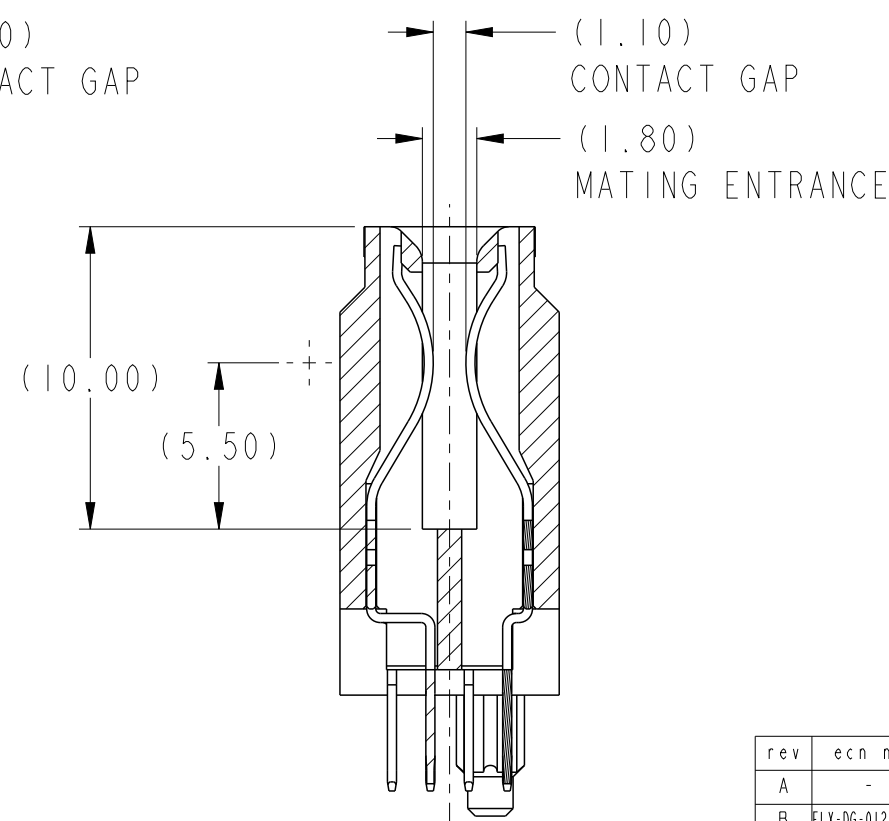
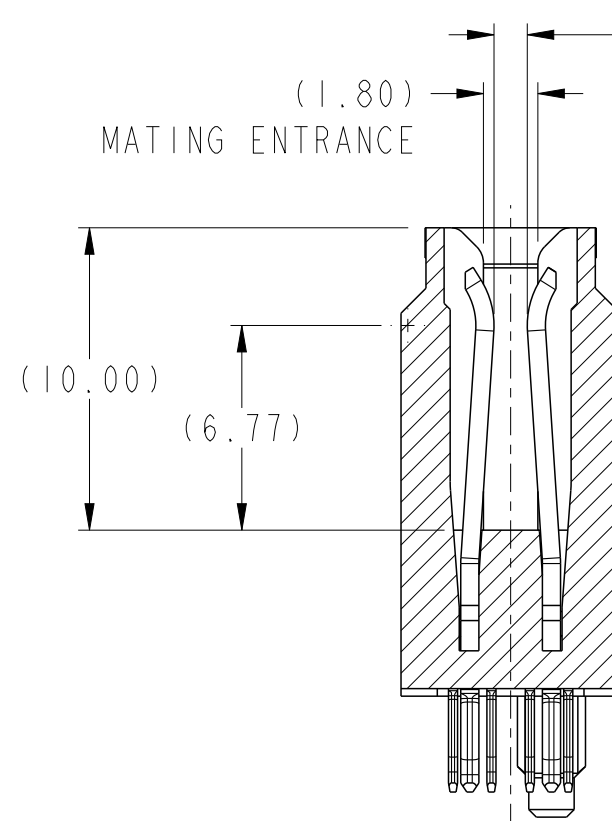
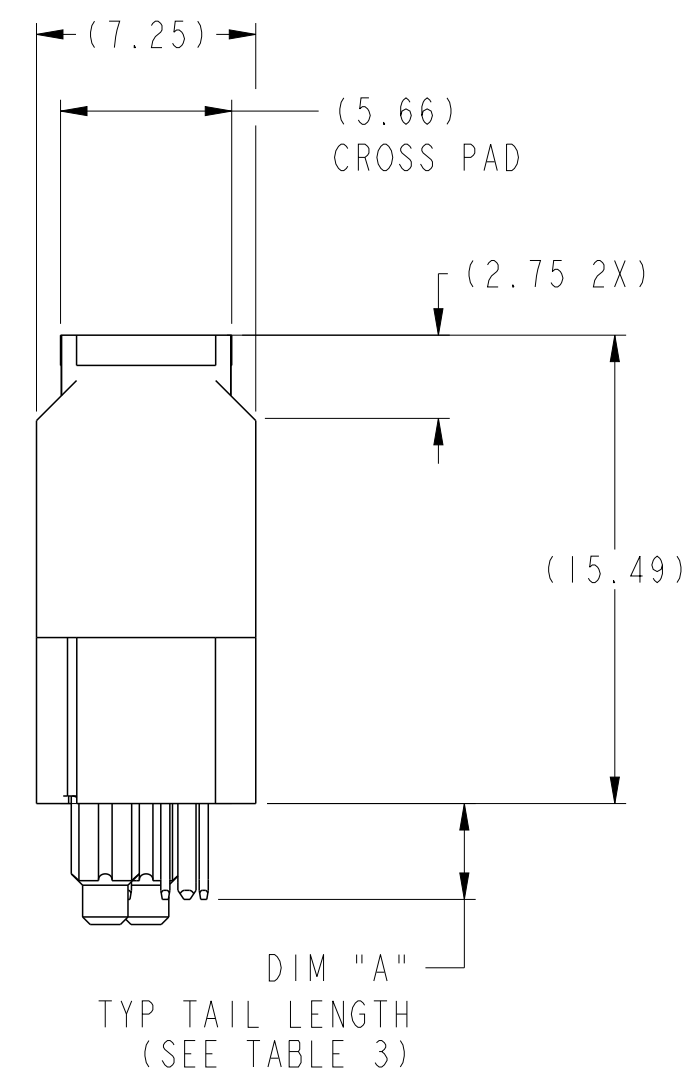


