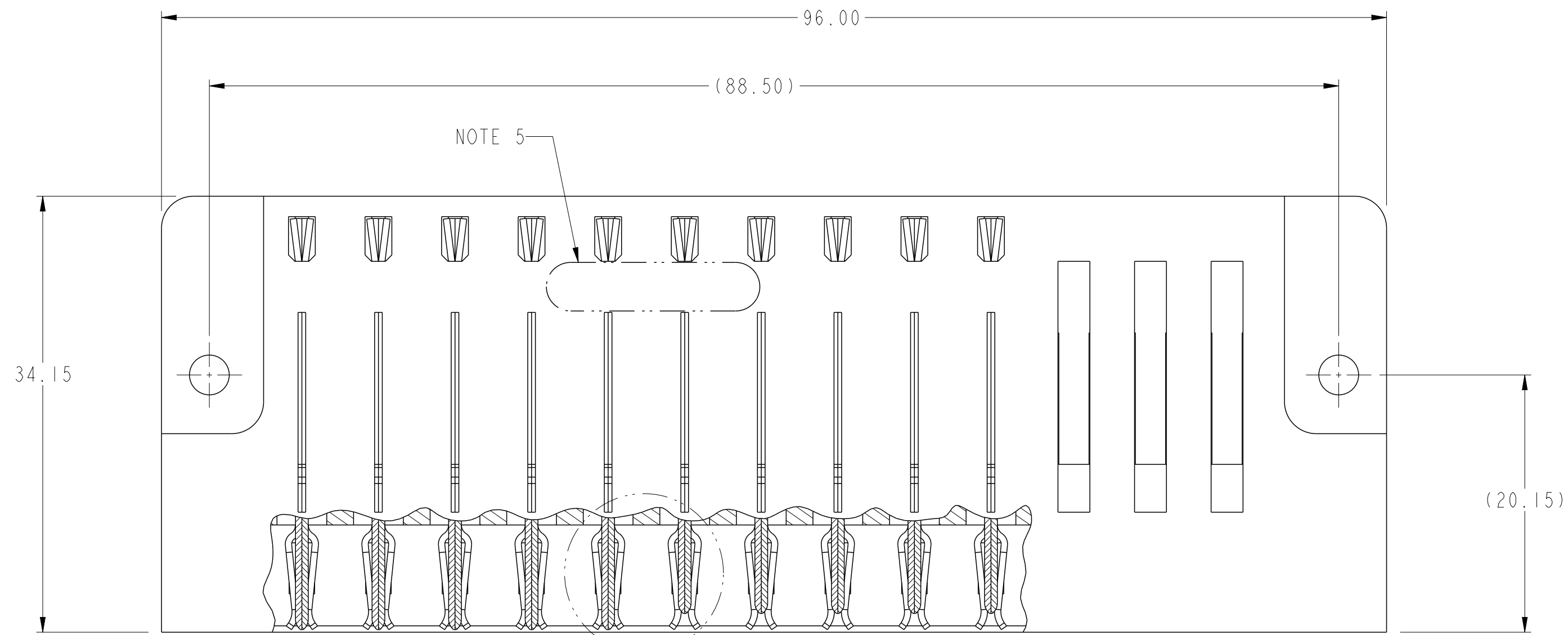
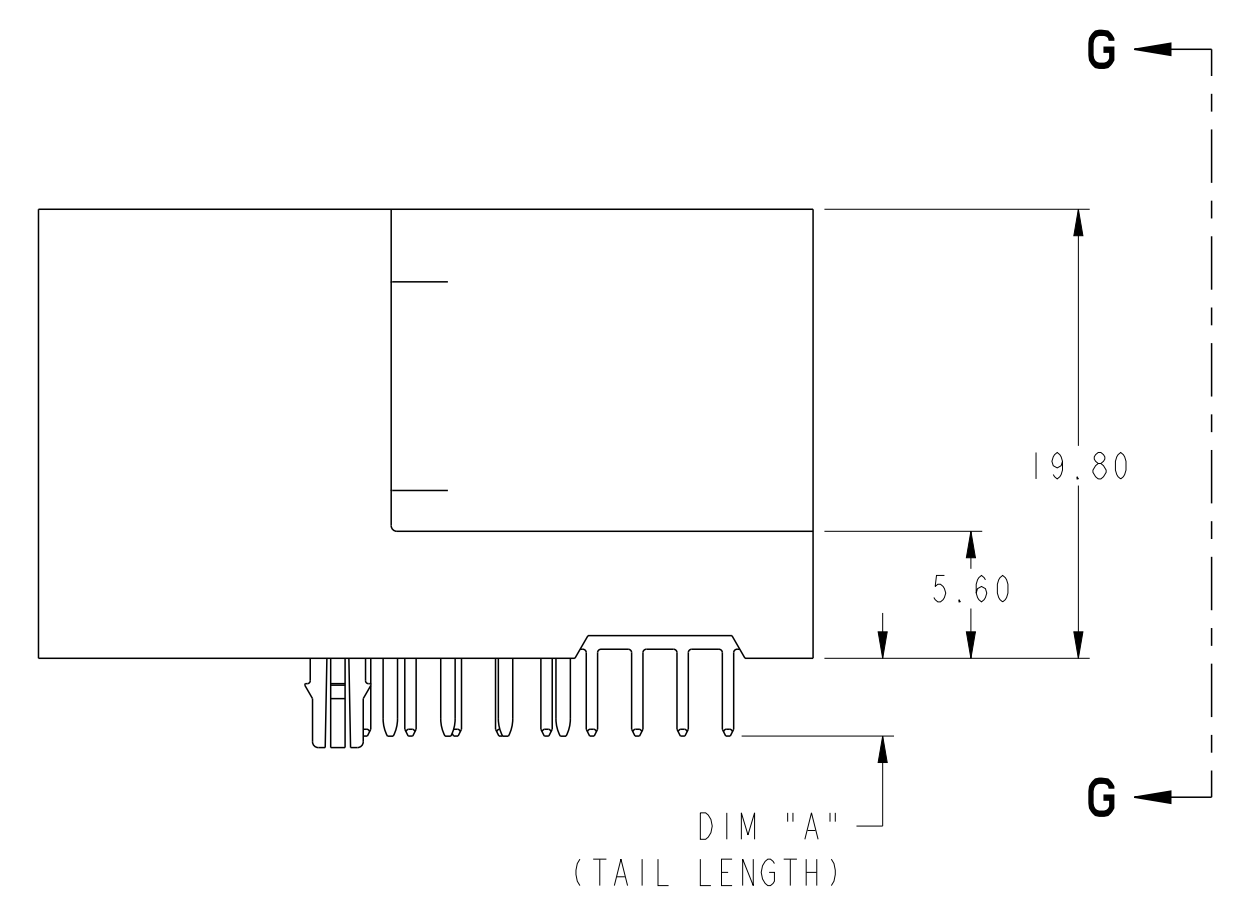
