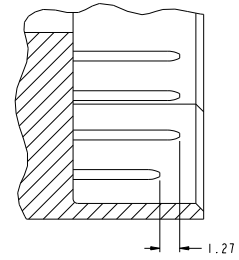
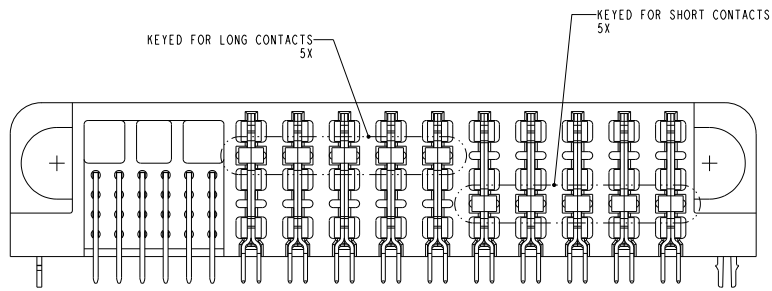


**DETAIL C**  
SCALE 6:1  
POWER MATING  
SEQUENCE



**SECTION W-W**  
SCALE 6:1  
SIGNAL MATING  
SEQUENCE



**VIEW G-G**

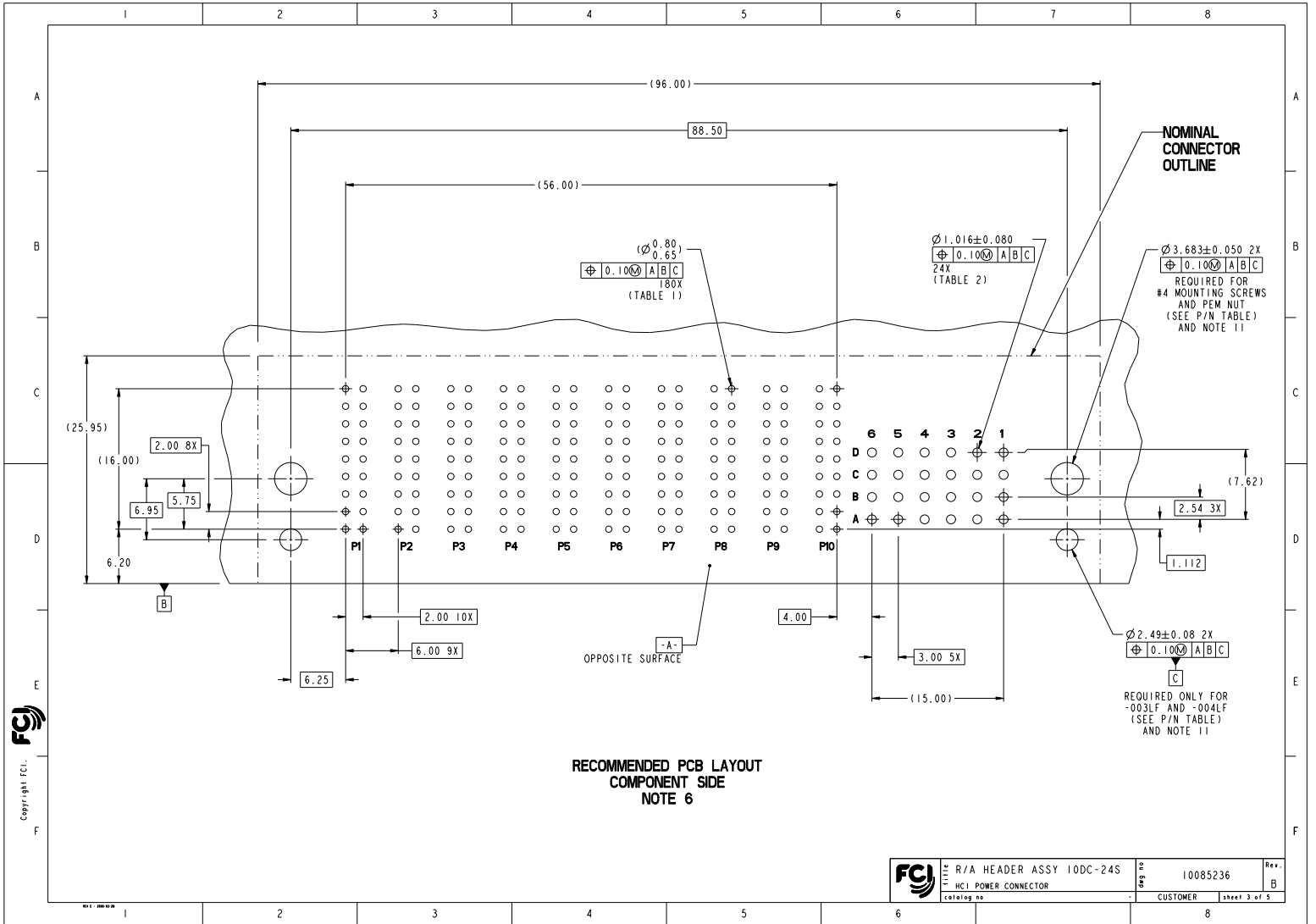
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**FCI**

