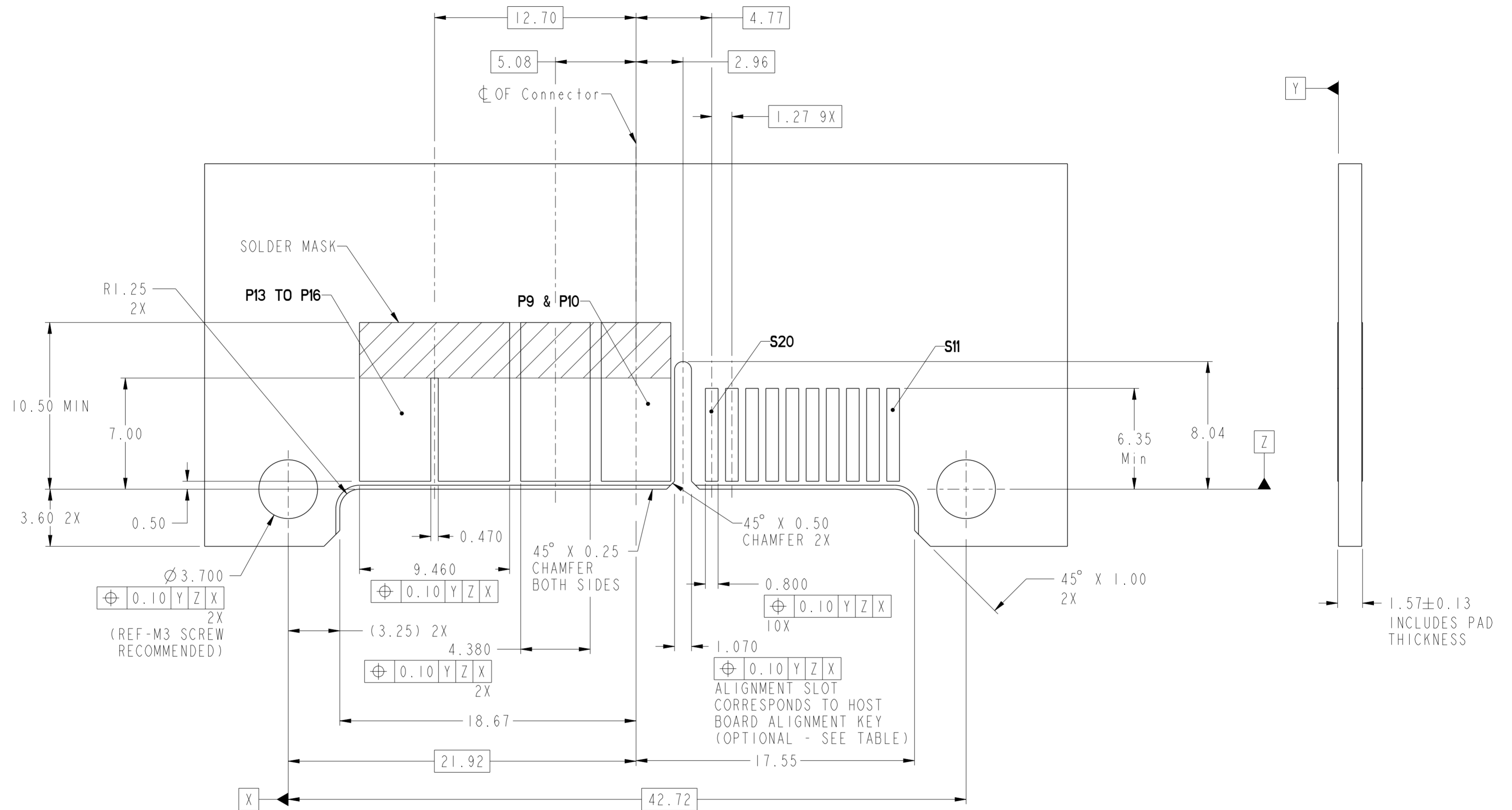


rev	ecn no	dr	date
A		SM	2010-11-18
B	ELX-DG-008380-1	HZ	2011-11-30
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

