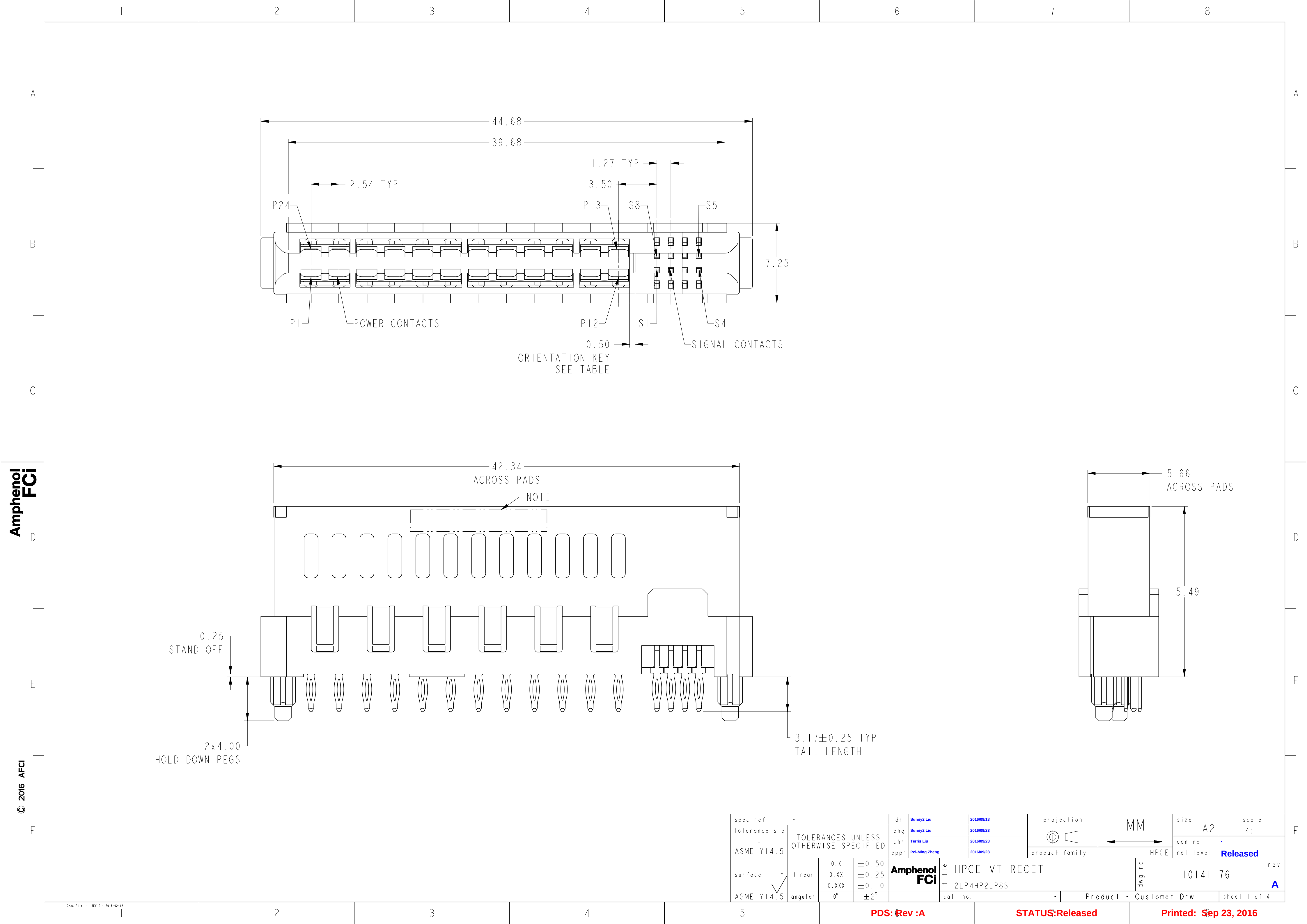




Amphenol
FCi

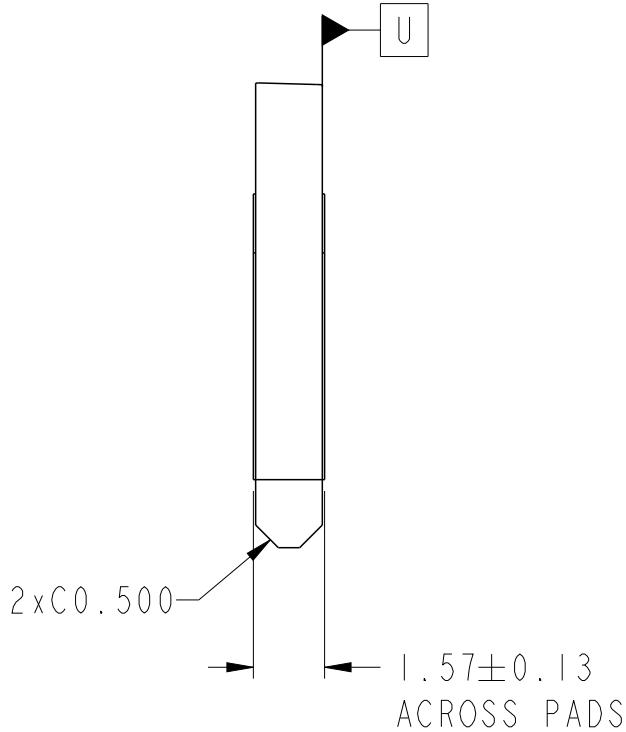
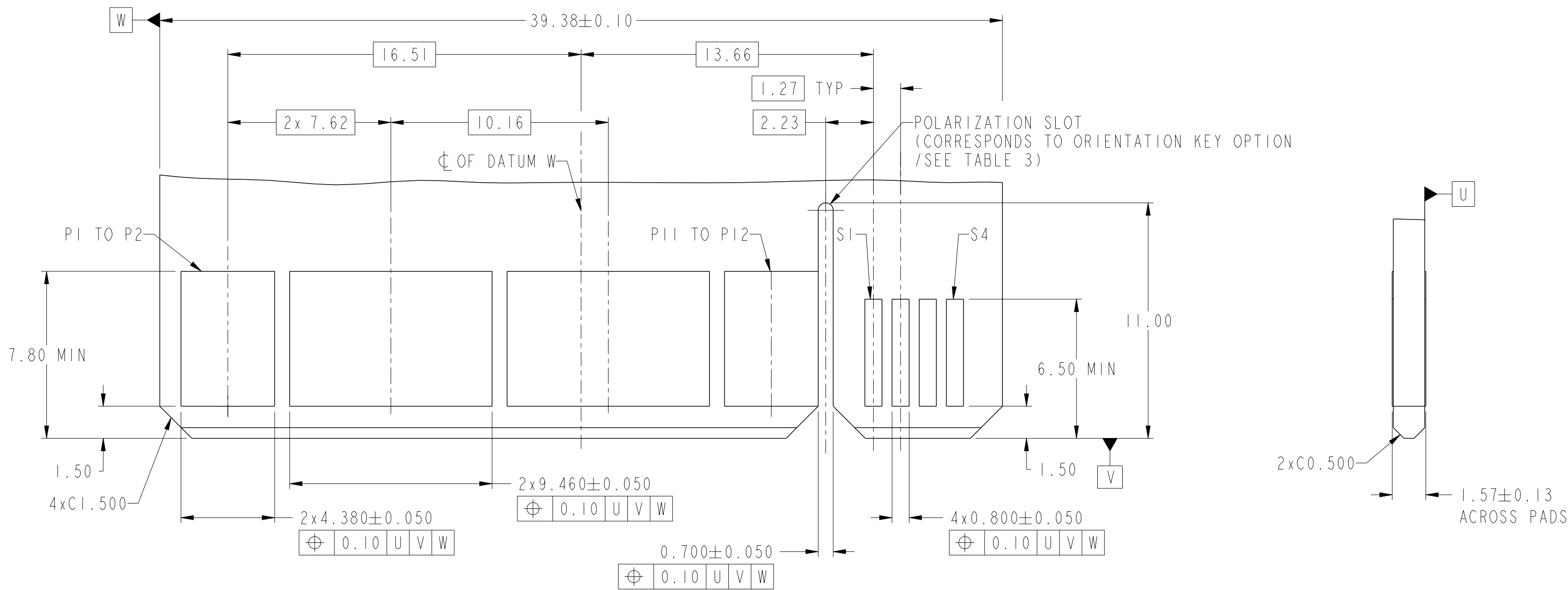
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spec ref		-		dr	Sunny2 Liu	2016/09/13	projection		MM	size	A2	scale	4:1				
tolerance std		-		eng	Sunny2 Liu	2016/09/23			MM	ecn no	-	rel level	Released				
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/09/23											
				appr	Pei-Ming Zheng	2016/09/23											
							product family			HPCE							
surface		-		Amphenol FCi	title HPCE VT RECET 2LP4HP2LP8S					dwg no	10141176		rev A				
ASME Y14.5		linear												0.X	±0.50		
														0.XX	±0.25		
					0.XXX	±0.10											
		angular		0°	±2°	cat. no.		-		Product - Customer Drw		sheet 1 of 4					

