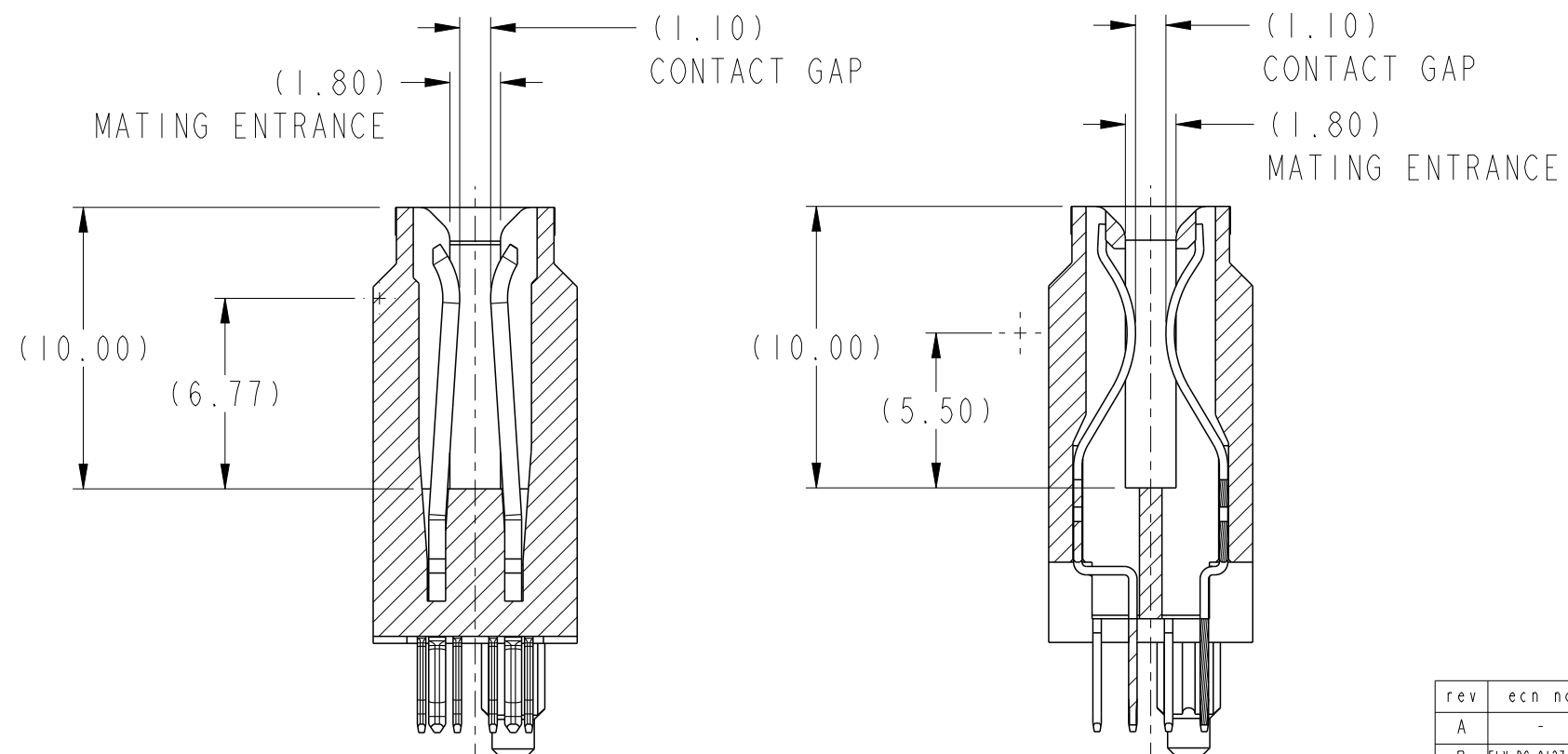
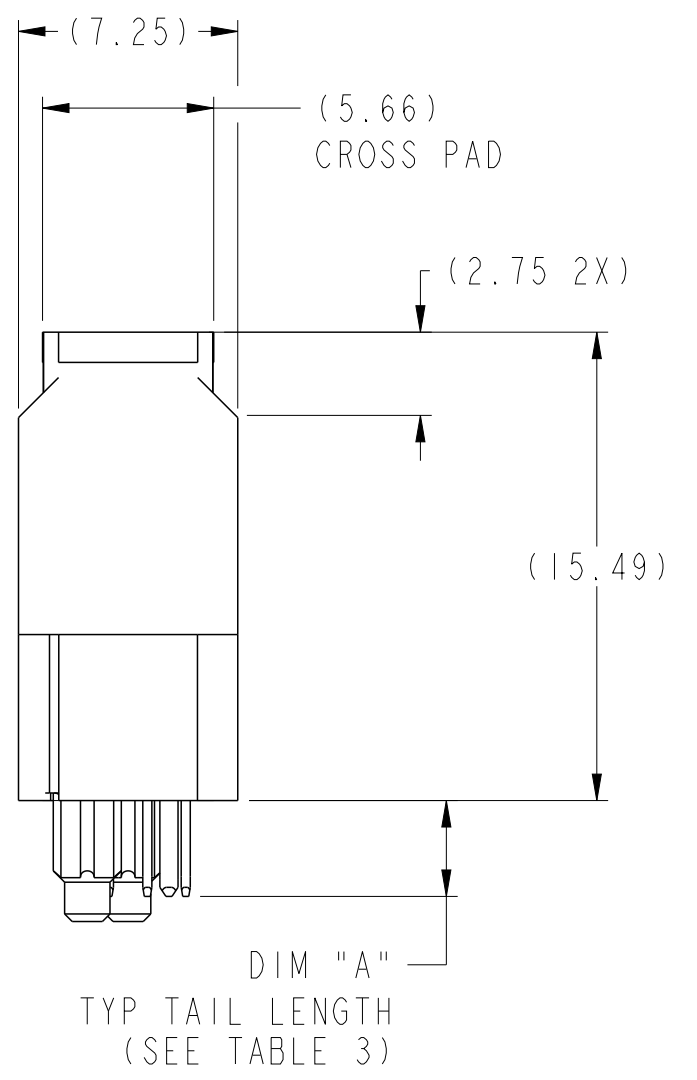