<b>FCI</b>	R/A HEADER ASSY 10DC-24S	REV. B	10085236
	HC1 POWER CONNECTOR	CUSTOMER	sheet 2 of 5

**PDM: Rev:B**

**STATUS: Released**

Printed: Dec 18, 2010




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FCI	REV. B	R/A HEADER ASSY 10DC-24S	REV. B
	FCI	POWER CONNECTOR	10085236
CUSTOMER	DATE	REV. B	REV. B
10085236	10085236	10085236	10085236

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	1	2	3	4	5	6	7	8																																																														
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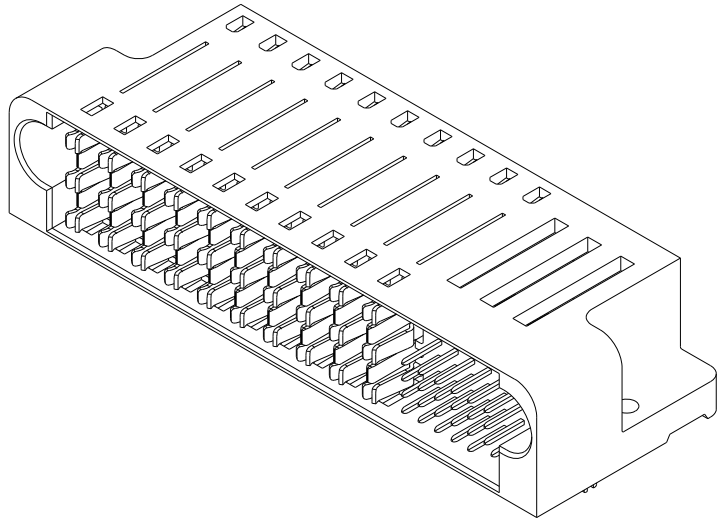
	R/A HEADER ASSY 10DC-24S	Part No	10085236	Rev.
	HCl POWER CONNECTOR	Customer		B
FCI				Sheet 4 of 5

PDM: Rev:B

STATUS:Released

Printed: Dec 18, 2010

1	2	3	4	5	6	7	8
PART NUMBER	RETENTION CLIPS	#4 SCREW	DIM A ±0.25 (TAIL LENGTH)	TAIL TYPE			
10085236-001LF	NO	YES	3.43	SOLDER TAIL			
10085236-002LF	NO	YES	4.70	SOLDER TAIL			
10085236-003LF	YES	NO	3.43	SOLDER TAIL			
10085236-004LF	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.

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FCI	DATE	R/A HEADER ASSY 10DC-24S	REV. NO.	10085236	REV.
	DESCRIPTION	HC1 POWER CONNECTOR	CUSTOMER		B
DRAWING NO.			SHEET 5 of 5		