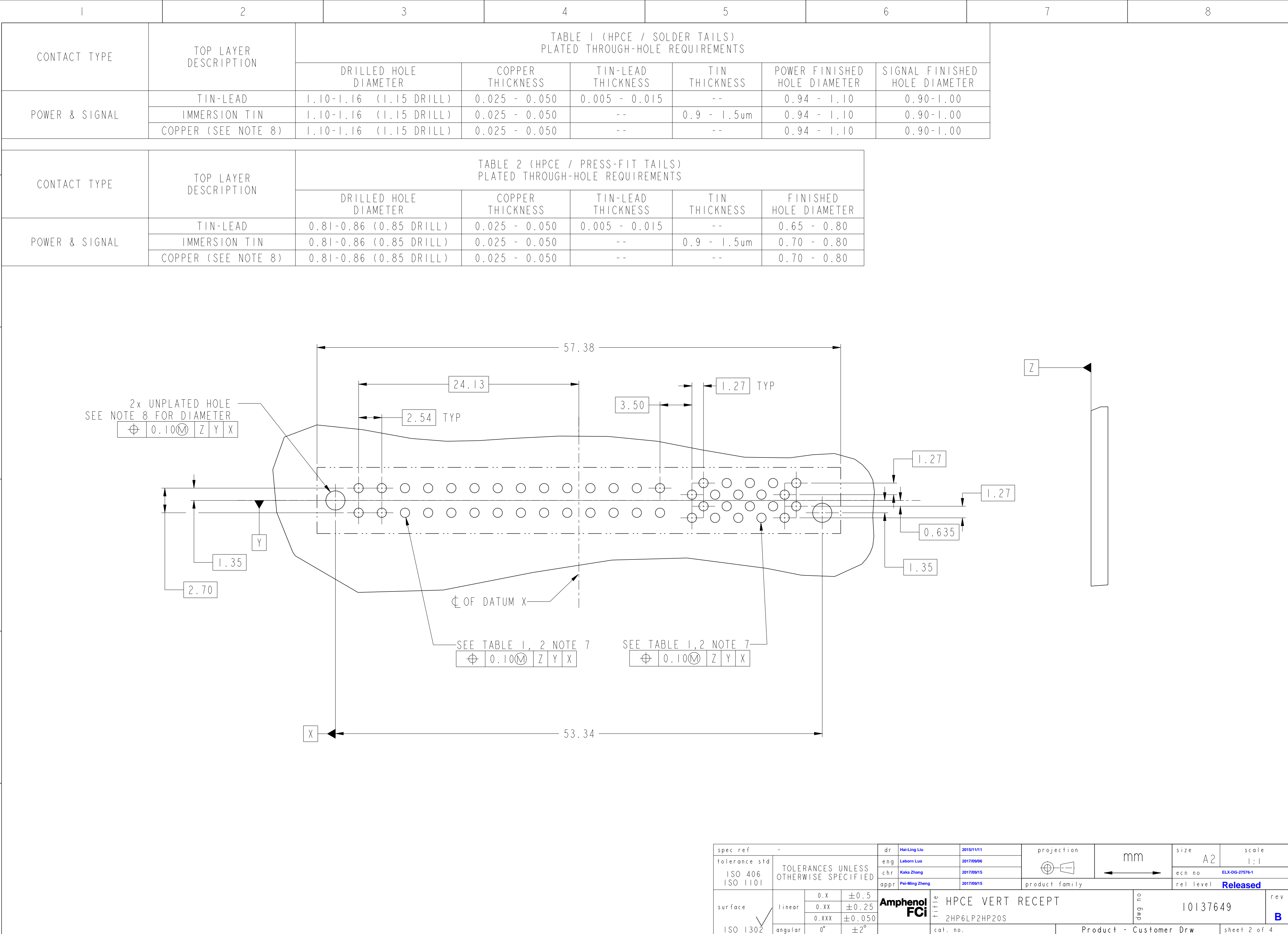
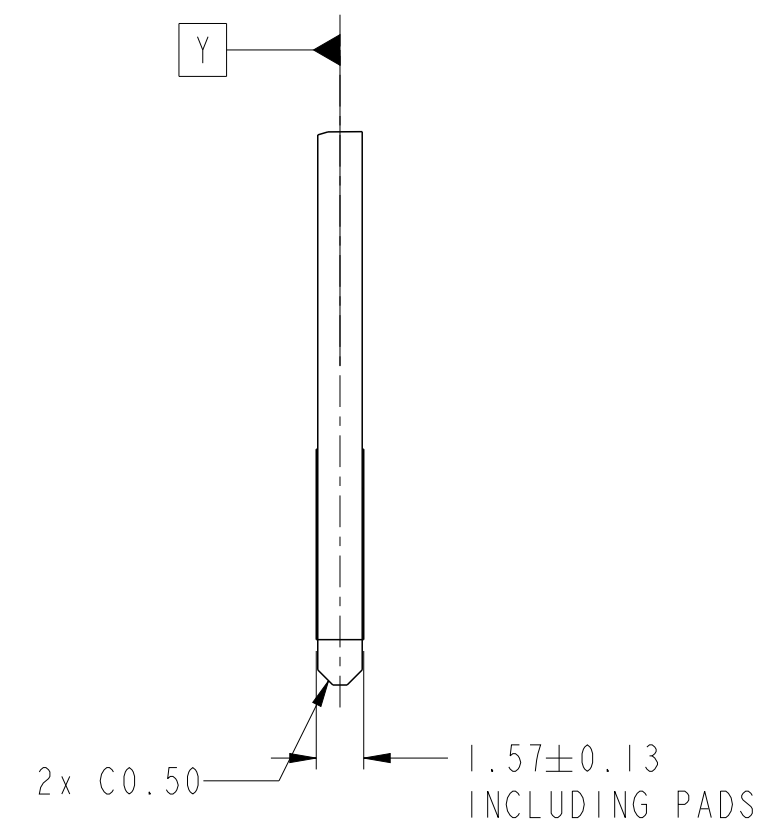