PDS: Rev :A

STATUS:Released

Printed: Sep 23, 2016



spec ref -				dr Sunny2 Liu		2016/09/13		projection		MM		size A2		scale 1:1			
tolerance std -				eng Sunny2 Liu		2016/09/23						ecn no -		rel level Released			
ASME Y14.5				TOLERANCES UNLESS OTHERWISE SPECIFIED		chr Terris Liu										2016/09/23	
				appr Pei-Ming Zheng		2016/09/23										product family -	
surface -		linear		0.X		±0.50		Amphenol FCI		title HPCE VT RECET 2LP4HP2LP8S				dwg no 10141176		rev A	
				0.XX		±0.25											
				0.XXX		±0.10											
ASME Y14.5		angular		0°		±2°		cat. no. -		Product - Customer Drw				sheet 3 of 4			

HPCE PART NUMBER (TABLE 3)				
PART NUMBER	TAIL TYPE	ORIENTATION KEY	TAIL LENGTH	DIM B RECOMMENDED BOARD THICKNESS
10141176-001LF	SOLDER	YES	3.17 ±0.25	2.36±0.13
10141176-002LF		NO		
10141176-003LF	PERSS FIT	YES		1.57 MIN
10141176-004LF		NO		

NOTES:

①) PRODUCT MARK:
PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE .
THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

2) MATERIALS:
-HOUSING : HIGH TEMPERATURE THERMOPLASTIC WITH GLASS FIBER, UL94V-0, BLACK.
-CONTACT : COPPER ALLOY.

3) CONTACT FINISH REF: GS-12-604 SECTION 5.2.

④) DENOTES CONNECTOR KEEP OUT ZONE.

