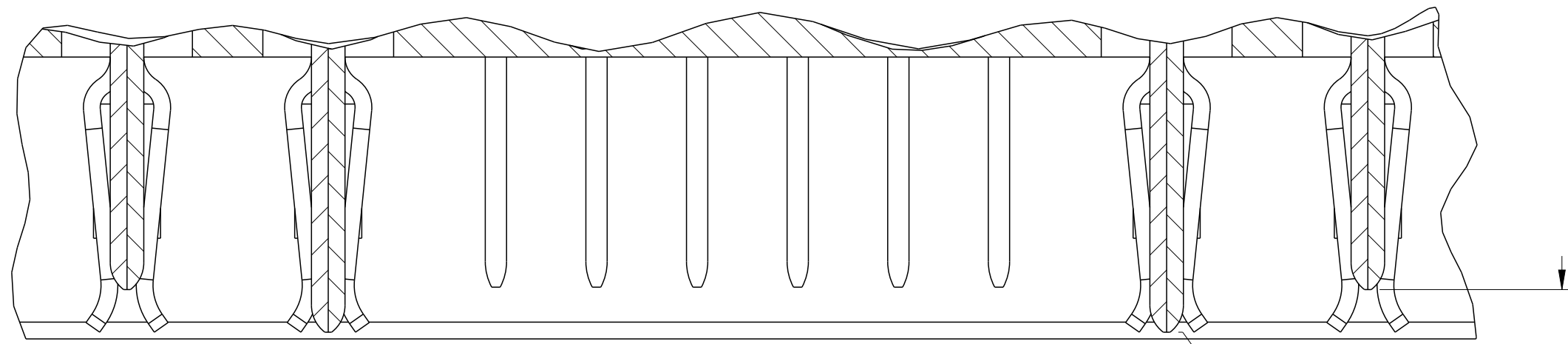




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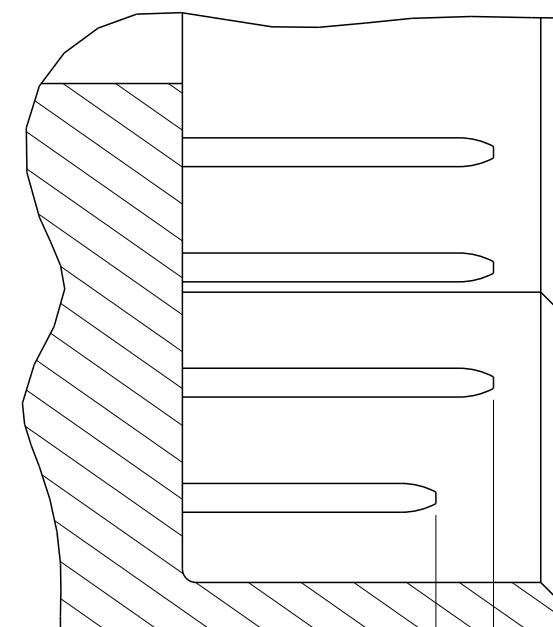
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DETAIL A  
SCALE 6:1  
POWER MATING  
SEQUENCE

