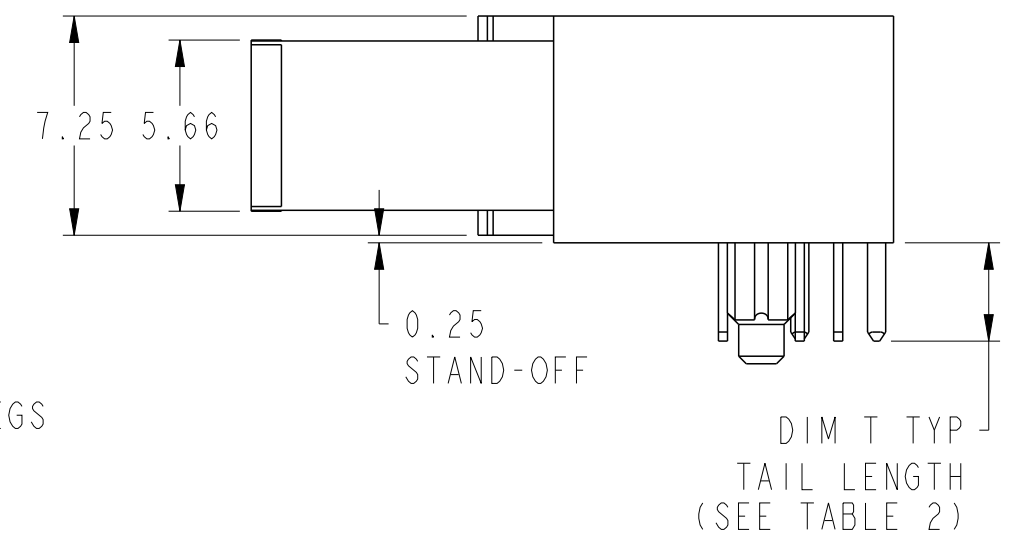
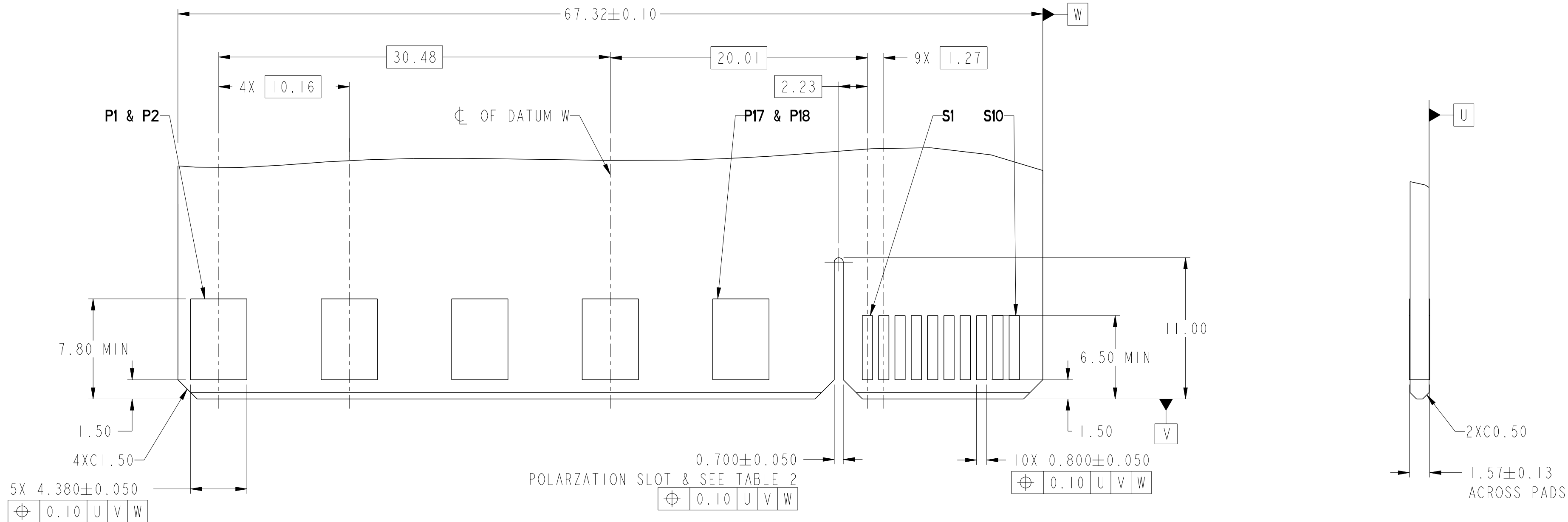




