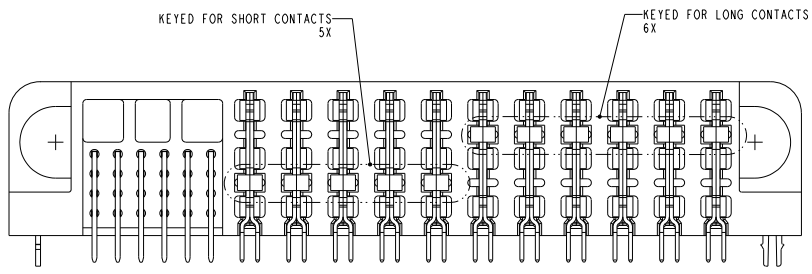
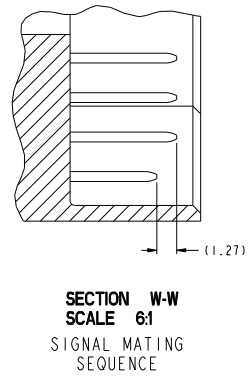
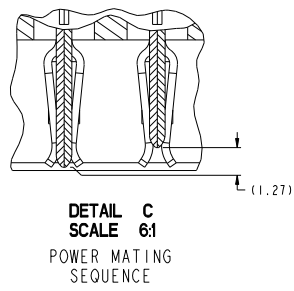


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www.fciconnect.com		Surface	ASME Y14.5	tolerance	ASME Y14.5	projection	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED		ANGULAR	0.1	0.3	size	A2	Scale 1:1
Rev	Rev. no	date	Dr. T. HOUTZ	2007-08-29	LINEAR	0.1X	0.10
A	1008-0243	10/2008-04-03	Eng. H. NGO	2007-08-29	0.3X	0.30	ECN
B	PG09-0193	NO 2009-06-18	Chr. H. NGO	2007-08-29	0.3XX	0.350	-
FCI		Appr. H. NGO	2007-08-29	Product family	HCI	Spec ref	-
R/A HEADER ASSY 11DC-24S		FCI		10082091	Rev.	B	
HCI POWER CONNECTOR		Casting no		CUSTOMER	sheet 1 of 5		

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VIEW G-G

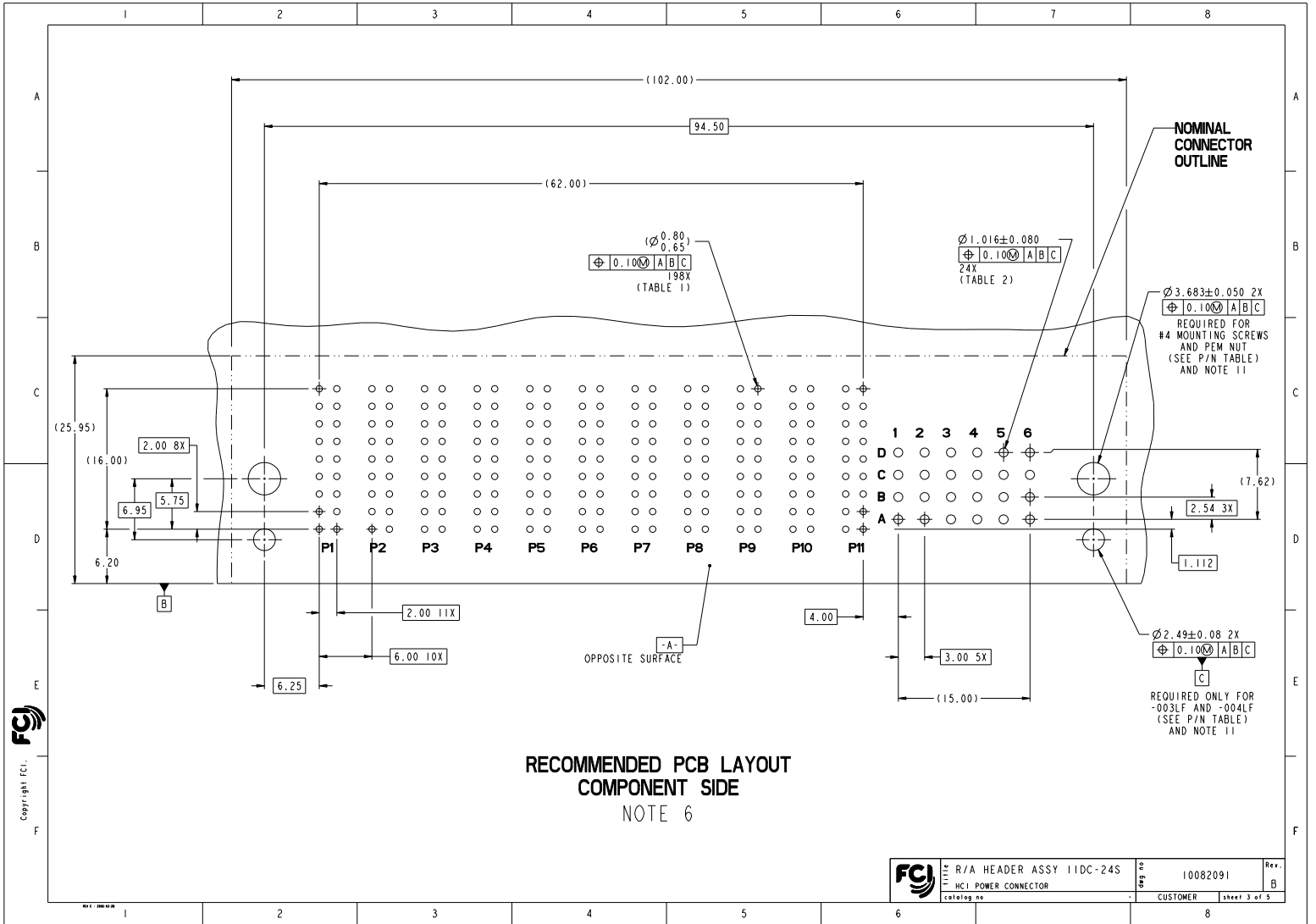
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FCI	PLICE	R/A HEADER ASSY 11DC-24S	REV. NO.	10082091	REV.
	HC1 POWER CONNECTOR		CUSTOMER		B
COLORING NO.					SHEET 2 of 5