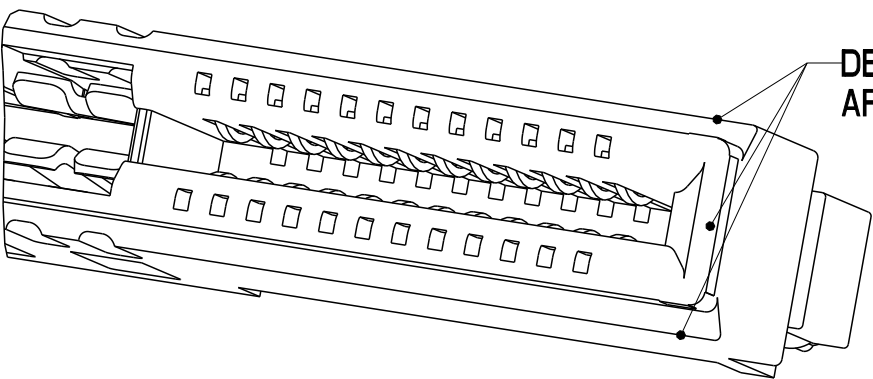
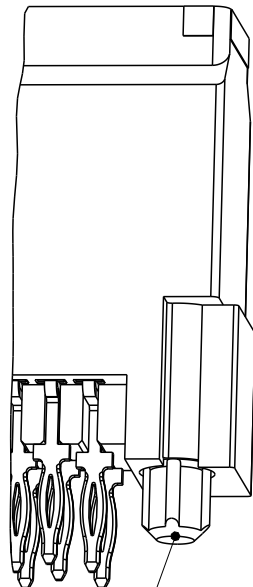


SECTION C-C

SECTION D-D

rev	ecn no	dr	date	spec ref	-	dr	Wei-Long Zhang	2011/05/20	projection		size	A2	scale	4:1								
A	-	HZ	2011-10-27	tolerance std	-	eng	Wei-Long Zhang	2012/09/17		MM	ecn no	ELX-DG-012747-1										
B	ELX-DG-012747-1	HZ	2012-09-06	-	-	chr	-	-		rel level	Released											
-	-	-	-	ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Pei-Ming Zheng	2012/09/18	product family		CARD EDGE											
-	-	-	-	surface 		linear	0.X	±0.3		title	VERT RECT (36P 24S)		dwg no	10118251		rev	B					
-	-	-	-				0.XX	±0.1										www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 4
-	-	-	-				0.XXX	±0.05														
-	-	-	-	ASME Y14.5	angular	0°	±2°															



1		2		3		4		5		6		7		8	
HPCE PART NUMBER (TABLE 3)												 DETAIL VIEW FOR AROUND ENHANCE WALL  SHORT PEGS VIEW			
PART NUMBER	TAIL TYPE	ORIENTATION KEY	DIM "A" TYPICAL TAIL LENGTH	DIM "B" RECOMMENDED BOARD THICKNESS	DIM "C" REF PEGS LENGTH	SPECIFIED APPLICATION TOOL									
10118251-001LF	SOLDER	YES	3.17 ±0.25	1.59 - 2.38	4.00	NO									
10118251-002LF	SOLDER	NO													
10118251-003	PRESS-FIT	YES	3.17 ±0.25	1.57 MIN	4.00	YES NOTE 11									
10118251-003LF	PRESS-FIT	YES													
10118251-004	PRESS-FIT	NO													
10118251-004LF	PRESS-FIT	NO													
10118251-005LF	SOLDER	YES	3.17 ±0.25	1.59 - 2.38	2.26	NO									
10118251-006LF		NO													
10118251-007LF	PRESS-FIT	YES	3.17 ±0.25	1.57 MIN	2.26	YES NOTE 11									
10118251-008LF		NO													

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 (FCI - PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.

