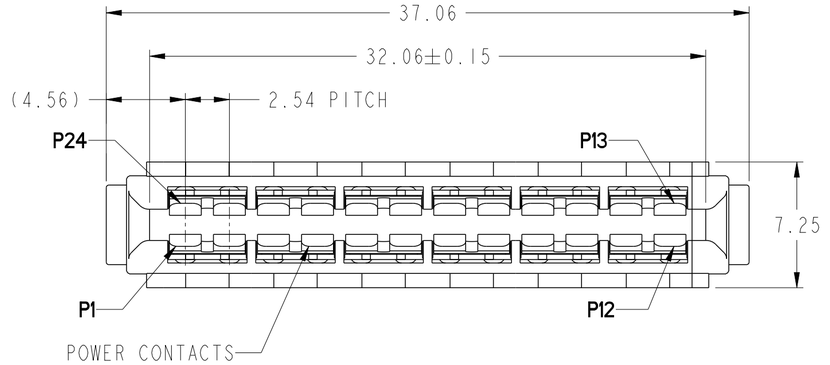
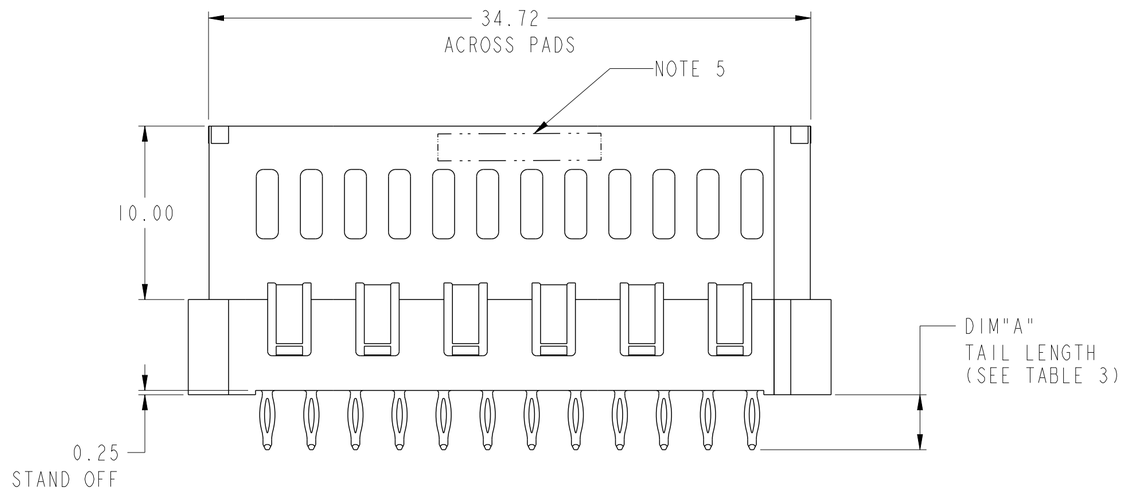
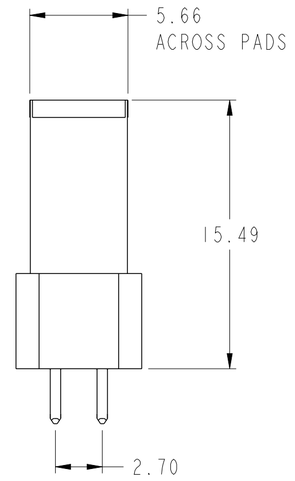




