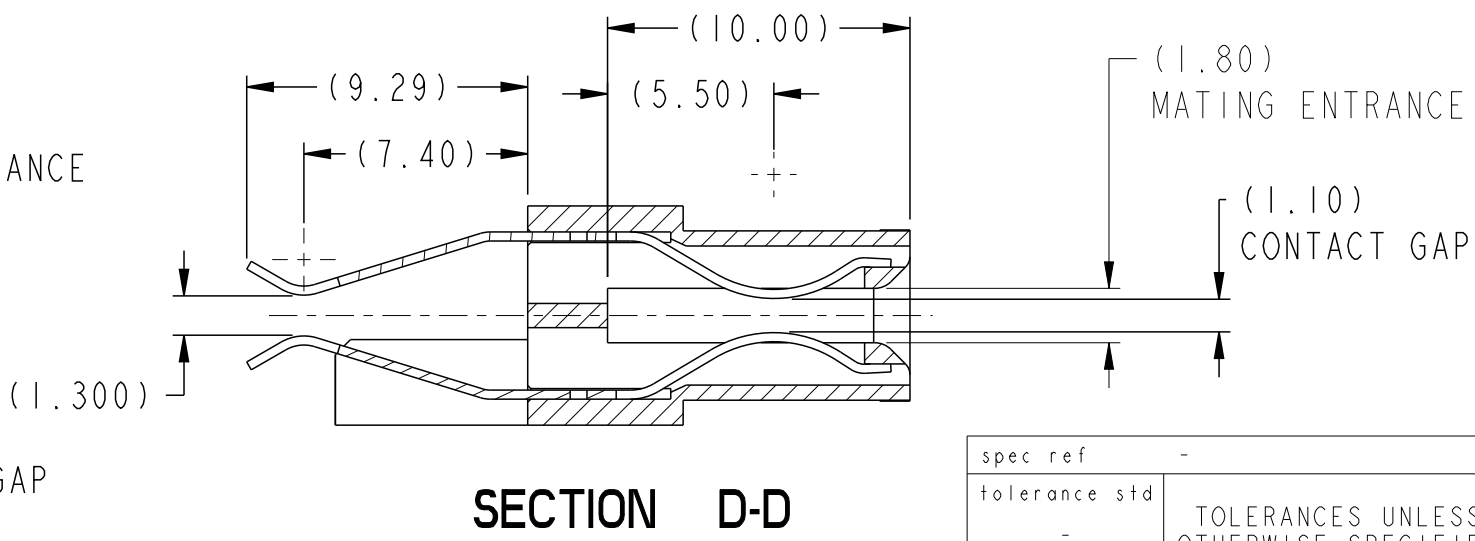
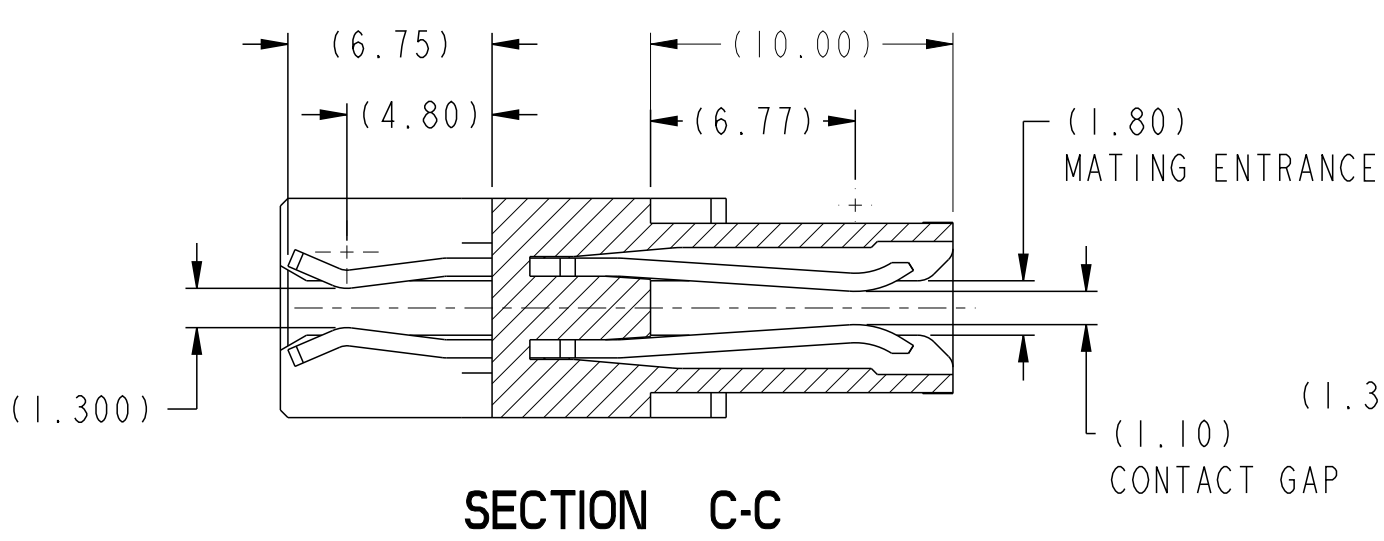
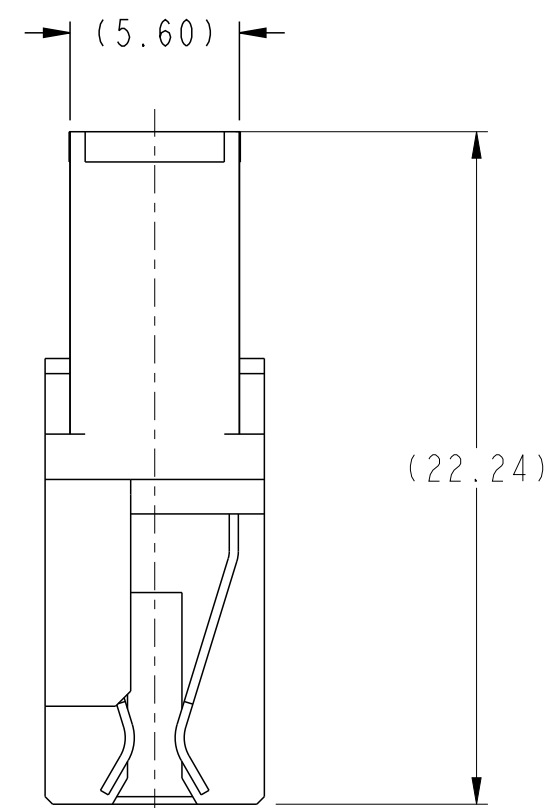
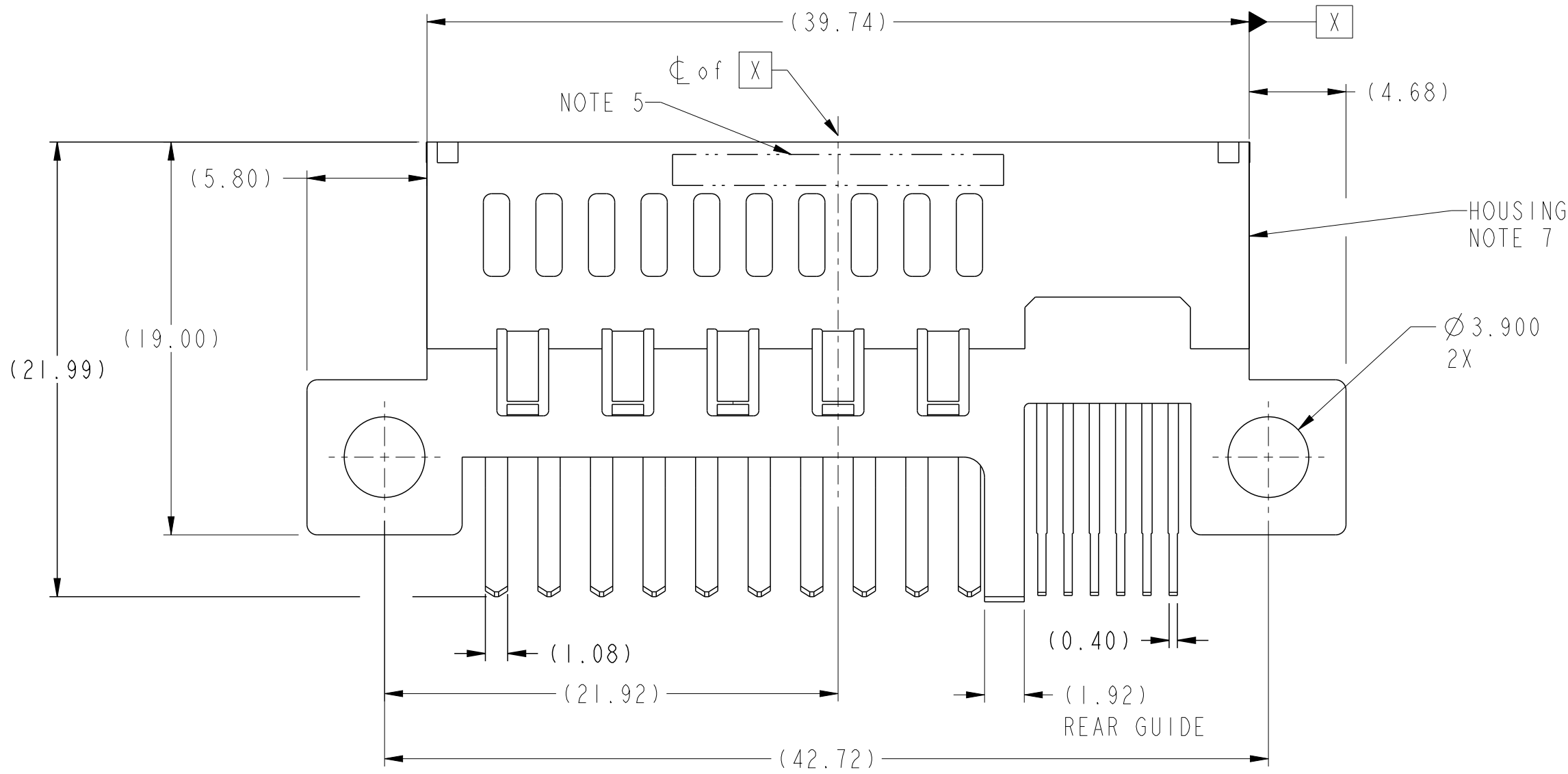
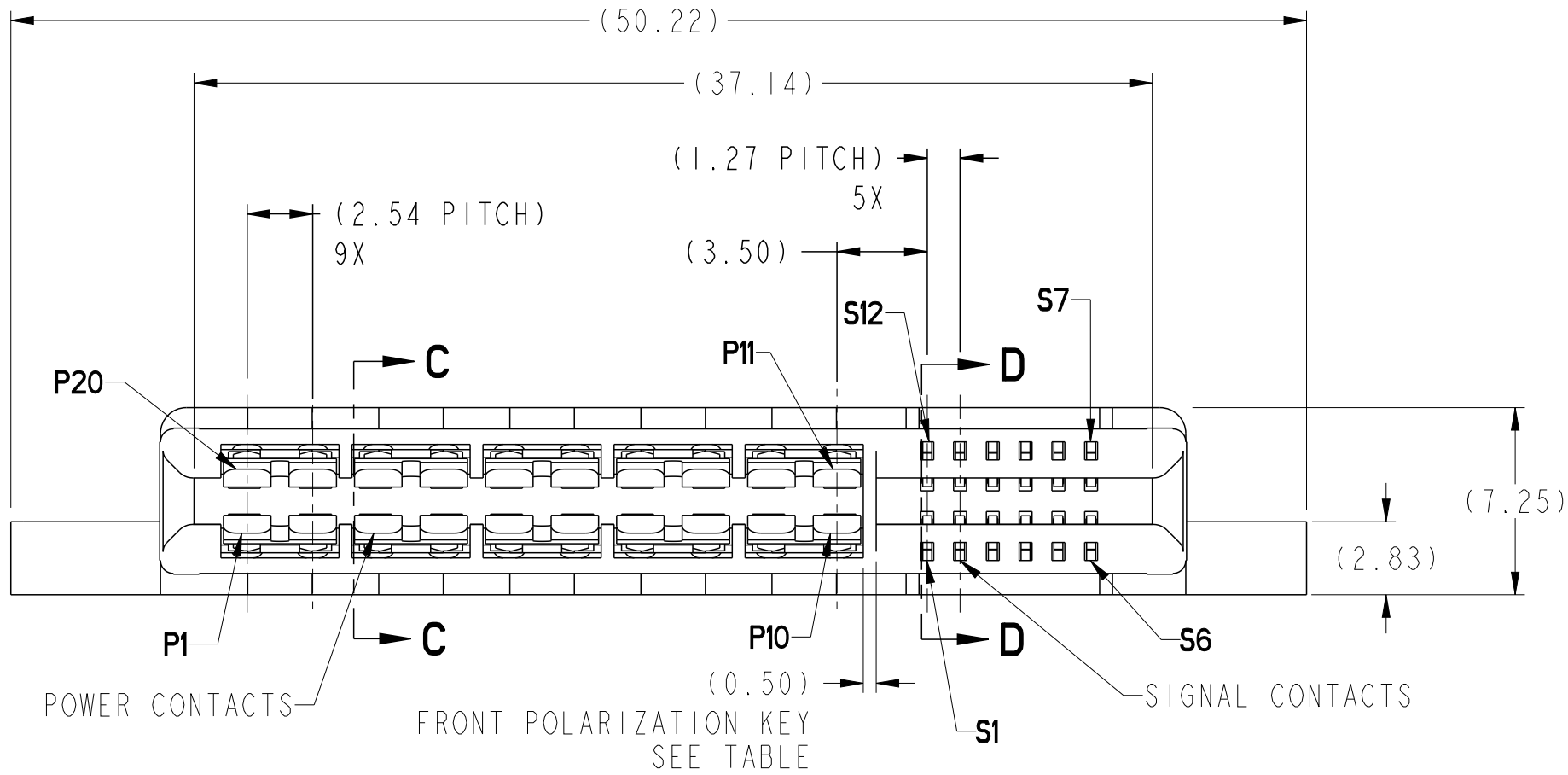


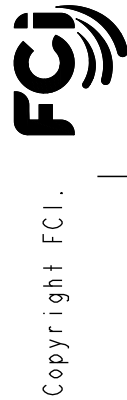
A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F

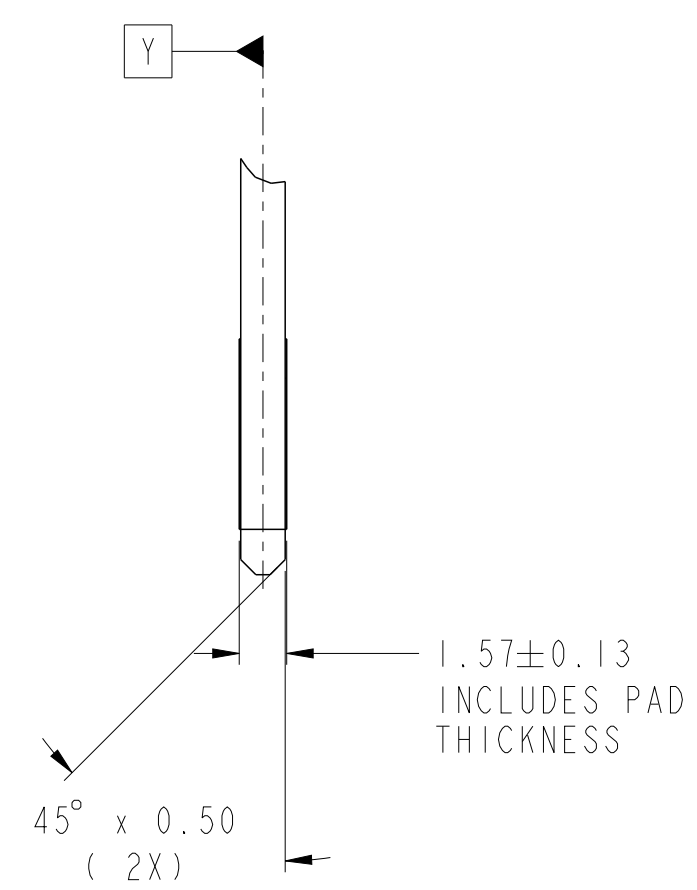
