
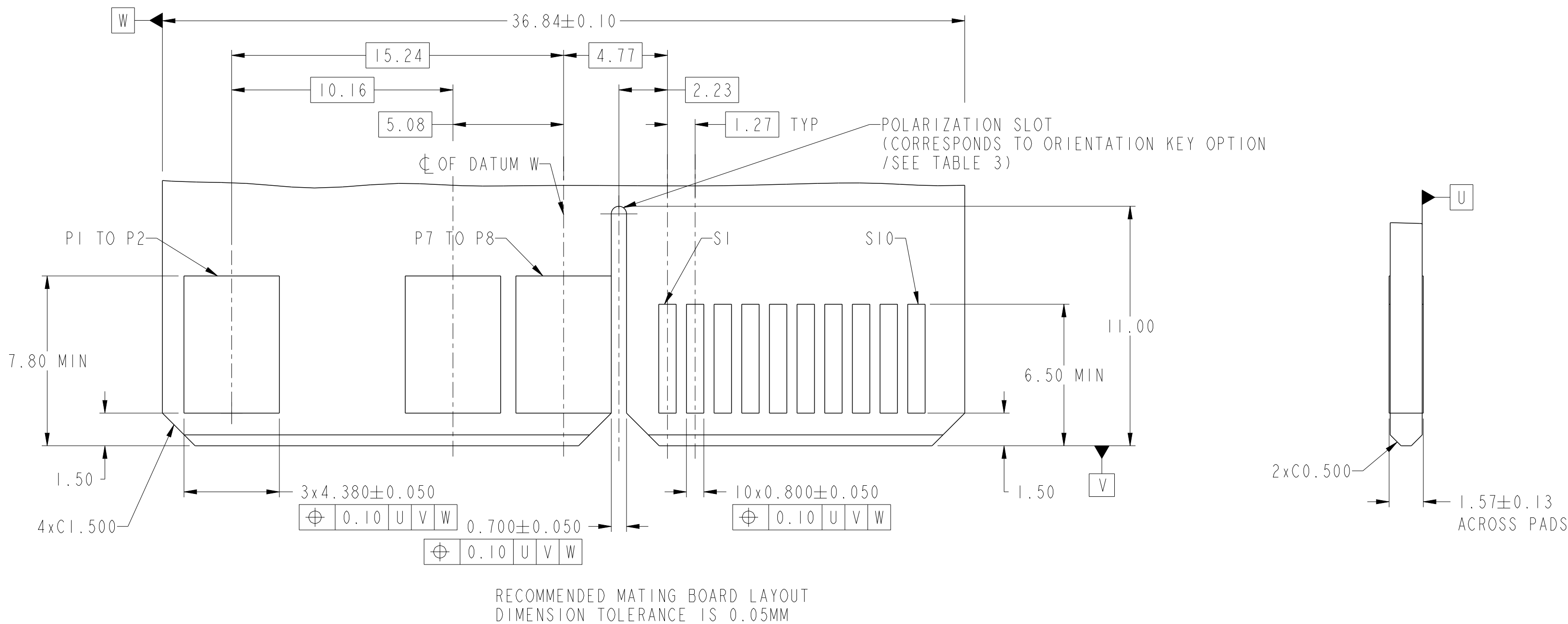
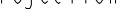

