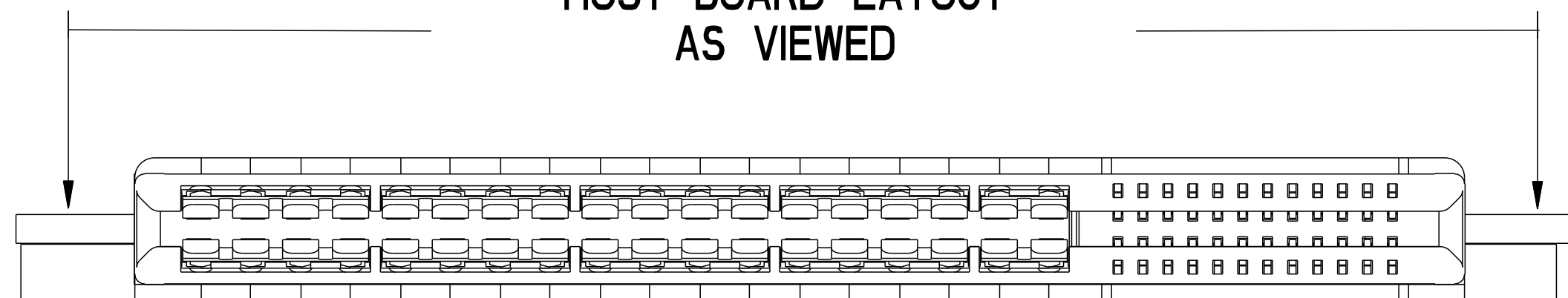
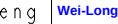


