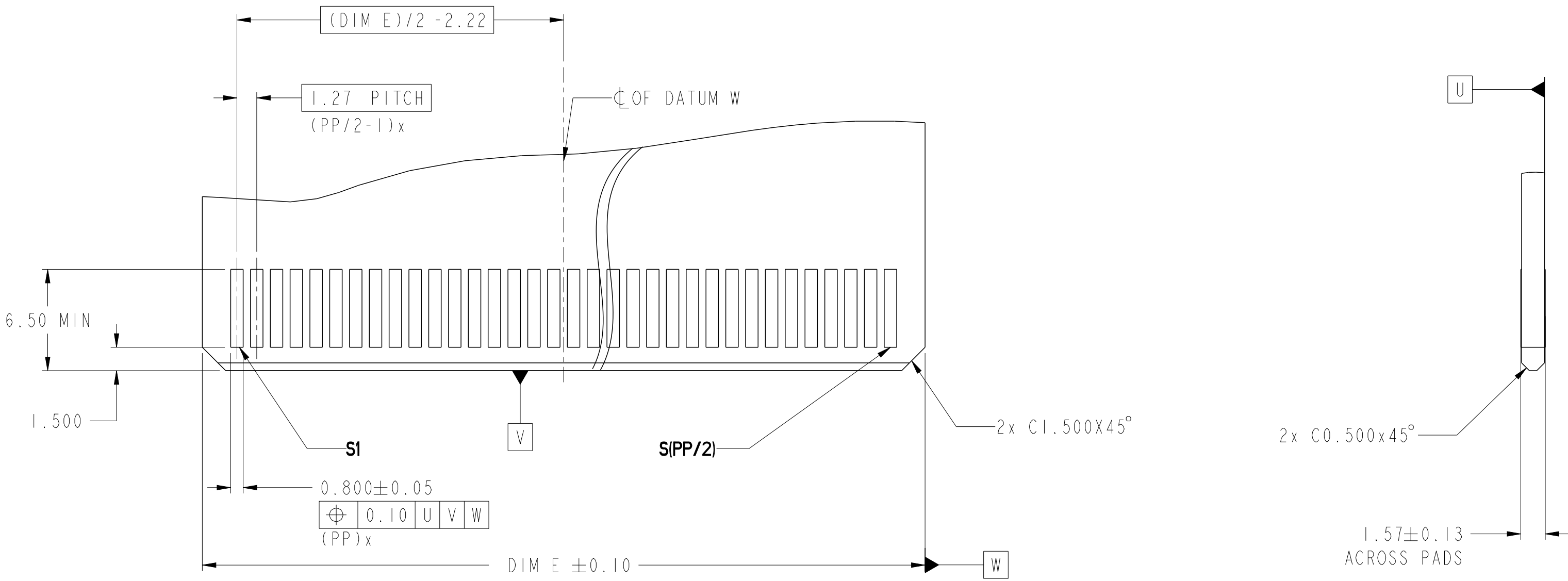
SECTION B-B  
SCALE 4:1

REV	ECN NO.	DR	DATE
A	---	ERIC	2013-09-03

spec ref -		dr Eric Jiang 2013/02/03		<div>projection</div> <div></div>	<div>MM</div> <div></div>	size A2	scale 4:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng Eric Jiang 2013/09/05	<div></div>			ecn no -		
ASME Y14.5		chr -						
		appr Pei-Ming Zheng 2013/09/05				product family		
						rel level Released		
surface	linear	0.X ±0.50		title	VERT RECT (ALL SIGNAL PINS)		dwg no 10123730	rev A
		0.XX ±0.25						
	0.XXX ±0.10							
ASME Y14.5	angular	0° ±2°			www.fci.com cat. no.			

