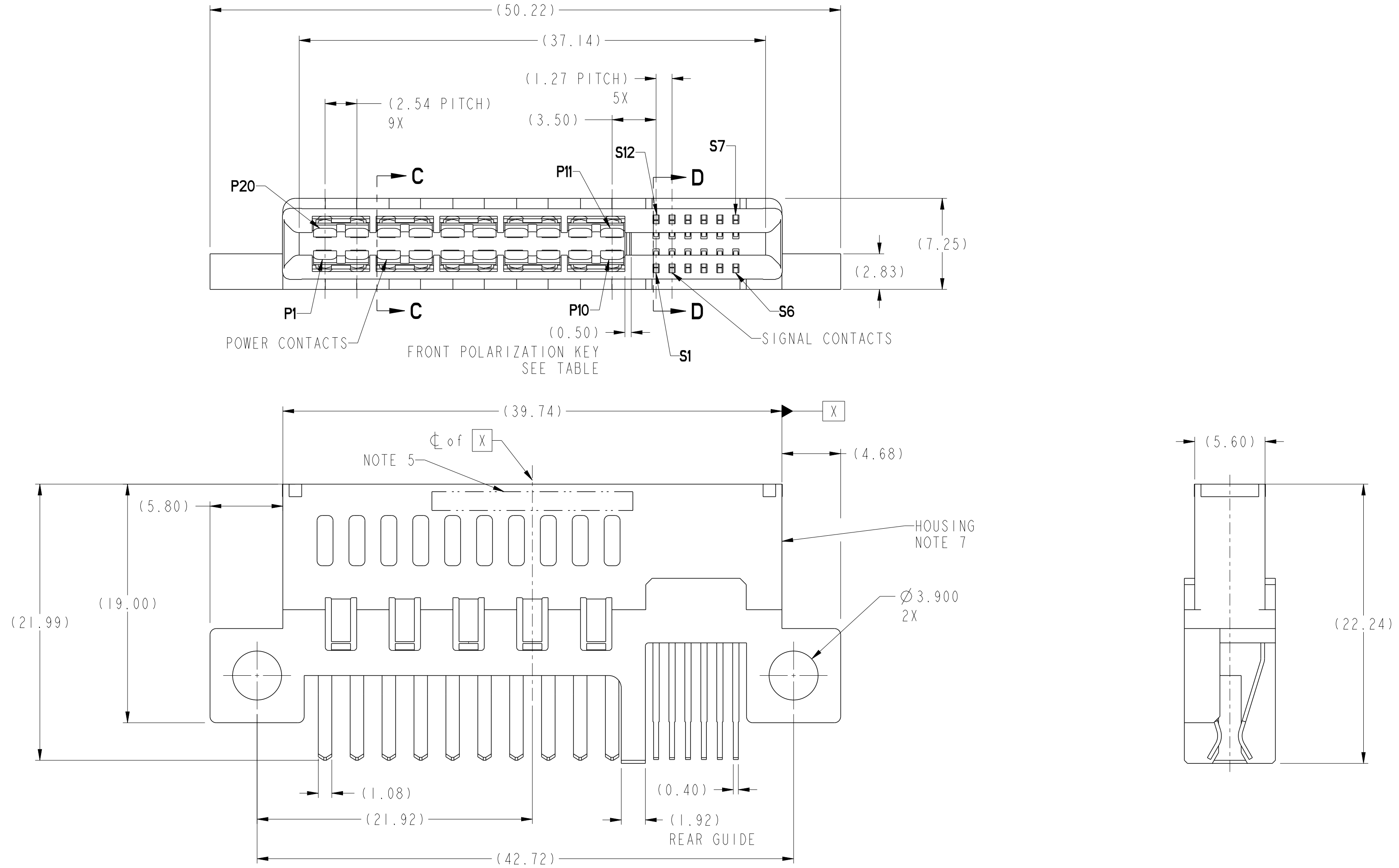
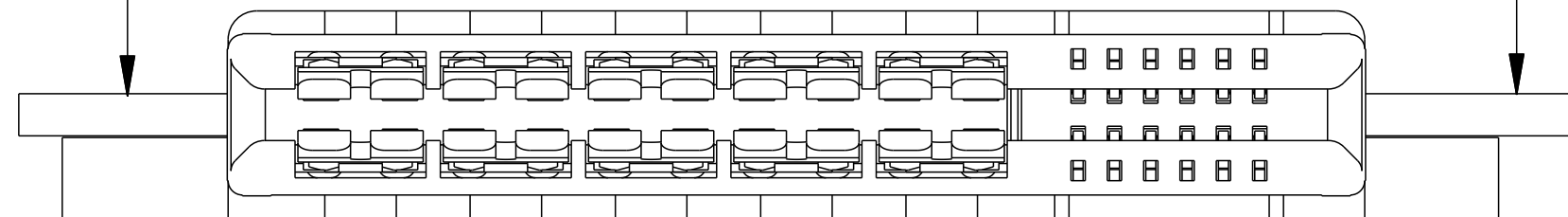




