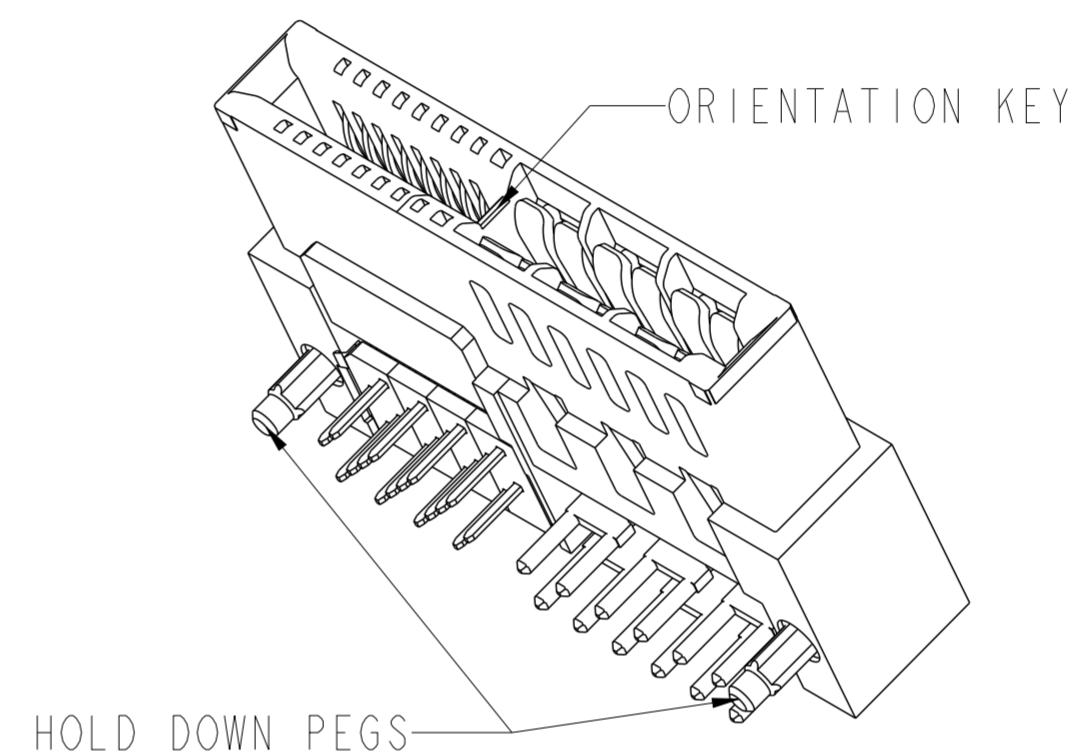


RECOMMENDED MATING BOARD FOOT PRINT

spec ref	-			dr	De-Ming Lu	2014/02/24	projection 	MM	size	A2	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED ISO 406 ISO 1101			eng	Sunny2 Liu	2016/05/06			ecn no	ELX-DG-24036-1		
				chr	Terris Liu	2016/05/20			rel level	Released		
				appr	Pei-Ming Zheng	2016/05/24			cat. no.			
surface	linear	0.X	±0.5	Amphenol FCI					dwg no	10129174		
		0.XX	±0.25						rev			
	angular	0.XXX	±0.10									
ISO 1302		0°	±2°									

HPCE PART NUMBER (TABLE 2)

PART NUMBER	TAIL TYPE	HOLD-DOWN OPTION	ORIENTATION KEY	DIM "T" TAIL LENGTH
10129174-001LF	SOLDER TAIL	YES	YES	2.60±0.25
10129174-002LF			NO	
10129174-003LF		NO	YES	
10129174-004LF			NO	



NOTES:

I. 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 AFCI SPECIFICATION: GS-24-007.

6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.

7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.

8. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.

9. ALL HOLE SIZES ARE FINISHED HOLE SIZES.

10. MOUNTING HOLES ARE UNPLATED
Ø 2.18 +/- 0.03 FOR SOLDER TAILS

III. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN
MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref	dr	projection	size	scale
tolerance std	eng	MM	A2	4:1
ISO 406	Sunny2 Liu			
ISO 1101	Terri Liu			
	Pei-Ming Zheng	product family	ecn no	ELX-DG-24036-1
			rel level	Released
			rev	
			drag no	10129174
			cat. no.	
			Product	Customer Drw
				sheet 4 of 4

Amphenol FCi	R/A RECT 16S+12P HIGH POWER CARD EDGE	10129174	B