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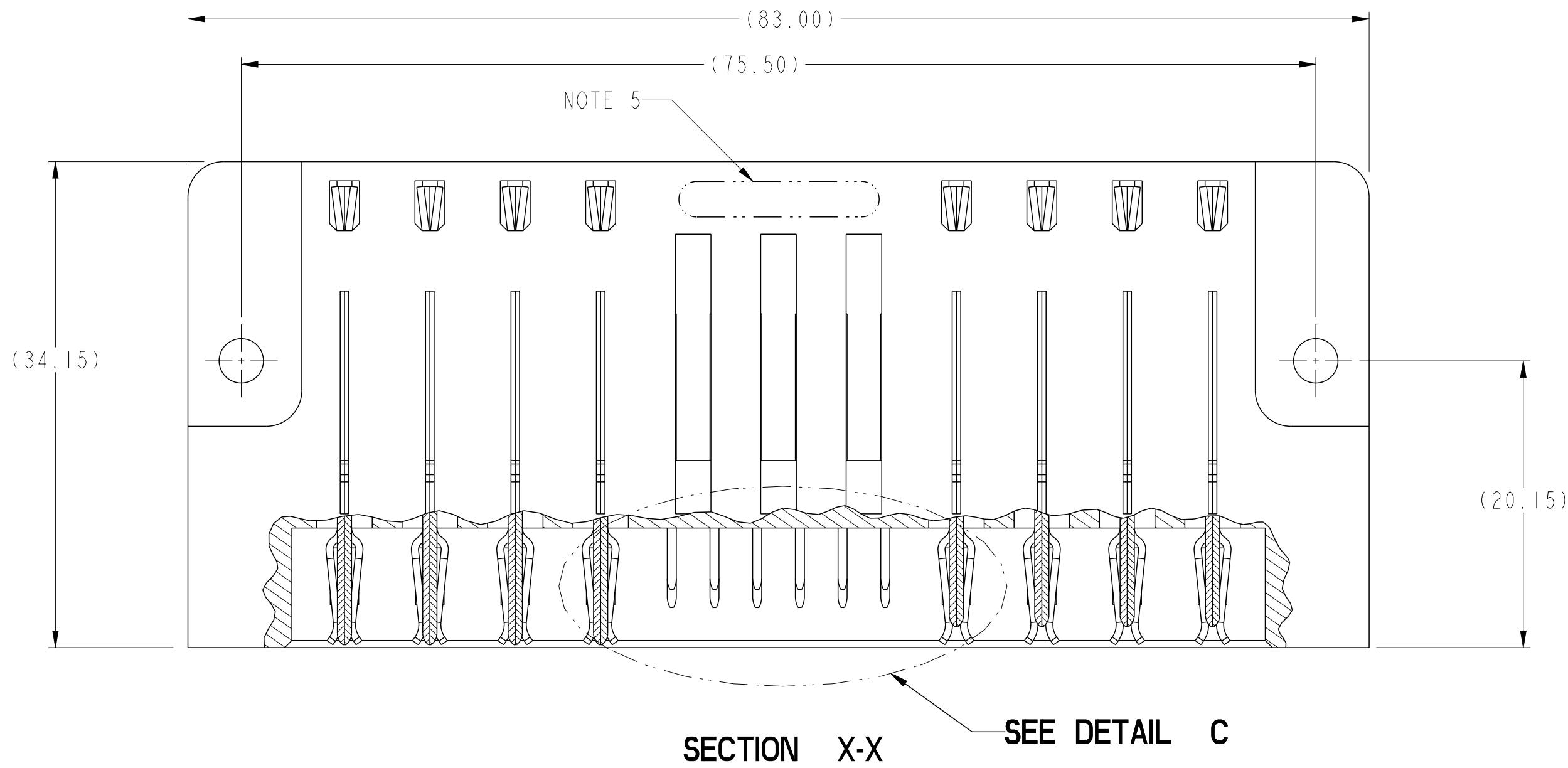