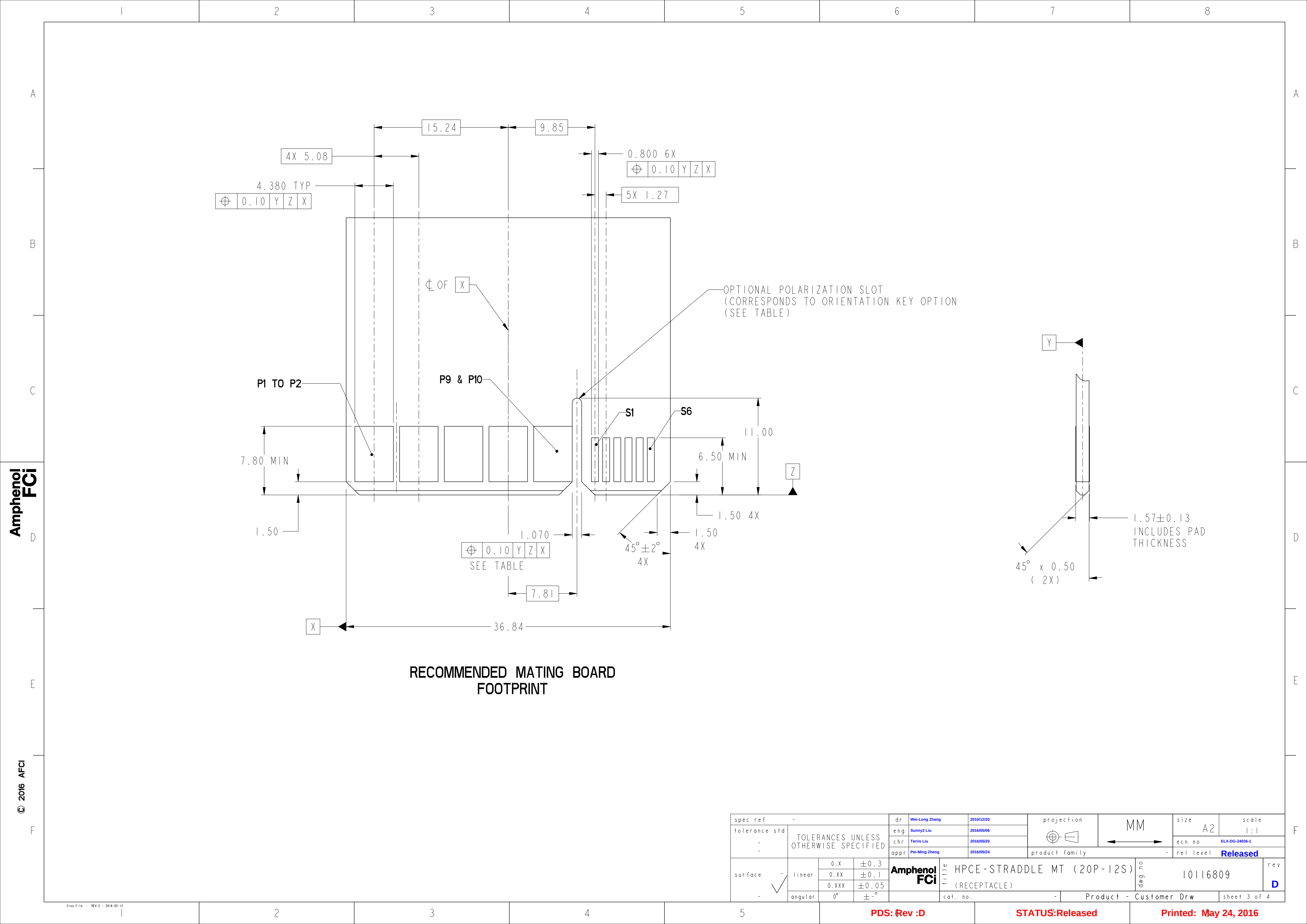
SECTION C-C

SECTION D-D

spec ref		-	dr		Wei-Long Zhang		2010/12/20		projection		MM		size		A2		scale		4:1				
tolerance std		-	eng		Sunny2 Liu		2016/05/06						ecn no		ELX-DG-24036-1								
-		chr		Terris Liu		2016/05/20		product family					CARD EDGE		rel level		Released						
-		appr		Pei-Ming Zheng		2016/05/24																	
surface		-	linear		0.X		±0.3		Amphenol FCI		title		HPCE-STRADDLE MT (20P-12S) (RECEPTACLE)		dwg no		10116809		rev		D		
				0.XX		±0.1																	
				0.XXX		±0.05																	
-		✓	angular		0°		±0°		cat. no.		-		Product - Customer Drw				sheet 1 of 4						



5	PDS: Rev :D	STATUS:Released	Printed: May 24, 2016
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spec ref -				dr Wei-Long Zhang		2010/12/20		projection		MM		size A2		scale 1:1			
tolerance std				eng Sunny2 Liu		2016/05/06						ecn no ELX-DG-24036-1		rel level Released			
- TOLERANCES UNLESS OTHERWISE SPECIFIED				chr Terris Liu		2016/05/20											
- -				appr Pei-Ming Zheng		2016/05/24											
								product family				-					
surface -		linear		0.X		±0.3		Amphenol FCi		title HPCE-STRADDLE MT (20P-12S) (RECEPTACLE)		dwg no 10116809		rev D			
				0.XX		±0.1											
				0.XXX		±0.05											
		angular		0°		±°											
- ✓												cat. no. -		Product - Customer Drw		sheet 3 of 4	

