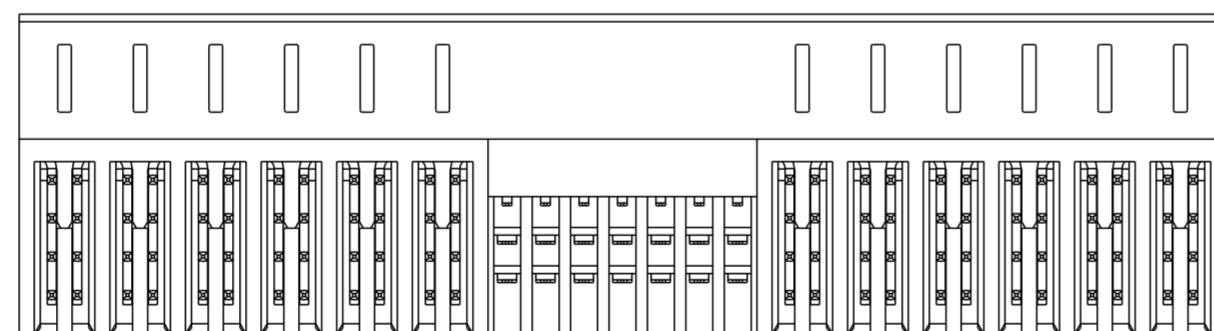
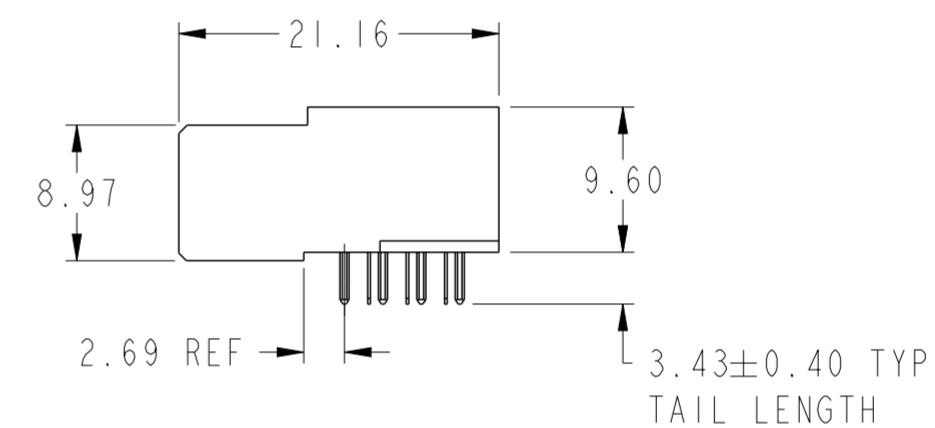
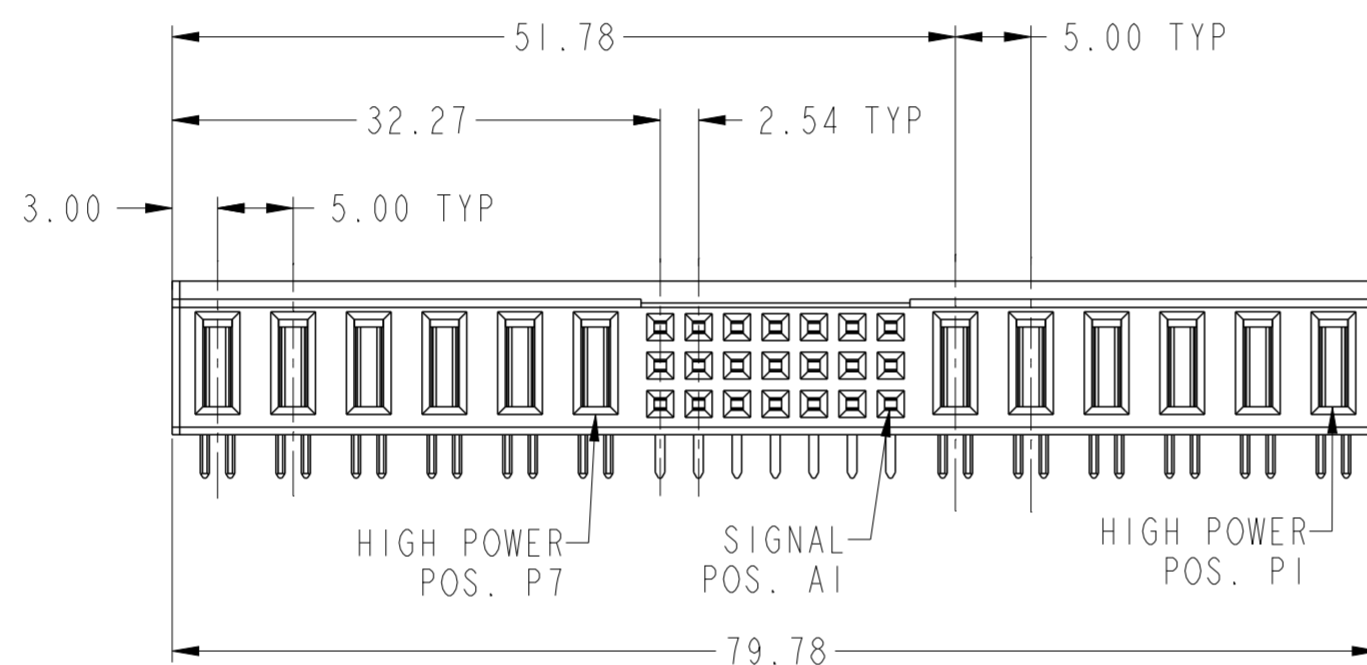
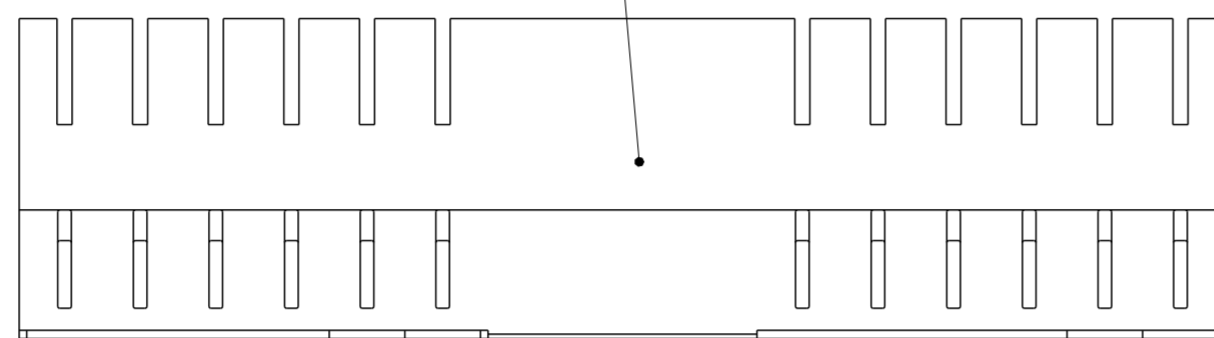