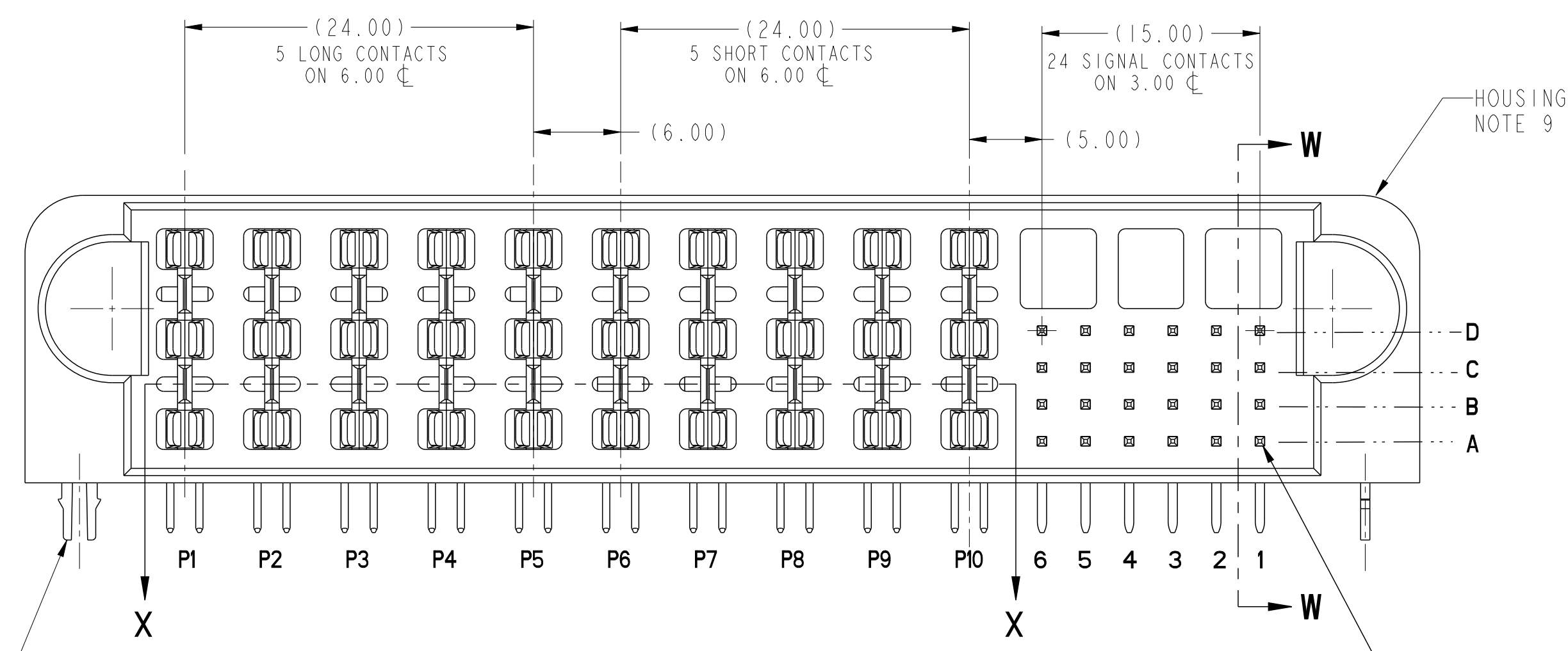