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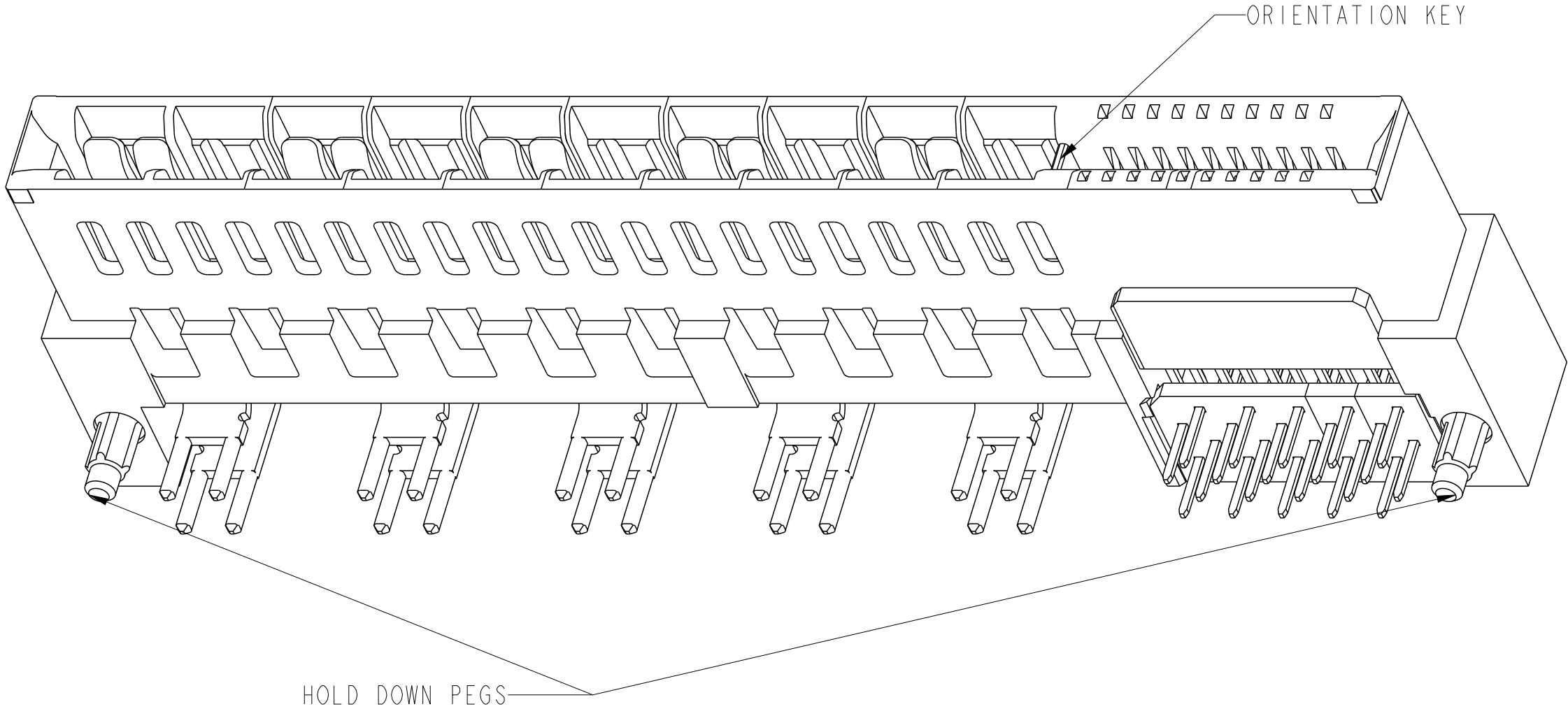
Printed: Dec 26, 2017



RECOMMENDED MATING BOARD FOOTPRINT
DIMENSION TOLERANCE IS ±0.05MM

spec ref	-	dr	Sunny2 Liu	2017/11/06	projection	MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Leborn Luo	2017/12/26	chr	-	ecn no	-		
surface	ISO 1302	appr	Pei-Ming Zheng	2017/12/26	product family	-	rel level	Released		
linear	0.X ±0.50 0.XX ±0.25 0.XXX ±0.10	Amphenol FCi	title	HPCE R/A REC 20LP20S OMITTED 10LP	cat. no.	-	Product - Customer Drw	sheet 3 of 4	rev	A
angular	0° ±2°									

HPCE PART NUMBER (TABLE 2)				
PART NUMBER	TAIL TYPE	HOLD-DOWN OPTION	ORIENTATION KEY	DIM "T" TYPICAL TAIL LENGTH
10146055-001LF	SOLDER TAIL	YES	YES	2.60±0.25
10146055-002LF			NO	
10146055-003LF		NO	YES	
10146055-004LF			NO	
10146055-005LF	SOLDER TAIL	YES	YES	3.25±0.25
10146055-006LF			NO	
10146055-007LF		NO	YES	
10146055-008LF			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
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 245°C PEAK TEMPERATURE FOR 10 SECONDS
IN A WAVE SOLDER APPLICATION .
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.

spec ref -				dr Sunny2 Liu		2017/11/06		projection		MM		size A2		scale 4:1			
tolerance std				eng Leborn Luo		2017/12/26						ecn no -					
ISO 406				chr -		-											
ISO 1101				appr Pei-Ming Zheng		2017/12/26											
								product family		-		rel level Released					
surface		linear		Amphenol FCI		title HPCE R/A REC		dwg no 10146055		rev A							
																0.X ±0.50	
																0.XX ±0.25	
		0.XXX ±0.10															
ISO 1302		angular 0° ±2°		cat. no. -		Product - Customer Drw		sheet 4 of 4									