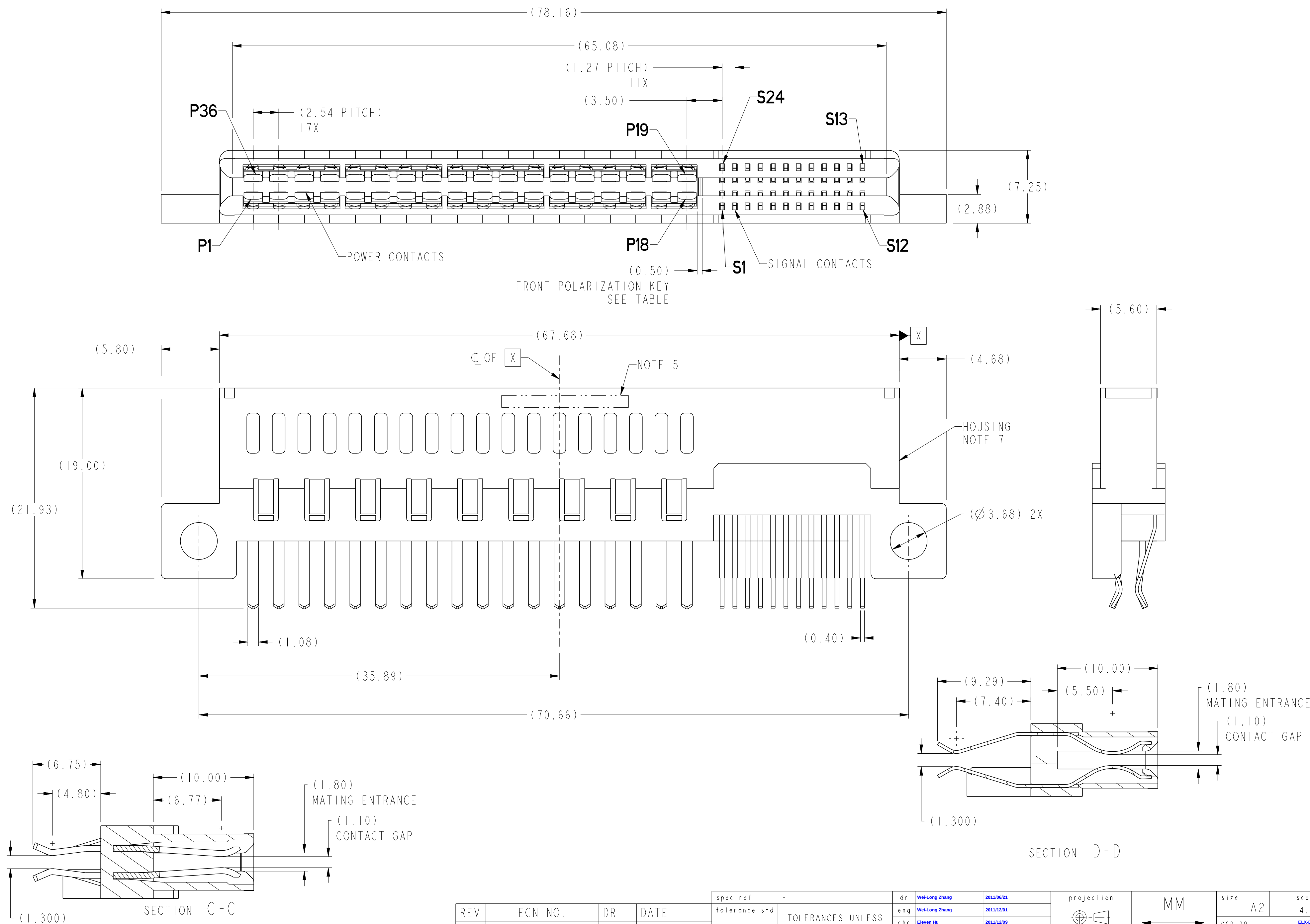