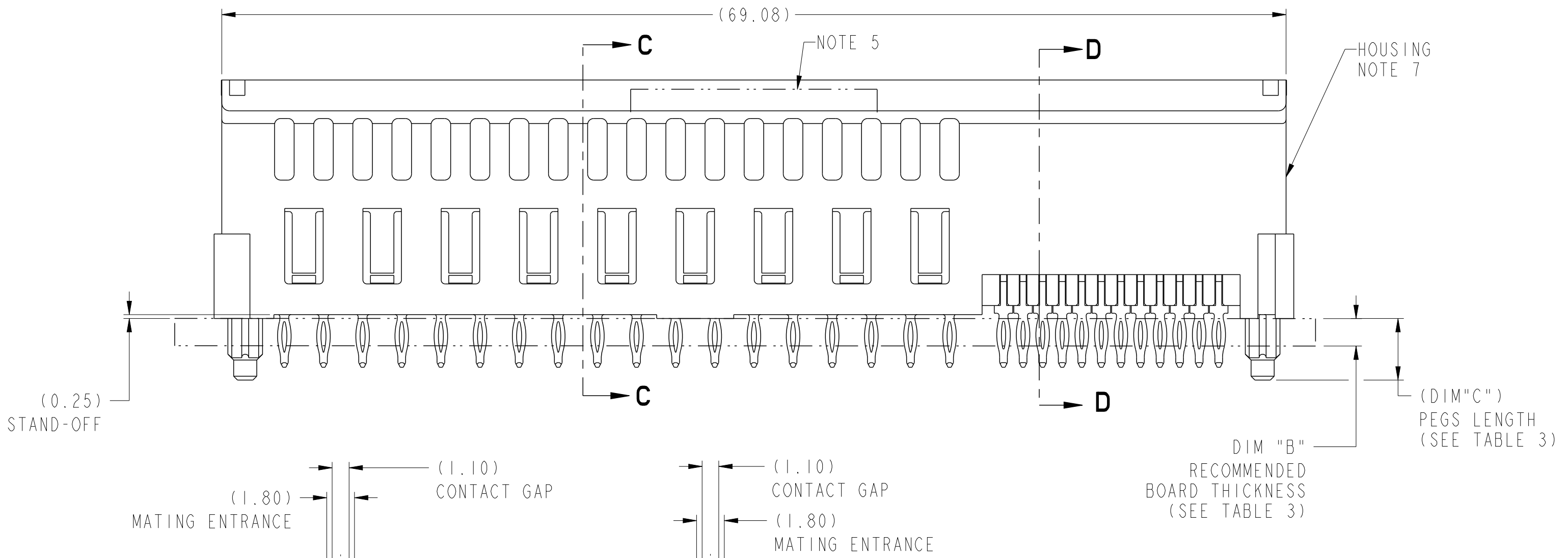