PRODUCT NUMBER
10127401-06HI410LF

SEE NOTE 1



spec ref	-	dr	Luo Weiler	2015/01/13	projection	MM	size	A2	scale	2:1	
tolerance std	ASME Y14.5	eng	De-Ming Lu	2015/12/29			ecn no	-	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2015/12/29							
		appr	Pei-Ming Zheng	2015/12/29							
surface	ASME Y14.5	linear	0.X	±0.5	0.XX	±0.25	0.XXX	±0.130	angular	0°	±2°
				FCI		www.fci.com		cat. no.		title	
										6HP+2IS+6HP, SOLDER-TO-BOARD R/A RECEPTACLE, PwrBlade ULTRA	
										divg no 10127401-06HI410	
										rev A	
										Product - Customer Drw	
										sheet 1 of 3	

PDS: Rev :A

STATUS:Released

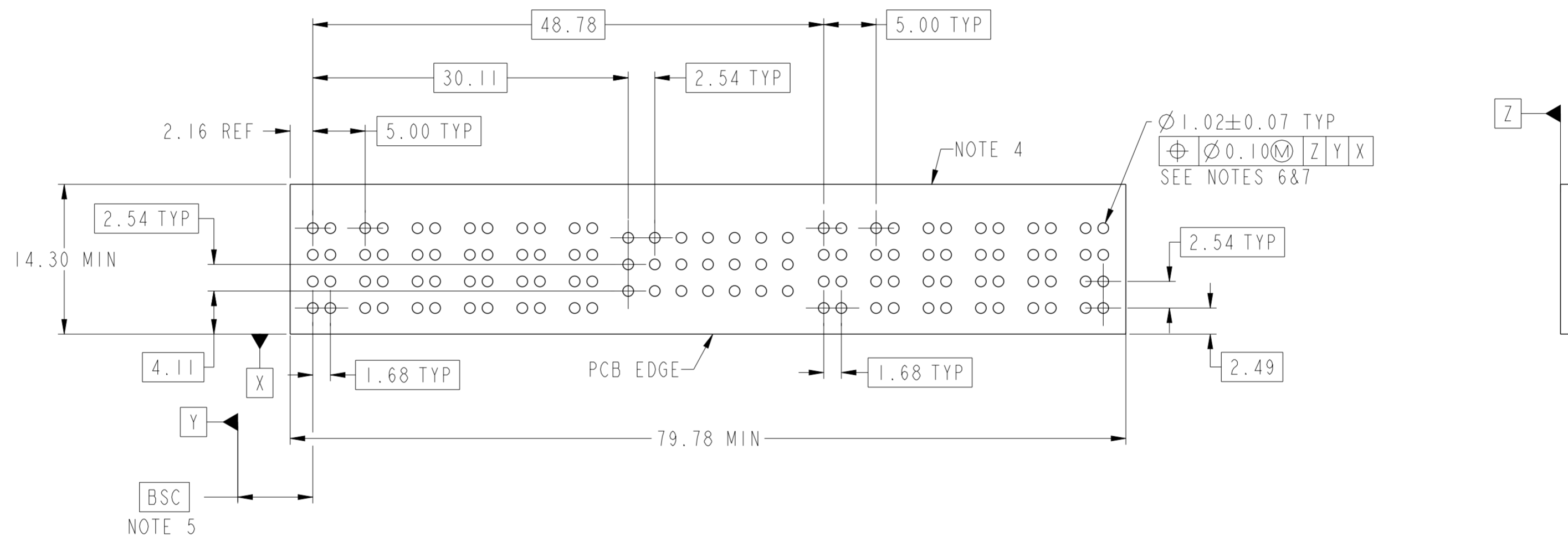
Printed: Dec 30, 2015

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FCI

PRODUCT NO.	ROWS	HIGH POWER						SIGNAL					HIGH POWER						E1			
		E2	P12	P11	P10	P9	P8	P7	7	6	5	4	3	2	1	P6	P5	P4		P3	P2	P1
		LC RC	LC RC	LC RC	LC RC	LC RC	LC RC	G	G	G	G	G	G	LC RC	LC RC	LC RC	LC RC	LC RC		LC RC		

CODE	DESCRIPTION
RC	RIGHT POWER CONTACT
LC	LEFT POWER CONTACT
E	SIGNAL CONTACT
F	SIGNAL CONTACT
G	SIGNAL CONTACT

A
B
C
D
E
F



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spec ref	-	dr	Luo Weiler	2015/01/13	projection	MM	size	A2	scale	2:1	
tolerance std	ASME Y14.5	eng	De-Ming Lu	2015/12/29			ecn no	-	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2015/12/29							
		appr	Pei-Ming Zheng	2015/12/29							
surface	ASME Y14.5	linear	0.X	±0.5	0.XX	±0.25	0.XXX	±0.130	angular	0°	±2°
www.fci.com		FCI		6HP+2IS+6HP, SOLDER-TO-BOARD		R/A RECEPTACLE, PwrBlade ULTRA		cat. no.		-	
Product - Customer Drw		sheet 2 of 3		div no		10127401-06HI410		rev		A	

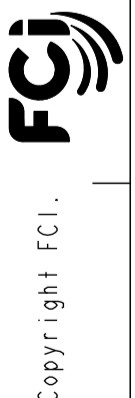
PRODUCT NUMBER
10127401-06H1410LF

NOTES:

1. "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.