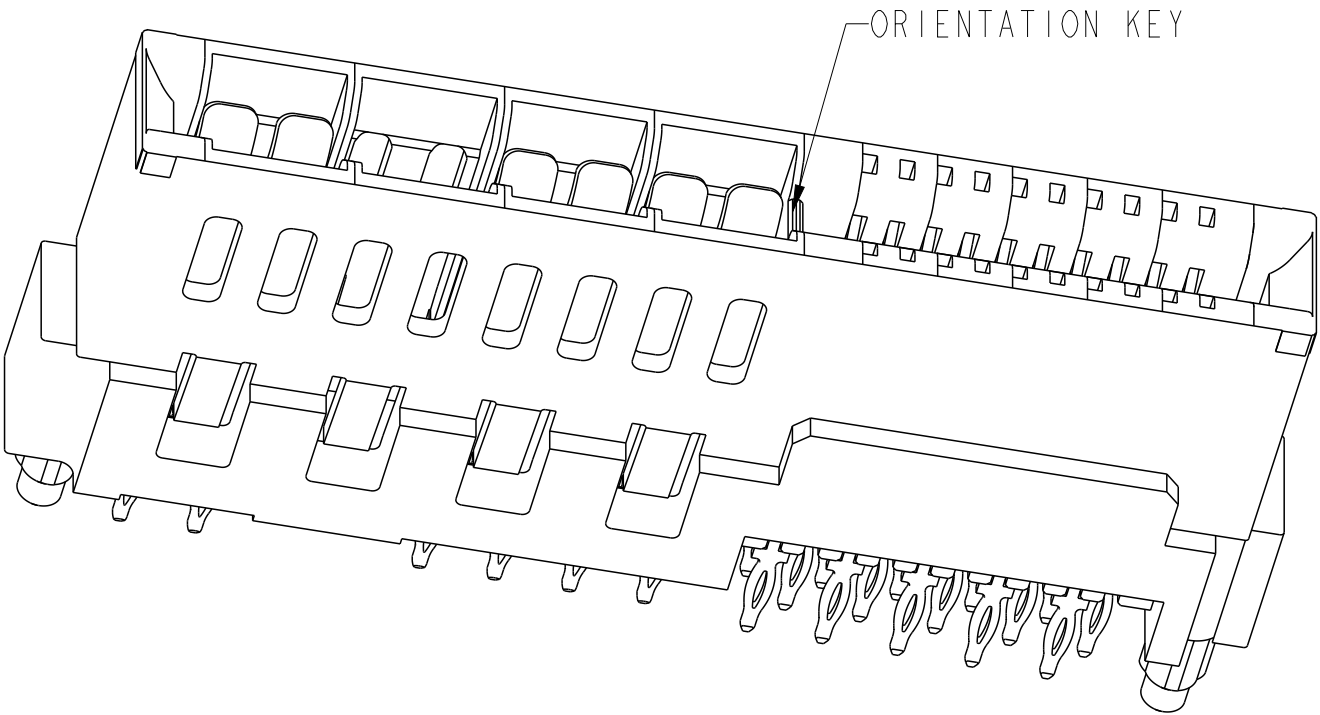


spec ref	-	dr	Sunny2 Liu	2016/06/28	projection		MM	size	A2	scale	4:1
tolerance std	-	eng	Sunny2 Liu	2016/09/23	product family	HPCE	rel level	Released	ecn no	-	rev
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Terris Liu	2016/09/23							
		appr	Pei-Ming Zheng	2016/09/23							
surface	linear	0.X	±0.50	Amphenol FCI	HPCE VT RECET 8LP20S OMITTED 2LP	dwg no	10139839	sheet 1 of 4	Product - Customer Drw	cat. no.	-
		0.XX	±0.25								
		0.XXX	±0.10								
ASME Y14.5	angular	0°	±2°								





spec ref -				dr Sunny2 Liu		2016/06/28		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			
				appr Pei-Ming Zheng		2016/09/23													
								product family				-		rel level Released					
surface		linear		0.X ±0.50 0.XX ±0.25 0.XXX ±0.10		Amphenol FCi		title HPCE VT RECET 8LP20S OMITTED 2LP						dwg no 10139839		rev A			
																		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
10139839-001LF	SOLDER	YES	3.17 ±0.25	2.36±0.13
10139839-002LF		NO		
10139839-003LF	PERSS FIT	YES	3.17 ±0.25	1.57 MIN
10139839-004LF		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		2016/06/28		projection		MM		size A2		scale 4:1			
tolerance std -				eng Sunny2 Liu		2016/09/23						ecn no -		rel level Released			
ASME Y14.5				chr Terris Liu		2016/09/23											
				appr Pei-Ming Zheng		2016/09/23		product family HPCE									
surface -				Amphenol FCi		title HPCE VT RECET 8LP20S OMITTED 2LP						dwg no 10139839		rev A			
linear		0.X														±0.50	
		0.XX														±0.25	
ASME Y14.5		angular		0°		±2°											
						cat. no. -		Product - Customer Drw						sheet 4 of 4			