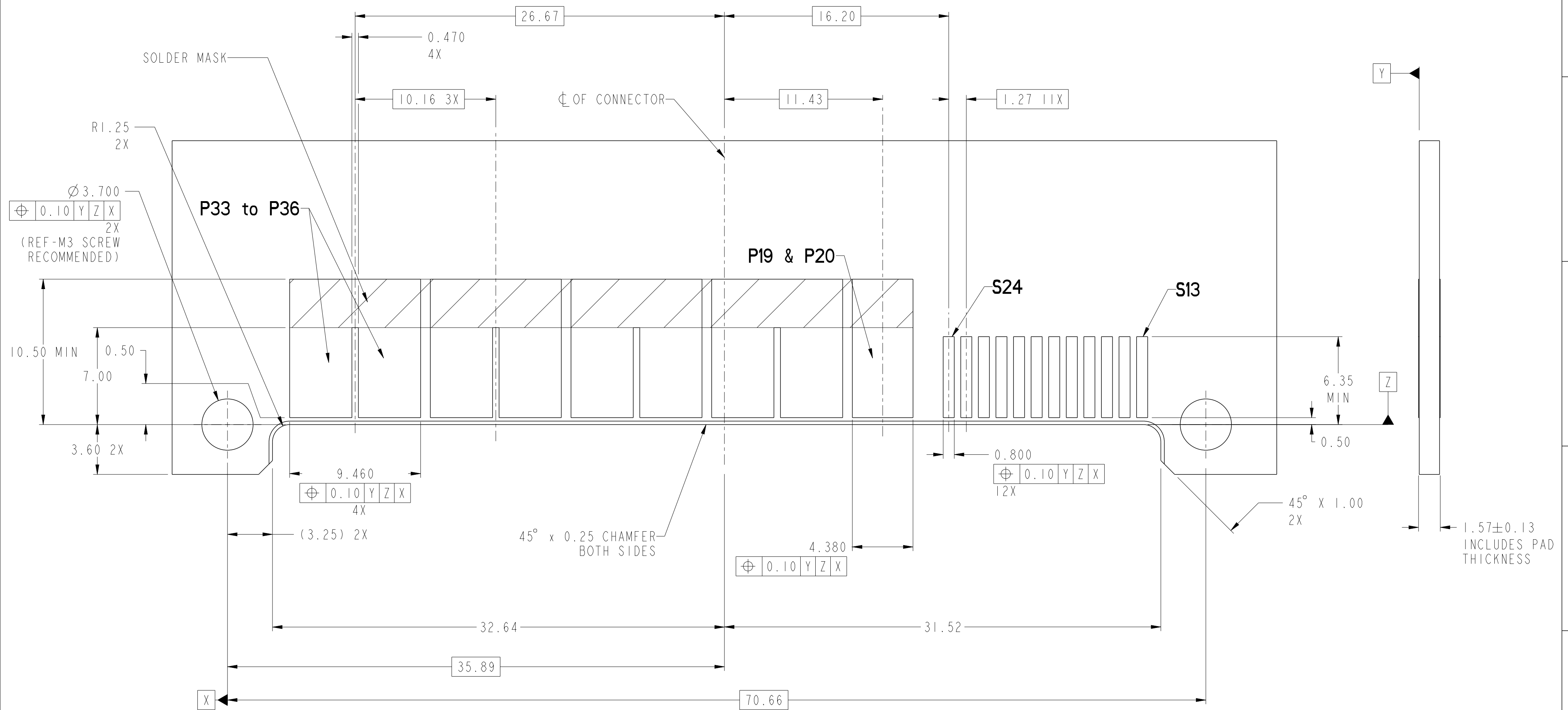


