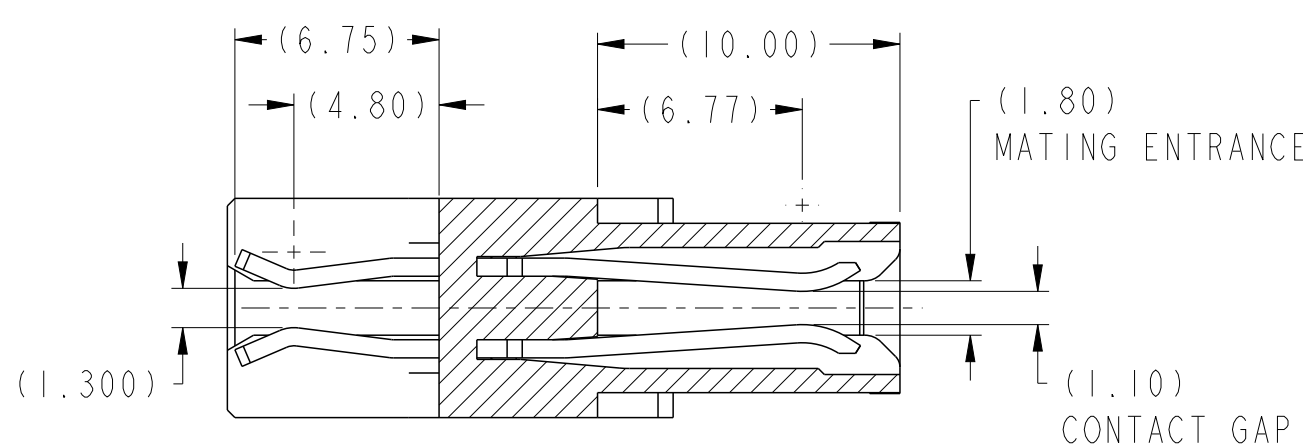
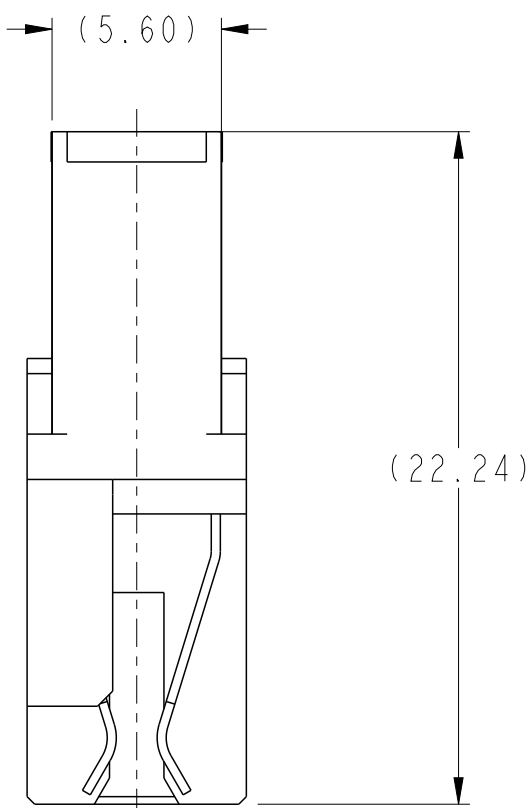
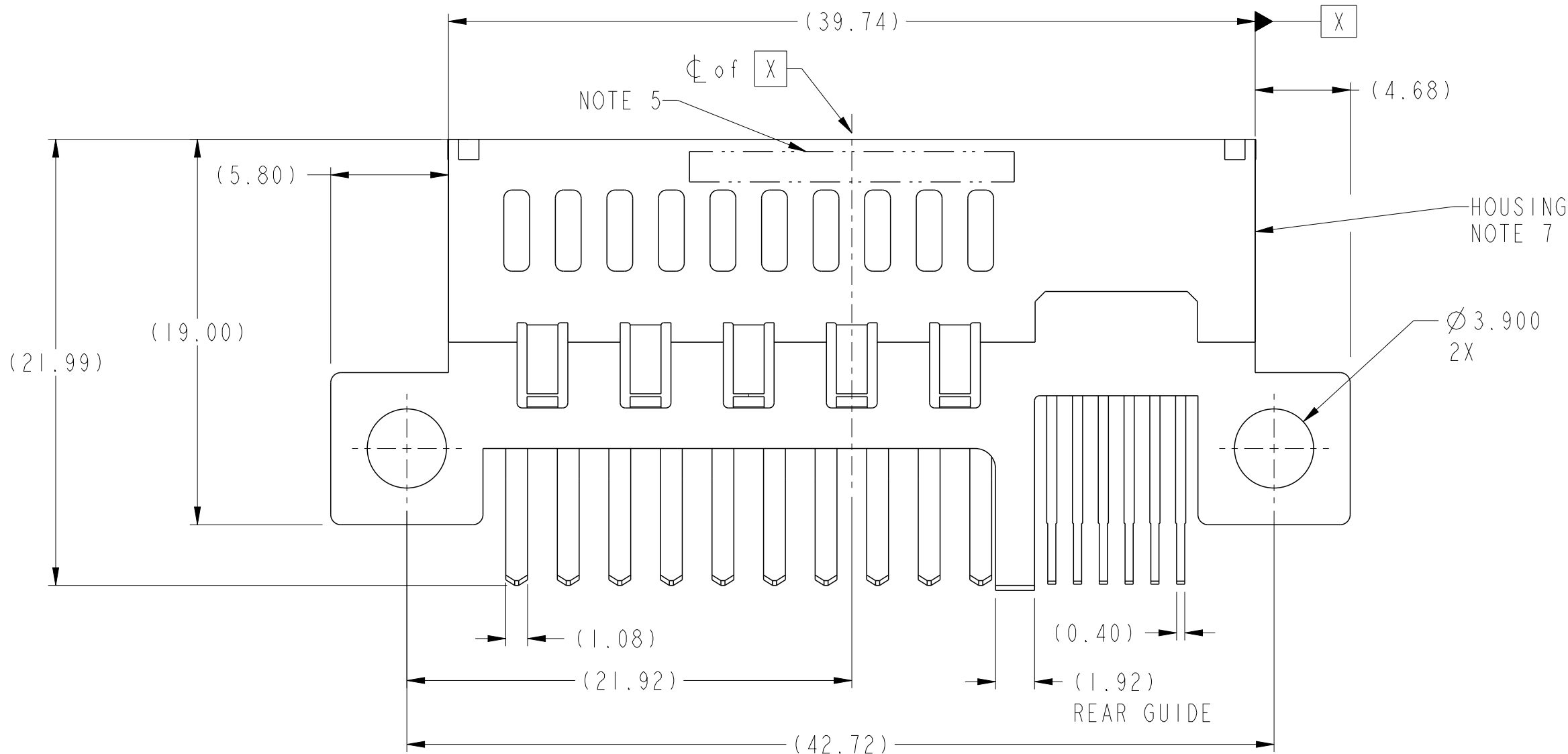
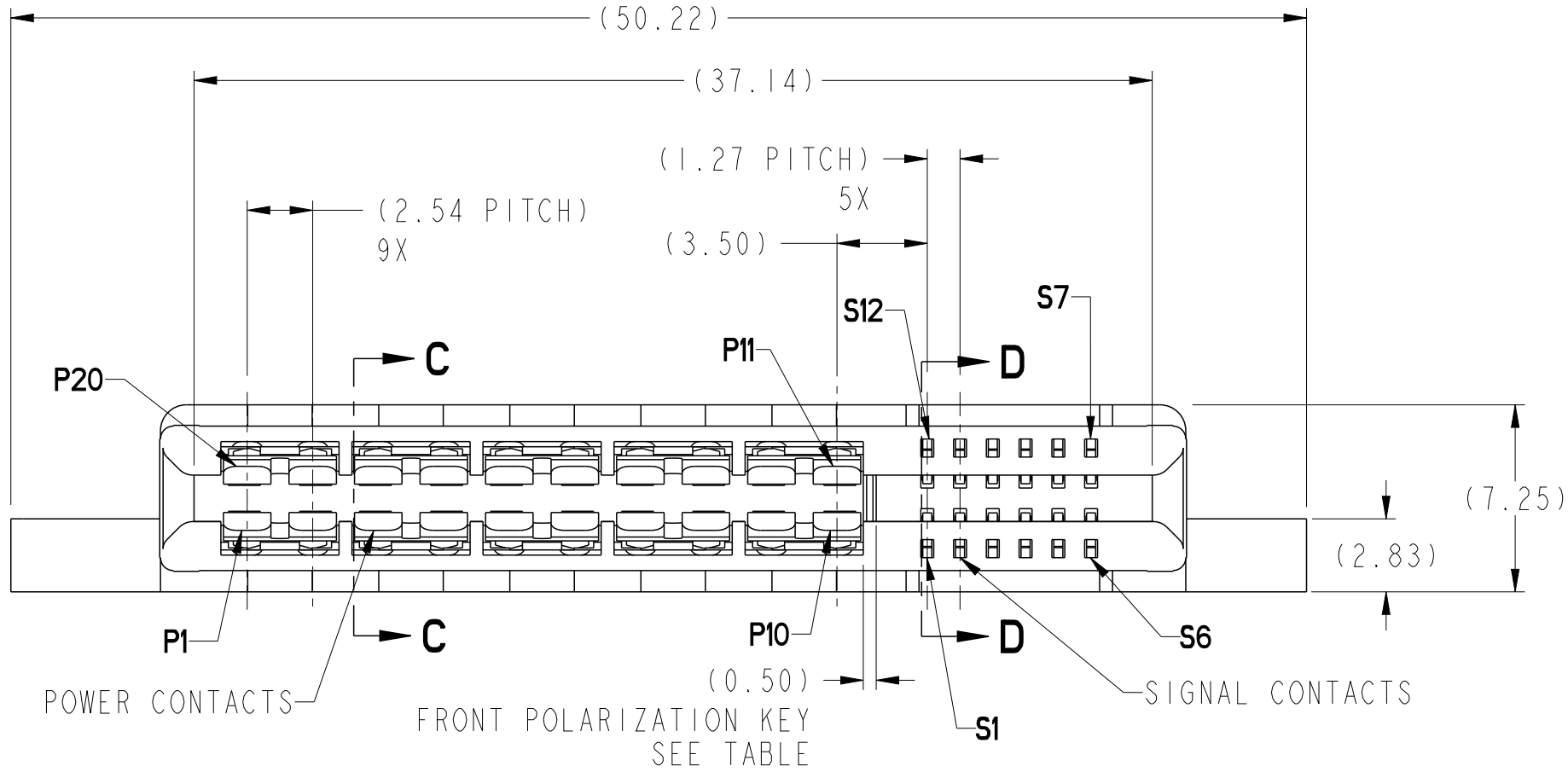
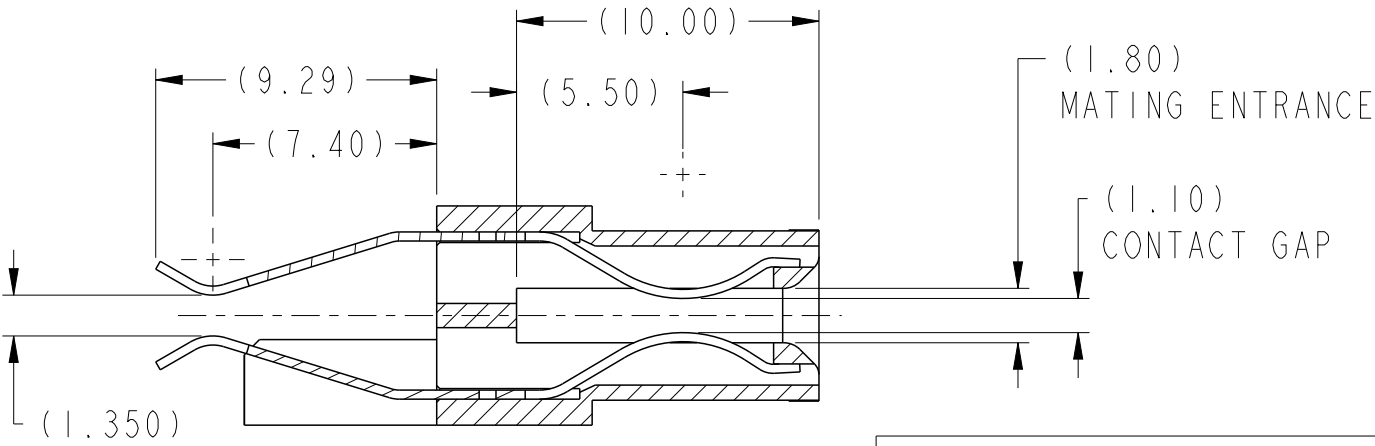


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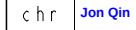


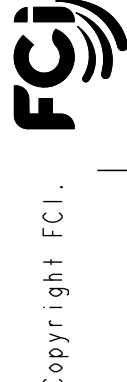
SECTION C-C

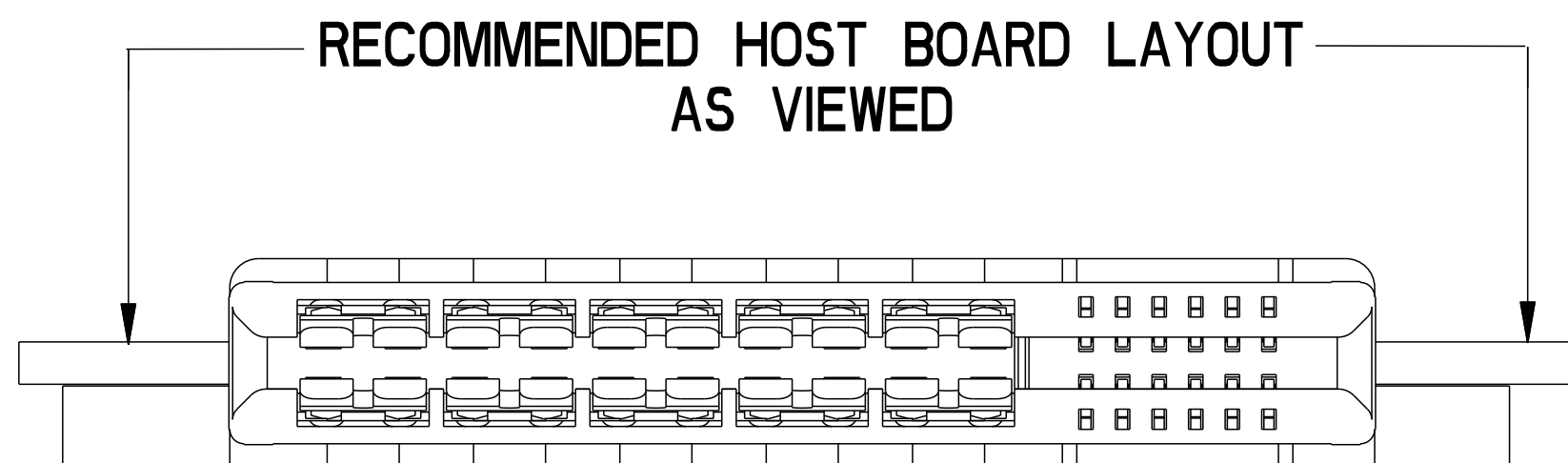