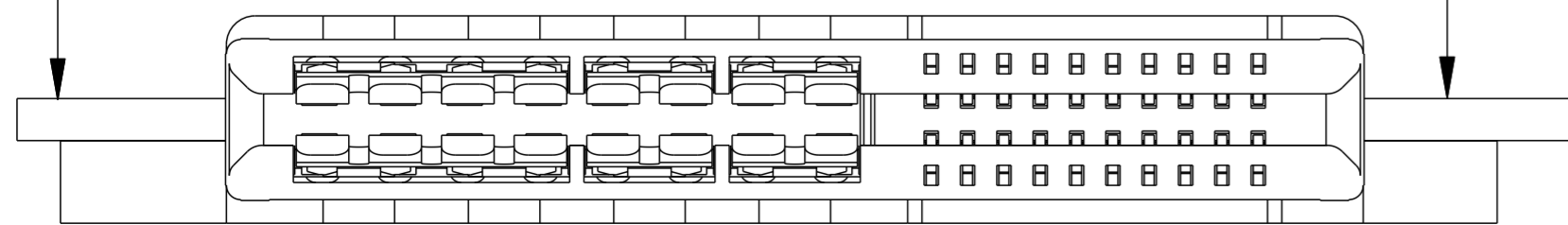
spec ref	-	dr	Chris Gieski	2010/08/11	projection	MM	size	A2	scale	4:1							
tolerance std	-	eng	Wei-Long Zhang	2011/11/30			product family CARD EDGE	ecn no ELX-DG-008380-1	rel level Released	title HPCE-STRADDLE MT (16P-20S) (RECEPTACLE) SPECIAL CASE	rev B						
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.1</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.05</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±0°</td> </tr> </table>	linear	0.X	±0.3									0.XX	±0.1		0.XXX	±0.05
linear	0.X	±0.3															
	0.XX	±0.1															
	0.XXX	±0.05															
angular	0°	±0°															