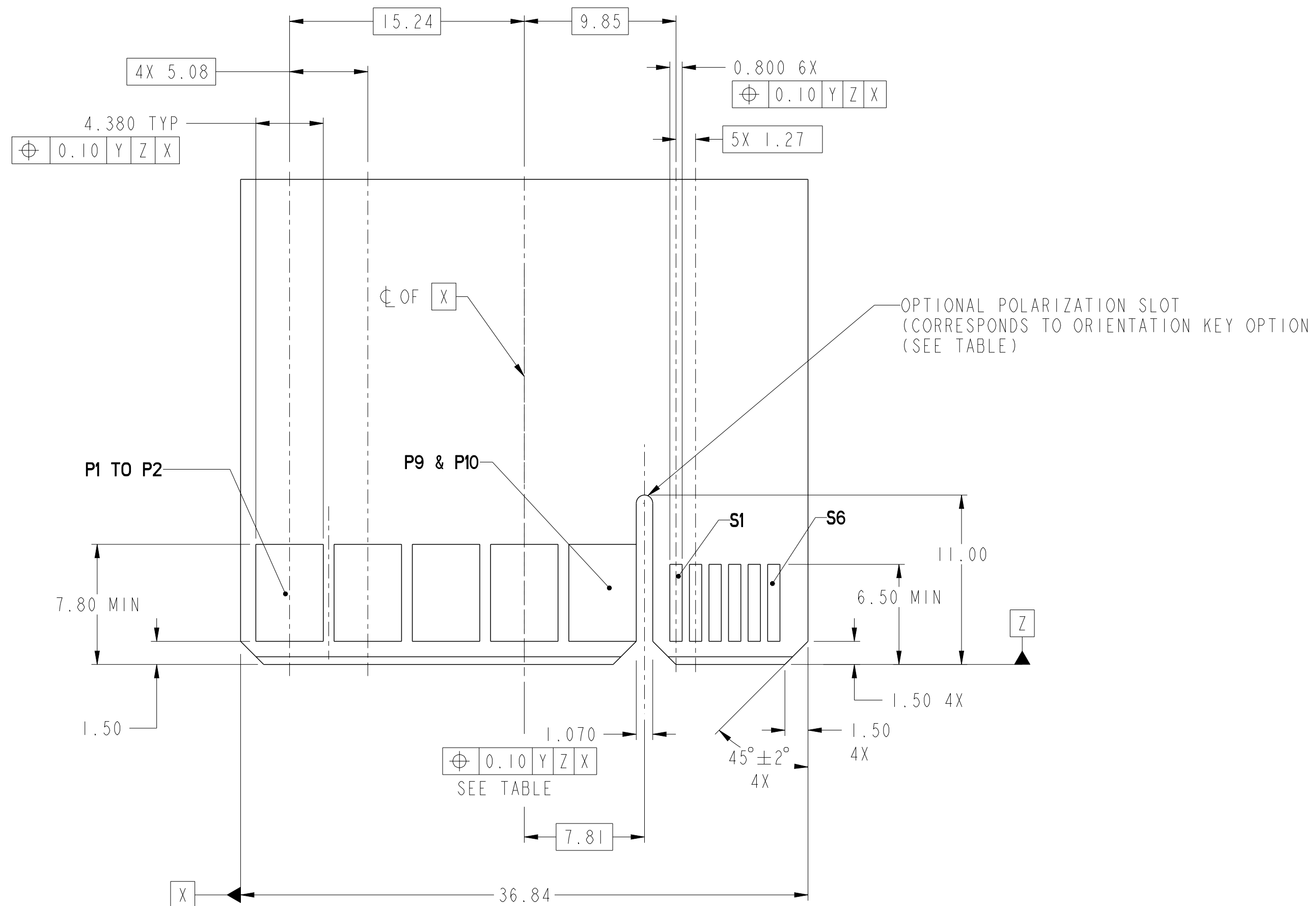


REV	ECN NO.	DR	DATE
A	---	WL	2011-05-06
B	ELX-DG-004453-1	WL	2011-07-13

spec ref		-		dr		Wei-Long Zhang		2010/12/20		projection		MM		size		A2		scale		4:1			
tolerance std		-		eng		Wei-Long Zhang		2011/07/13						ecn no		ELX-DG-004453-1							
-		chr		Jon Qin		2011/07/13		product family						CARD EDGE		rel level		Released					