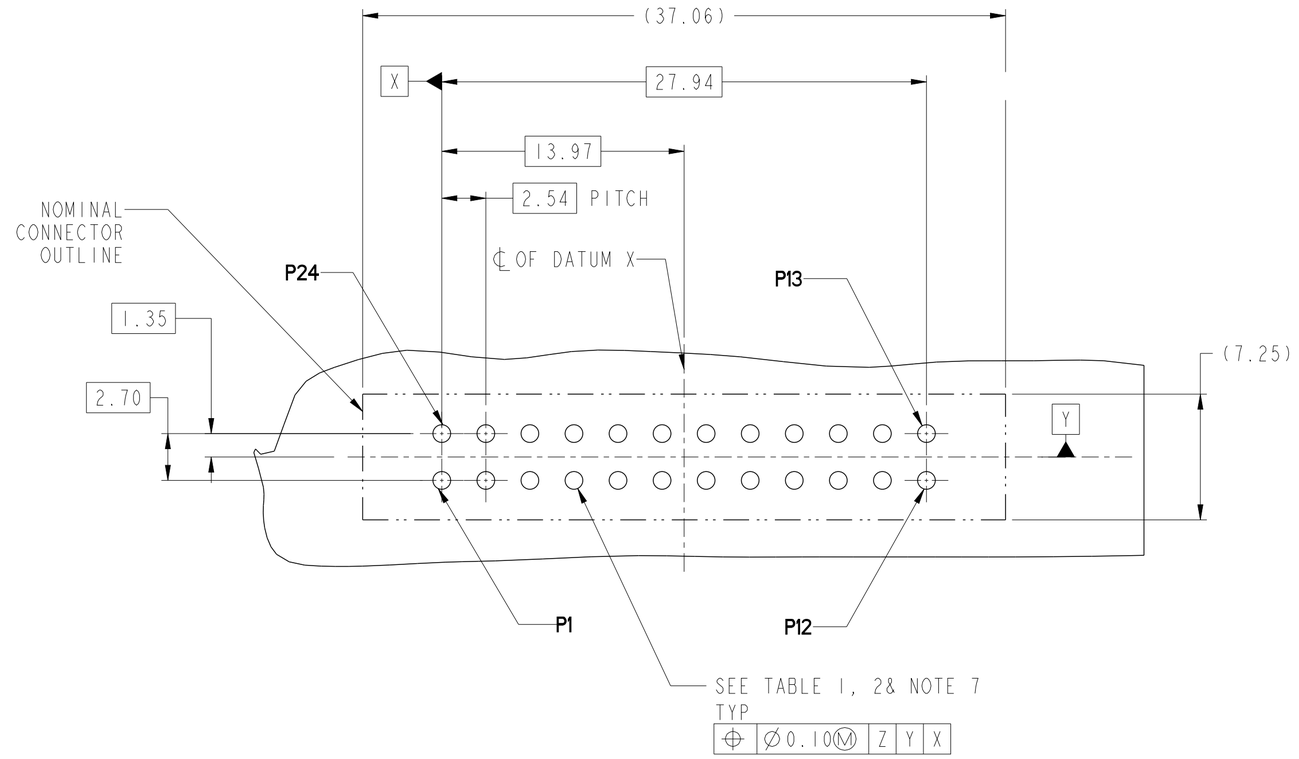


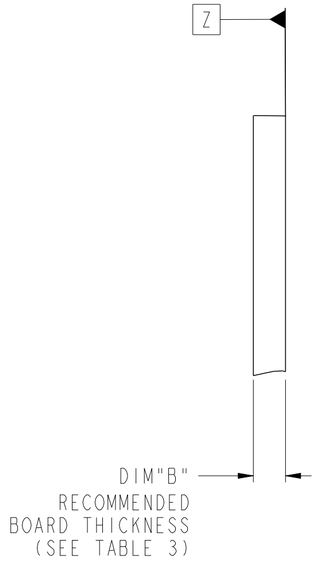
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spec ref	-			dr	Hai-Ling Liu	2015/05/25	projection: MM; size: A2; scale: 1:1
tolerance std: ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sunny2 Liu	2015/09/10	
				chr	Terris Liu	2015/09/10	ecn no: -
				appr	Pei-Ming Zheng	2015/09/10	product family; rel level: Released
surface: ISO 1302	linear	0.X	±0.50	FCI	title: HPCE VT RECEPTACLE 24P WITHOUT PEGS		dwg no: 10135448; rev: A
		0.XX	±0.25				
		0.XXX	±0.10				
	angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 4

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	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	--	--	0.94 - 1.10

CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE 2 (HPCE / PRESS-FIT TAILS) PLATED THROUGH-HOLE REQUIREMENTS				
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	TIN THICKNESS	FINISHED HOLE DIAMETER
POWER & SIGNAL	TIN-LEAD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	0.005 - 0.015	--	0.65 - 0.80
	IMMERSION TIN	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	0.9 - 1.5um	0.70 - 0.80
	COPPER	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	0.70 - 0.80