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

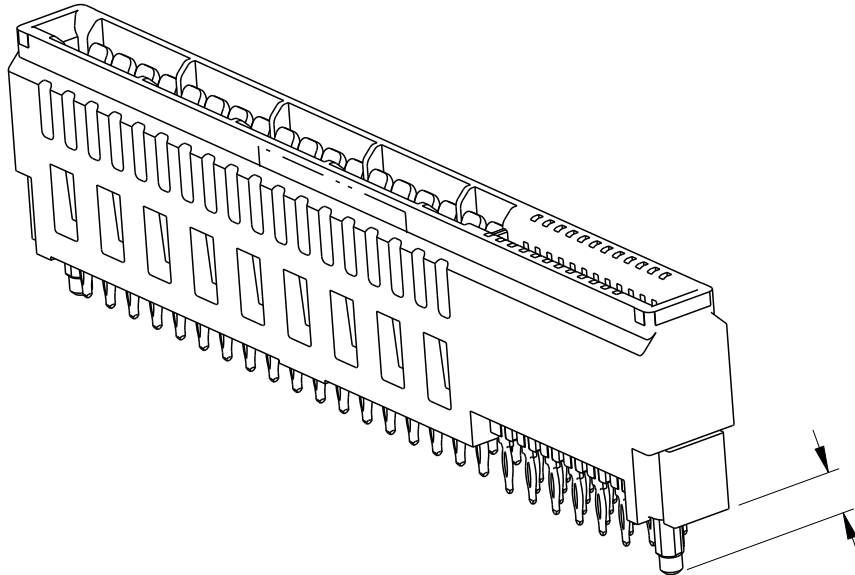
7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.

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

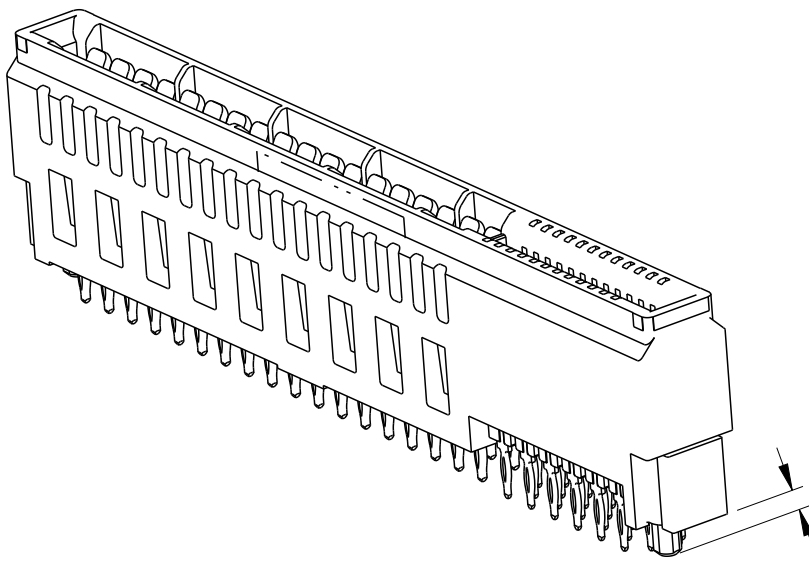
9. ALL HOLE SIZES ARE FINISHED HOLE SIZES.

10. MOUNTING HOLES ARE UNPLATED
Ø 2.40 +/- 0.1 FOR PRESS-FIT TAILS
Ø 2.10 +/- 0.1 FOR SOLDER TAILS
Ø 2.18 +/- 0.03 FOR SOLDER TAILS WITH LOW INSERTION FORCE CREATED BY PEGS.

11. APPLICATION TOOL DRAWING: 10119453.



LONG PEGS FOR P/Ns
10118251-001LF/002LF/003/003LF/004/004LF



SHORT PEGS FOR P/Ns
10118251-005LF/006LF/007LF/008LF

4.00 REF
PEGS LENGTH
(SEE TABLE 3)

2.26 REF
PEGS LENGTH
(SEE TABLE 3)

dr	Wei-Long Zhang	2011/05/20	projection MM	size	A2	scale	4:1		
eng	Wei-Long Zhang	2012/09/17		ecn no	ELX-DG-012747-1				
chr	-	-		rel level	Released				
appr	Pei-Ming Zheng	2012/09/18		product family	CARD EDGE				
FCI www.fci.com			title	VERT RECT (36P 24S) HIGH POWER CARD EDGE		dwg no	10118251	rev	B
cat. no.			-		Product - Customer Drw		sheet 4 of 4		

PDS: Rev :B

STATUS:Released

Printed: Sep 18, 2012