-		appr		Pei-Ming Zheng		2011/07/13																	
surface		✓		linear		0.X		±0.3				title		HPCE-STRADDLE MT (20P-12S)		dwg no		10116809		rev		B	
				0.XX		±0.1																	
				0.XXX		±0.05																	
-		angular		0°		±0°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 4							





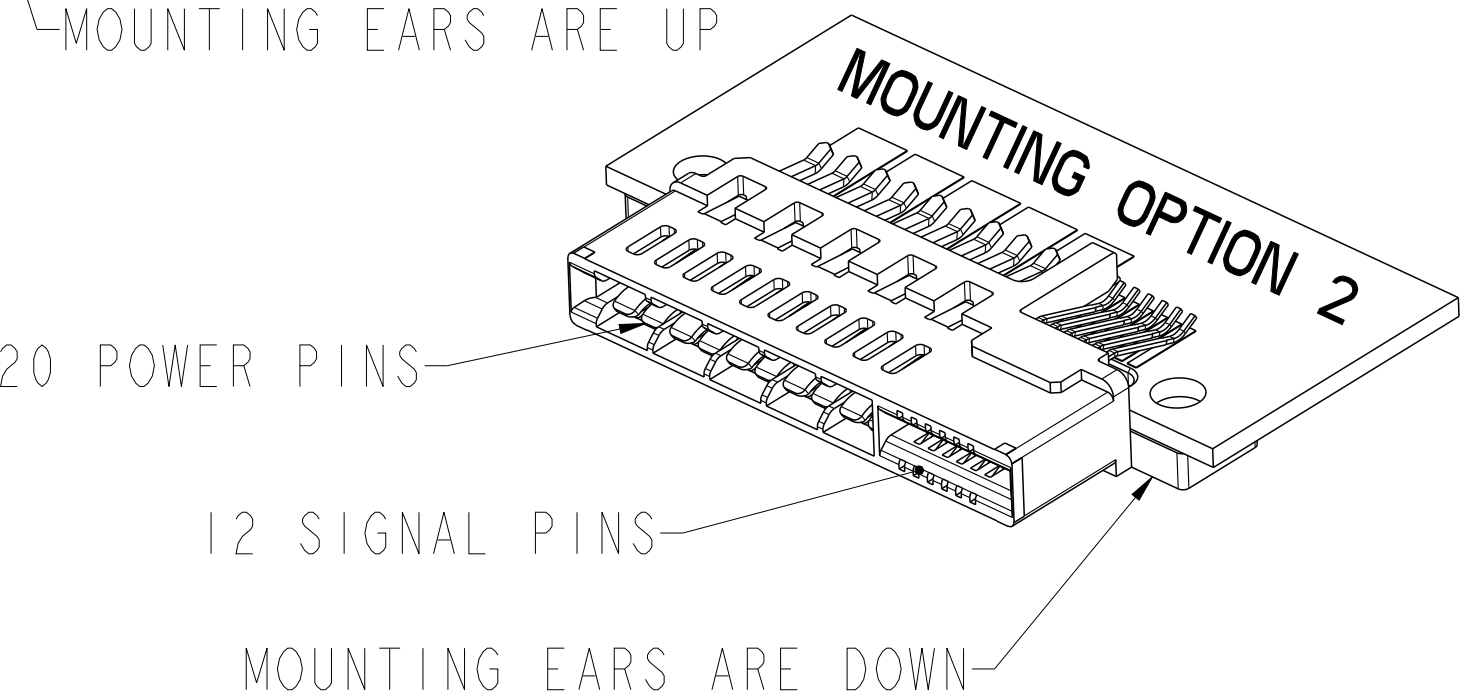