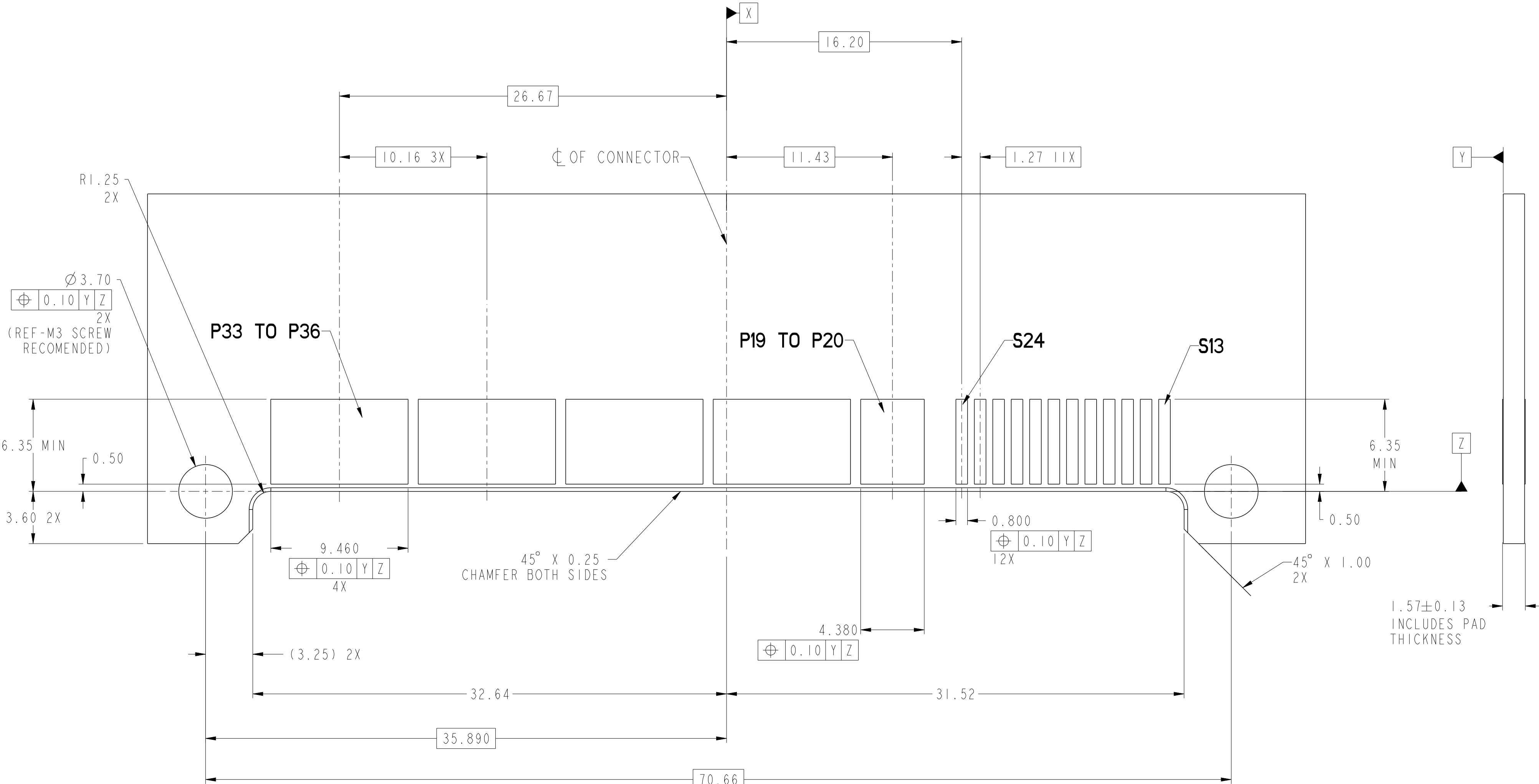
HOST BOARD LAYOUT AS VIEWED

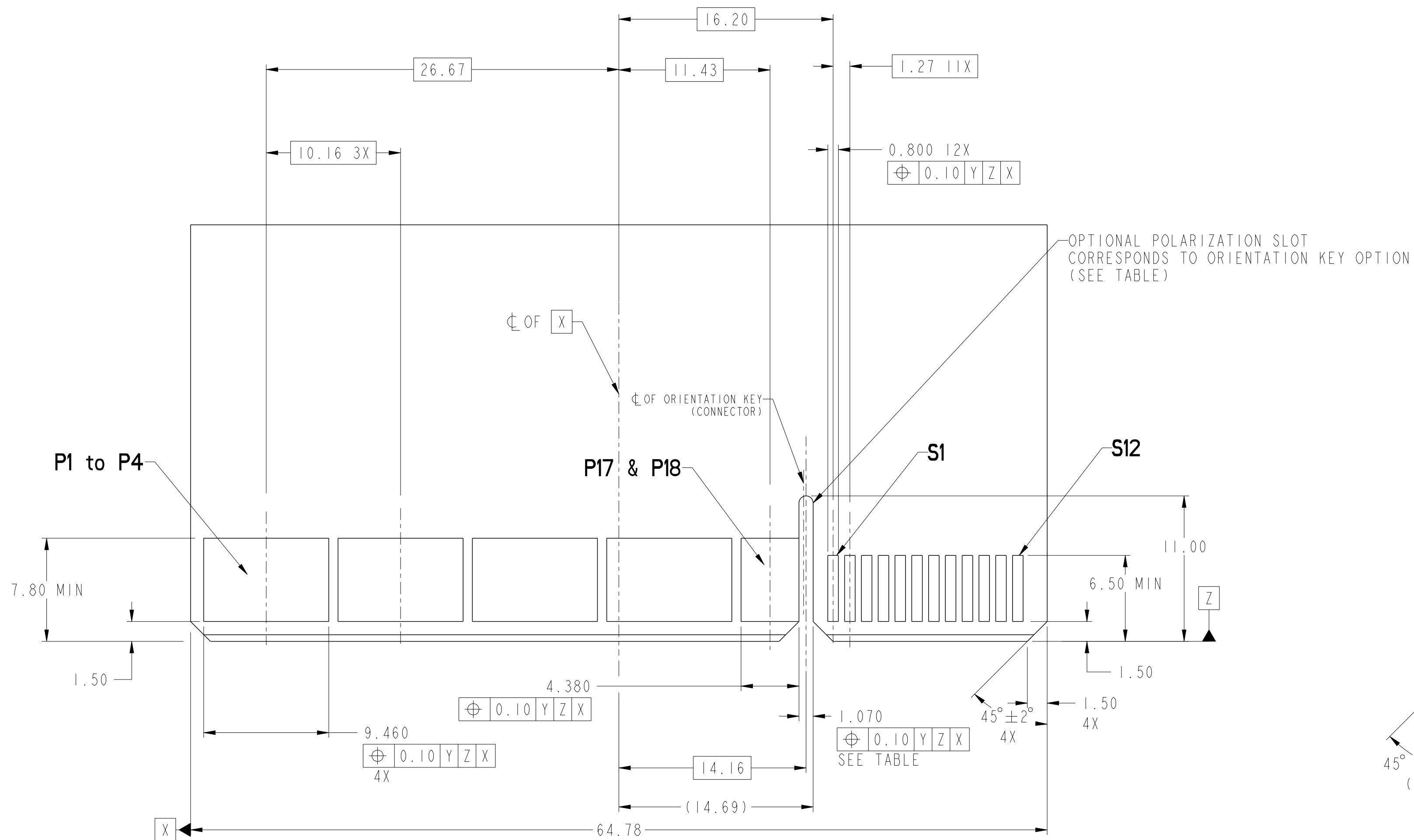


spec ref		-		dr		Wei-Long Zhang		2011/08/30		projection		MM		size		A2		scale		4:1	
tolerance std		-		eng		Wei-Long Zhang		2011/09/13						ecn no		-		Released			
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Jon Qin		2011/09/13													
				appr		Pei-Ming Zheng		2011/09/13		product family		CARD EDGE		rel level							
surface				linear				title HPCE-STRADDLE MT (36P-24S) (RECEPTACLE) SPECIAL CASE		dwg no 10118966		rev A									
				0.X										±0.30							
				0.XX										±0.10							
ASME Y14.5				angular		0.XXX		±0.05													
																					
				www.fci.com		cat. no.		-		Product-		Customer Drw		sheet 2 of 5							

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OLD RECOMENDED HOST BOARD LAYOUT