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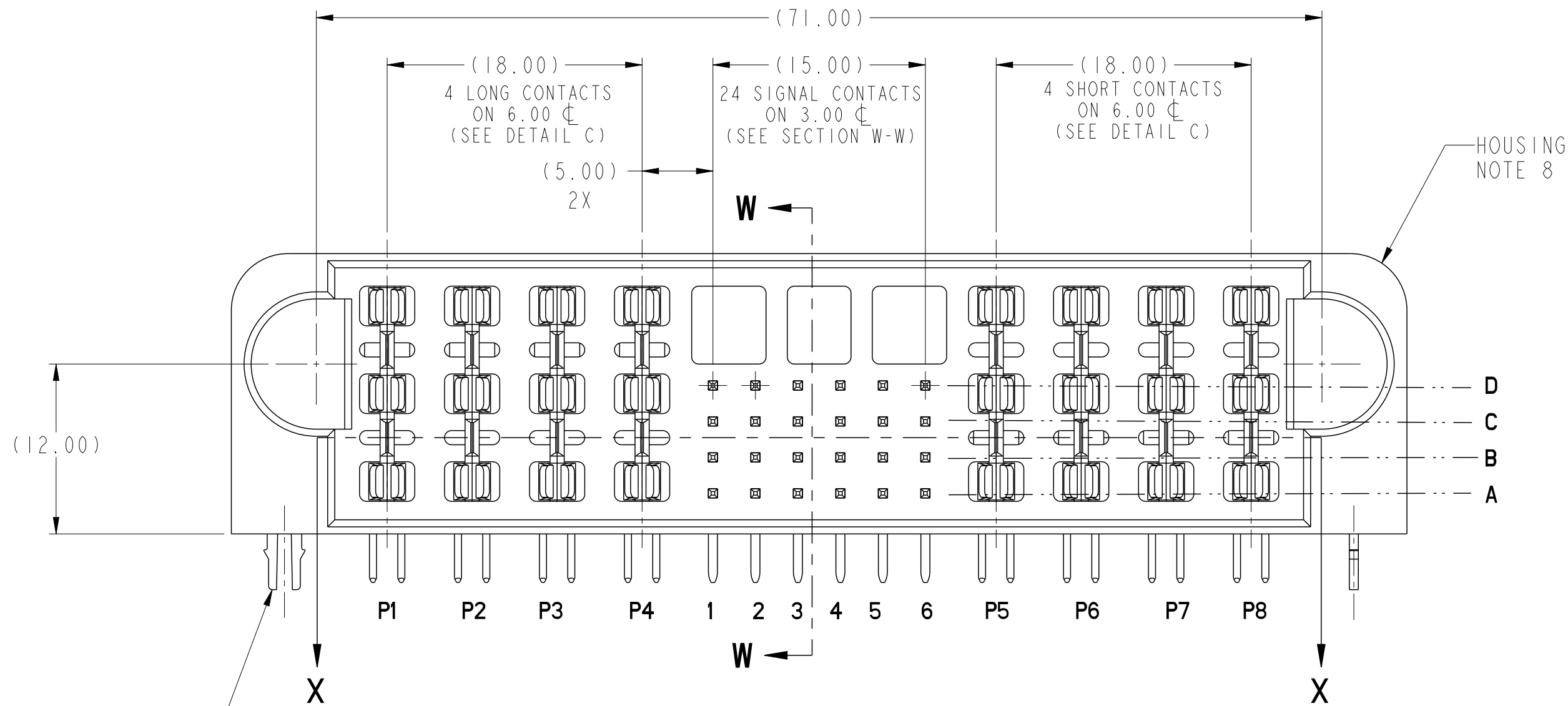