SECTION X-X

SEE DETAIL C

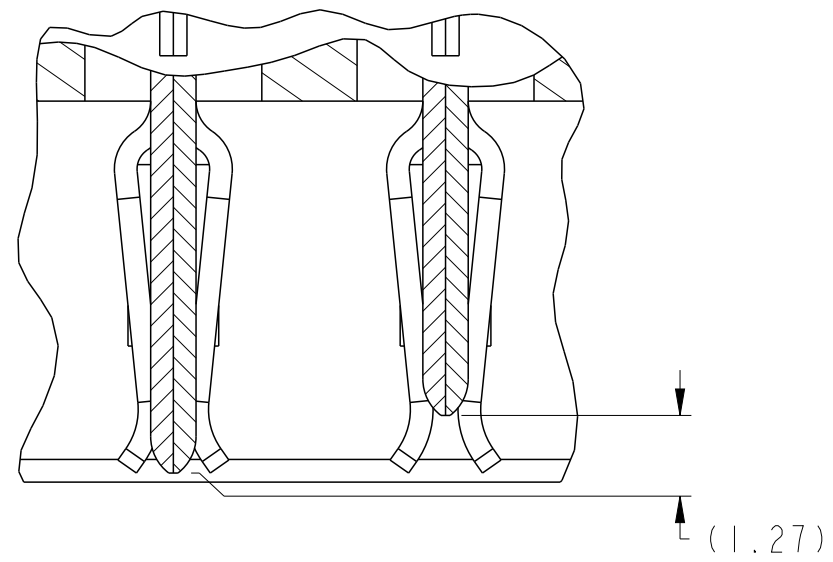


spec ref -				dr NotFound DuWa		2010/04/28		projection		MM		size A2		scale 3:1			
tolerance std -		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng De-Ming Lu		2014/12/29								ecn no ELX-DG-19849-1	
ASME Y14.5						chr -		-								rel level Released	
						appr Pei-Ming Zheng		2014/12/29		product family HCI							
surface ✓		linear		0.X ±0.5				title R/A HEADER ASSY 10DC-24S HCI POWER CONNECTOR		dwg no 10065864		rev J					
		0.XX ±0.25															
		0.XXX ±0.10															
ASME Y14.5		angular		0° ±2°		www.fci.com		cat. no. -		Product - Customer Drw				sheet 1 of 5			