PDS: Rev :D

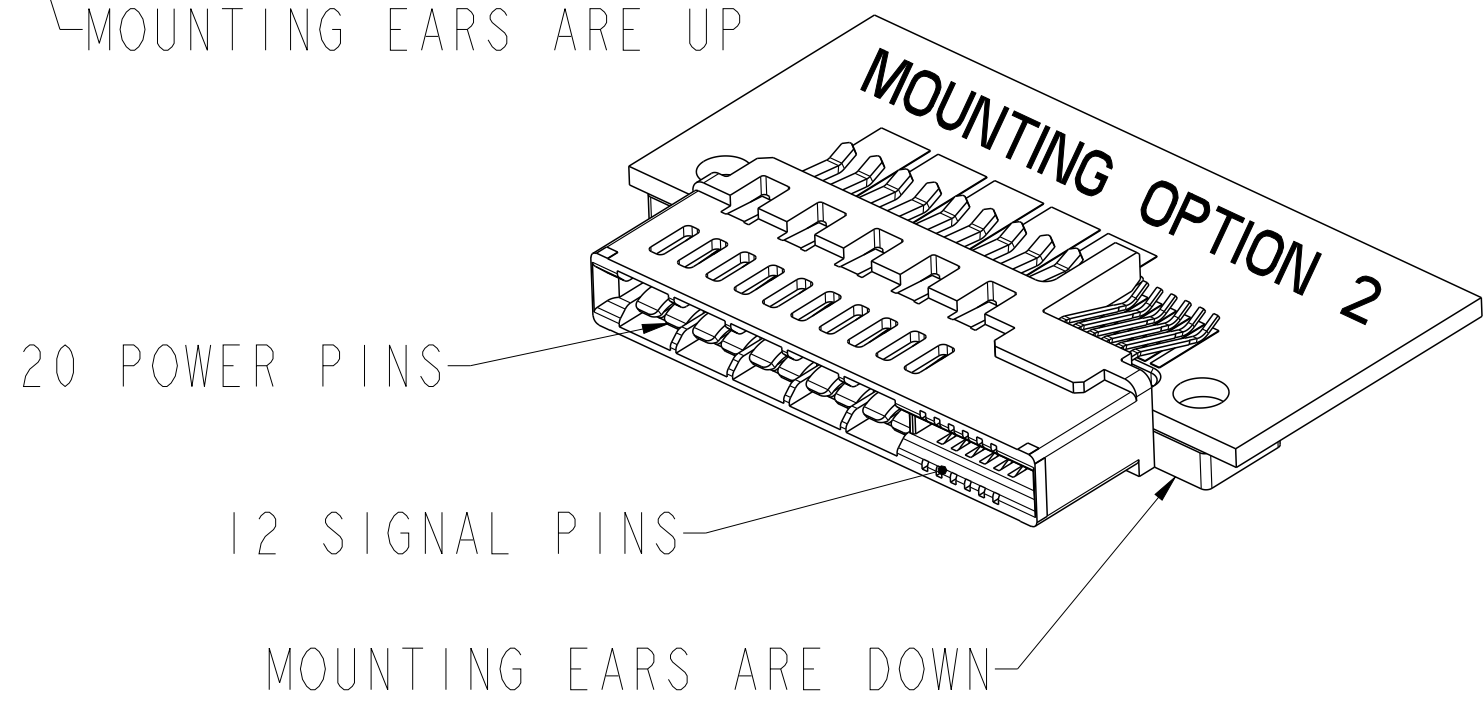
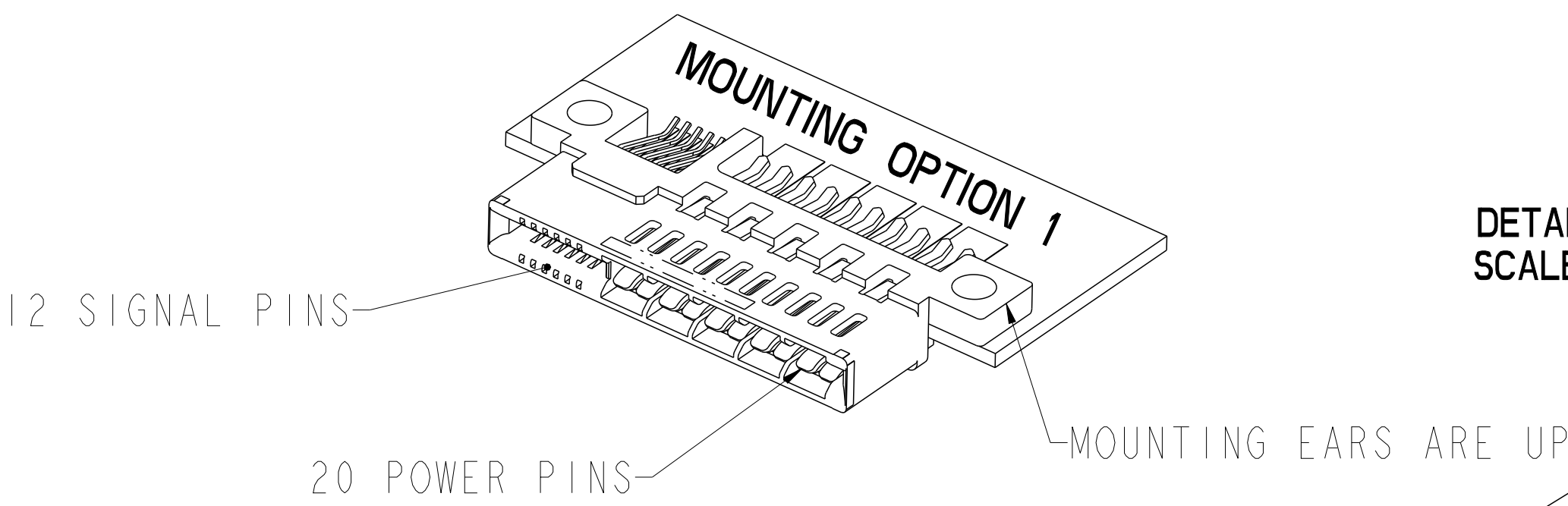