(1.27)  
SHORT/LONG  
MATING SEQUENCE

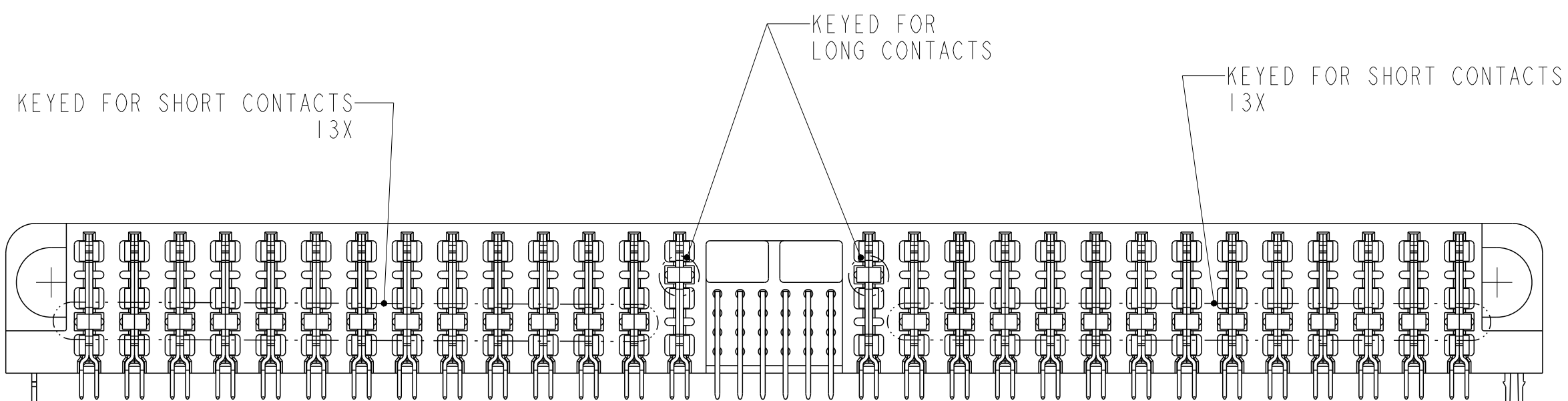


(1.27)

