





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

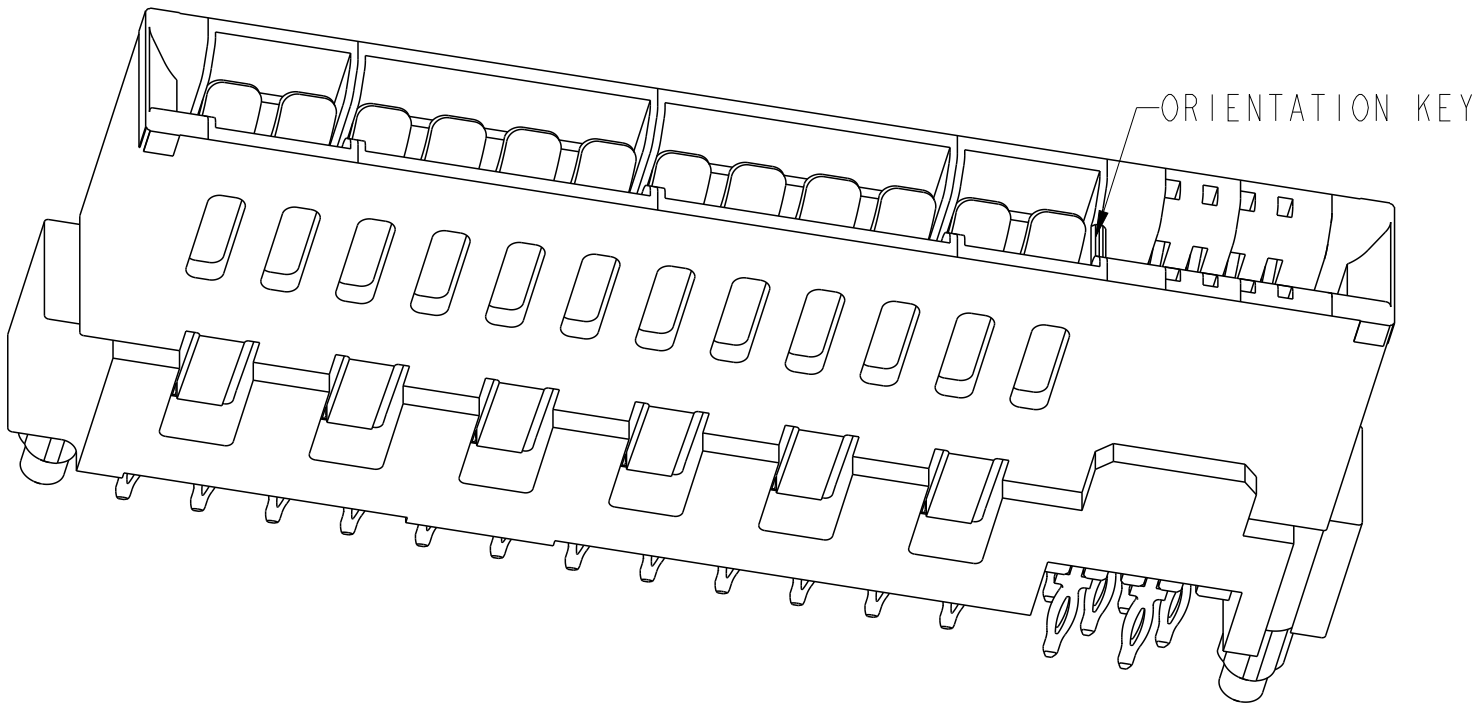


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spec ref		-	dr		Sunny2 Liu	2016/09/13	projection		MM		size	A2	scale	1:1	
tolerance std		-	eng		Sunny2 Liu	2016/09/23					ecn no	-			
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED	chr		Terris Liu	2016/09/23					rel level	Released			
			appr		Pei-Ming Zheng	2016/09/23	product family		-						
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	3.17 ±0.25	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 EUROPEN 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.

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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				HPCE							
surface -		linear		0.X		±0.50		Amphenol FCI				title HPCE VT RECET				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 4 of 4			