NEW RECOMENDED HOST BOARD LAYOUT FOR IMPROVED SOLDER REFLOW PROCESS

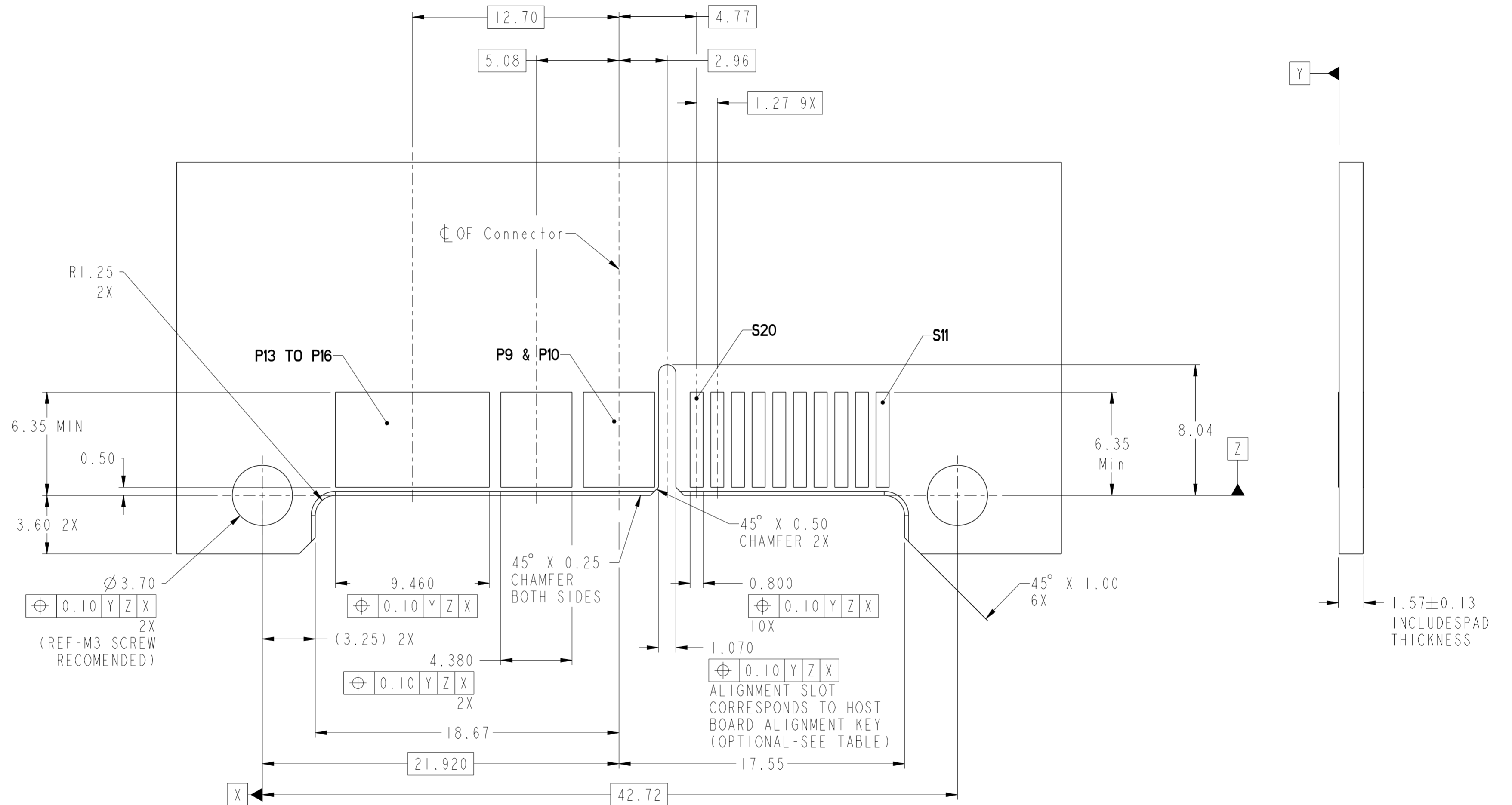


RECOMMENDED HOST BOARD LAYOUT AS VIEWED

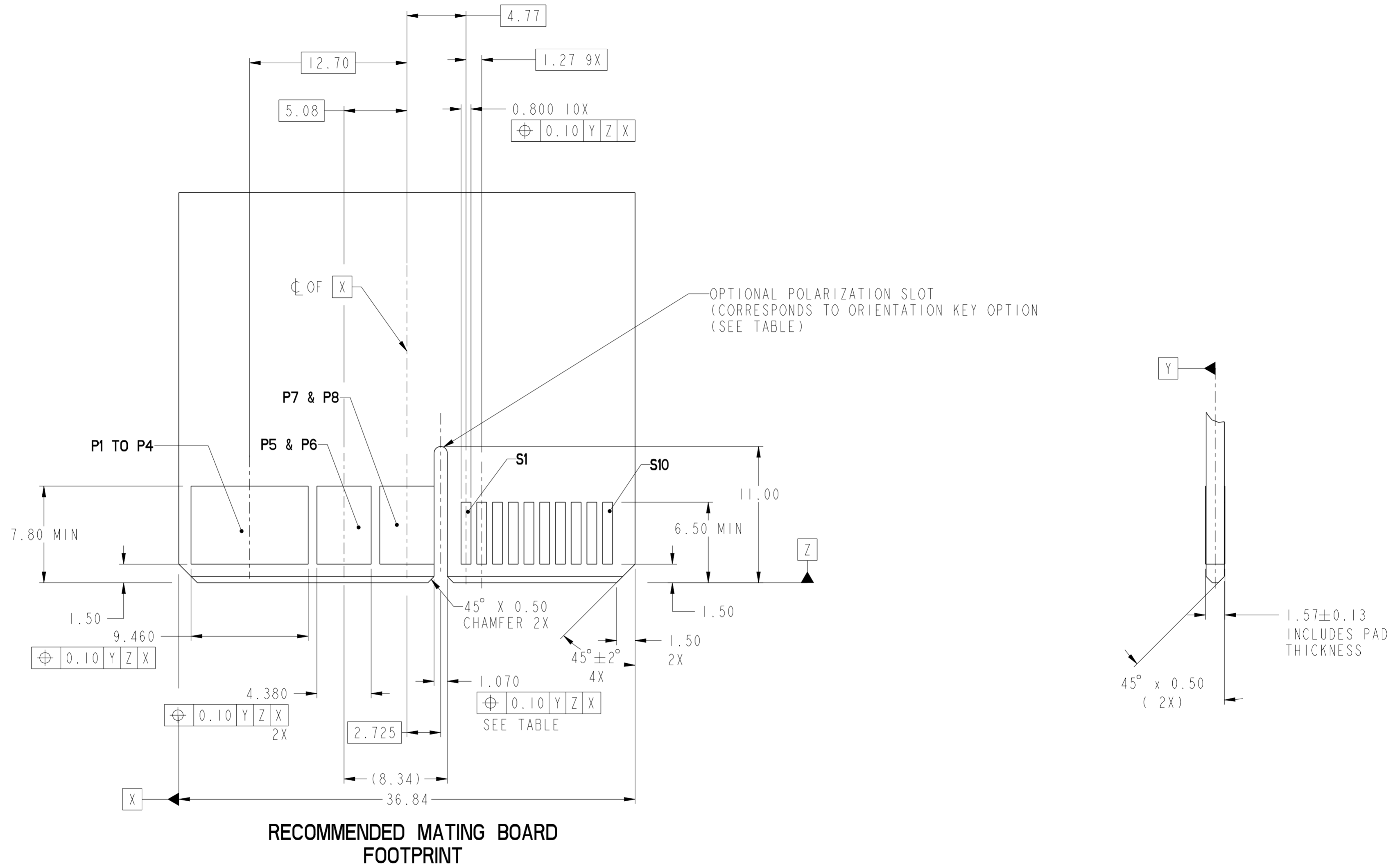


spec ref	-	dr	Chris Gieski	2010/08/11	projection	MM	size	A2	scale	4:1
tolerance std	-	eng	Wei-Long Zhang	2011/11/30			ecn no	ELX-DG-008380-1	rel level	Released
		chr	Eleven Hu	2011/12/09						
		appr	Pai-Ming Zheng	2011/12/09	product family	CARD EDGE	dwg no	10115788	rev	B
surface	✓	linear	0.X	±0.3			title HPCE-STRADDLE MT (16P-20S) (RECEPTACLE) SPECIAL CASE		cat. no.	-
			0.XX	±0.1	www.fci.com		Product - Customer Drw		sheet 2 of 5	
		angular	0°	±°						