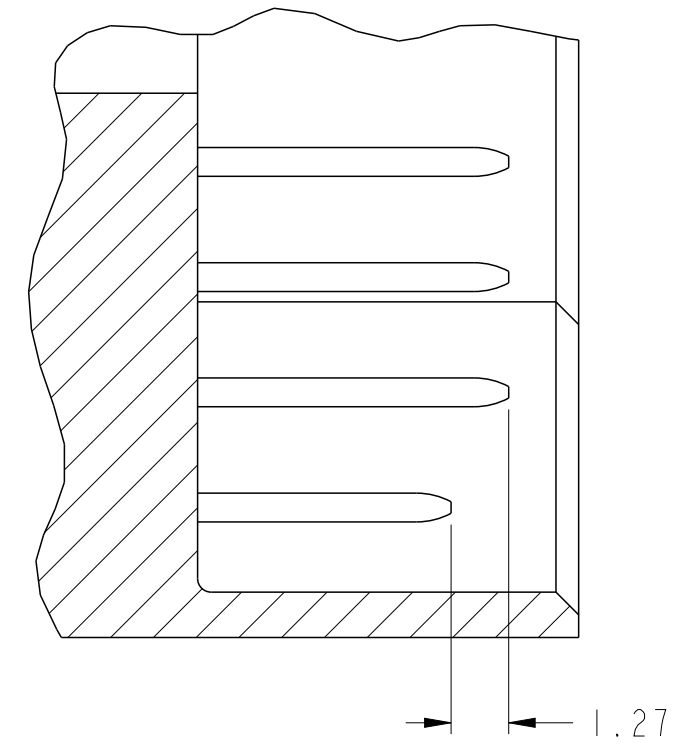
PDS: Rev :J

STATUS:Released

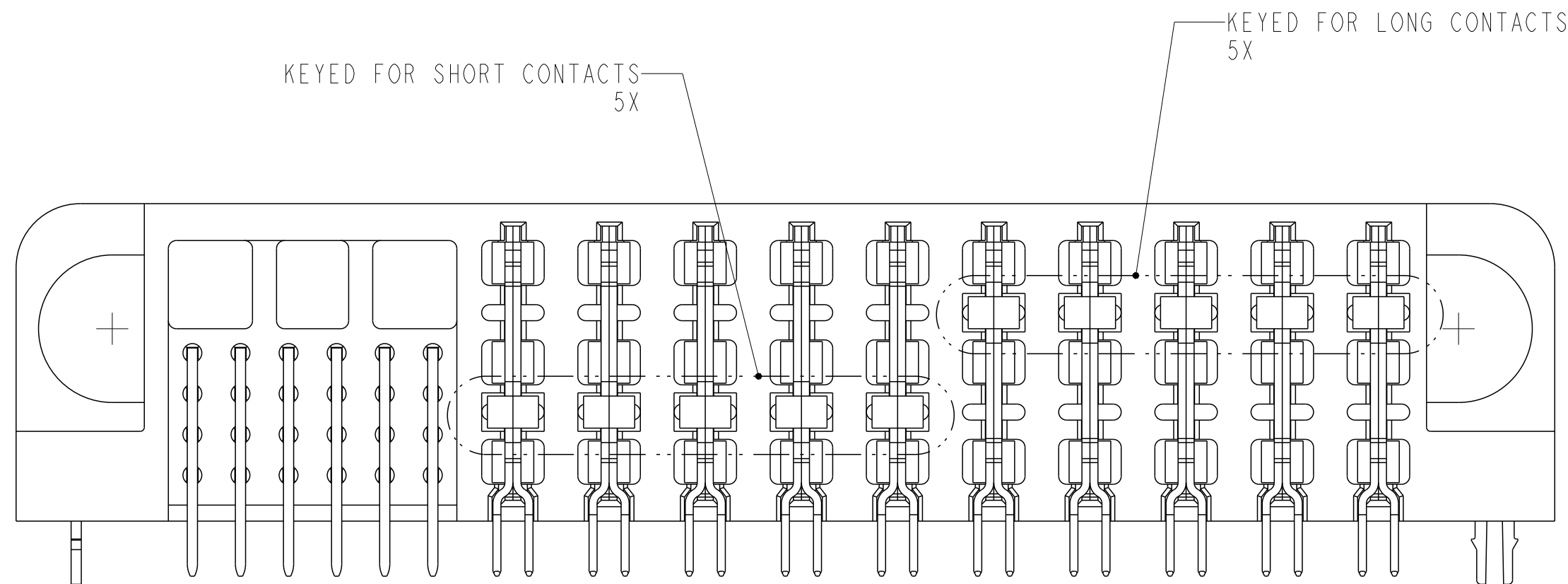
Printed: Dec 30, 2014



DETAIL C
SCALE 6:1
POWER MATING
SEQUENCE

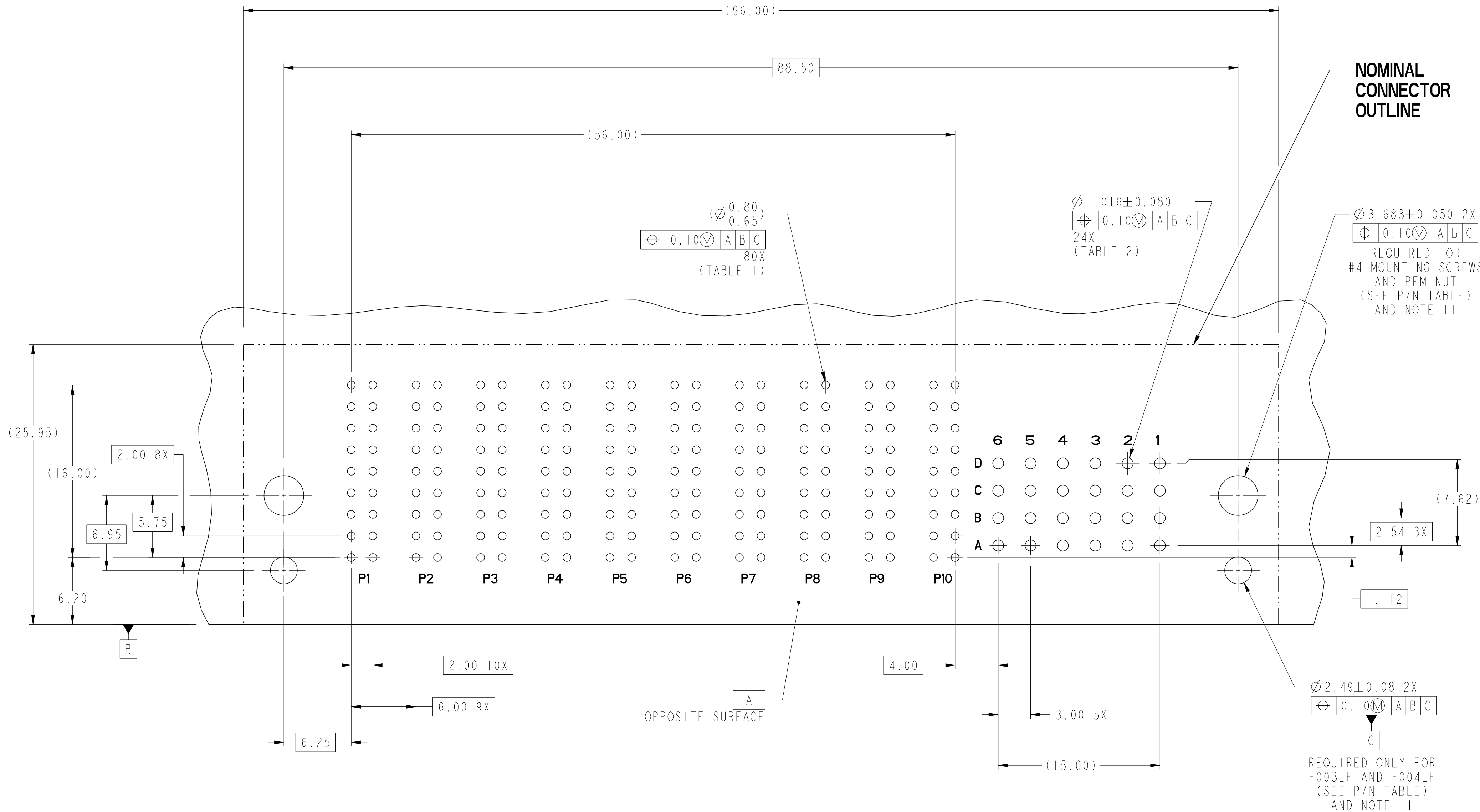


SECTION W-W
SCALE 6:1
SIGNAL MATING
SEQUENCE



VIEW G-G

drNot Found DuWa2010/04/28			projection		MM		sizeA2		scale3:1	
engDe-Ming Lu2014/12/29							ecn no		ELX-DG-19849-1	
chr- -							rel level		Released	
apprPei-Ming Zheng2014/12/29			product family		HCI					
		titleR/A HEADER ASSY 10DC-24S HCI POWER CONNECTOR				dwg no10065864		revJ		
www.fci.com		cat. no.-		Product - Customer Drw				sheet 2 of 5		



RECOMMENDED PCB LAYOUT
COMPONENT SIDE
NOTE 6

dr	Not Found DuWa	2010/04/28	projection	MM	size	A2	scale	4:1
eng	De-Ming Lu	2014/12/29			ecn no	ELX-DG-19849-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/12/29	product family	-				