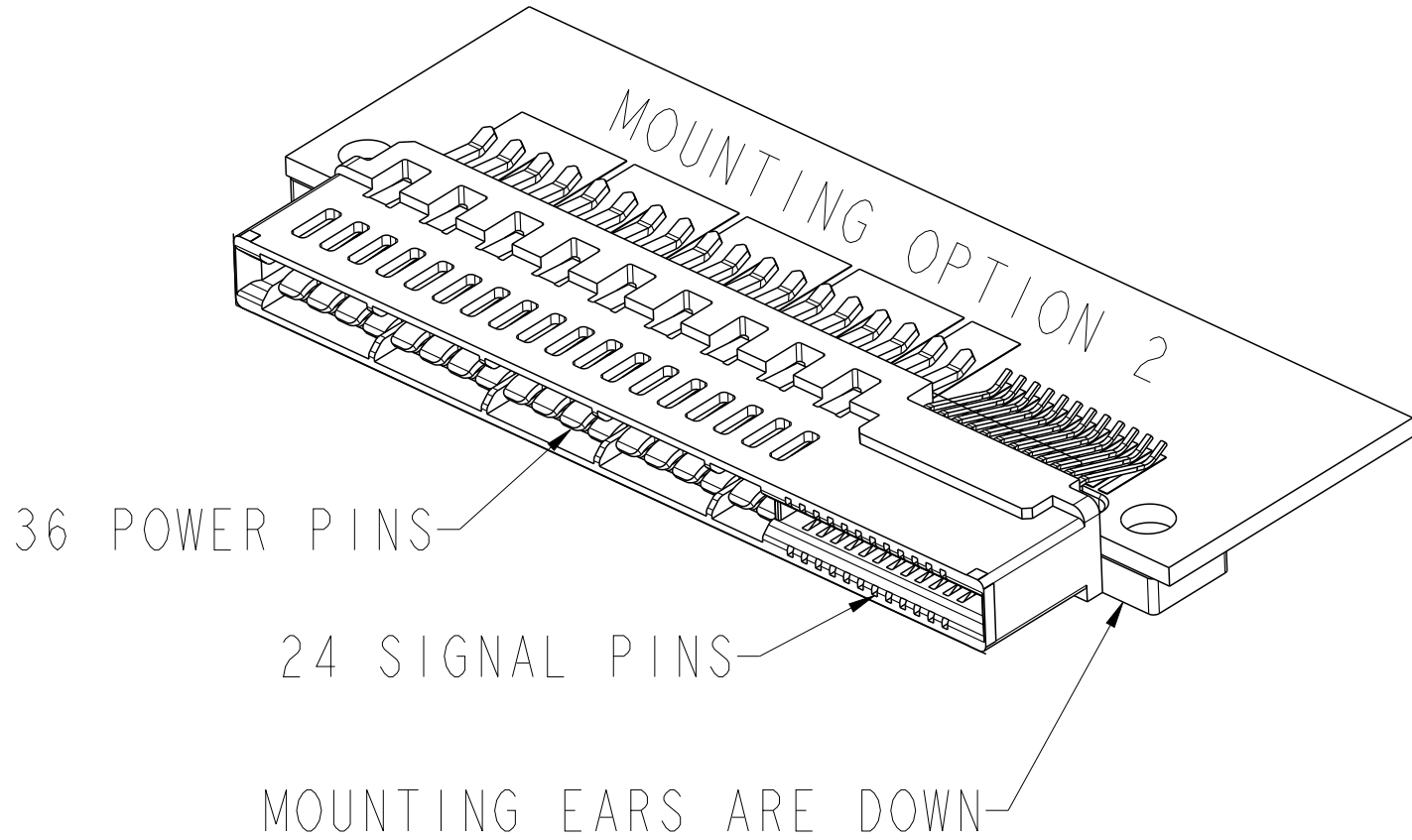
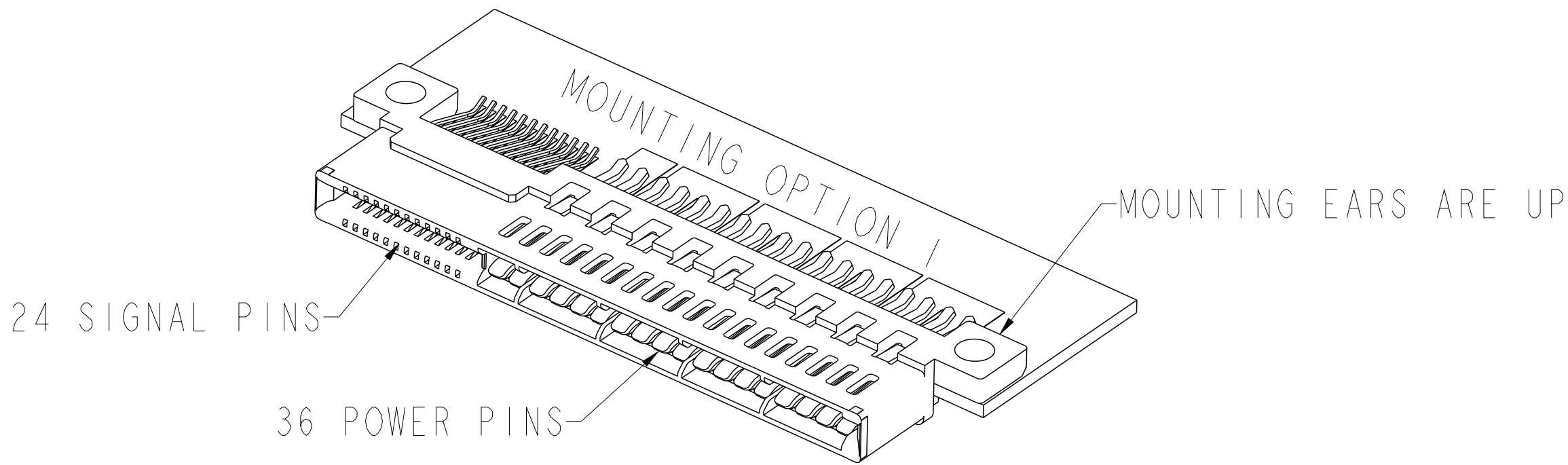