2. MATERIALS:
HOUSING: GLASS FILLED WITH HIGH TEMP POLYAMIDE, UL94V-0.
POWER CONTACTS: COPPER ALLOY.
SIGNAL CONTACTS: COPPER ALLOY.
HOLD DOWN: COPPER ALLOY.
3. PLATING SPECIFICATION: FCI 10135186.
4. DENOTES CONNECTOR KEEP OUT ZONE.
5. DATUM AND BASIC DIMENSION ARE ESTABLISHED BY CUSTOMER.
6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
7. 1.150±0.025mm DRILLED HOLE PLATED WITH 7.62µm MIN Sn OVER 25.4µm-76.2µm Cu PLATING TO ACHIEVE A 1.02±0.07mm FINISHED HOLE.
8. PRODUCT SPECIFICATION: FCI GS-12-1176.
APPLICATION SPECIFICATION: FCI GS-20-0389.
PRODUCT PACKAGE SPECIFICATION: FCI GS-14-2354.
9. THE VOID CORING BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT TO OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT THE PRODUCT FUNCTION.

A
B
C
D
E
F

A
B
C
D
E
F



spec ref	-	dr	Luo Weiler	2015/01/13	projection	MM	size	A2	scale	2:1									
tolerance std	-	eng	De-Ming Lu	2015/12/29			ecn no	-	rel level	Released									
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Fancy Zhang	2015/12/29															
		appr	Pei-Ming Zheng	2015/12/29															
surface	<table border="1"> <tr> <td rowspan="3"> </td> <td>linear</td> <td>0.X</td> <td>±0.5</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.25</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.130</td> </tr> <tr> <td>ASME Y14.5</td> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>		linear	0.X	±0.5		0.XX	±0.25		0.XXX	±0.130	ASME Y14.5	angular	0°	±2°		title 6HP+2IS+6HP, SOLDER-TO-BOARD R/A RECEPTACLE, PwrBlade ULTRA	dwg no 10127401-06H1410	rev A
	linear		0.X	±0.5															
			0.XX	±0.25															
		0.XXX	±0.130																
ASME Y14.5	angular	0°	±2°																
		www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 3													