PDM: Rev:B

STATUS: Released

Printed: Dec 18, 2010



**RECOMMENDED PCB LAYOUT
COMPONENT SIDE
NOTE 6**

FCI	REV. B	R/A HEADER ASSY 11DC-24S	REV. B
	10082091	HC1 POWER CONNECTOR	10082091
CUSTOMER	10082091	CUSTOMER	10082091
sheet 3 of 5			

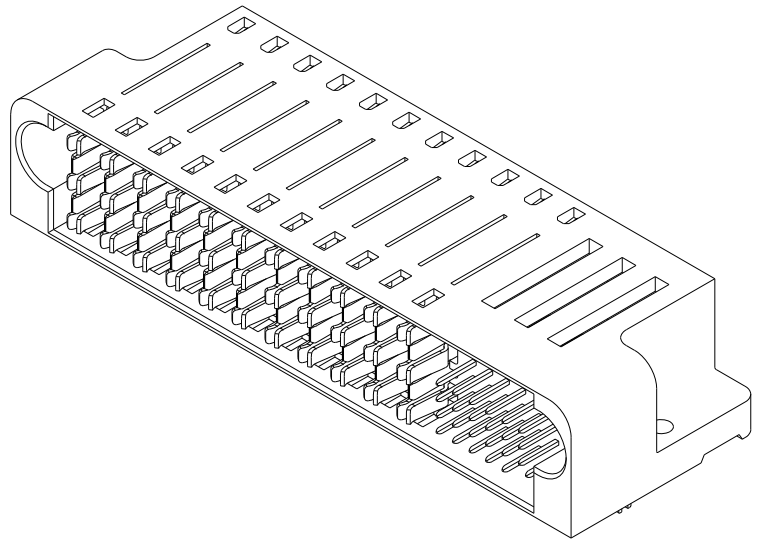
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1	2	3	4	5	6	7	8
PART NUMBER	RETENTION CLIPS	#4 SCREW	DIM A ±0.25 (TAIL LENGTH)	TAIL TYPE			
10082091-001LF	NO	YES	3.43	SOLDER TAIL			
10082091-002LF	NO	YES	4.70	SOLDER TAIL			
10082091-003LF	YES	NO	3.43	SOLDER TAIL			
10082091-004LF	YES	NO	4.70	SOLDER 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.
4. APPLICATION SPECIFICATION: GS-20-070.
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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