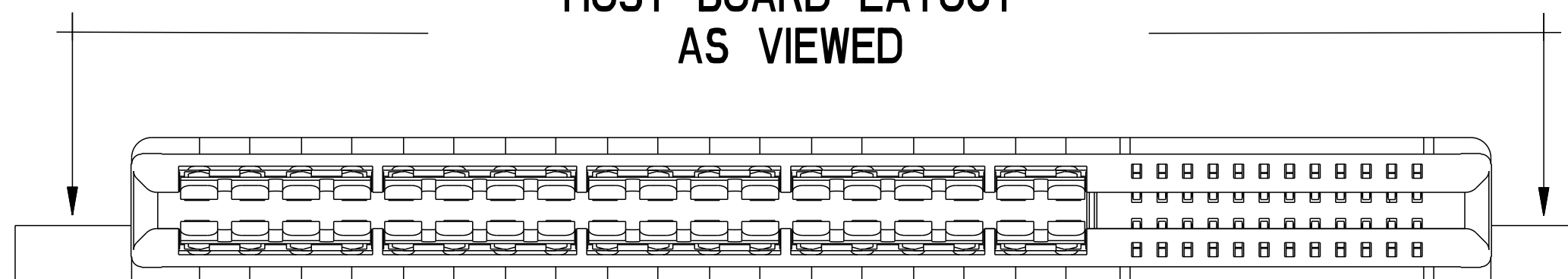


REV	ECN NO.	DR	DATE	spec ref	dr	eng	chr	appr	projection	size	scale
A	---	Helen	2011-07-06	tolerance std	Wei-Long Zhang	2011/06/21			MM	A2	4:1
B	ELX-DG-004481-1	WL	2011-07-19	ASME Y14.5	Wei-Long Zhang	2011/12/01					
C	ELX-DG-008380-1	HZ	2011-12-01	surface	Eleven Hu	2011/12/09					
				ASME Y14.5	Pei-Ming Zheng	2011/12/09					
				TOLERANCES UNLESS OTHERWISE SPECIFIED		product family		CARD EDGE		rel level	
				linear		0.X ±0.3		0.XX ±0.10		0.XXX ±0.005	
				angular		0° ±3°		www.fci.com		cat. no.	
						title		HPCE-STRADDLE MT (36P-24S)		dwg no	
								(RECEPTACLE) SPECIAL CASE		10118593	
										rev	
										C	
										Product - Customer Drw	
										sheet 1 of 5	