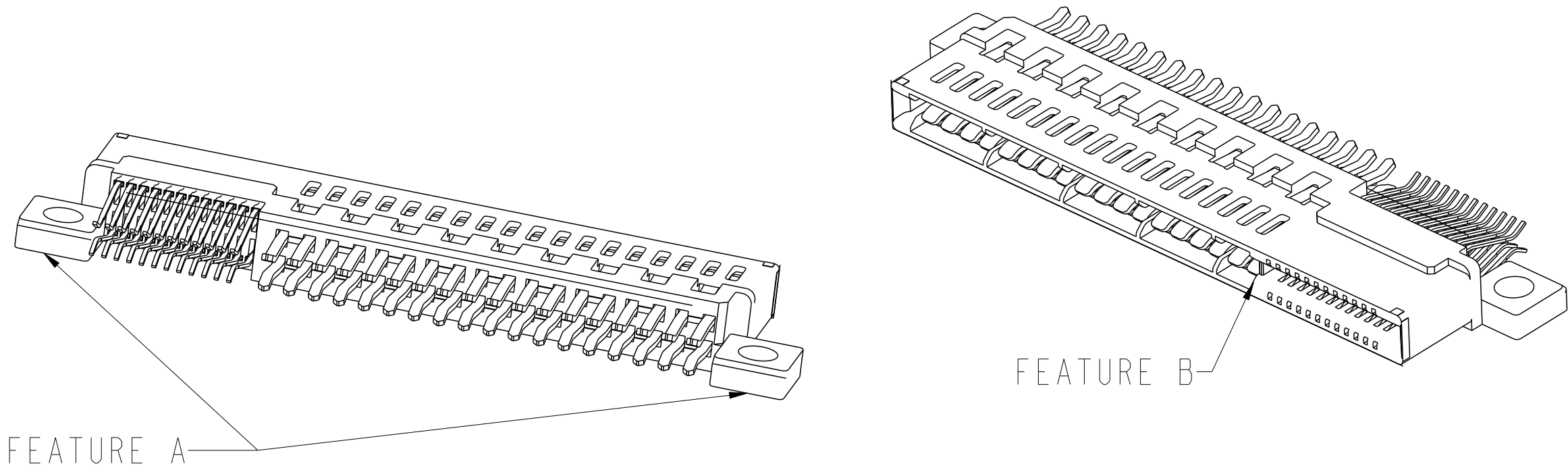