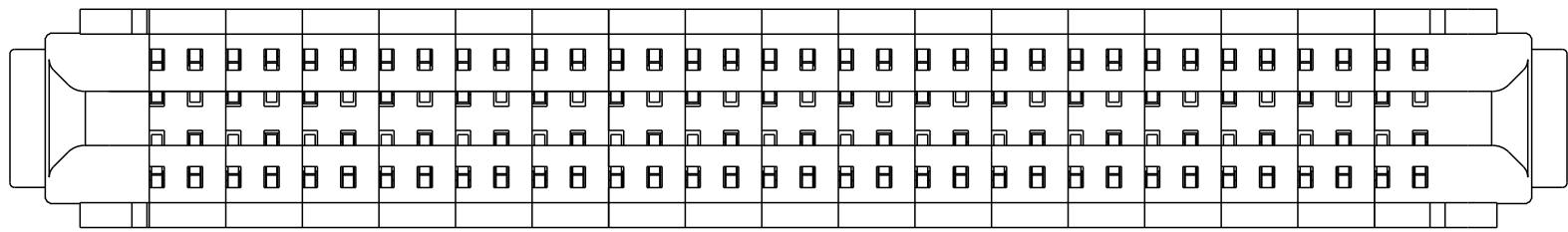
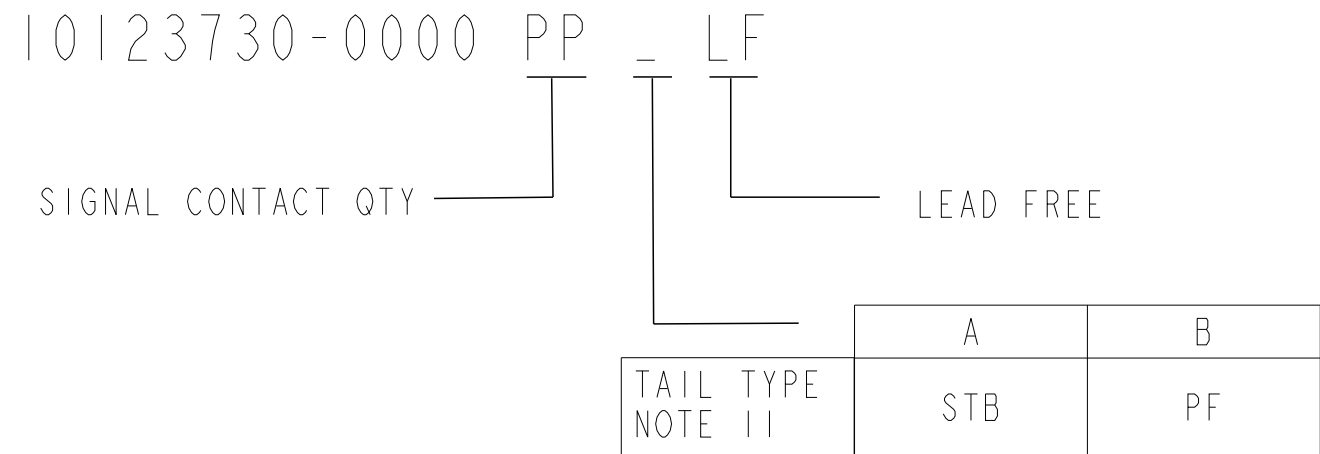
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spec ref		-		dr		Eric Jiang		2013/02/03		projection		<div>MM</div>		size		A2		scale		4:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Eric Jiang		2013/09/05				<div>←</div> <div>→</div>		ecn no		-		rel level		Released	
ASME Y14.5						chr		-		-													
						appr		Pei-Ming Zheng		2013/09/05													
surface		<div>✓</div>		linear		0.X		±0.50				title		VERT RECT (ALL SIGNAL PINS) HIGH POWER CARD EDGE		dwg no		10123730		rev		A	
				0.XX		±0.25																	
ASME Y14.5				0.XXX		±0.10																	
		angular		0°		±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 3 of 4									