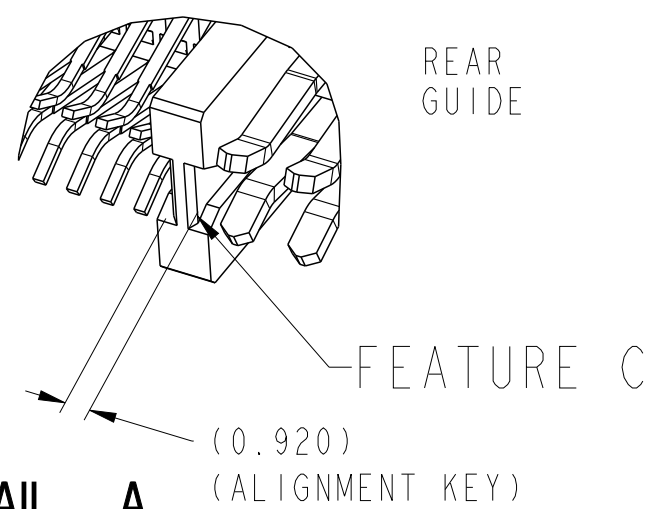
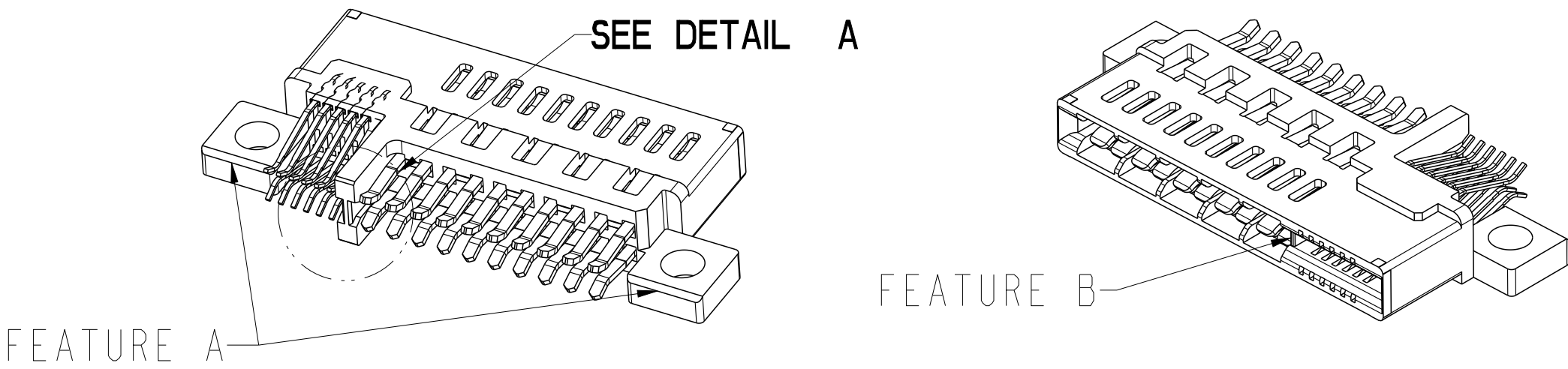
STATUS:Released

