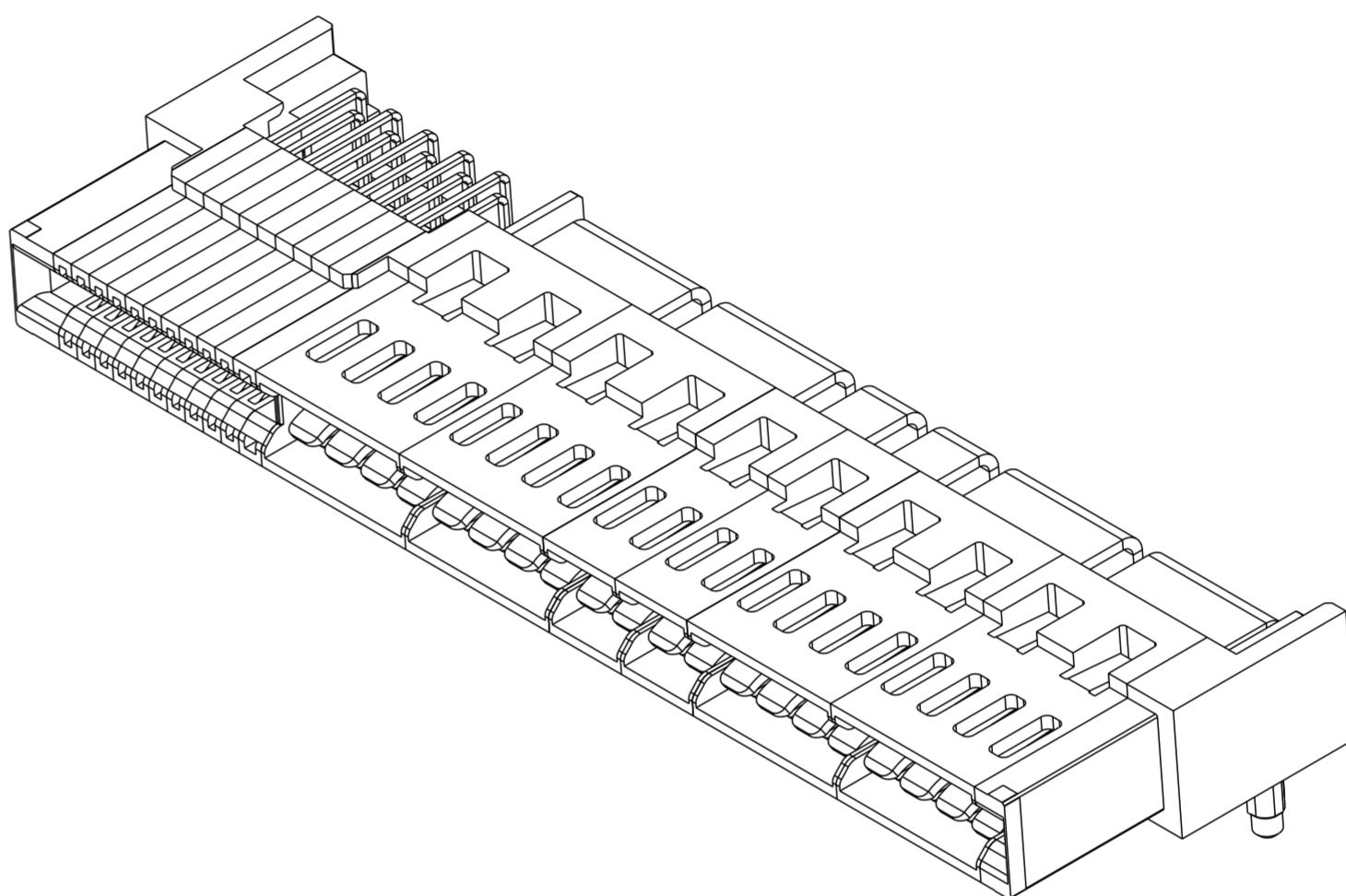


## RECOMMENDED MATING BOARD FOOT PRINT

spec ref		dr	Wei-Long Zhang	2012/09/27	projection	MM	size	A2	scale	4:1
tolerance std		eng	Hai-Ling Liu	2015/06/16					ecn no	-
ISO 406	TOLERANCES UNLESS	chr	Terri Liu	2015/06/15					rel level	Released
ISO 1101	OTHERWISE SPECIFIED	opp	Pei-Ming Zheng	2015/06/16	product family					
surface		linear	0.X	±0.5						
ISO 1302			0.XX	±0.25						
ISO 1302			0.XXX	±0.10						
ISO 1302		angular	0°	±2°	www.fci.com	cat. no.	Product	Customer Drw	sheet	3 of 4
ISO 1302									rev	

## HPCE PART NUMBER (TABLE 2)

PART NUMBER	TAIL TYPE	HOLD-DOWN OPTION	ORIENTATION KEY	DIM "A" TAIL LENGTH
<b>10122876-001LF</b>	SOLDER TAIL	NO	YES	$3.25 \pm 0.25$
<b>10122876-002LF</b>			NO	
<b>10122876-003LF</b>		YES	YES	
<b>10122876-004LF</b>			NO	
<b>10122876-005LF</b>		NO	YES	
<b>10122876-006LF</b>			NO	
<b>10122876-007LF</b>		YES	YES	$2.60 \pm 0.25$
<b>10122876-008LF</b>			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 (FCI - PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.

## 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  
∅ 2.18 +/- 0.03 FOR SOLDER TAILS

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