FCI		title		R/A HEADER ASSY 10DC-24S		dwg no		10065864
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 3 of 5
PDS: Rev :J		STATUS:Released		Printed: Dec 30, 2014				

A

TOP LAYER DESCRIPTION	TABLE 1 (HCI POWER) PLATED THROUGH-HOLE REQUIREMENTS							
	DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	NICKEL THICKNESS	GOLD THICKNESS	TIN THICKNESS	SILVER THICKNESS	FINISHED HOLE DIAMETER
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
IMMERSION SILVER	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	--	0.15 - 0.65um	0.70 - 0.80
COPPER (SEE NOTE 9)	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	--	--	0.70 - 0.80
GOLD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	0.003 - 0.007	FLASH UP TO 0.0002	--	--	0.69 - 0.80

B

TOP LAYER DESCRIPTION	TABLE 2 (HPC SIGNALS) PLATED THROUGH-HOLE REQUIREMENTS							
	DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	NICKEL THICKNESS	GOLD THICKNESS	TIN THICKNESS	SILVER THICKNESS	FINISHED HOLE DIAMETER
TIN-LEAD	1.125-1.175 ($\varnothing .0453 \pm .0010$)	0.025-0.050	0.005-0.015	--	--	--	--	0.94 - 1.10 ($\varnothing .040 \pm .003$)
IMMERSION TIN			--	--	--	--	--	
IMMERSION SILVER			--	--	--	--	--	
COPPER (SEE NOTE 9)			--	--	--	--	--	
GOLD			--			--	--	

C

D

E

F

dr	NotiFound DuWa	2010/04/28	projection 	MM 	size	A2	scale	4:1		
eng	De-Ming Lu	2014/12/29			ecn no	ELX-DG-19849-1				
chr	-	-	product family	-	Released					
appr	Pei-Ming Zheng	2014/12/29								
		title	R/A HEADER ASSY 10DC-24S HCI POWER CONNECTOR			dwg no	10065864		rev	J
www.fci.com		cat. no.	-	Product - Customer Drw				sheet 4 of 5		