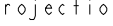
NEW RECOMENDED HOST BOARD LAYOUT FOR IMPROVED SOLDER REFLOW PROCESS



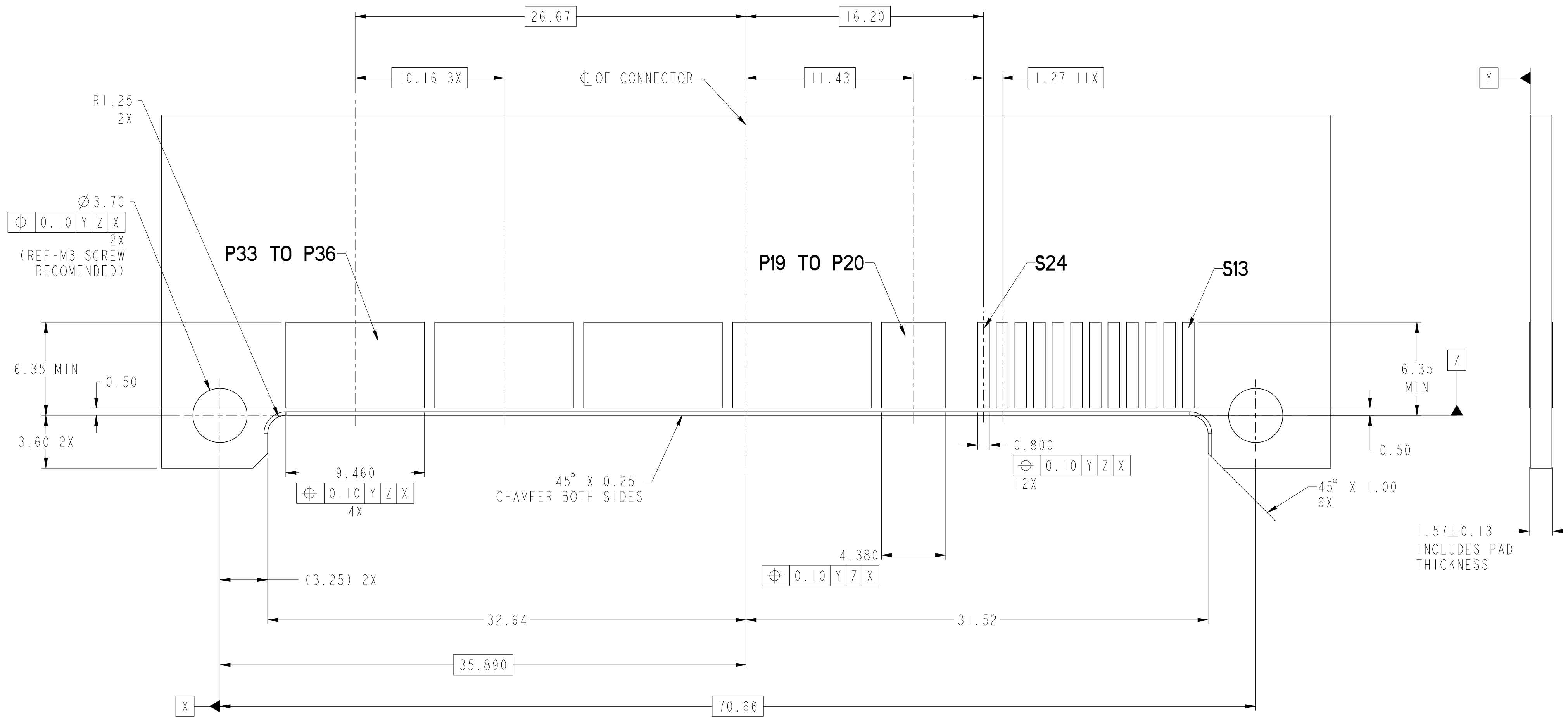
HOST BOARD LAYOUT AS VIEWED



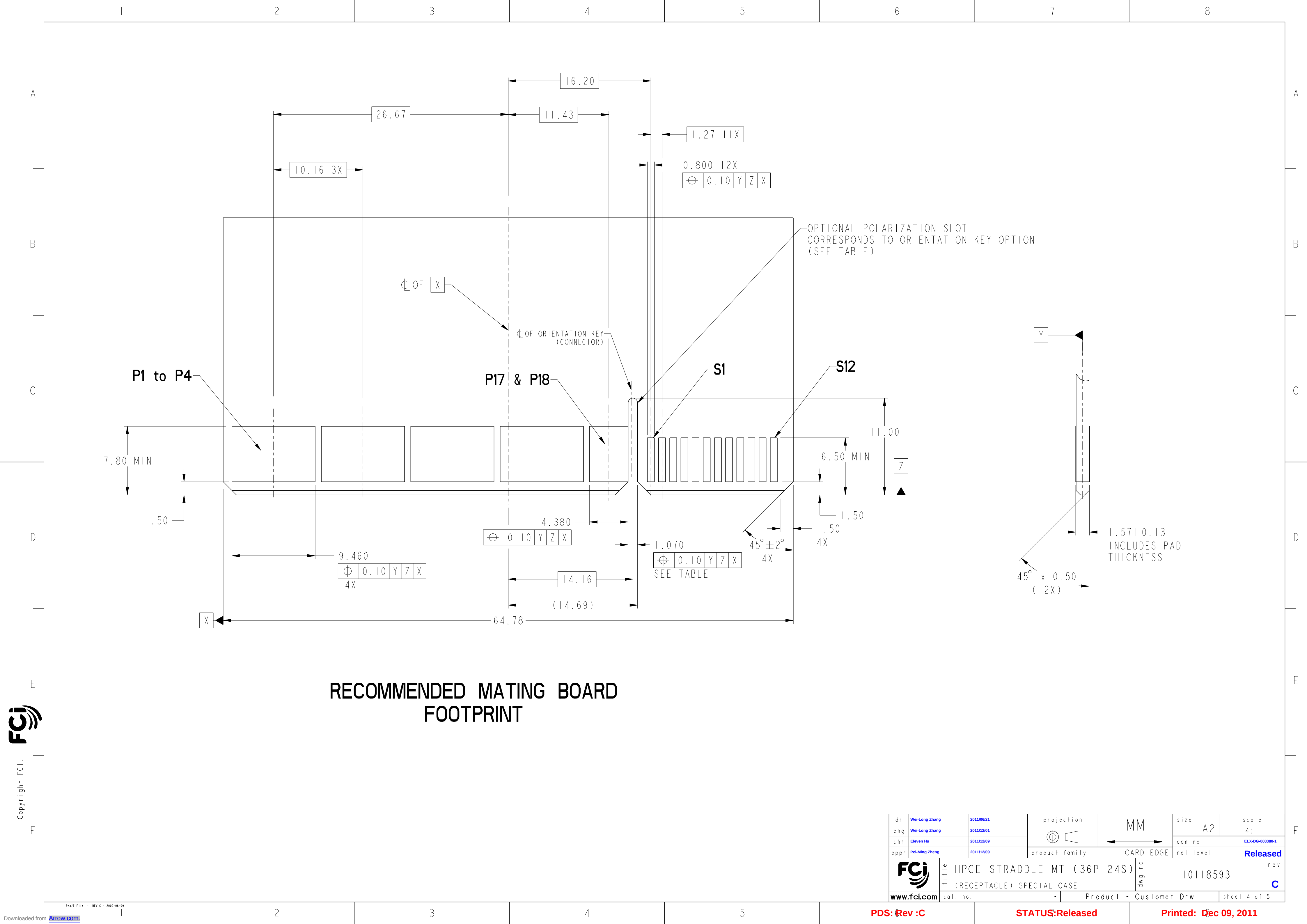
SCALE 7:2

dr	Wei-Long Zhang	2011/06/21			size	A2	scale	4:1	
eng	Wei-Long Zhang	2011/12/01			ecn no	ELX-DG-008380-1			
