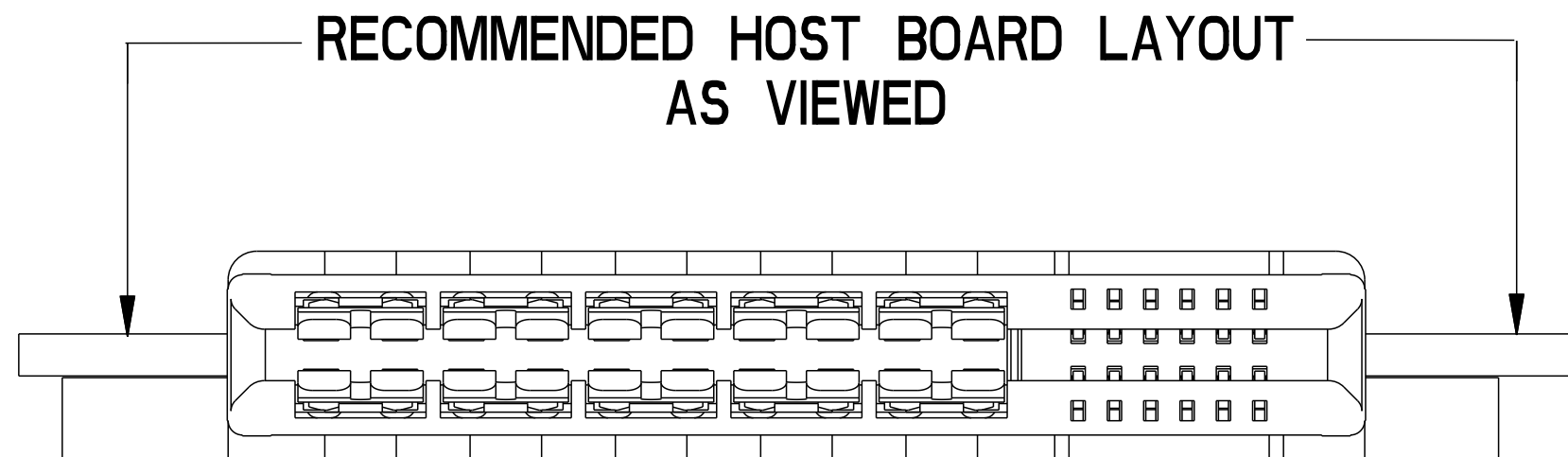


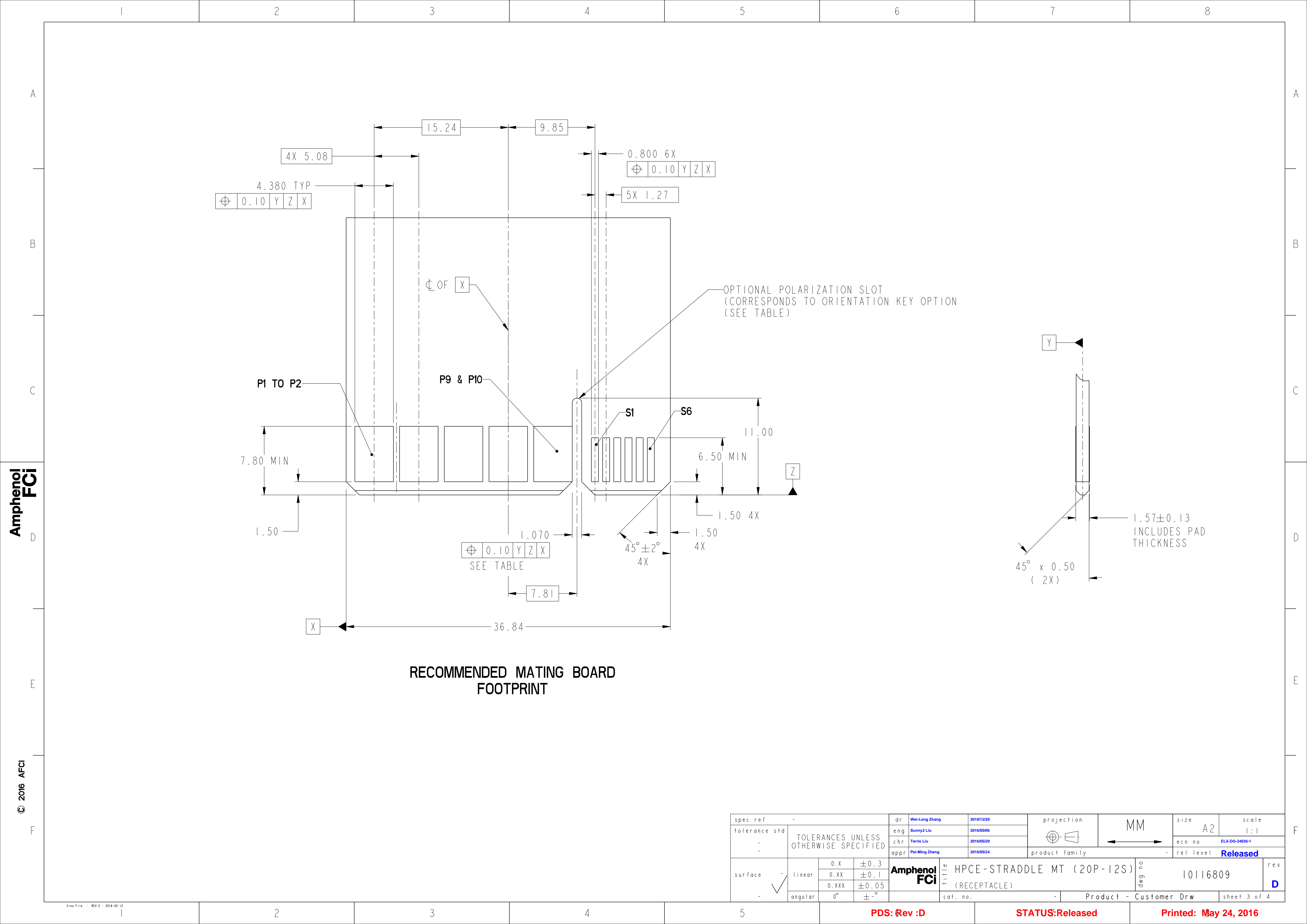
SECTION C-C

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		rel level					Released							
-		appr		Pei-Ming Zheng		2016/05/24		product family		CARD EDGE										
surface		-	linear		Amphenol FCI		title		HPCE-STRADDLE MT (20P-12S) (RECEPTACLE)		dwg no		10116809		rev		D			
-		0.X		±0.3																
-		0.XX		±0.1																
-		0.XXX		±0.05		cat. no.		-		Product - Customer Drw		sheet 1 of 4								





5	PDS: Rev :D	STATUS:Released	Printed: May 24, 2016
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Amphenol
FCi

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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° ±0°				cat. no. -		Product - Customer Drw				sheet 3 of 4			

