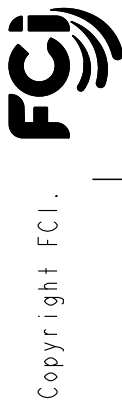
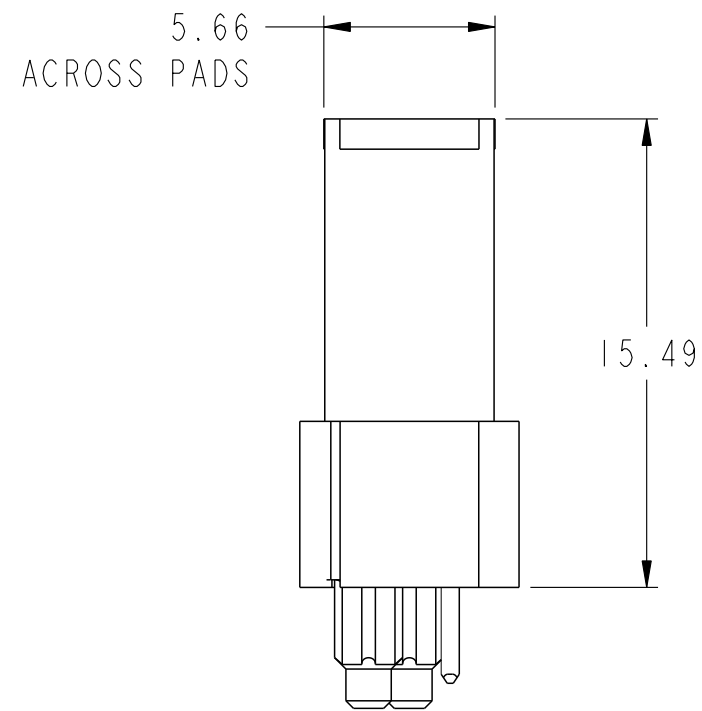