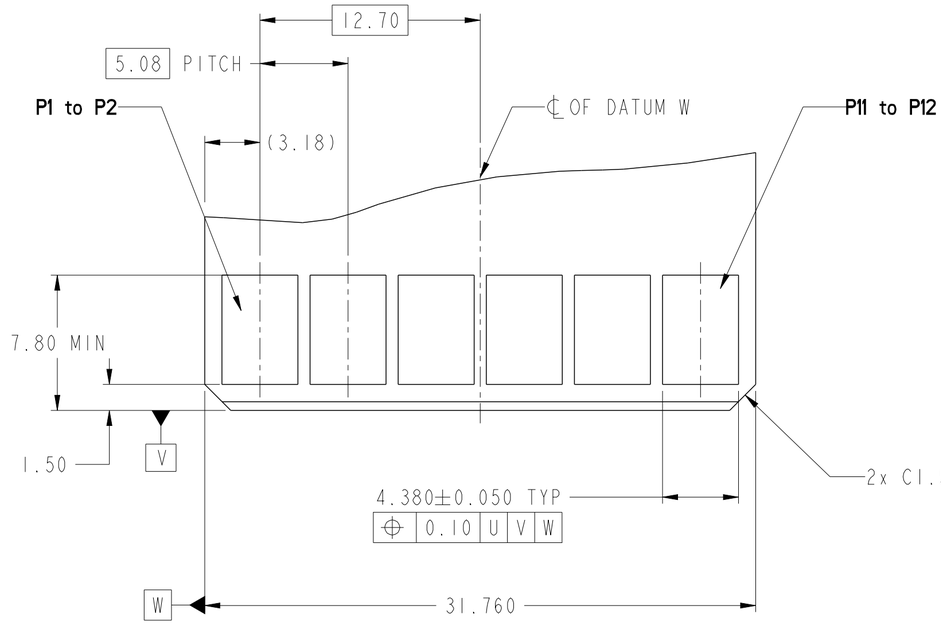


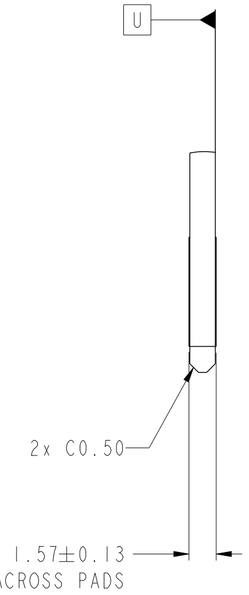


RECOMMENDED PCB LAYOUT

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eng	Sunny2 Liu	2015/09/10			ecn no -
chr	Terris Liu	2015/09/10			
appr	Pei-Ming Zheng	2015/09/10	product family		rel level Released
www.fci.com	title: HPCE VT RECEPTACLE 24P WITHOUT PEGS			dwg no 10135448	rev A
	cat. no.		Product - Customer Drw		sheet 2 of 4





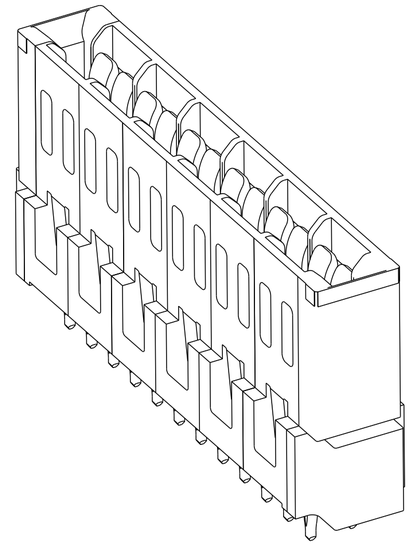
RECOMMENDED MATING BOARD FOOT PRINT

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eng	Sunny2 Liu	2015/09/10			ecn no -	
chr	Terris Liu	2015/09/10				
appr	Pei-Ming Zheng	2015/09/10	product family		rel level Released	

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HPCE PART NUMBER (TABLE 3)			
PART NUMBER	TAIL TYPE	DIM "A" TYPICAL TAIL LENGTH	DIM "B" RECOMMENDED BOARD THICKNESS
10135448-001LF	SOLDER	3.17 ±0.25	2.36±0.13
10135448-002LF	PRESS-FIT	3.17 ±0.25	1.57 MIN



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 ON HOUSING IN AREA SHOWN MEEETS FCI SPECIFICATION:GS-24-007.
6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.
7. ALL HOLE SIZES ARE FINISHED HOLE SIZES.
8. PRESS FIT APPLICATION TOOL DRAWING : 10119453.

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dr	Hai-Ling Liu	2015/05/25	projection	MM	size A2	scale 1:1
eng	Sunny2 Liu	2015/09/10				
chr	Terris Liu	2015/09/10			ecn no -	
appr	Pei-Ming Zheng	2015/09/10	product family		rel level Released	

FCI	title: HPCE VT RECEPTACLE 24P WITHOUT PEGS	dwg no: 10135448	rev: A
www.fci.com	cat. no.	Product - Customer Drw	sheet 4 of 4