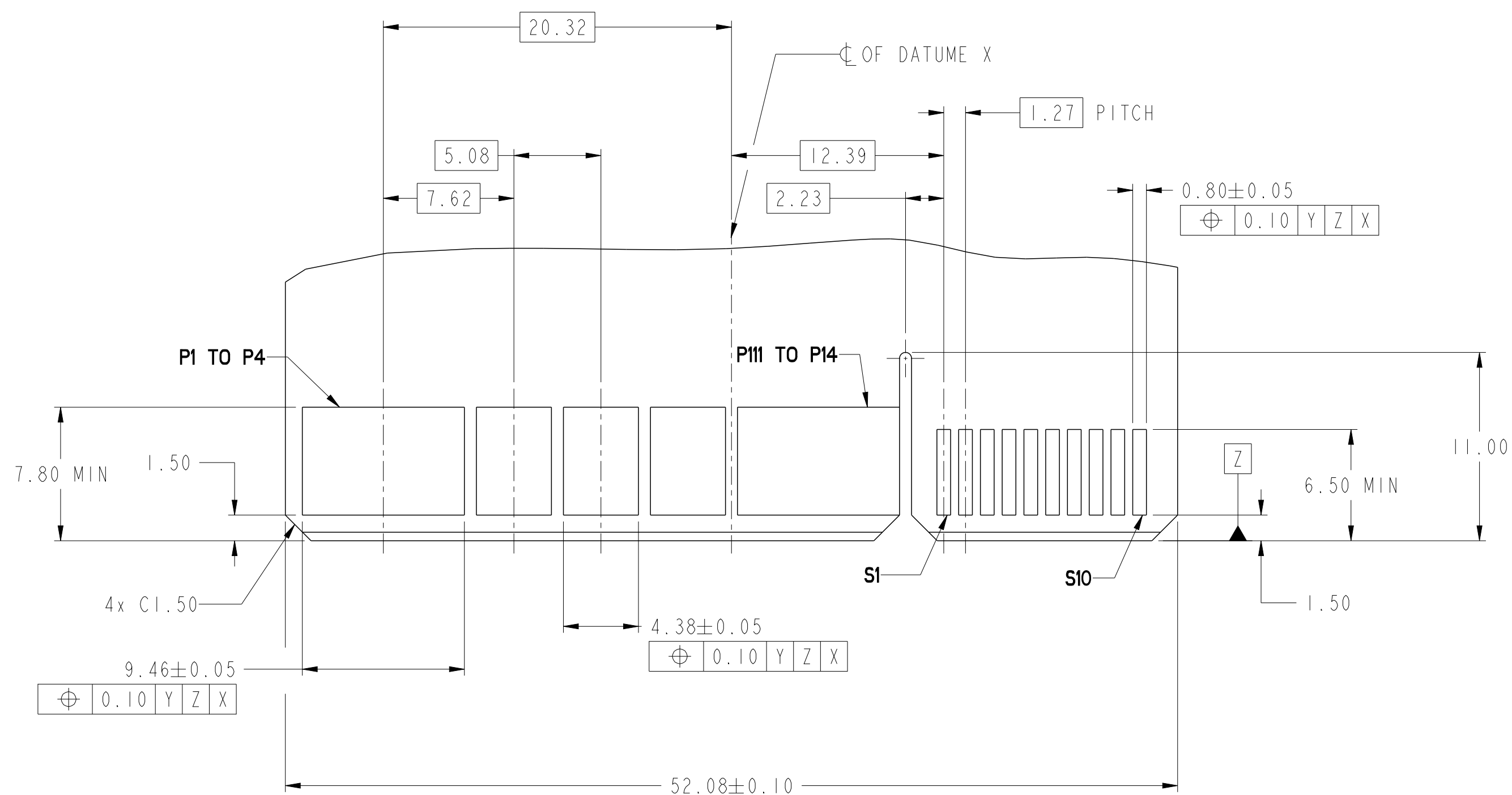