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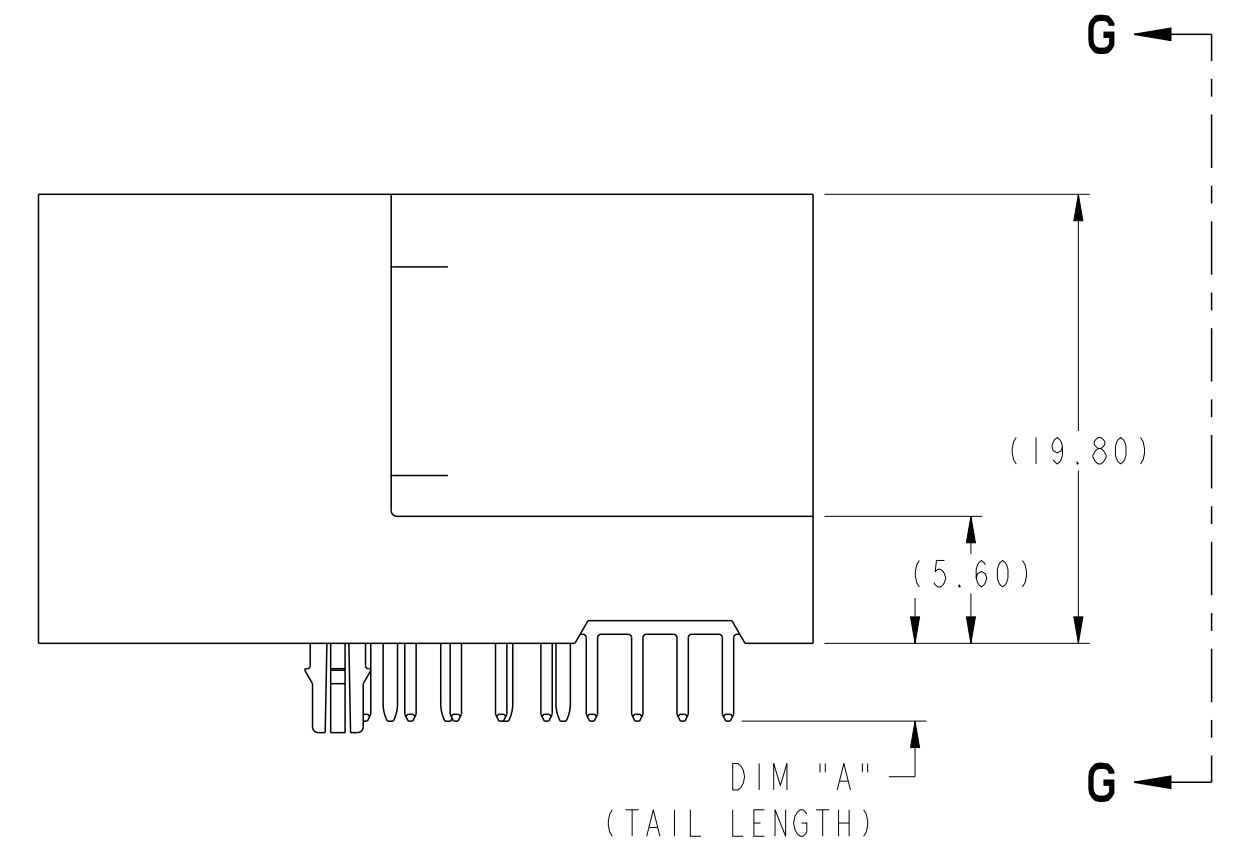
C