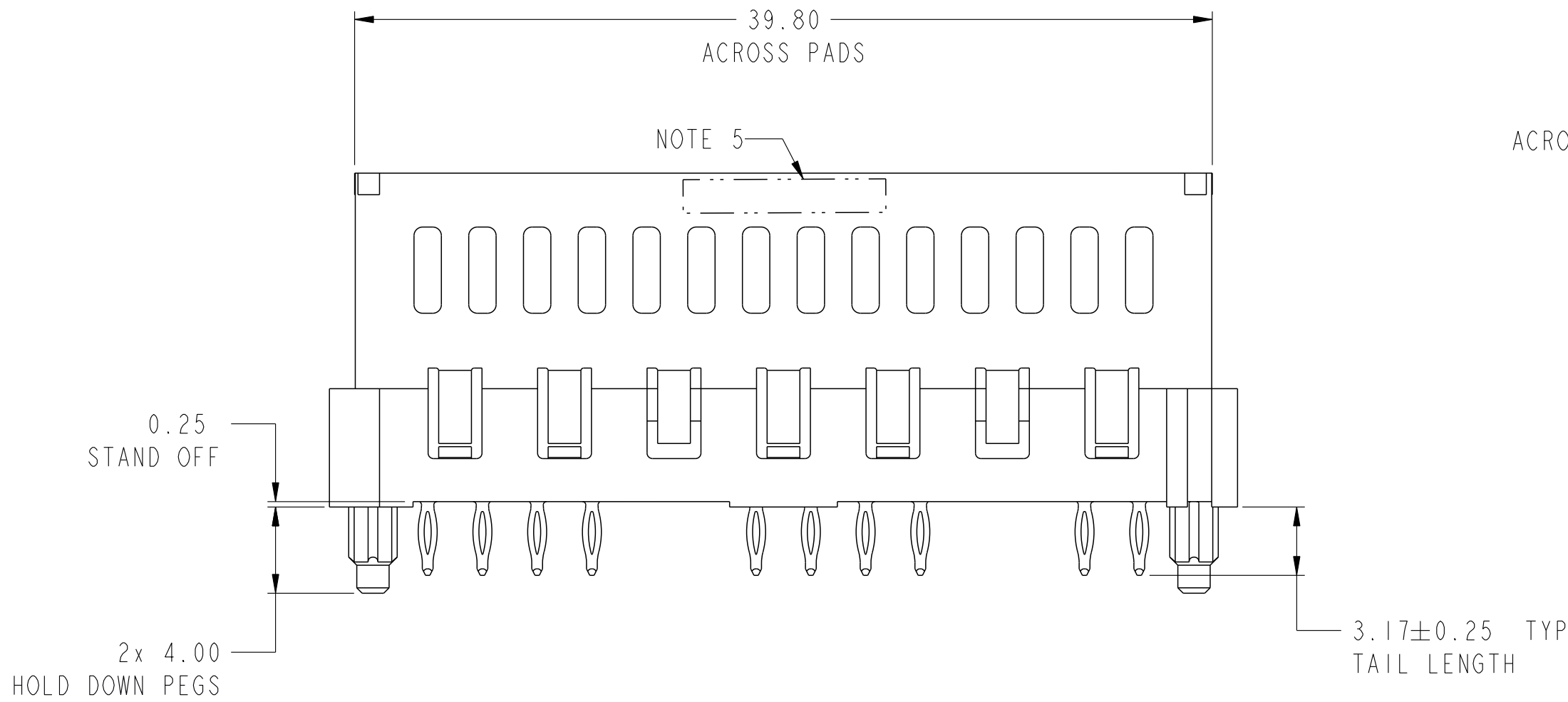
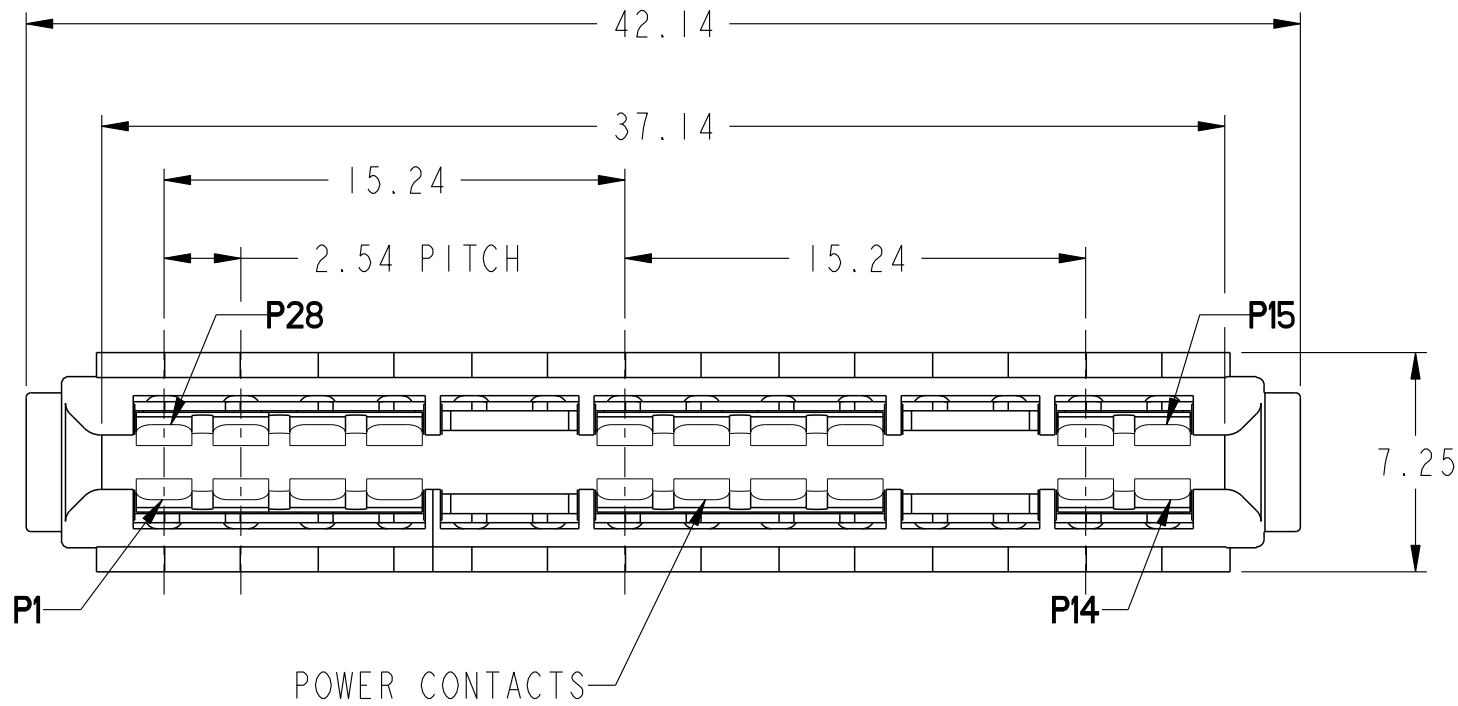