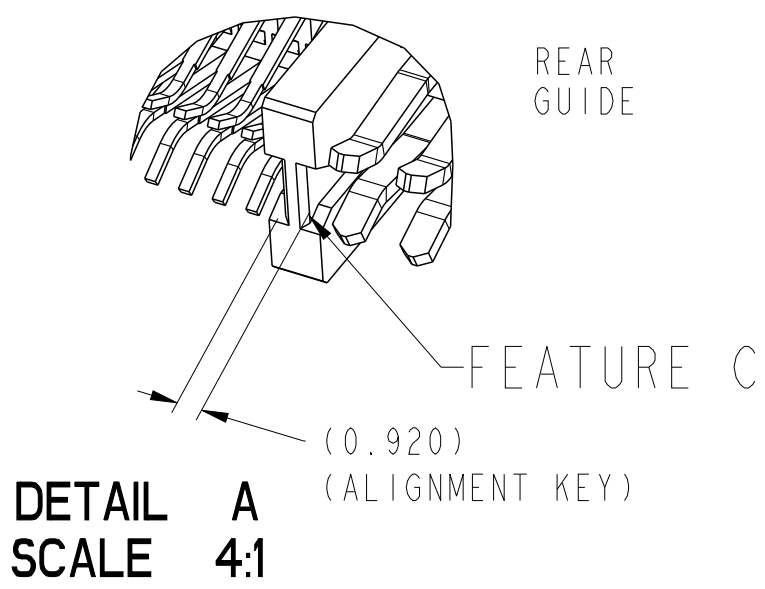
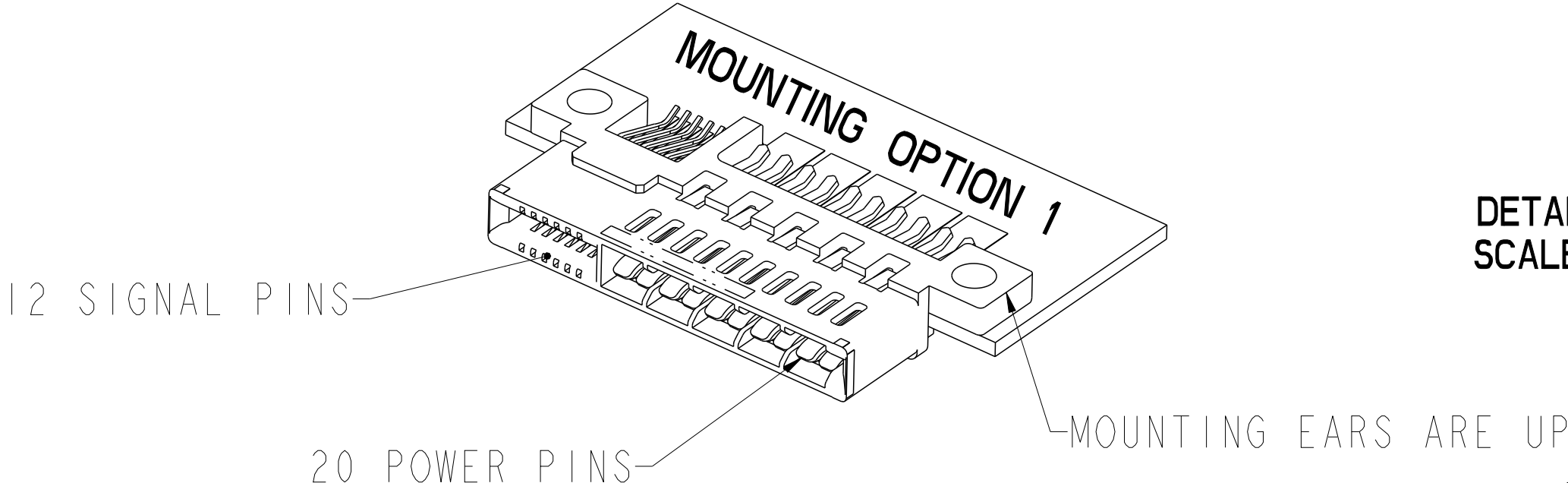
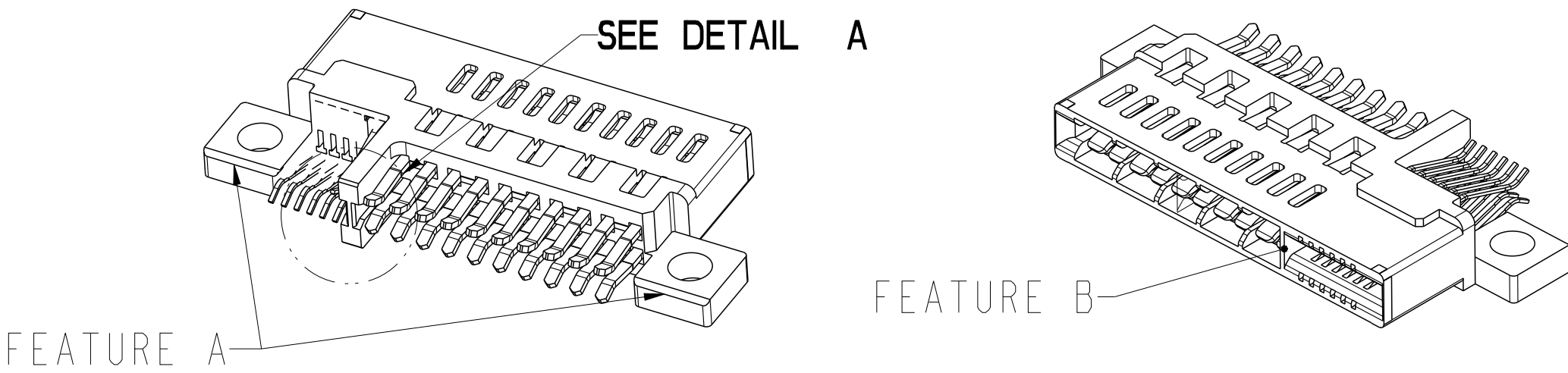


RECOMMENDED MATING BOARD FOOTPRINT

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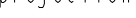


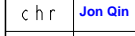
spec ref		-	dr	Wei-Long Zhang	2010/12/20	projection	MM	size	A2	scale	4:1