SECTION X-X SEE DETAIL C



RETENTION CLIPS
OPTIONAL
(SEE P/N TABLE)



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F

F

spec ref	-	dr	NotFound DuWa	2010/04/28	projection	MM	size	A2	scale	3:1
tolerance std	-	eng	De-Ming Lu	2014/12/27		MM	ecn no	ELX-DG-19849-1	rel level	Released
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-						
surface	✓	appr	Pei-Ming Zheng	2014/12/29						
ASME Y14.5	linear	0.X	±0.5	0.XX	±0.25	0.XXX	±0.10	angular	0°	±2°
				www.fci.com		cat. no.		Product - Customer Drw		sheet 1 of 5
		title		R/A HDR ASSY 4P+24S+4P		HCl POWER CONNECTOR		dwg no		10077213
								rev		B

PDS: Rev :B

STATUS:Released

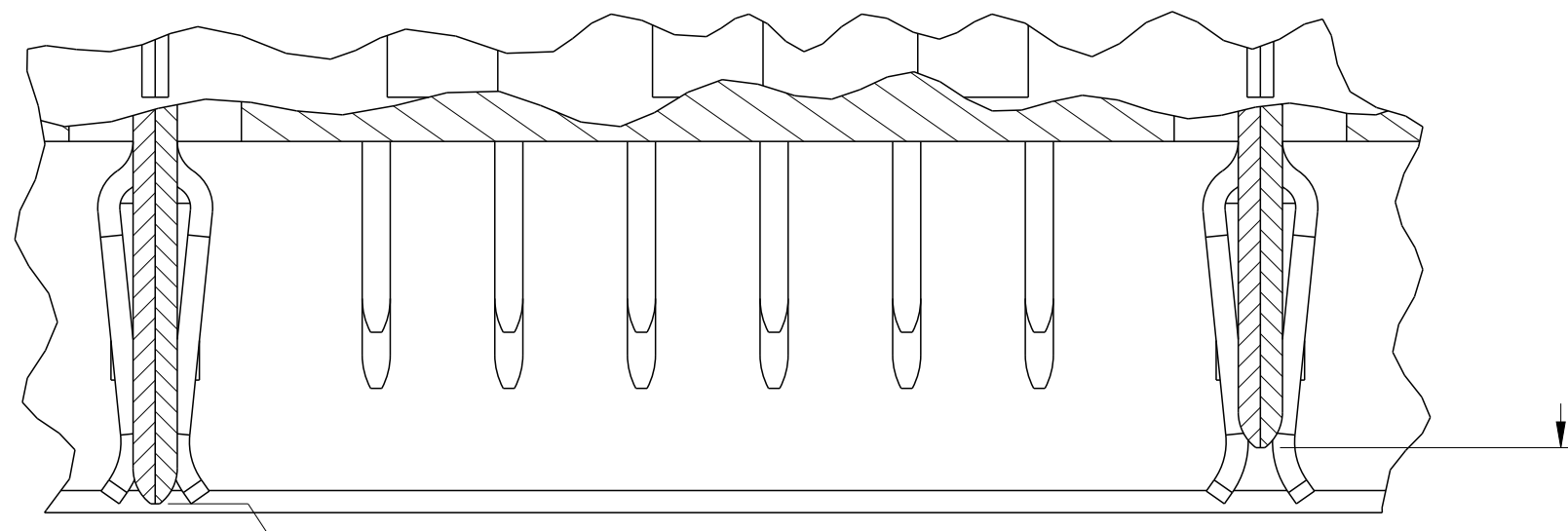
Printed: Dec 30, 2014

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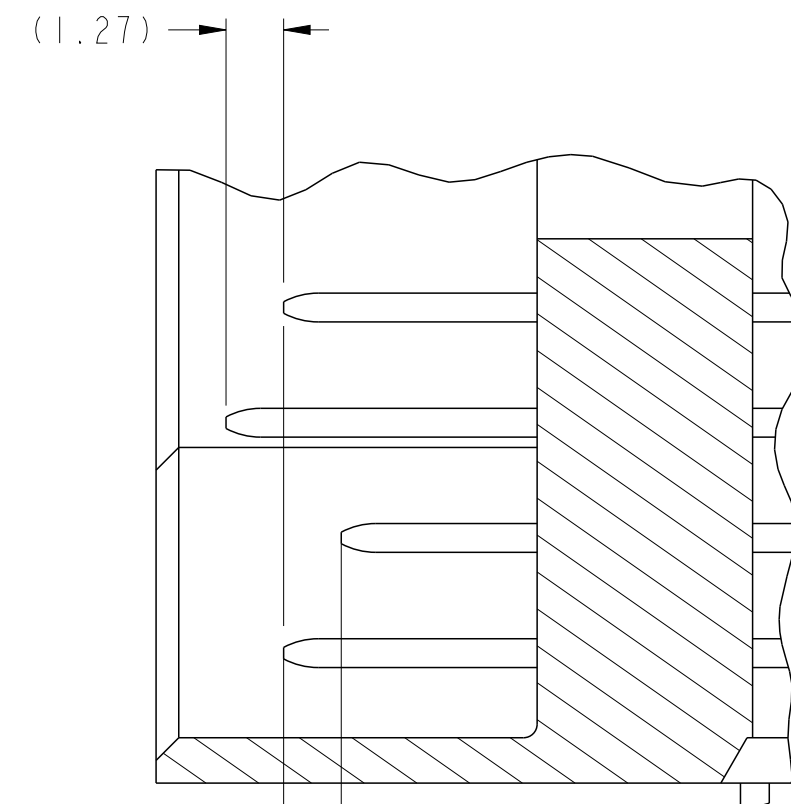
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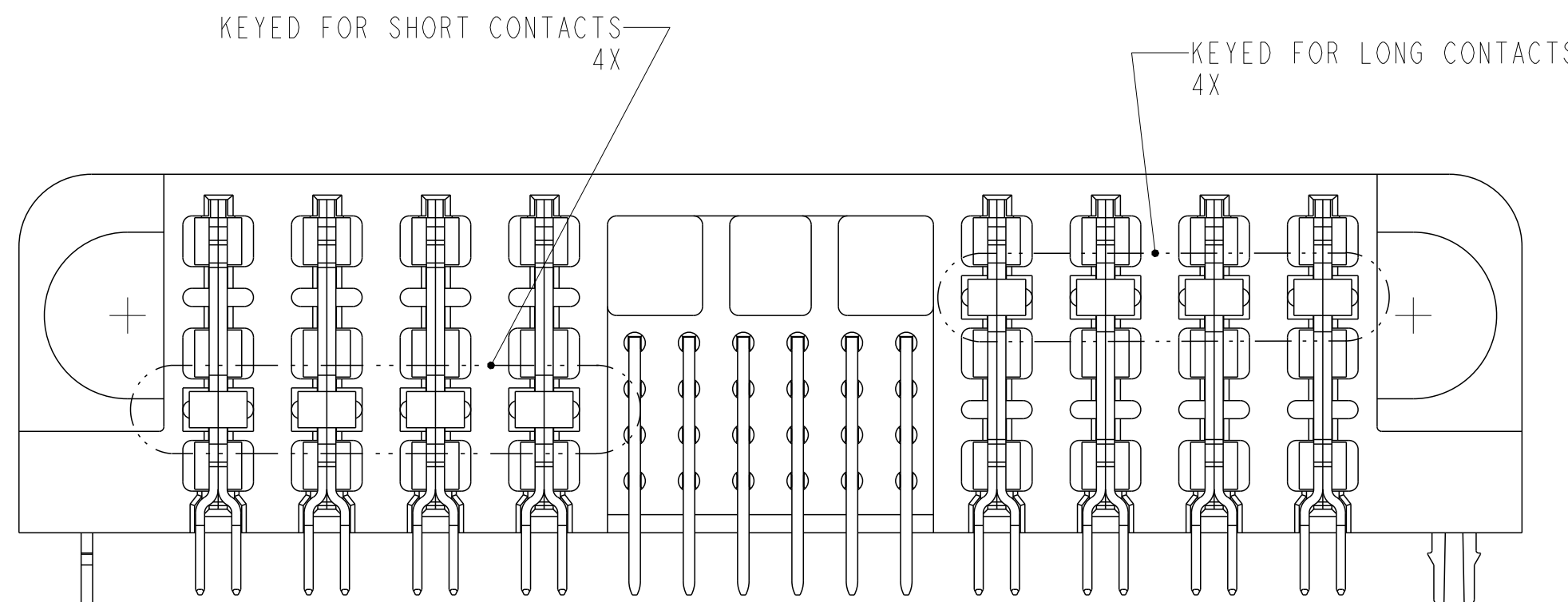
DETAIL C
SCALE 6:1
POWER MATING
SEQUENCE

(1.27)