SECTION D-D

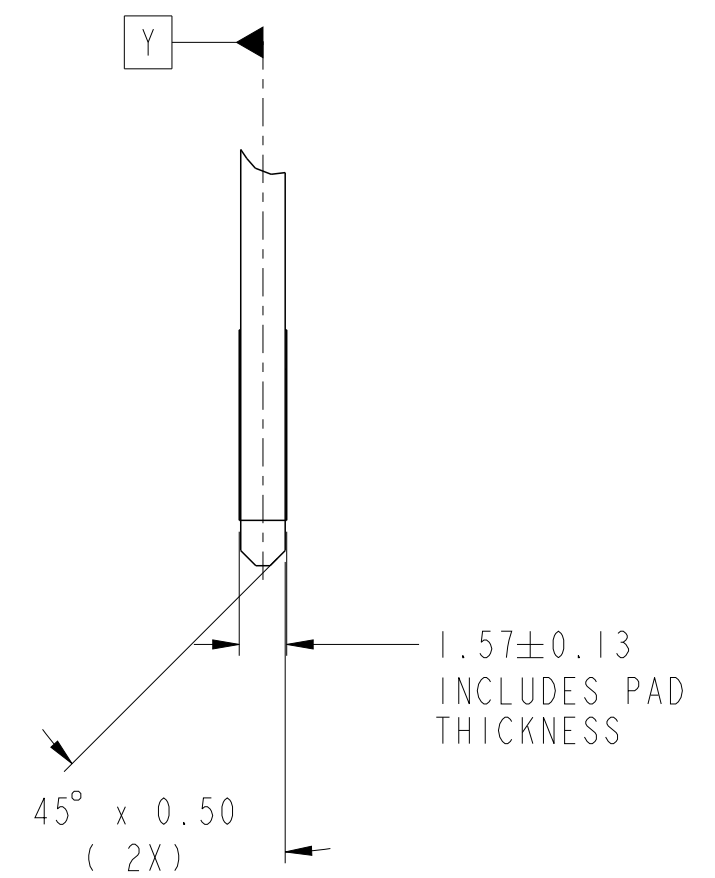
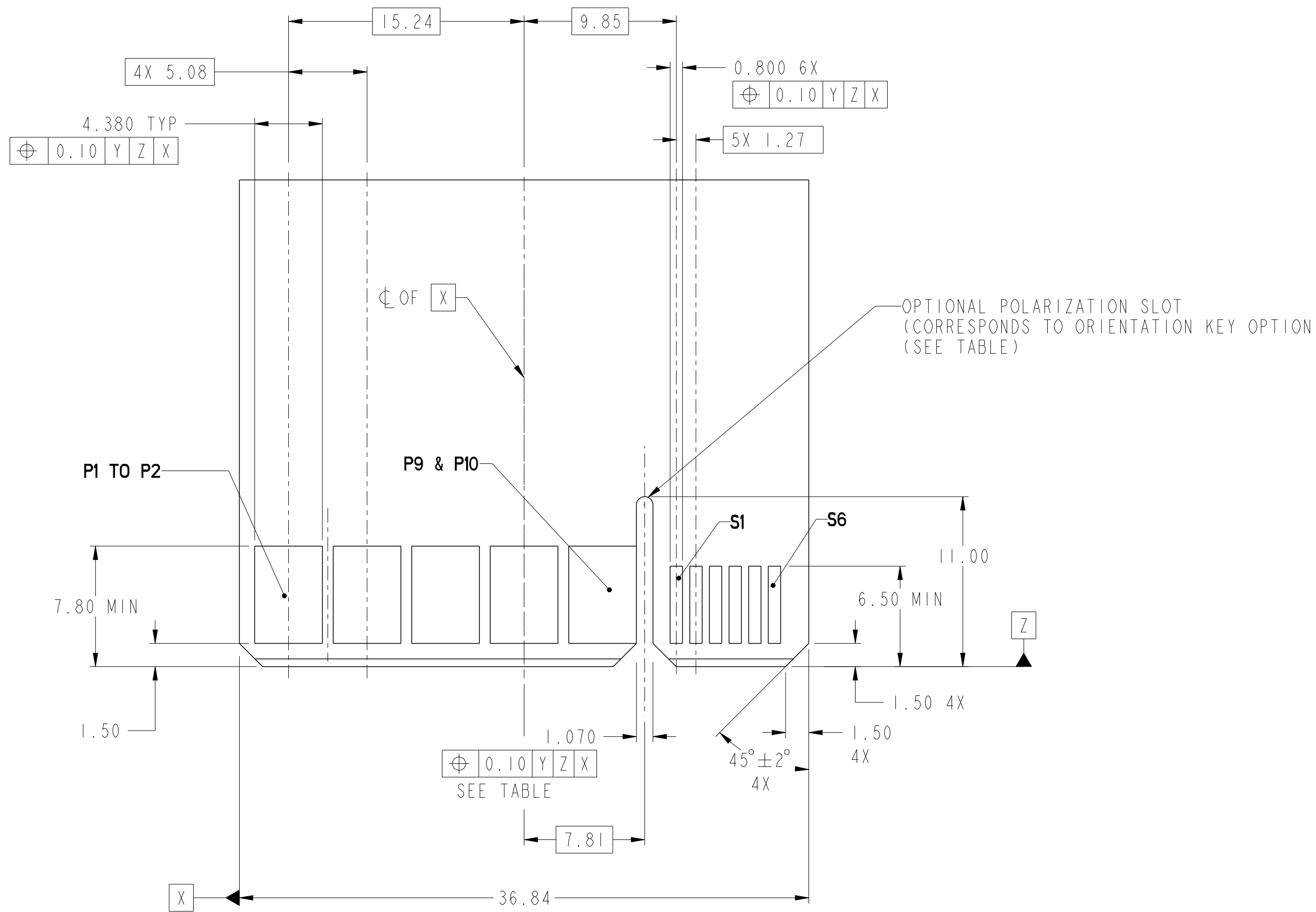
REV	ECN NO.	DR	DATE
A	---	WL	2011-05-06
B	ELX-DG-004453-1	WL	2011-07-13
C	ELX-DG-008860-1	HZ	2011-12-14

spec ref		-		dr		Wei-Long Zhang		2010/12/20		projection				size		A2		scale		4:1			
tolerance std		-		eng		Wei-Long Zhang		2011/12/14						ecn no		ELX-DG-008860-1							