SECTION W-W  
SCALE 6:1  
SIGNAL MATING  
SEQUENCE

D

D






VIEW G-G

E

E

F

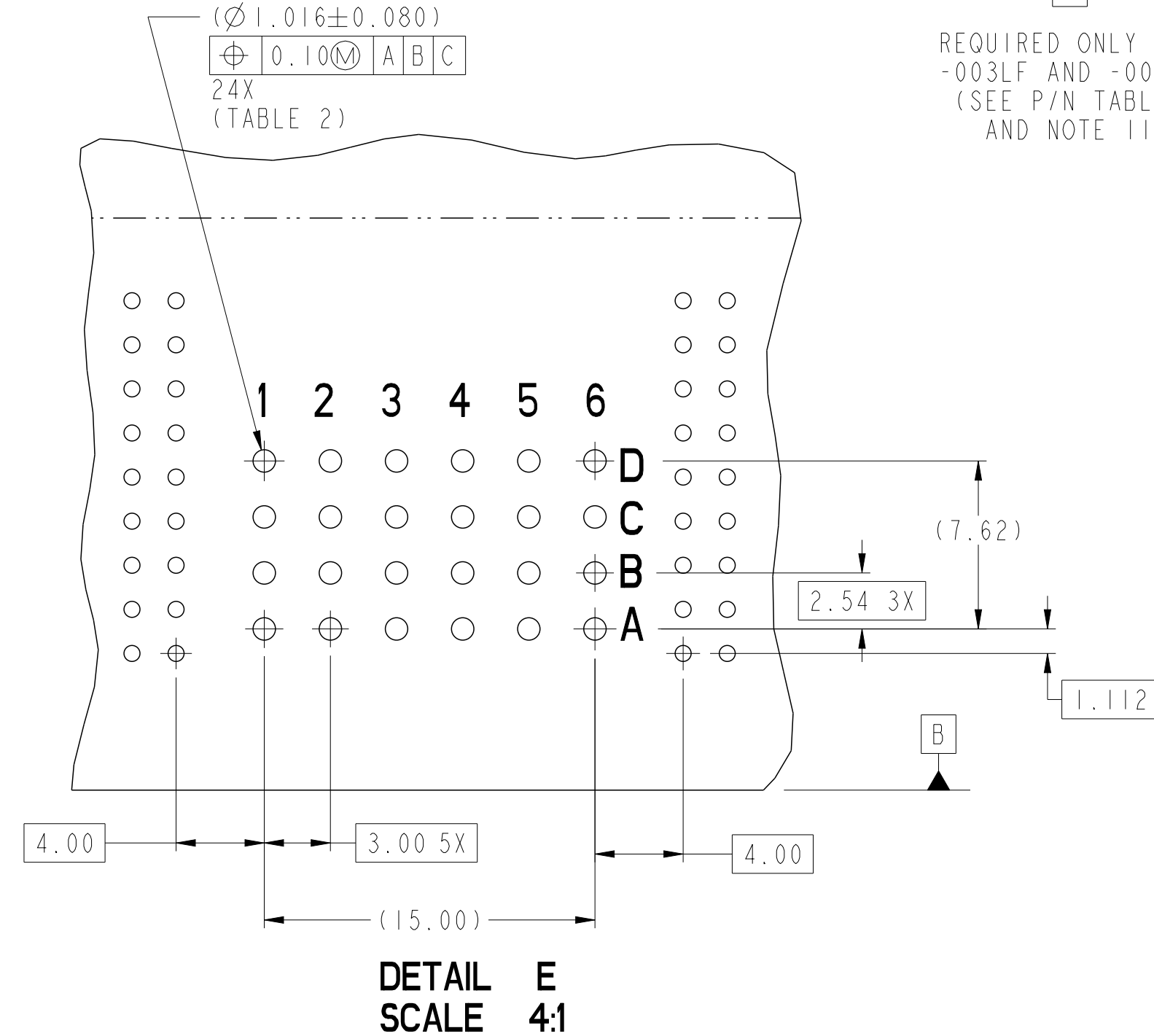
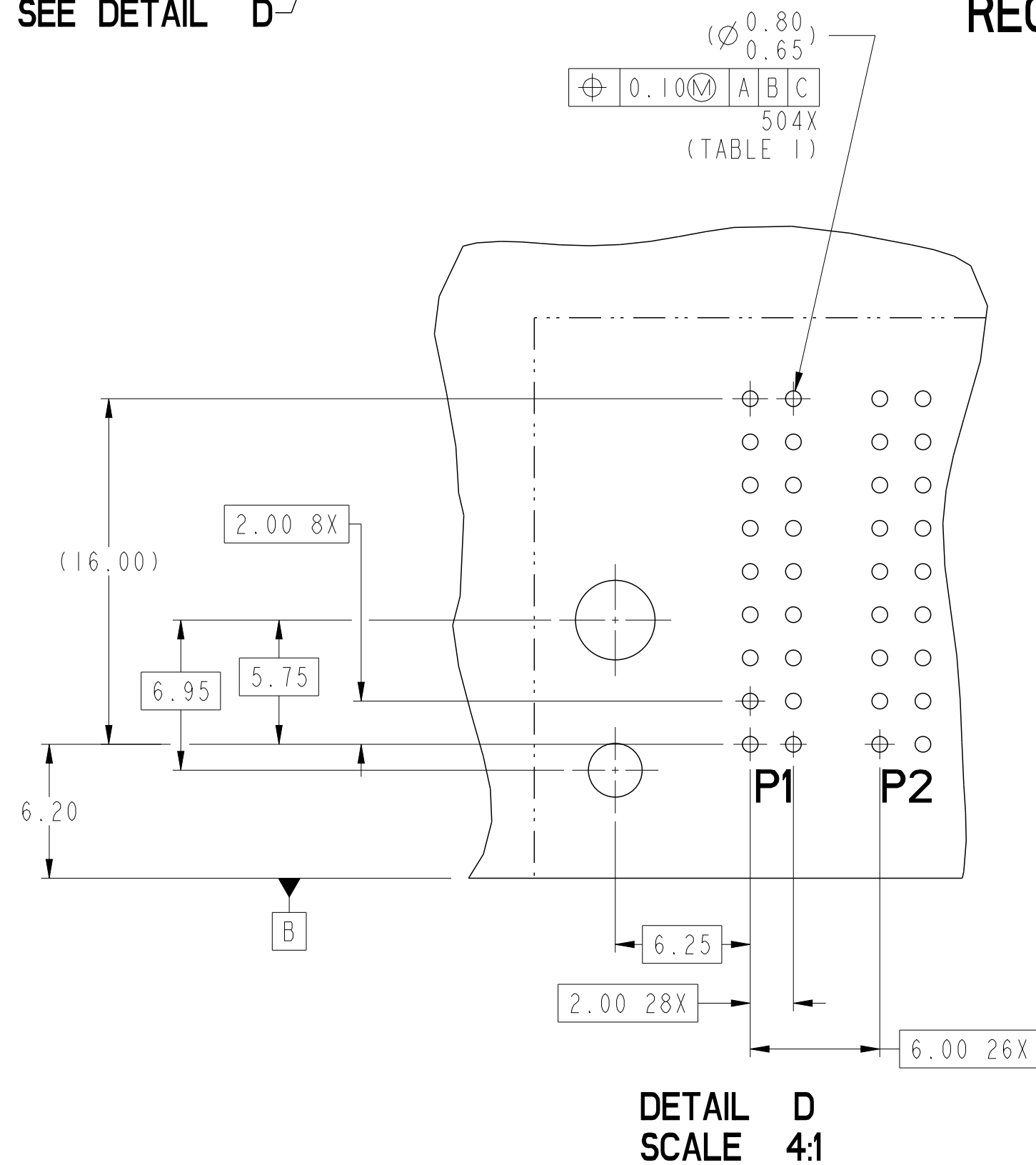
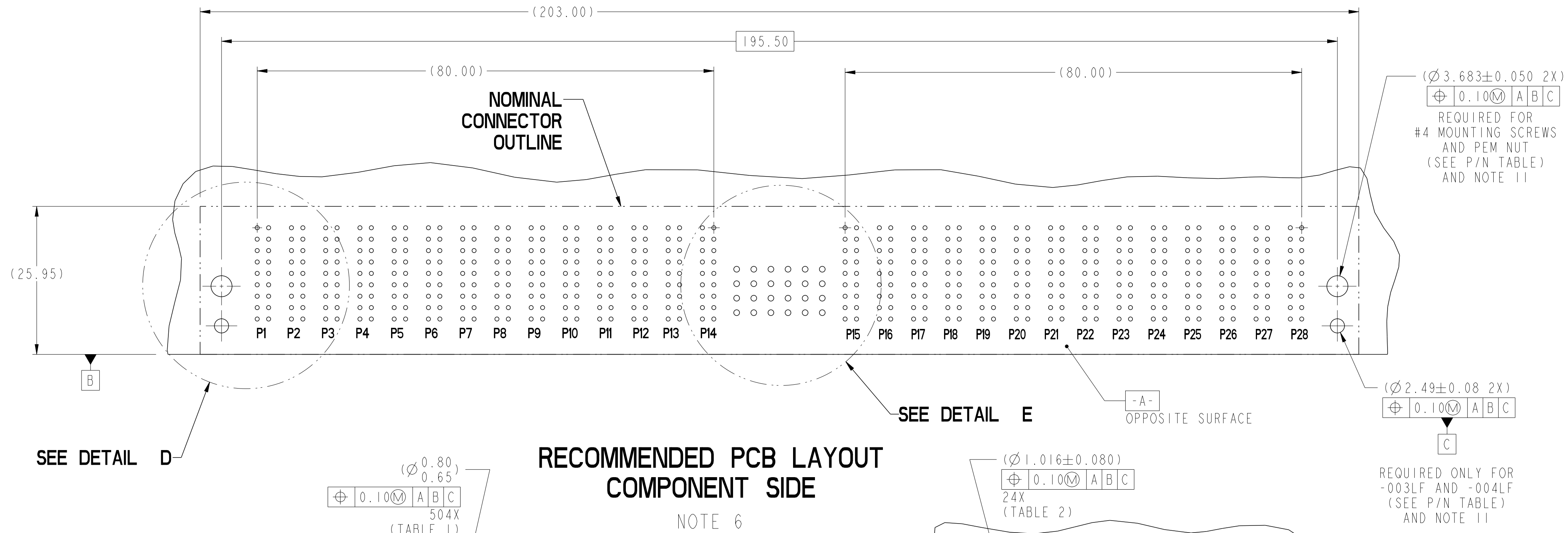
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eng	De-Ming Lu	2014/12/28			ecn no		ELX-DG-19849-1		
chr	-	-			rel level		Released		
appr	Pei-Ming Zheng	2014/12/29	product family		HCI		rev		
		title	R/A HDR 14DC+24S+14DC HCI POWER CONNECTOR			dwg no		10084757	
www.fci.com		cat. no.	-	Product - Customer Drw			sheet 2 of 5		