OLD RECOMENDED HOST BOARD LAYOUT



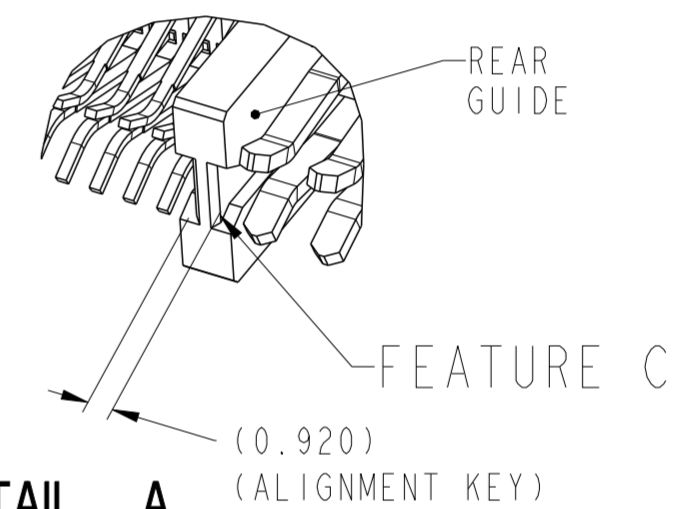
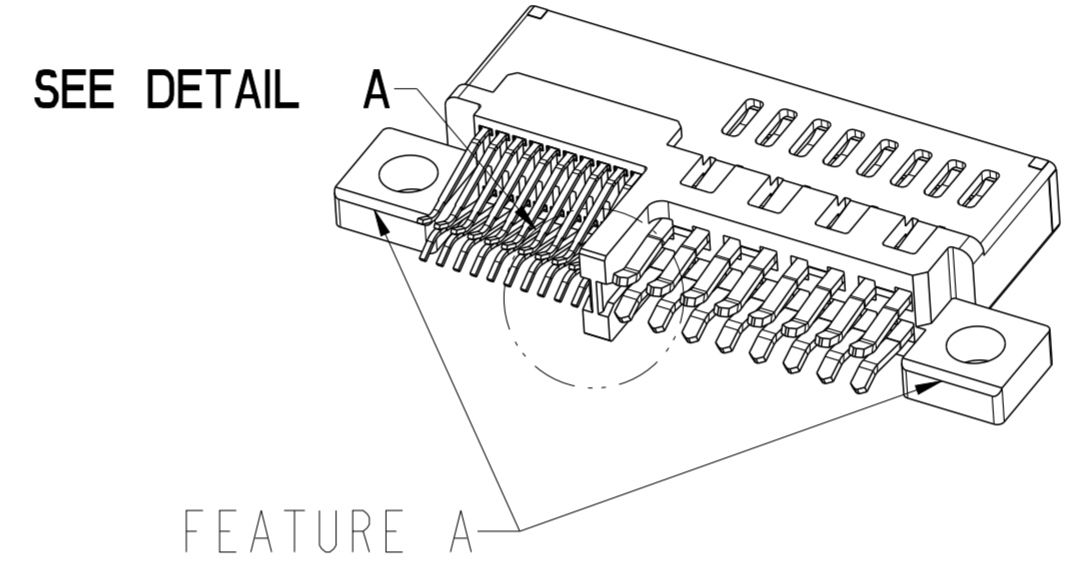
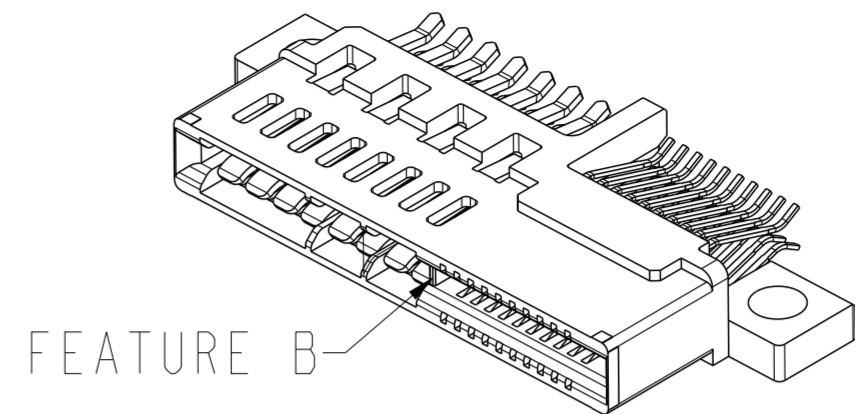
spec ref	-	dr	Chris Gieski	2010/08/11	projection	MM	size	A2	scale	4:1									
tolerance std	-	eng	Wei-Long Zhang	2011/11/30			ecn no	ELX-DG-008380-1	rel level	Released									
	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Eleven Hu	2011/12/09															
		appr	Pai-Ming Zheng	2011/12/09															
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.1</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.05</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±°</td> </tr> </table>	linear	0.X	±0.3		0.XX	±0.1		0.XXX	±0.05	angular	0°	±°			product family	CARD EDGE	rel level	Released
linear	0.X	±0.3																	
	0.XX	±0.1																	
	0.XXX	±0.05																	
angular	0°	±°																	
		title	HPCE-STRADDLE MT (16P-20S)		cat. no.	-	Product - Customer Drw	sheet 3 of 5											
					dwg no	10115788	rev	B											