chr	Eleven Hu	2011/12/09			rel level	Released			
appr	Pei-Ming Zheng	2011/12/09	product family	CARD EDGE					
			title			HPCE-STRADDLE MT (36P-24S) (RECEPTACLE) SPECIAL CASE		rev	C
www.fci.com			cat. no.		Product - Customer Drw		sheet 2 of 5		

OLD RECOMENDED HOST BOARD LAYOUT



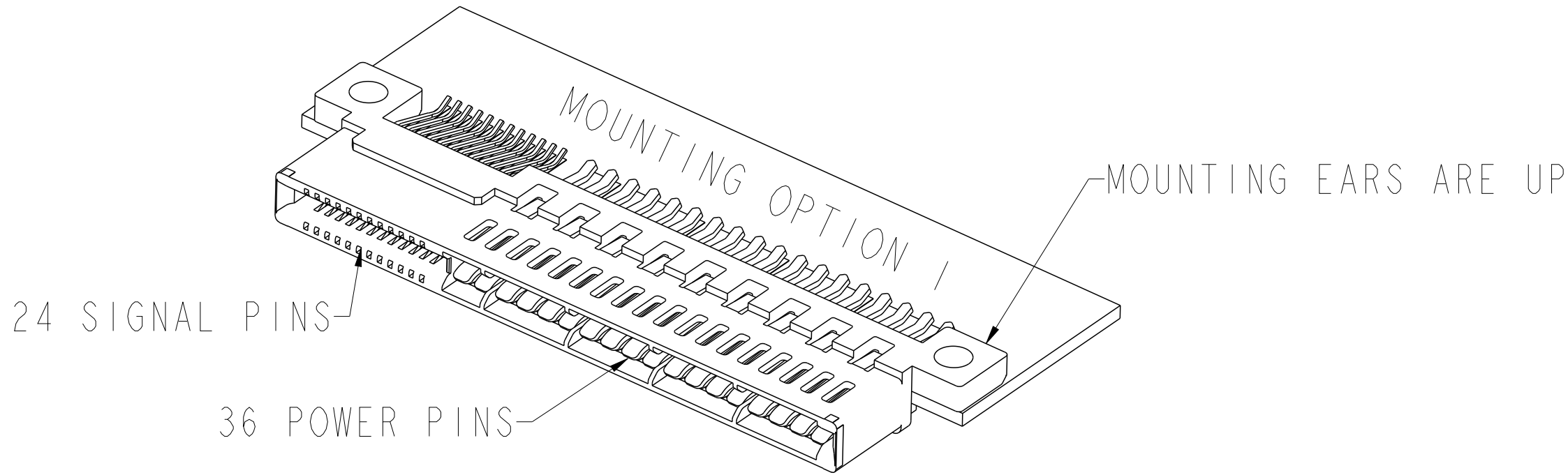
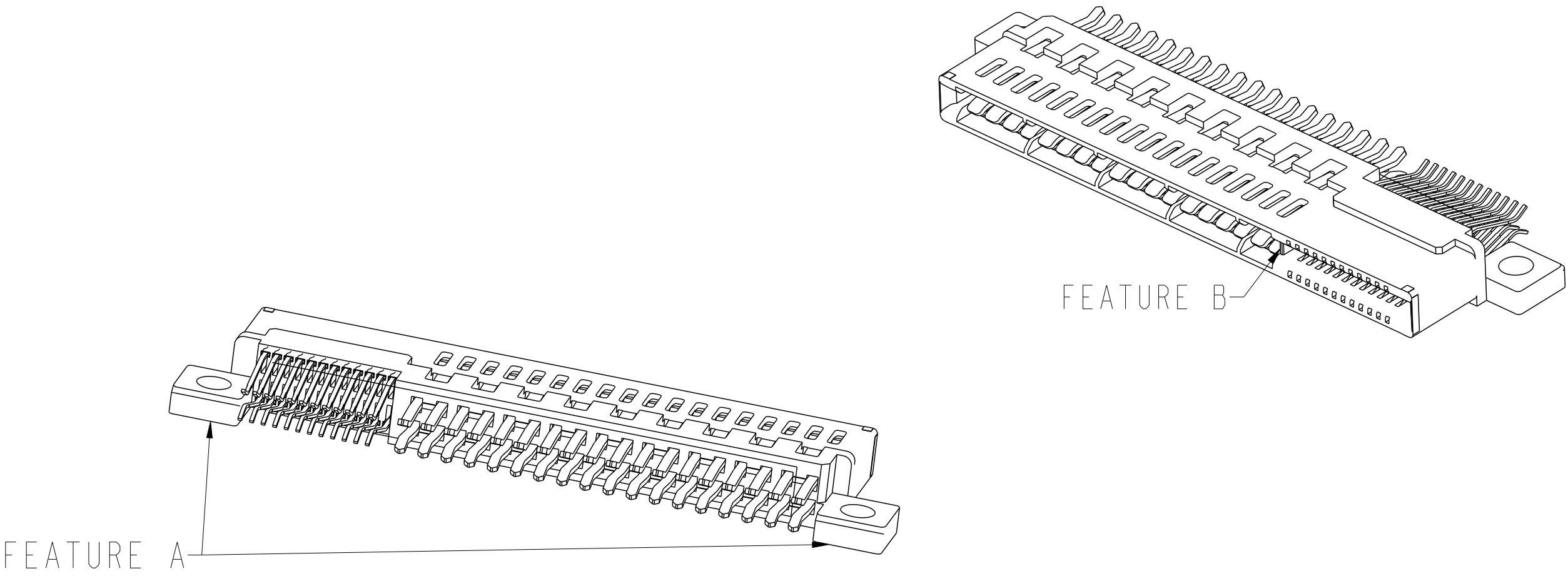
dr	Wei-Long Zhang	2011/06/21	projection 	MM 	size	A2	scale	4:1
eng	Wei-Long Zhang	2011/12/01			ecn no	ELX-DG-008380-1		
chr	Eleven Hu	2011/12/09	product family	CARD EDGE	rel level	Released		
appr	Pei-Ming Zheng	2011/12/09						
	title	HPCE-STRADDLE MT (36P-24S)			dwg no	10118593		rev
		(RECEPTACLE) SPECIAL CASE				C		
www.fci.com	cat. no.	-	Product - Customer Drw				sheet 3 of 5	