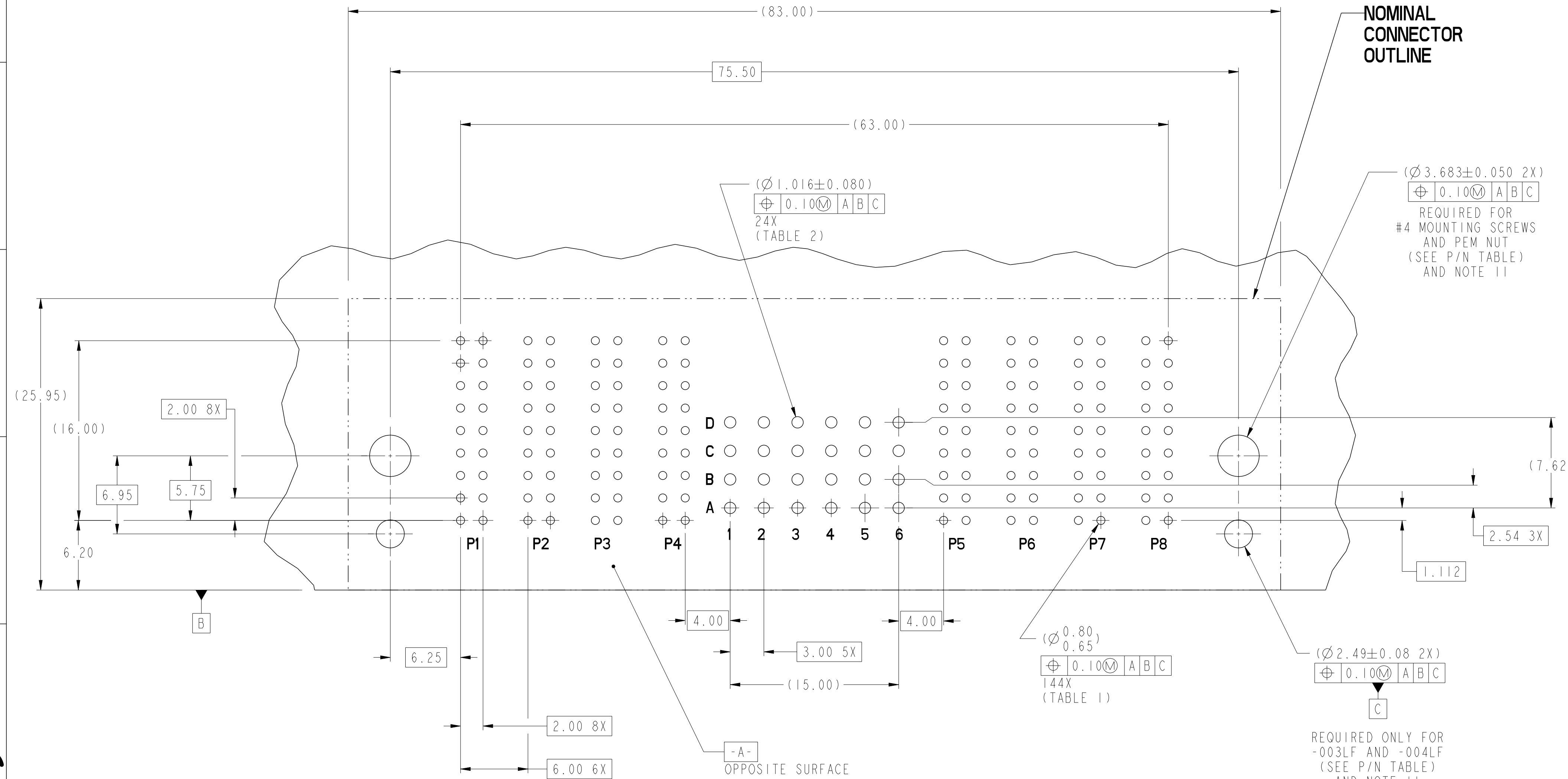
(1.27)

SECTION W-W
SCALE 6:1
SIGNAL MATING
SEQUENCE



VIEW G-G

dr	NotFound DuWa	2010/04/28			size	A2	scale	3:1
eng	De-Ming Lu	2014/12/27			ecn no	ELX-DG-19849-1		
chr	-	-						
appr	Pei-Ming Zheng	2014/12/29	product family		HCL		Released	
	title	R/A HDR ASSY 4P+24S+4P			dwg no	10077213		rev
		HCL POWER CONNECTOR						
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	2014/12/27			ecn no	ELX-DG-19849-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/12/29	product family	-				
FCI		R/A HDR ASSY 4P+24S+4P		HCI POWER CONNECTOR		10077213		rev
www.fci.com		cat. no.		Product - Customer Drw		sheet 3 of 5		B

PDS: Rev :B

STATUS:Released

Printed: Dec 30, 2014

	1	2	3	4	5	6	7	8	
A									A
B	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	
C	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 (Ø.0453±.0010)	0.025-0.050	0.005-0.015	--	--	--	--	0.94 - 1.10 (Ø.040±.003)
	IMMERSION TIN			--	--	--	--	--	
	IMMERSION SILVER			--	--	--	--	--	
	COPPER (SEE NOTE 9)			--	--	--	--	--	
GOLD			--			--	--		
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