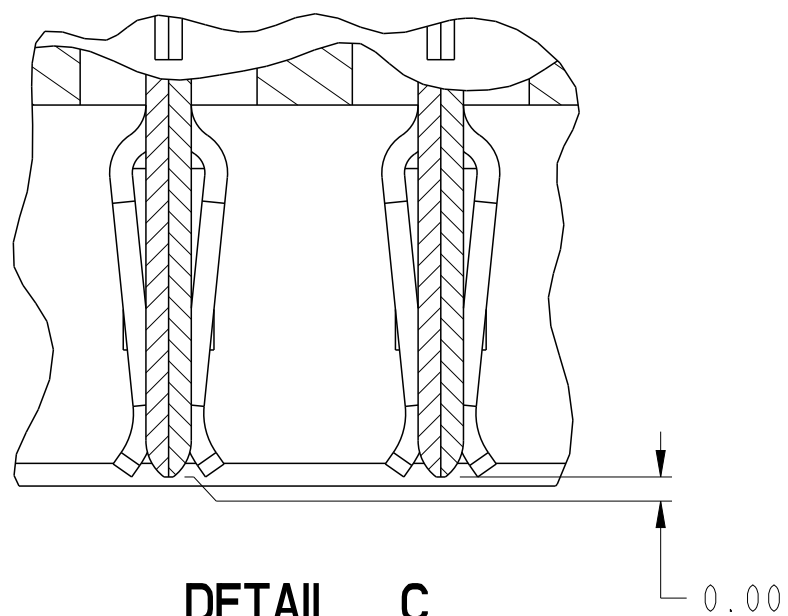
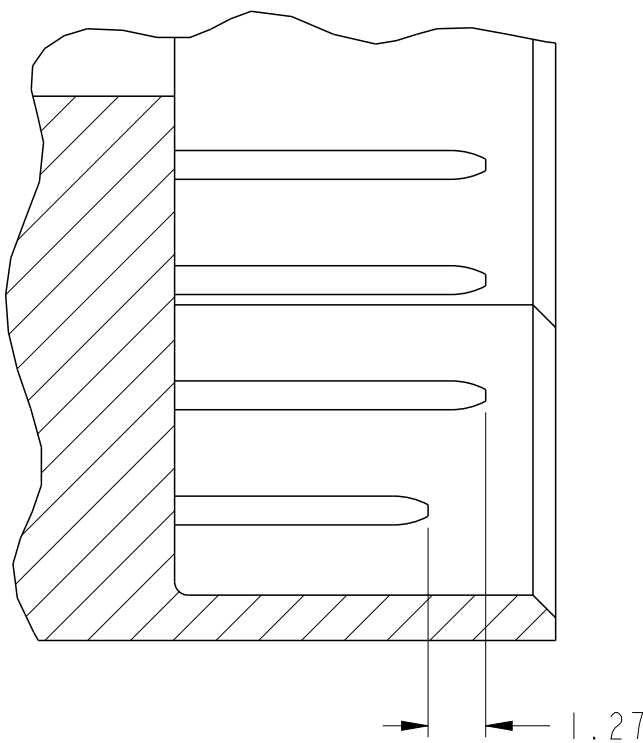
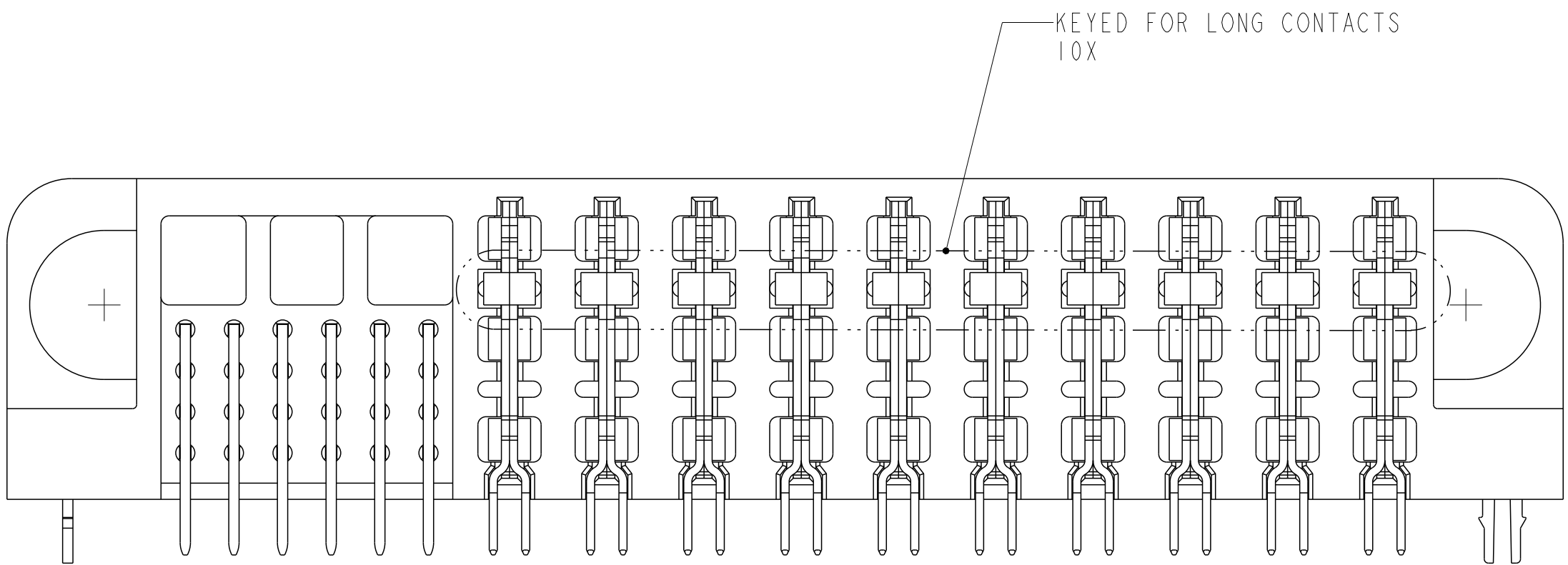