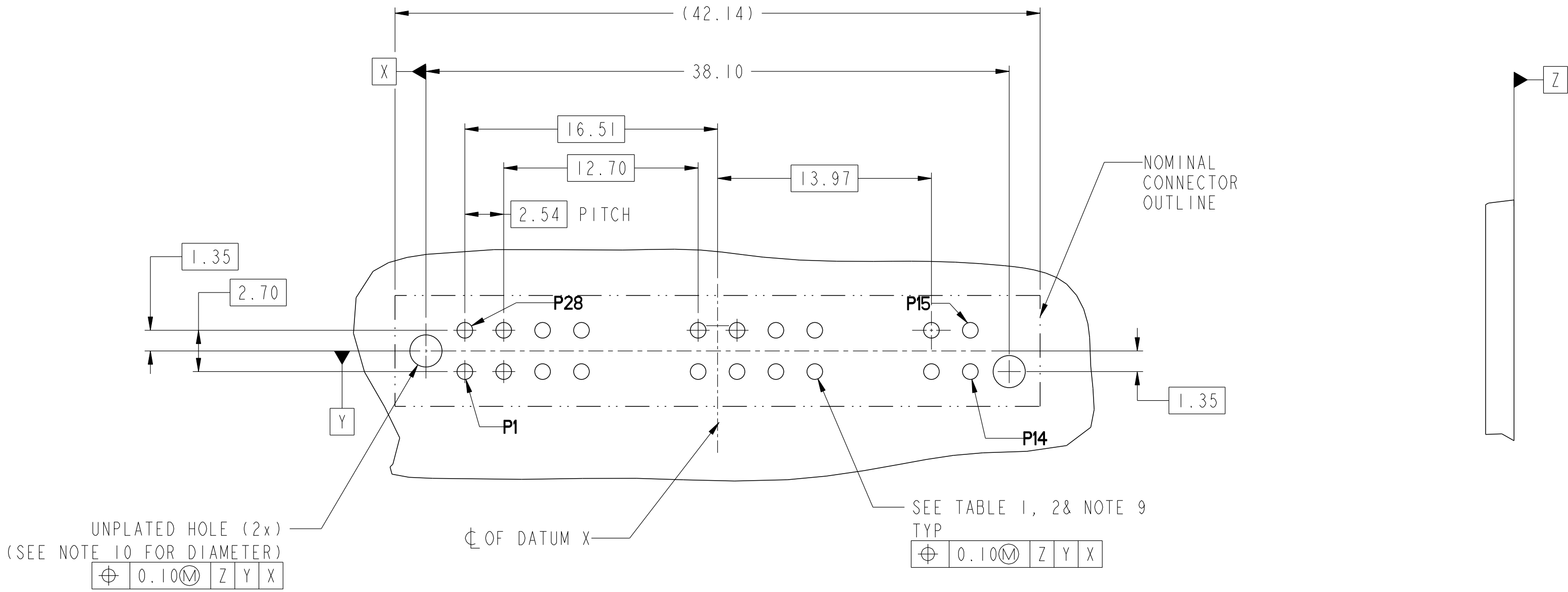
A
B
C
D
E
F



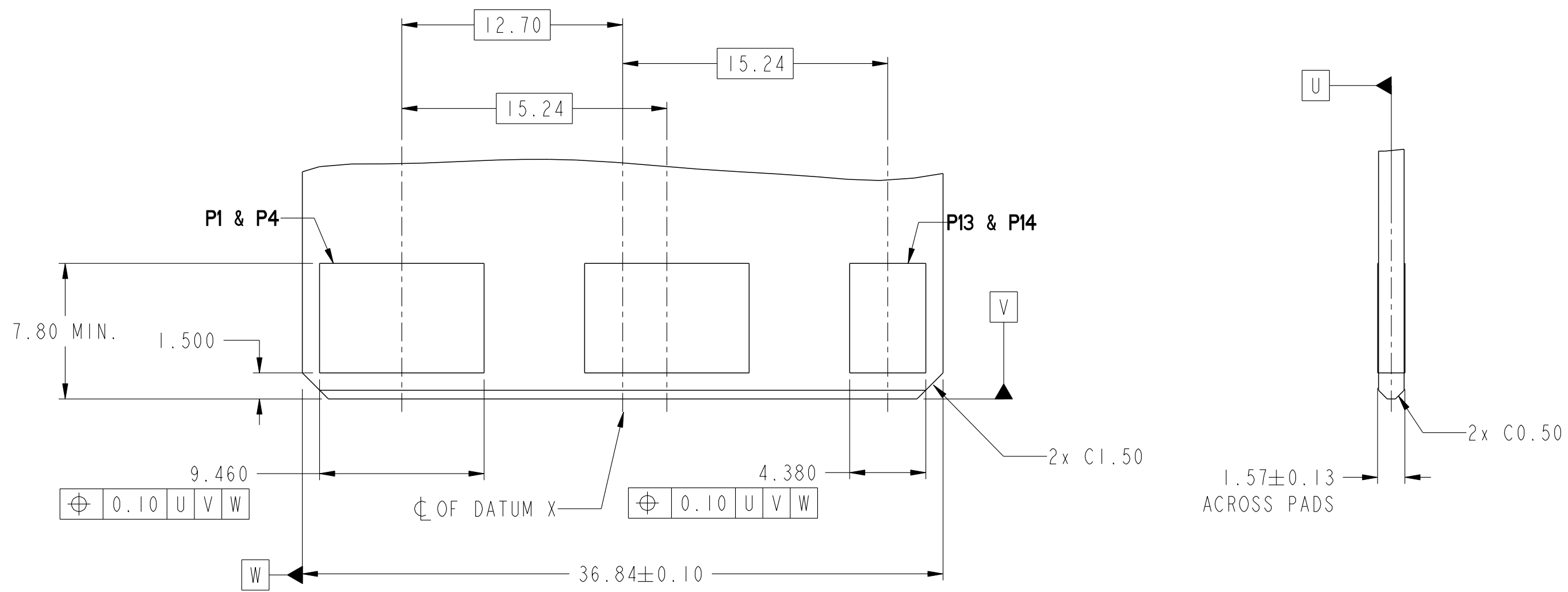
spec ref	-	dr	Hai-Ling Liu	2015/09/16	projection	MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Hai-Ling Liu	2015/09/29	chr	-	ecn no	-	rel level	Released
surface	ISO 1302	appr	Pei-Ming Zheng	2015/09/29	product family	HPCE VERT RECT 4HP6LP OMITTED 4LP	dwg no	10137014	rev	A
		TOLERANCES UNLESS OTHERWISE SPECIFIED		www.fci.com		cat. no.		Product - Customer Drw		sheet 1 of 4
		linear	0.X	±0.5						
			0.XX	±0.25						
			0.XXX	±0.10						
		angular	0°	±2°						

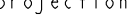



CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE 1 (HPCE / SOLDER TAILS) PLATED THROUGH-HOLE REQUIREMENTS				
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	TIN THICKNESS	FINISHED HOLE DIAMETER
POWER & SIGNAL	TIN-LEAD	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	0.005 - 0.015	--	0.94 - 1.10
	IMMERSION TIN	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

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 (SEE NOTE 8)	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	0.70 - 0.80