⑤) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

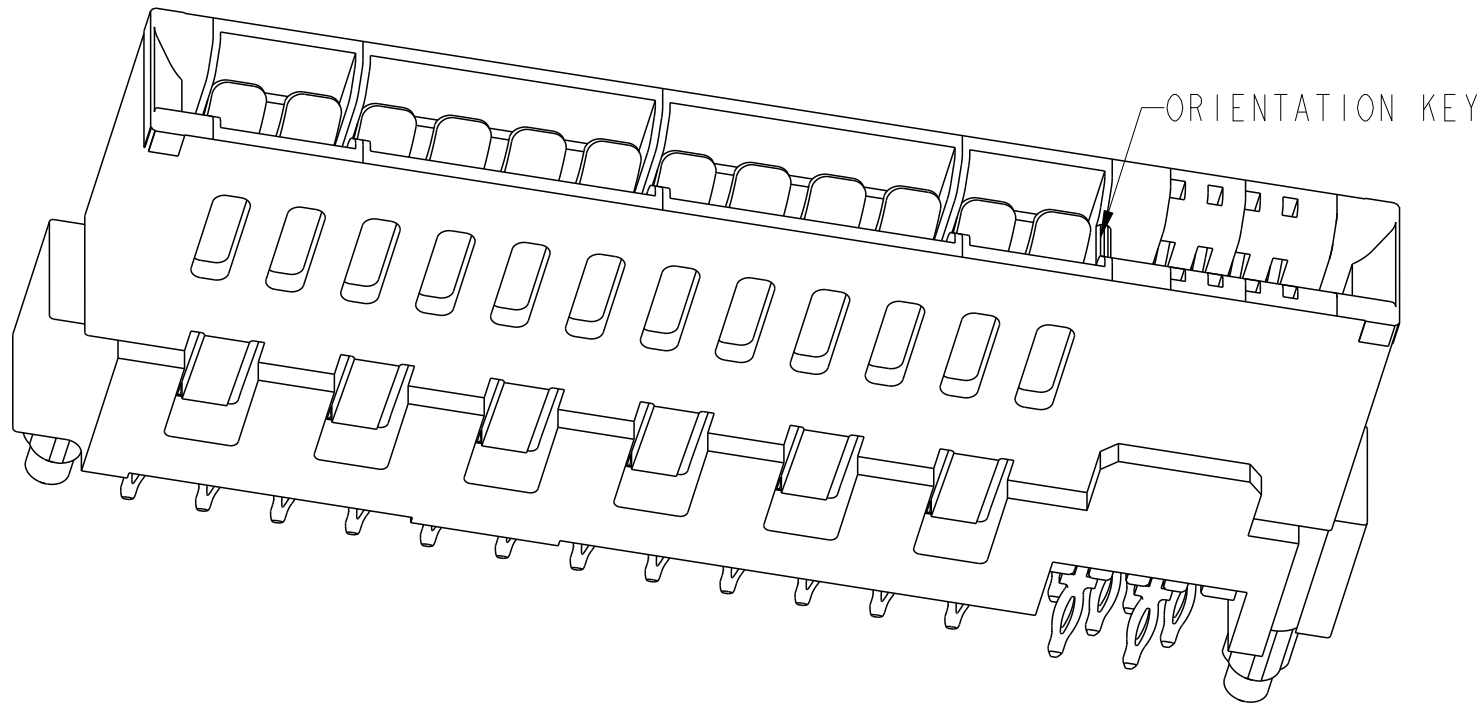
⑥) MOUNTING HOLES ARE UNPLATED
Ø2.18 +/- 0.03 FOR SOLDER TAILS
Ø2.40+/-0.1 FOR PRESS FIT TAILS

7) THE HOUSING WILL WITHSTAND EXPOSURE TO 245°C PEAK TEMPERATURE FOR 10 SECONDS
IN A WAVE SOLDER PROCESS.

8) THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-47-0004.

9) PRODUCT SPECIFICATION : GS-12-604.
APPLICATION SPECIFICATION : GS-20-128.
PACKAGING SPECIFICATION: GS-14-937.

10) PRESS FIT APPLICATION TOOL DRAWING:10119453.



spec ref		-		dr	Sunny2 Liu	2016/09/13	projection		MM	size	A2	scale	4:1
tolerance std		-		eng	Sunny2 Liu	2016/09/23				ecn no	-		
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/09/23				rel level	Released		
				appr	Pei-Ming Zheng	2016/09/23	product family			HPCE			
surface		-		Amphenol FCI			title			HPCE VT RECET			
		linear		0.X			±0.50			no			
				0.XX			±0.25			10141176			
				0.XXX			±0.10			rev			
ASME Y14.5		angular		0°			±2°			A			
							cat. no.			-			
							Product - Customer Drw			sheet 4 of 4			