spec ref	-	dr	Hai-Ling Liu	2015/11/11	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Leborn Luo	2017/09/06	chr	Kaka Zhang	ecn no	ELX-DG-27576-1	rel level	Released
surface	ISO 1302	appr	Pei-Ming Zheng	2017/09/15	product family	HPCE VERT RECEPT 2HP6LP2HP20S	dwg no	10137649	rev	B
			cat. no.			Product - Customer Drw			sheet 1 of 4	





Amphenol
FCi

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spec ref		-		dr		Hai-Ling Liu		2015/11/11		projection						mm		size		A2		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Leborn Luo		2017/09/06								ecn no		ELX-DG-275761					
ISO 406						chr		Kaka Zhang		2017/09/15								rel level		Released					
ISO 1101						appr		Pei-Ming Zheng		2017/09/15															
surface		linear		0.X		±0.5		Amphenol FCI		title		HPCE VERT RECEPT 2HP6LP2HP20S		dwg no		10137649		rev		B					
				0.XX		±0.25																			
				0.XXX		±0.050																			
ISO 1302		angular		0°		±2°		cat. no.				Product - Customer Drw				sheet 3 of 4									

PDS: Rev :B

STATUS: Released

Printed: Sep 15, 2017

HPCE PART NUMBER (TABLE 3)				
PART NUMBER	TAIL TYPE	ORIENTATION KEY	DIM "A" TYPICAL TAIL LENGTH	DIM "B" RECOMMENDED BOARD THICKNESS
I0137649-001LF	SOLDER	YES	3.17 ±0.25	2.36±0.13
I0137649-002LF	SOLDER	NO		
I0137649-003LF	PRESS-FIT	YES	3.17±0.25	1.57 MIN

NOTES:

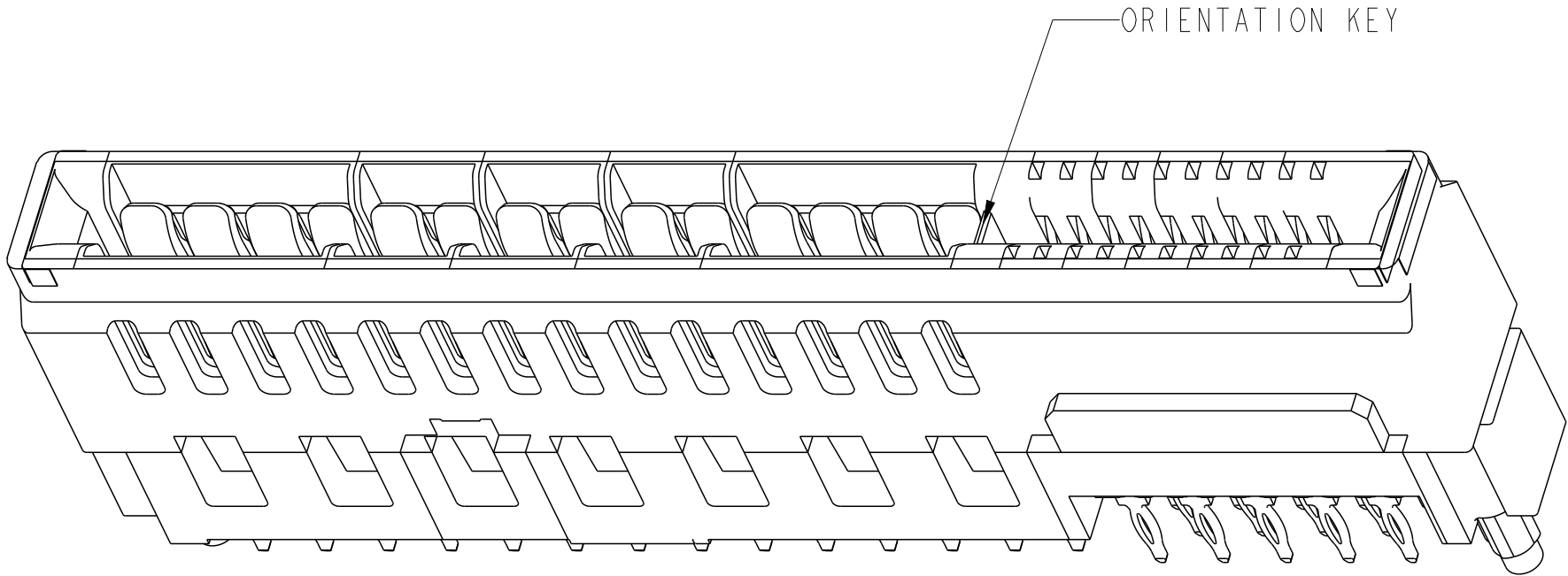
1. CONNECTOR MATERIALS:





HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT

CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
2. CONTACT FINISH REF. GS-12-604 SECTION 5.2.
3. PRODUCT SPECIFICATION: GS-12-604.
4. APPLICATION SPECIFICATION: GS-20-128.
5. PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS FCI SPECIFICATION GS-24-007.
6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.
7. ALL HOLE SIZES ARE FINISHED HOLE SIZES.
8. MOUNTING HOLES ARE UNPLATED

Ø 2.40 +/- 0.1 FOR PRESS-FIT TAILS

Ø 2.18 +/- 0.03 FOR SOLDER TAILS
9. PRESS FIT APPLICATION TOOL DRAWING : I0119453.



spec ref		-		dr		Hai-Ling Liu		2015/11/11		projection				mm		size		A2		scale		1:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Leborn Luo		2017/09/06						ecn no		ELX-DG-27576-1											
ISO 406				chr		Kaka Zhang		2017/09/15						rel level		Released											
ISO 1101				appr		Pei-Ming Zheng		2017/09/15						product family													
surface				linear		0.X		±0.5		Amphenol FCI		title		HPCE VERT RECEPT		dwg no		I0137649		rev		B					
ISO 1302																								0.XX		±0.25	
																								0.XXX		±0.050	
		angular		0°		±2°																					