-		chr		Jon Qin		2011/12/15		product family						CARD EDGE		rel level		Released					
-		appr		Pei-Ming Zheng		2011/12/15																	
surface		✓		linear		0.X		±0.3				title		HPCE-STRADDLE MT (20P-12S) (RECEPTACLE)		dwg no		10116809		rev		C	
				0.XX		±0.1																	
				0.XXX		±0.05																	
-		angular		0°		±°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 4							





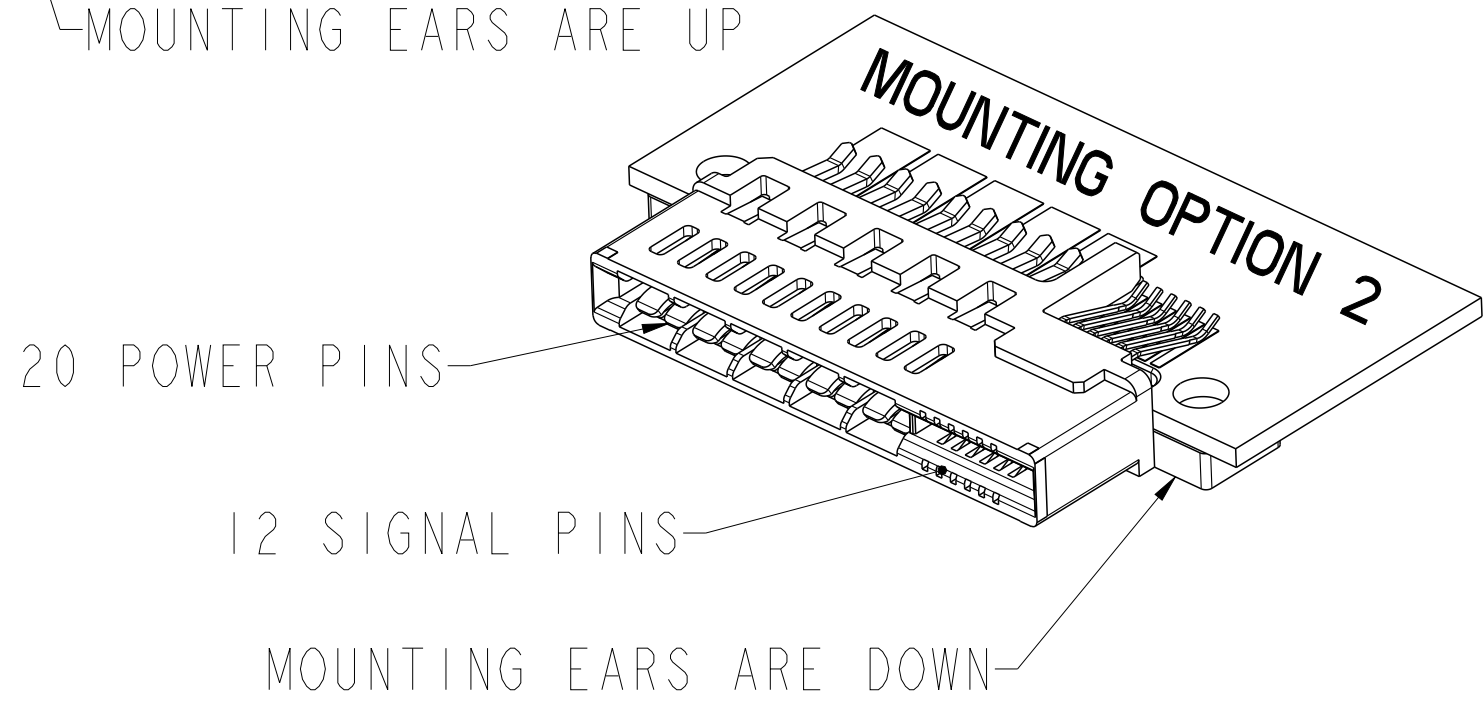
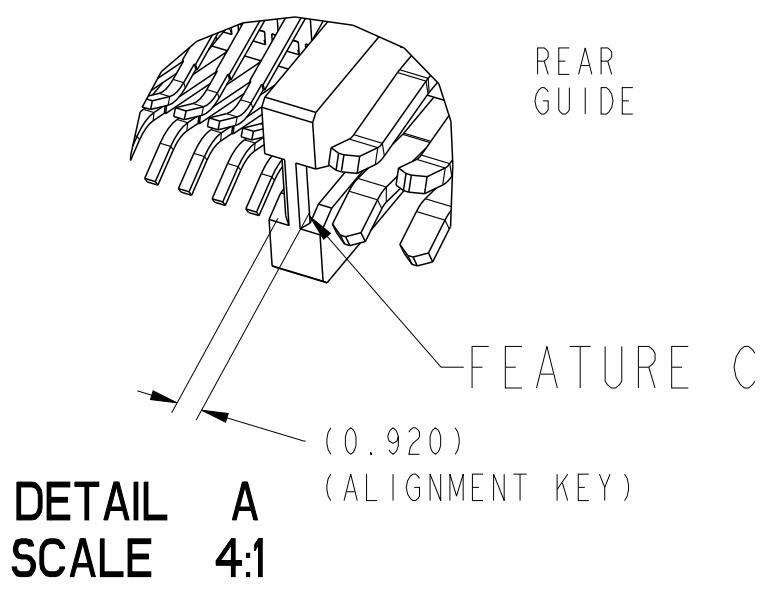
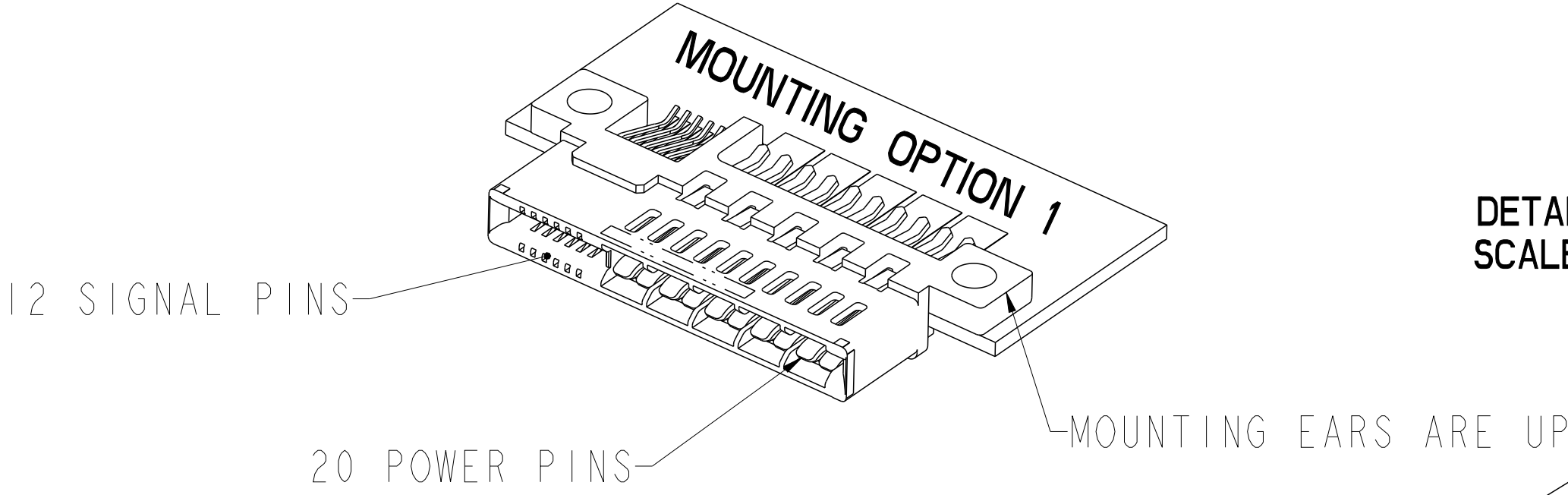
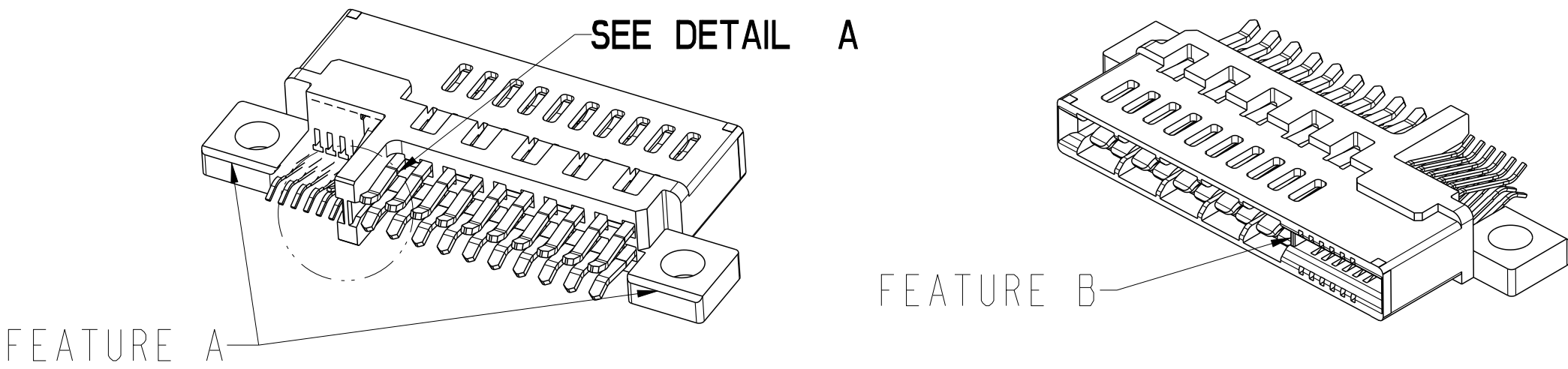
spec ref		-		dr		Wei-Long Zhang		2010/12/20		projection		MM		size		A2		scale		4:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Wei-Long Zhang		2011/12/14						ecn no		ELX-DG-008860-1									
-				chr		Jon Qin		2011/12/15																	