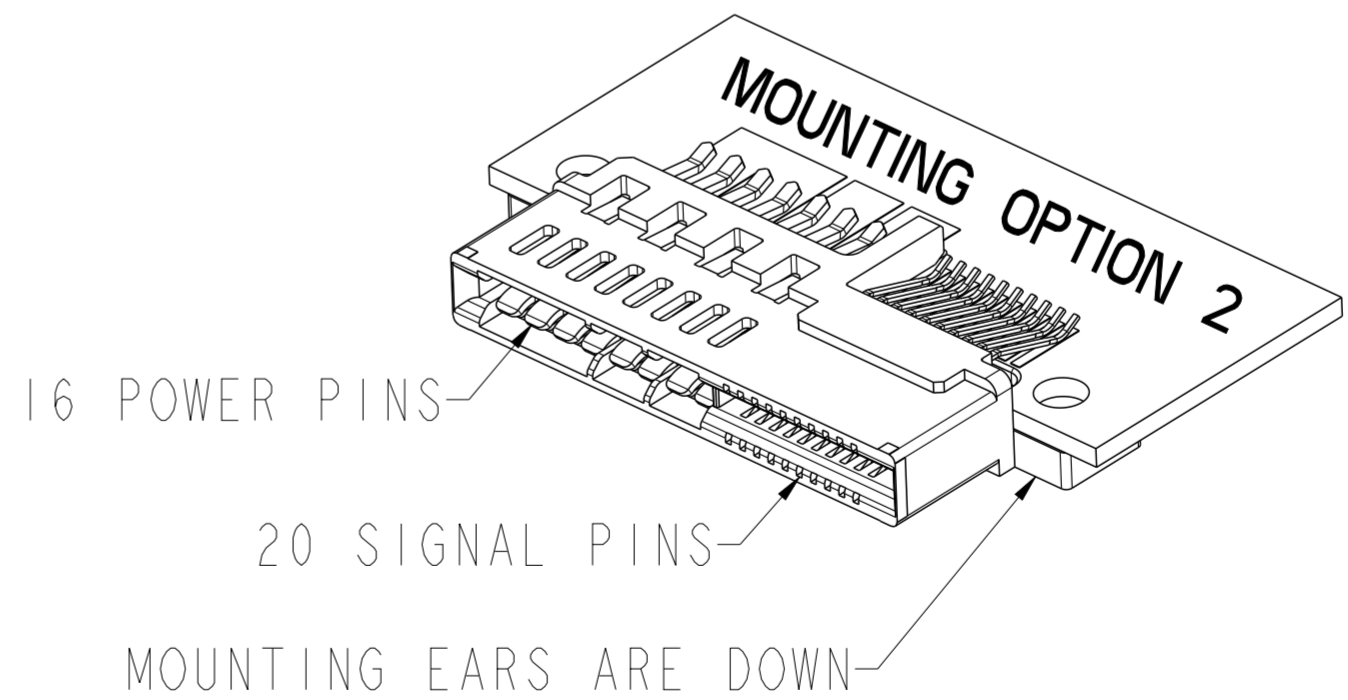
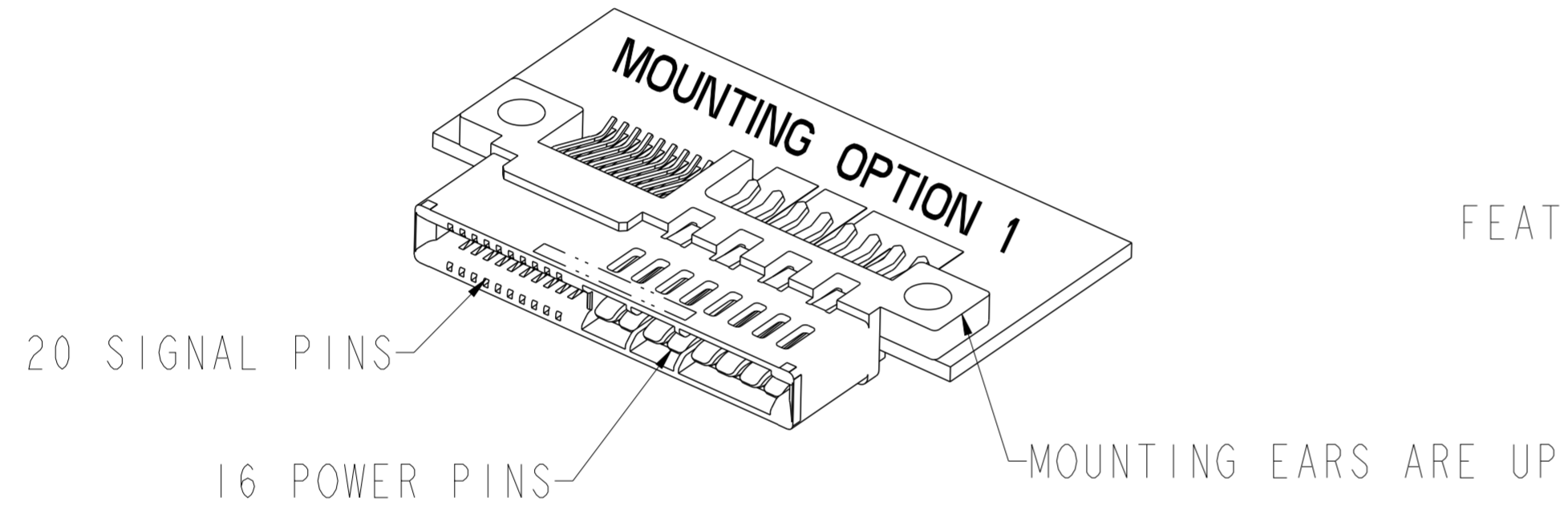
Copyright FCI.