spec ref	-	dr	Hai-Ling Liu	2015/09/16	projection	MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Hai-Ling Liu	2015/09/29	chr	-	ecn no	-		
surface	ISO 1302	appr	Pei-Ming Zheng	2015/09/29	product family		rel level	Released		
FCI HPCE VERT RECT 4HP6LP OMITTED 4LP							dwg no	10137014	rev	A
www.fci.com cat. no.							Product - Customer Drw			sheet 2 of 4



spec ref		-		dr	Hai-Ling Liu	2015/09/16	<div>projection</div> <div></div> <div>MM</div> <div></div>	size	A2	scale	4:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED						ecn no	-				
ISO 406		chr	-	-	product family	rel level			Released				
ISO 1101		appr	Pei-Ming Zheng	2015/09/29									
surface 	linear	0.X	±0.5		title	HPCE VERT RECT 4HP6LP OMITTED 4LP			dwg no	10137014		rev	A
		0.XX	±0.25										
		0.XXX	±0.10										
	ISO 1302	angular	0°										

HPCE PART NUMBER (TABLE 3)			
PART NUMBER	TAIL TYPE	DIM "A" TYPICAL TAIL LENGTH	DIM "B" RECOMMENDED BOARD THICKNESS
10137014-001LF	SOLDER	3.17 ± 0.25	2.36±0.13
10137014-002LF	PRESS-FIT		1.57 MIN