-				appr		Pei-Ming Zheng		2011/12/15		product family		CARD_EDGE		rel level		Released									
surface		- / ✓		linear		0.X		±0.3				title		HPCE-STRADDLE MT (20P-12S)		dwg no		10116809		rev					
																						0.XX		±0.1	
																						0.XXX		±0.05	
-				angular		0°		±0°		www.fci.com		cat. no.		-		Product-		Customer Drw		sheet 2 of 4					



RECOMMENDED MATING BOARD
FOOTPRINT

spec ref		-		dr		Wei-Long Zhang		2010/12/20		projection		MM		size		A2		scale		4:1			
tolerance std		-		eng		Wei-Long Zhang		2011/12/14						ecn no		ELX-DG-008860-1							
-		chr		Jon Qin		2011/12/15		CARD EDGE						rel level		Released							
-		appr		Pei-Ming Zheng		2011/12/15																	
surface		✓		linear		0.X		±0.3				title		HPCE-STRADDLE MT (20P-12S)		10116809		rev		C			
				0.XX		±0.1																	
-		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:

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.

spec ref		-		dr		Wei-Long Zhang		2010/12/20		projection				size		A2		scale		4:1			
tolerance std		-		eng		Wei-Long Zhang		2011/12/14						ecn no		ELX-DG-008860-1							
-		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Jon Qin		2011/12/15						product family		CARD EDGE		rel level		Released			
-				appr		Pei-Ming Zheng		2011/12/15															
surface		✓		linear		0.X		±0.3				title		HPCE-STRADDLE MT (20P-12S) (RECEPTACLE)		dwg no		10116809		rev		C	
				0.XX		±0.1																	
				0.XXX		±0.05																	
-		angular		0°		±°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 4							