spec ref	-	dr	Chris Gieski	2010/08/11	projection	MM	size	A2	scale	4:1
tolerance std	-	eng	Wei-Long Zhang	2011/11/30			ecn no	ELX-DG-008380-1	rel level	Released
-	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Eleven Hu	2011/12/09						
-		appr	Pai-Ming Zheng	2011/12/09						
surface	✓	linear	0.X	±0.3	product family	CARD EDGE	title	HPCE-STRADDLE MT (16P-20S)	div no	10115788
-		0.XX	±0.1		(RECEPTACLE) SPECIAL CASE		rev	B	Product - Customer Drw	
-		0.XXX	±0.05		www.fci.com	cat. no.	-	sheet 4 of 5		
-		angular	0°	±0°	PDS: Rev :B		STATUS:Released		Printed: Dec 09, 2011	

PART NUMBER	FEATURE C HOST BOARD ALIGNMENT KEY (SEE NOTE 8)	FEATURE A MOUNTING EARS	FEATURE B FRONT POLARIZATION KEY
10115788-005LF	NO	YES	NO
10115788-006LF	NO		YES
10115788-007LF	YES		NO
10115788-008LF	YES		YES



DETAIL SCALE A 4:1



- NOTES:
- CONNECTOR MATERIALS:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
 - CONTACT FINISH REF. GS-12-604 SECTION 5.2.
 - PRODUCT SPECIFICATION: GS-12-604.
 - APPLICATION SPECIFICATION: GS-20-128.
 - PRODUCT MARKING (FCI PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.
 - PACKAGING MEETS FCI SPECIFICATION GS-14-937.
 - HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
 - HOST BOARD ALIGNMENT KEY IS RECOMMENDED TO ENSURE PROPER ALIGNMENT OF SOLDER TAILS WITH HOST BOARD PADS.
 - THE OLD HOST BOARD IS ASSOCIATED WITH -001 & -002 PARTS
THE NEW HOST BOARD CAN BE USED WITH ALL DASH NUMBERS AND IS FOR IMPROVED SOLDER PROCESS

spec ref	-	dr	Chris Gieski	2010/08/11	projection	MM	size	A2	scale	4:1												
tolerance std	-	eng	Wei-Long Zhang	2011/11/30			ecn no	ELX-DG-008380-1														
	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Eleven Hu	2011/12/09			rel level	Released														
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.1</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.05</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±°</td> </tr> </table>	linear	0.X	±0.3		0.XX	±0.1		0.XXX	±0.05	angular	0°	±°	appr	Pei-Ming Zheng	2011/12/09	product family	CARD EDGE	dwg no	10115788	rev	B
linear	0.X	±0.3																				
	0.XX	±0.1																				
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angular	0°	±°																				
		www.fci.com	cat. no.		Product - Customer Drw		sheet 5 of 5															

PDS: Rev :B

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Printed: Dec 09, 2011

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