NOTES:

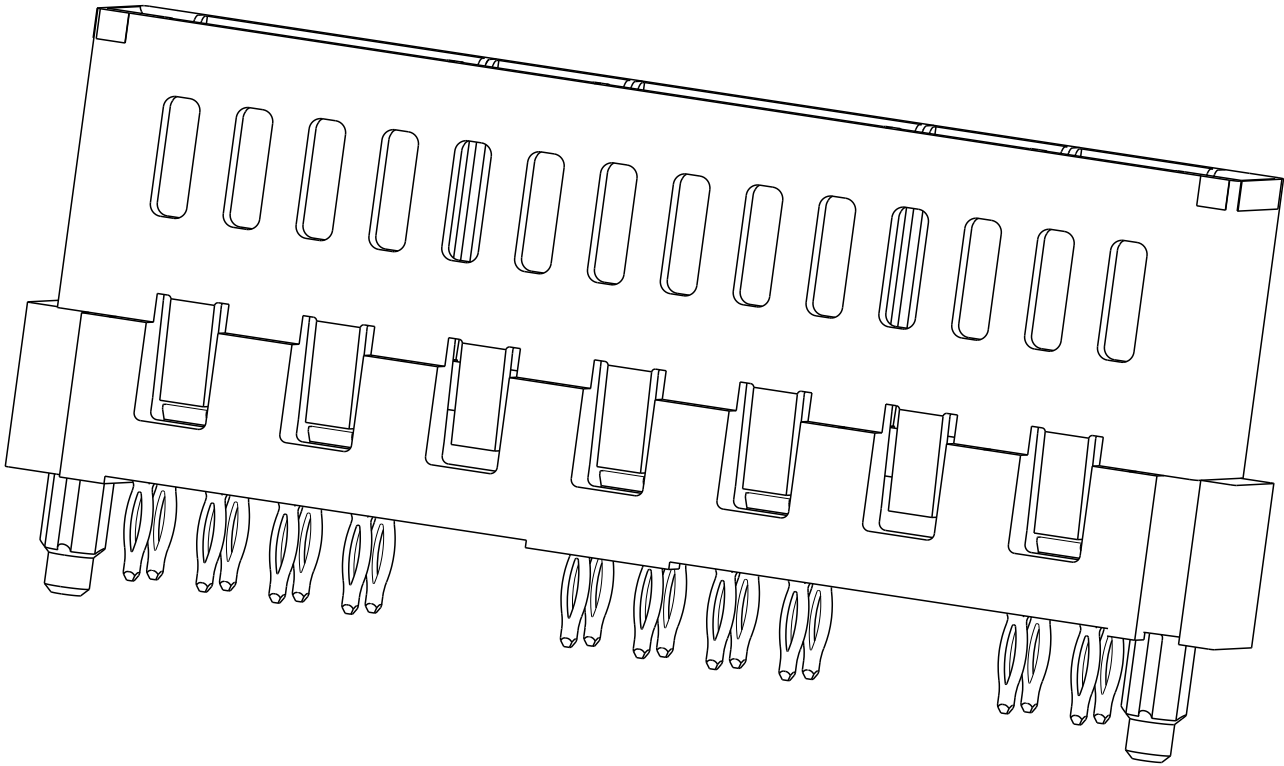
1. CONNECTOR MATERIALS:









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 MARKINGON HOUSING IN AREA SHOWN MEETS FCI SPECIFICATION GS-24-007
6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.
7. ALL HOLE SIZES ARE FINISHED HOLE SIZES.
8. MOUNTING HOLES ARE UNPLATED

Ø 2.40 +/- 0.1 FOR PRESS-FIT TAILS

Ø 2.18 +/- 0.03 FOR SOLDER TAILS
9. PRESS FIT APPLICATION TOOL DRAWING : 10119453.



spec ref -			dr  Hai-Ling Liu		2015/09/16						size A2		scale 4:1		
tolerance std ISO 406 ISO 1101			eng  Hai-Ling Liu		2015/09/29						ecn no -		rel level Released		
TOLERANCES UNLESS OTHERWISE SPECIFIED			chr -		-										
			appr  Pei-Ming Zheng			2015/09/29		product family							
 surface ISO 1302		linear		0.X		±0.5				title HPCE VERT RECT 4HP6LP OMITTED 4LP		dwg no 10137014		rev A	
				0.XX		±0.25									
				0.XXX		±0.10									
		angular		0°		±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 4 of 4	