RECOMMENDED MATING BOARD
FOOTPRINT

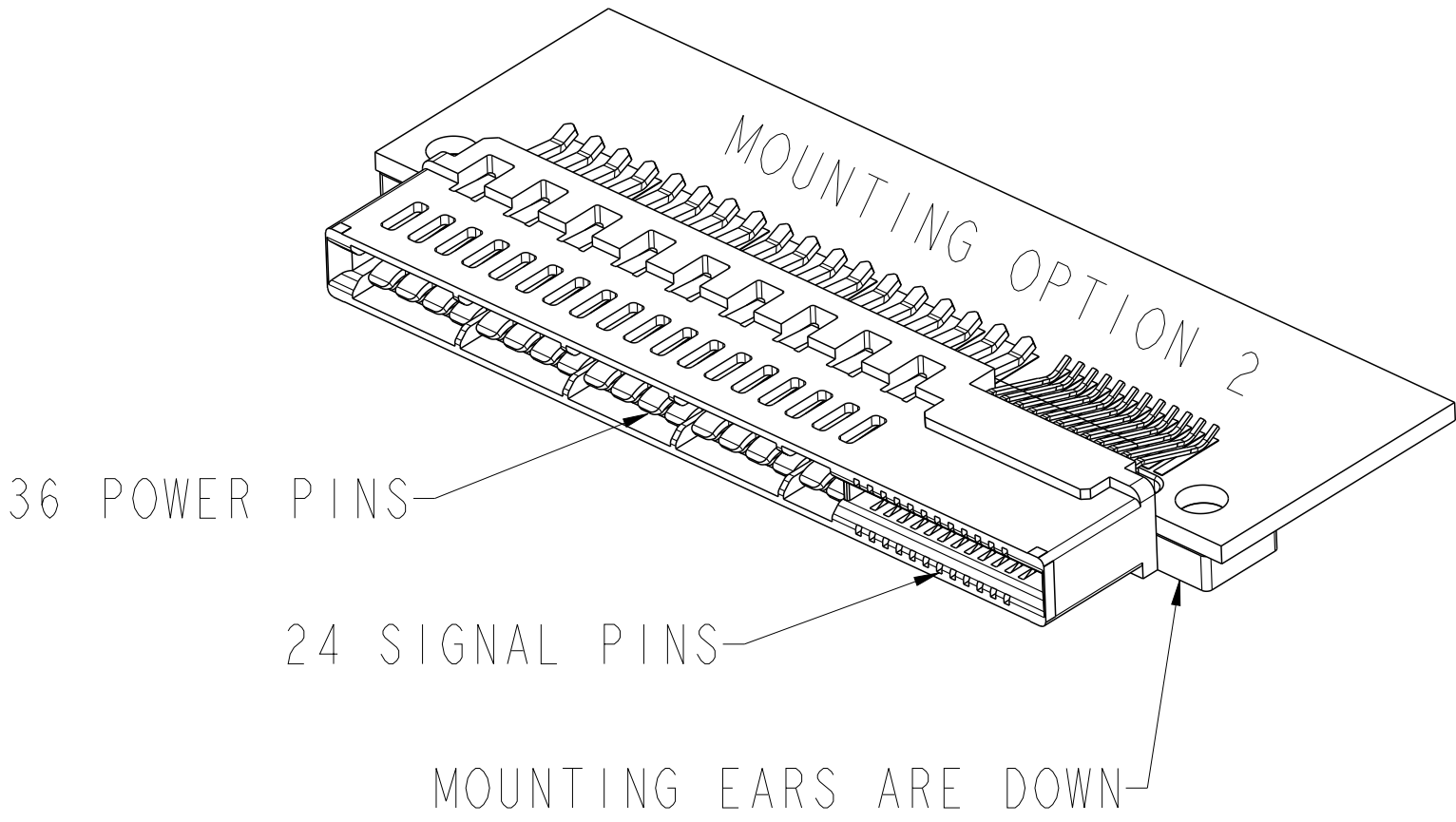
dr	Wei-Long Zhang	2011/06/21			size	A2	scale	4:1
eng	Wei-Long Zhang	2011/12/01			ecn no	ELX-DG-008380-1		
chr	Eleven Hu	2011/12/09			rel level	Released		
appr	Pei-Ming Zheng	2011/12/09	product family		CARD EDGE			
	title	HPCE-STRADDLE MT (36P-24S)			dwg no	10118593		rev
		(RECEPTACLE) SPECIAL CASE				C		
www.fci.com	cat. no.	-	Product - Customer Drw				sheet 4 of 5	

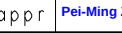
PART NUMBER	FEATURE A MOUNTING EARS	FEATURE B FRONT POLARIZATION KEY
10118593-001LF	YES	YES
10118593-002LF		NO



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.
- THE OLD RECOMENDED BOARD IS ASSOCIATED WITH -001 & -002 PARTS.
THE NEW HOST BOARD CAN BE USED WITH ALL DASH NUMBERS AND IS FOR IMPROVED SOLDER REFLOW PROCESS.
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



dr	Wei-Long Zhang	2011/06/21	projection 	MM 	size	A2	scale	4:1	
eng	Wei-Long Zhang	2011/12/01			ecn no	ELX-DG-008380-1			
chr	Eleven Hu	2011/12/09							
appr	Pei-Ming Zheng	2011/12/09	product family		CARD EDGE		rel level		Released
	title	HPCE-STRADDLE MT (36P-24S)			dwg no	10118593			rev
		(RECEPTACLE) SPECIAL CASE				C			
www.fci.com		cat. no.	-	Product - Customer Drw				sheet 5 of 5	