A  
B  
C  
D  
E  
F

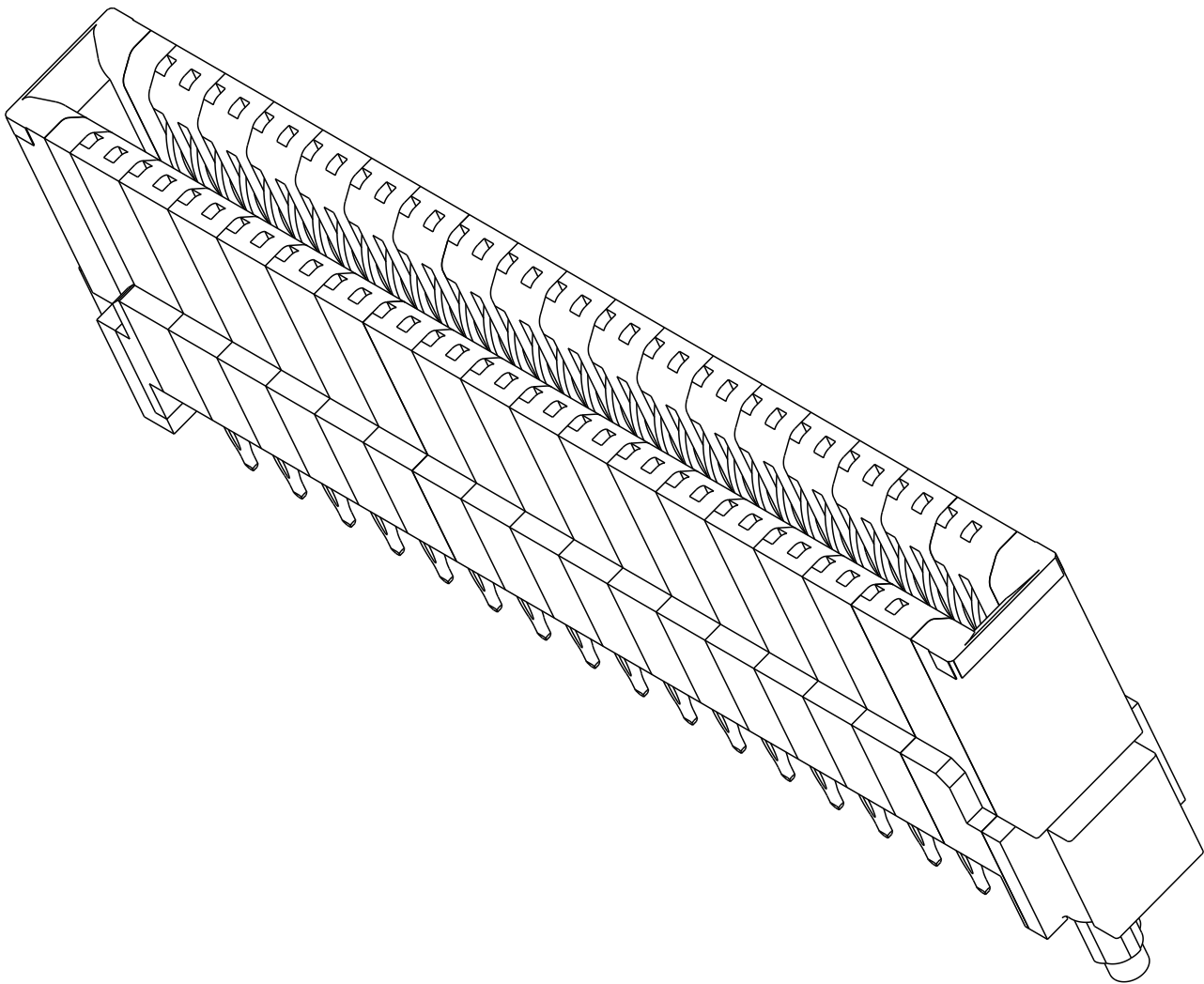


EXAMPLE: THE CONFIGURATION ABOVE IS 10123730-000068ALF  
STB VERT REC 68S

TABLE 3: PART NUMBER CODE, HPCE STD VERT REC S CONFIG

- 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
    - Ø 2.40 +/- 0.1 FOR PRESS-FIT TAILS
    - Ø 2.18 +/- 0.03 FOR SOLDER TAILS
  - 11. STB=SOLDER TO BOARD, 1.57-2.38mm PCB THICKNESS.  
PF=PRESS FIT, 1.57mm MINIMUM PCB THICKNESS.

DIM	TABLE 2 LENGTH FORMULAS
DIM A	(PP/2)X1.27+8.47
DIM B	DIM A -5.00
DIM C	DIM A -2.34
DIM D	DIM A -4.04
DIM E	DIM A -5.30



spec ref	-	dr	Eric Jiang	2013/02/03	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Eric Jiang	2013/09/05	chr	-	ecn no	-		
		appr	Pei-Ming Zheng	2013/09/05	product family		rel level	Released		
surface	✓	linear	0.X	±0.50	FCI	title	VERT RECT (ALL SIGNAL PINS)	dwg no	10123730	rev
			0.XX	±0.25			HIGH POWER CARD EDGE			A
			0.XXX	±0.10						
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw	sheet 4 of 4		

A  
B  
C  
D  
E  
F