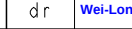
RECOMMENDED MATING BOARD FOOTPRINT

spec ref		-		dr		Wei-Long Zhang		2011/08/30		projection		MM		size		A2		scale		4:1	
tolerance std		-		eng		Wei-Long Zhang		2011/09/13						ecn no		-		rel level		Released	
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Jon Qin		2011/09/13						CARD EDGE							
				appr		Pei-Ming Zheng		2011/09/13		product family											
surface				linear				title		HPCE-STRADDLE MT (36P-24S)		dwg no		10118966		rev		A			
				0.X																±0.30	
				0.XX																±0.10	
ASME Y14.5				angular		0.XXX		±0.05													
				2°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 5					

PART NUMBER	FEATURE A MOUNTING EARS	FEATURE B FRONT POLARIZATION KEY
10118966-001LF	YES	YES
10118966-002LF		NO



- NOTES:
- 1. CONNECTOR MATERIALS:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
 - 2. CONTACT FINISH REF. GS-12-604 SECTION 5.2.
 - 3. PRODUCT SPECIFICATION: GS-12-604.
 - 4. APPLICATION SPECIFICATION: GS-20-128.
 - 5. PRODUCT MARKING (FCI - PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.
 - 6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.
 - 7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
 - 8. HOST BOARD ALIGNMENT KEY IS RECOMMENDED TO ENSURE PROPER ALIGNMENT OF SOLDER TAILS WITH HOST BOARD PADS.
 - 9. 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.

spec ref		-		dr	Wei-Long Zhang	2011/08/30			size	A2	scale	4:1	
tolerance std		-		eng	Wei-Long Zhang	2011/09/13			ecn no	-			
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Jon Qin	2011/09/13			rel level				
				appr	Pei-Ming Zheng	2011/09/13	product family		CARD EDGE		Released		
surface		linear	0.X	±0.30		title	HPCE-STRADDLE MT (36P-24S)				dwg no	10118966	rev
			0.XX	±0.10									
			0.XXX	±0.05									
ASME Y14.5		angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw				sheet 5 of 5	