tolerance std		-	eng	Wei-Long Zhang	2011/07/13		MM	ecn no			ELX-DG-004453-1
-		-	chr	Jon Qin	2011/07/13			rel level			Released
-		-	appr	Pei-Ming Zheng	2011/07/13			product family			CARD EDGE
surface		✓	linear		0.X	±0.3	FCI		title		HPCE-STRADDLE MT (20P-12S)
-		-			0.XX	±0.1			(RECEPTACLE)		
		-	angular		0°	±0°	www.fci.com		cat. no.		-
		-					Product - Customer Drw		sheet 3 of 4		

PART NUMBER	FEATURE C HOST BOARD ALIGNMENT KEY (SEE NOTE 8)	FEATURE A MOUNTING EARS	FEATURE B FRONT POLARIZATION KEY
10116809-001LF	YES	YES	NO
10116809-002LF		YES	YES
10116809-003LF		NO	NO
10116809-004LF		NO	YES
10116809-005LF	NO	YES	NO
10116809-006LF		YES	YES
10116809-007LF		NO	NO
10116809-008LF		NO	YES



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.

spec ref		-		dr	Wei-Long Zhang		2010/12/20		projection				size	A2		scale	4:1							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Wei-Long Zhang		2011/07/13				ecn no		ELX-DG-004453-1											
-				chr	Jon Qin		2011/07/13				rel level		Released											
-				appr	Pei-Ming Zheng		2011/07/13				product family													
surface			linear	0.X	±0.3			title	HPCE-STRADDLE MT (20P-12S) (RECEPTACLE)										dwg no	10116809		rev	B	
-				0.XX	±0.1																			
-				0.XXX	±0.05																			
-		angular	0°	±°		www.fci.com		cat. no.	-	Product - Customer Drw							sheet 4 of 4							

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