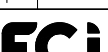
DETAIL C
SCALE 6:1
POWER MATING
SEQUENCE



SECTION W-W
SCALE 6:1
SIGNAL MATING
SEQUENCE

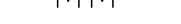


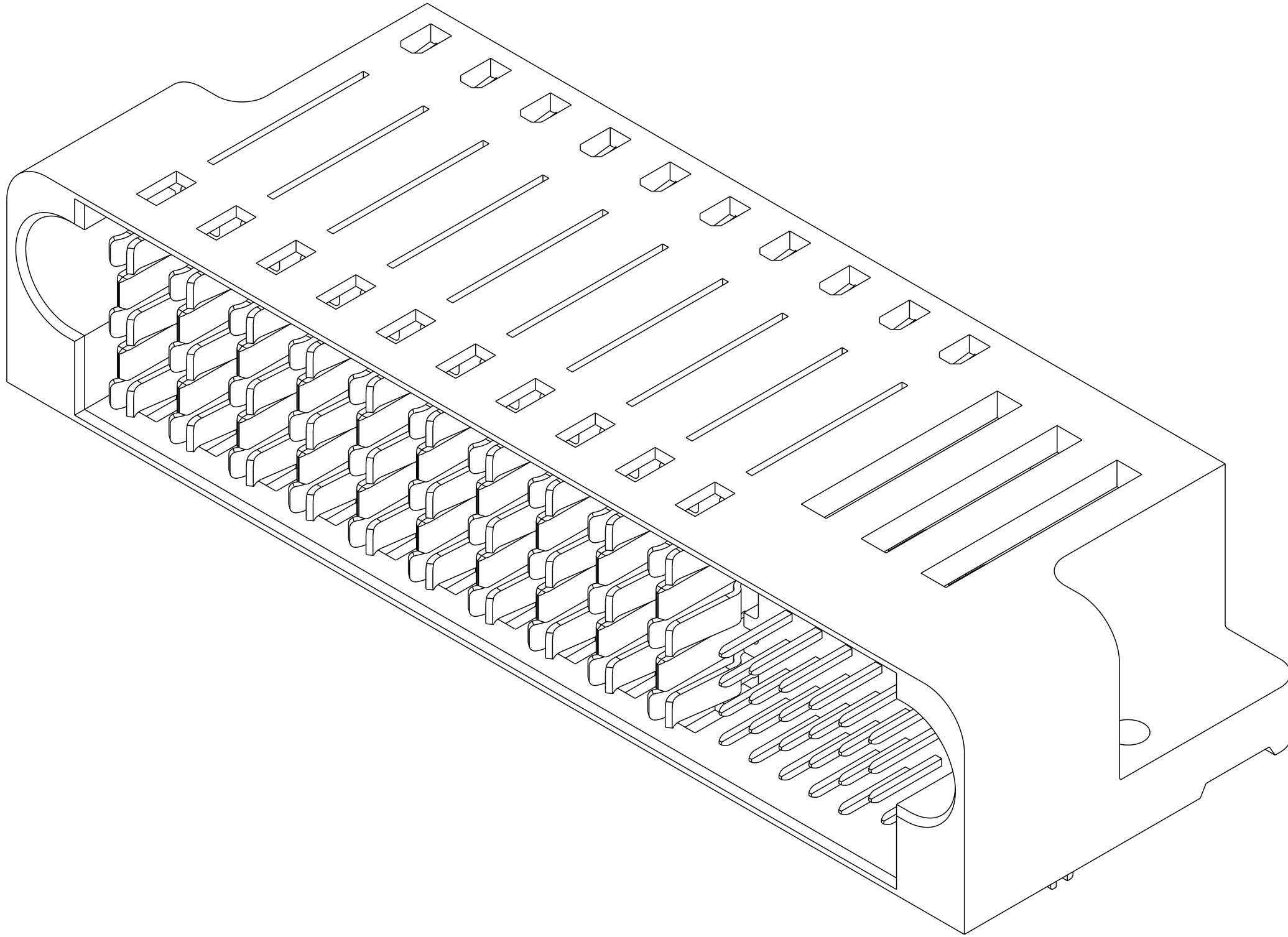
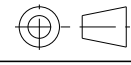
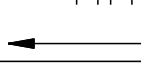
VIEW G-G