PDS: Rev :D

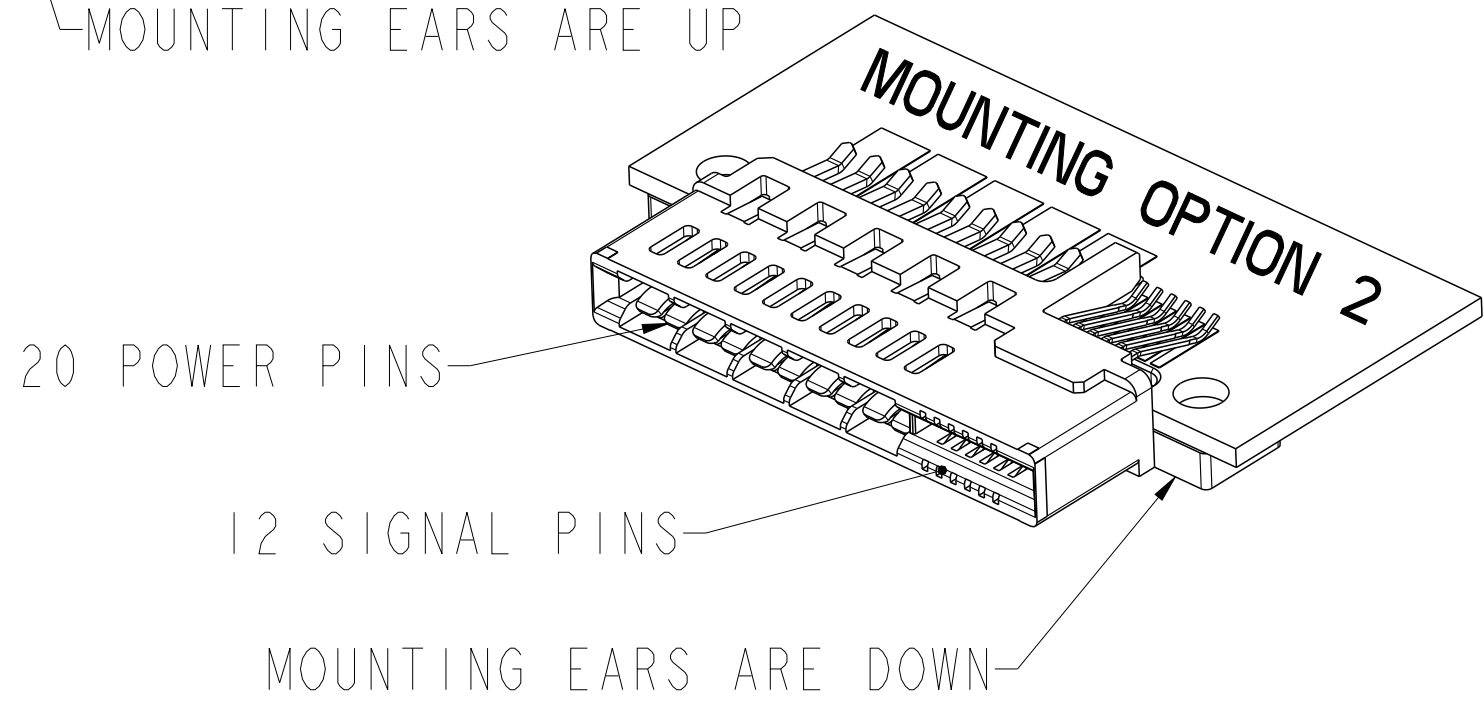
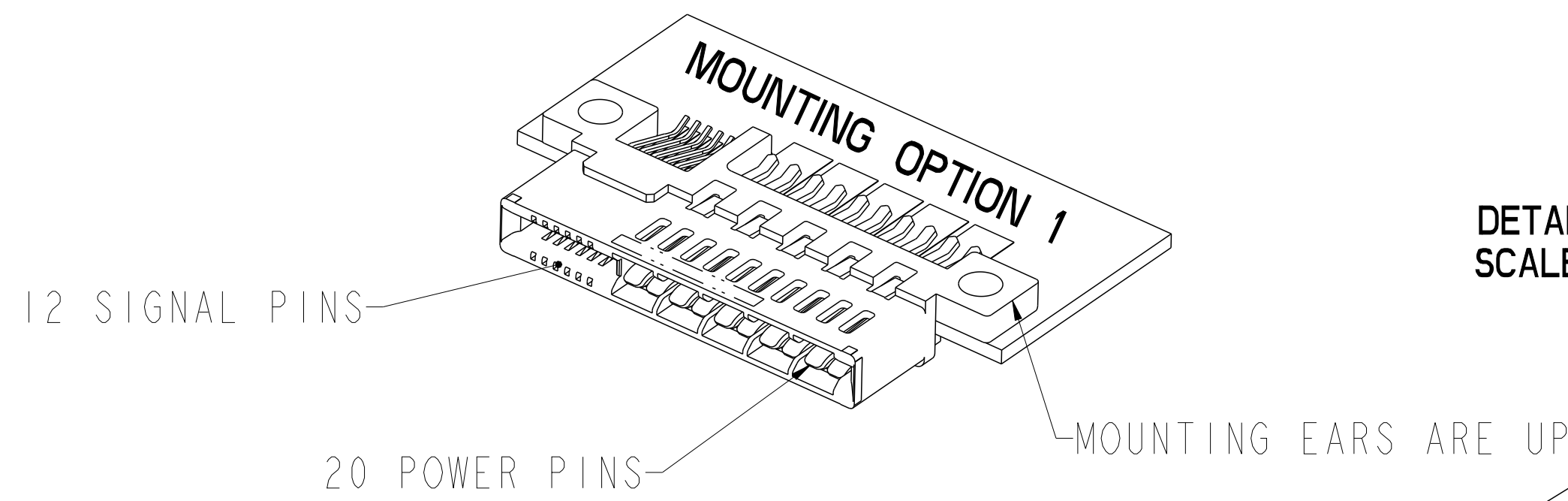
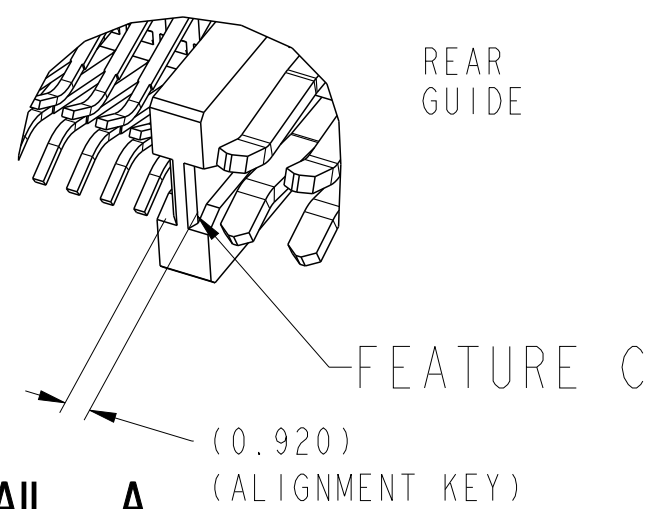
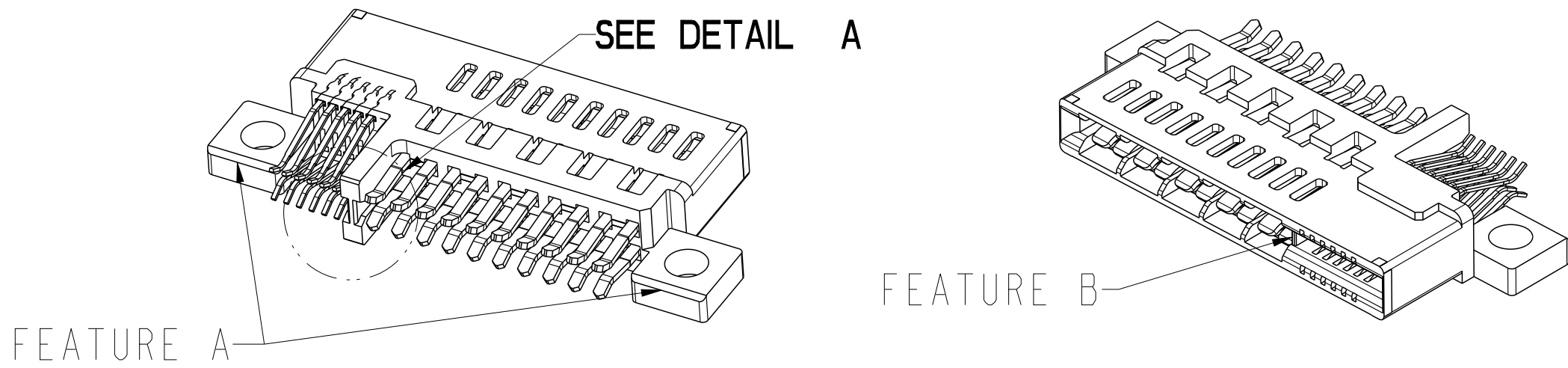
STATUS:Released


Printed: May 24, 2016

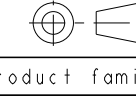
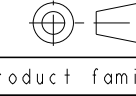
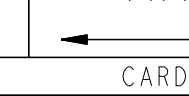
Amphenol
FCi

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	1	2	3	4	5	6	7	8
A	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				
B	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				MM				ecn no		ELX-DG-24036-1		rel level		Released	
-		chr		Terris Liu		2016/05/20		product family								CARD EDGE							
-		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°		±°		cat. no.		-		Product - Customer Drw		sheet 4 of 4									