Printed: May 24, 2016

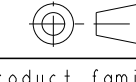
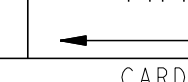
Amphenol
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PART NUMBER	FEATURE C HOST BOARD ALIGNMENT KEY (SEE NOTE 8)	FEATURE A MOUNTING EARS	FEATURE B FRONT POLARIZATION KEY
10116809-001LF	YES	YES	NO
10116809-002LF		YES	YES
10116809-003LF		NO	NO
10116809-004LF		NO	YES
10116809-005LF	NO	YES	NO
10116809-006LF		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 ON HOUSING IN AREA SHOWN MEETS AFCI SPECIFICATION: GS-24-007.
 - 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.
 - A SYMBOL  WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref -		dr Wei-Long Zhang		2010/12/20		projection 	MM 	size A2	scale 4:1
tolerance std -		eng Sunny2 Liu		2016/05/06				ecn no ELX-DG-24036-1	
- -		chr Terris Liu		2016/05/20				rel level Released	
		appr Pei-Ming Zheng		2016/05/24		product family CARD EDGE			
surface -	linear 	0.X	±0.3	Amphenol FCI	title HPCE-STRADDLE MT (20P-12S) (RECEPTACLE)	dwg no 10116809		rev D	
		0.XX	±0.1						
		0.XXX	±0.05						
	angular 0°	±0°		cat. no. -	Product - Customer Drw		sheet 4 of 4		

Mouser Electronics

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