PDS: Rev :B

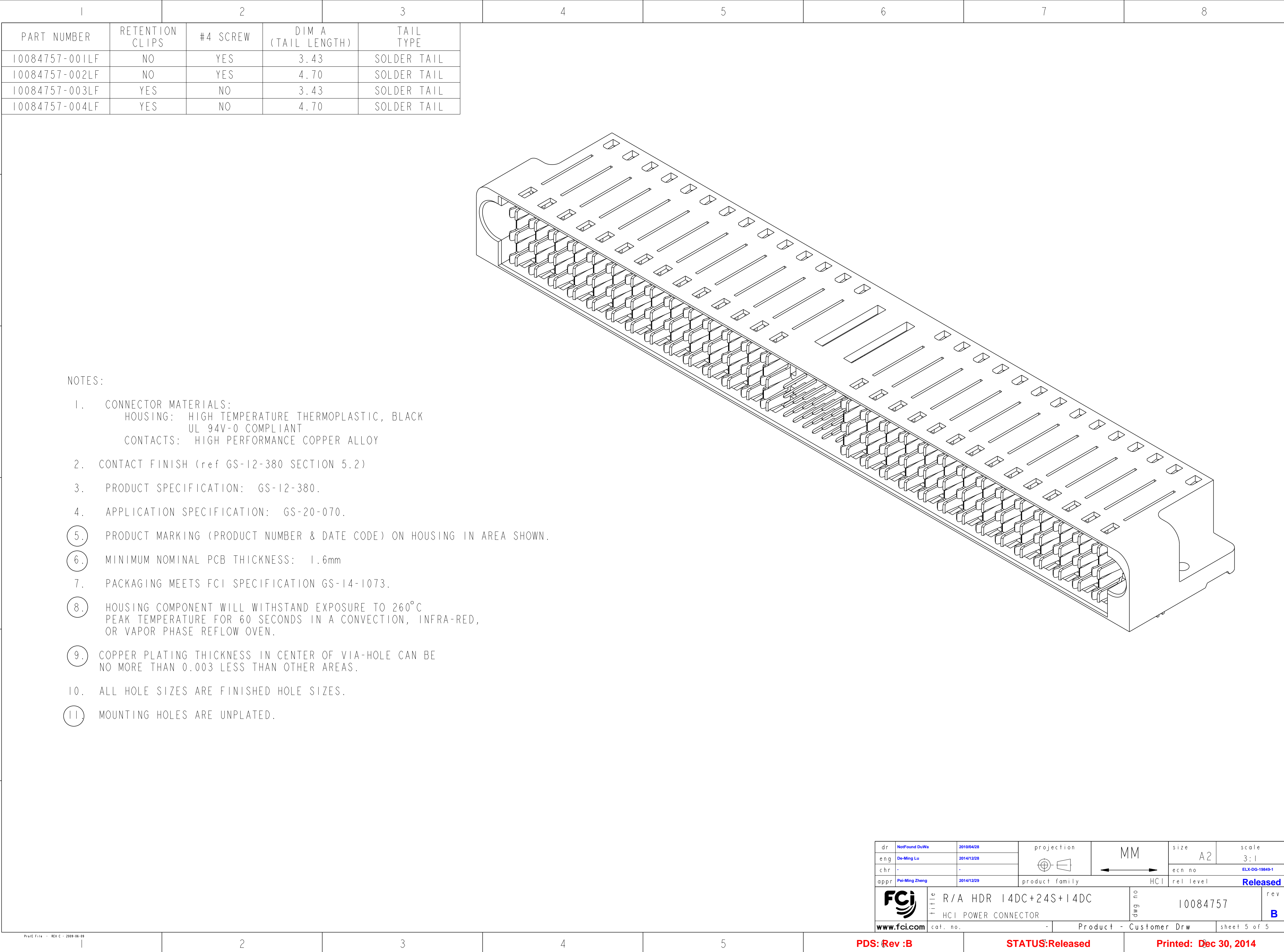
STATUS:Released

Printed: Dec 30, 2014



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eng	De-Ming Lu	2014/12/28			ecn no	ELX-DG-19849-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/12/29	product family	-				
FCI		R/A HDR 14DC+24S+14DC			dwg no	10084757	rev	B
www.fci.com		cat. no.			Product - Customer Drw		sheet 3 of 5	

	1	2	3	4	5	6	7	8	
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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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dr	NotFound DuWa	2010/04/28	projection		MM	size	A2	scale	3:1	
eng	De-Ming Lu	2014/12/28	-			-	ecn no		ELX-DG-19849-1	
chr	-	-					rel level		Released	
appr	Pei-Ming Zheng	2014/12/29	product family		HCI					
	title	R/A HDR 14DC+24S+14DC			dwg no	I0084757			rev	
		HCI POWER CONNECTOR				B				
www.fci.com	cat. no.	-	Product - Customer Drw				sheet 5 of 5			