dr	Not/Found Du/Wa	2010/04/28			size	A2	scale	1:1	
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 HEADER ASSY 10DC-24S			dwg no	10088054		rev	
		HCI POWER CONNECTOR							
www.fci.com	cat. no.	-	Product - Customer Drw				sheet 2 of 5		



	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
C	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
	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			--	--	--	--	--		
D	COPPER (SEE NOTE 9)			--	--	--	--		
	GOLD			--			--		
E									
F									F
PDS: Rev :C		STATUS:Released		Printed: Dec 30, 2014					

dr	NotFound DuWa	2010/04/28	projection 	MM 	size	scale		
eng	De-Ming Lu	2014/12/28			A2	1:1		
chr	-	-		ecn no	ELX-DG-19849-1			
appr	Pei-Ming Zheng	2014/12/29		product family		HCI	rel level	Released
www.fci.com			cat. no.		-	Product - Customer Drw		sheet 4 of 5
FCi			title		R/A HEADER ASSY 10DC-24S HCI POWER CONNECTOR			rev
					10088054			C

1		2		3		4		5		6		7		8	
PART NUMBER		RETENTION CLIPS		#4 SCREW		DIM A ±0.25 (TAIL LENGTH)		TAIL TYPE							
I0088054-001LF		NO		YES		3.43		SOLDER TAIL							
I0088054-002LF		NO		YES		4.70		SOLDER TAIL							
I0088054-003LF		YES		NO		3.43		SOLDER TAIL							
I0088054-004LF		YES		NO		4.70		SOLDER TAIL							
NOTES: 1. CONNECTOR MATERIALS: HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK UL 94V-0 COMPLIANT CONTACTS: HIGH PERFORMANCE COPPER ALLOY 2. CONTACT FINISH(REF. GS-12-380 SECTION 5.2) 3. PRODUCT SPECIFICATION: GS-12-380. (IN PROGRESS) 4. APPLICATION SPECIFICATION: GS-20-070. (IN PROGRESS) 5. PRODUCT MARKING (PRODUCT NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN. 6. MINIMUM NOMINAL PCB THICKNESS: 1.6mm 7. PACKAGING MEETS FCI SPECIFICATION GS-14-1073. 8. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN. 9. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS. 10. ALL HOLE SIZES ARE FINISHED HOLE SIZES. 11. MOUNTING HOLES ARE UNPLATED.															
dr		Not Found DuWa		2010/04/28		projection		MM		size		A2		scale	
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		rel level		Released			
		title		R/A HEADER ASSY 10DC-24S				dwg no		I0088054		rev		C	
www.fci.com		cat. no.		-				Product - Customer Drw		sheet 5 of 5					
PDS: Rev :C		STATUS:Released		Printed: Dec 30, 2014											