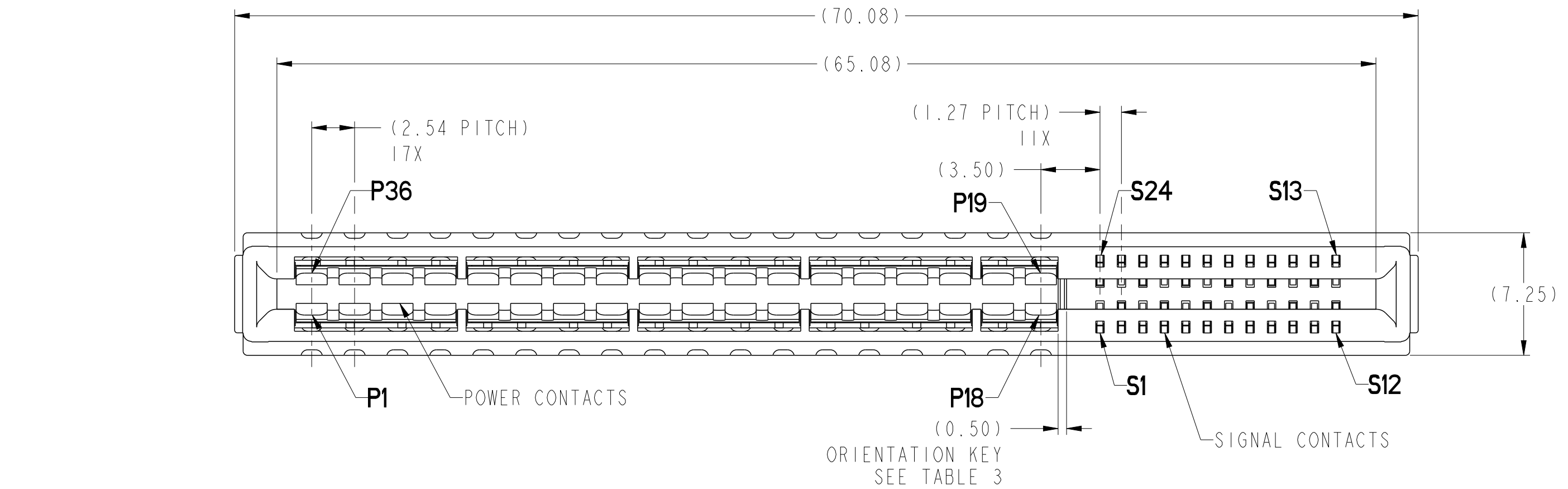


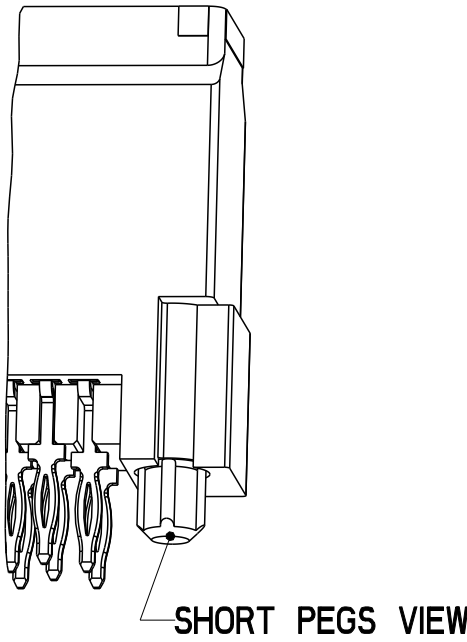
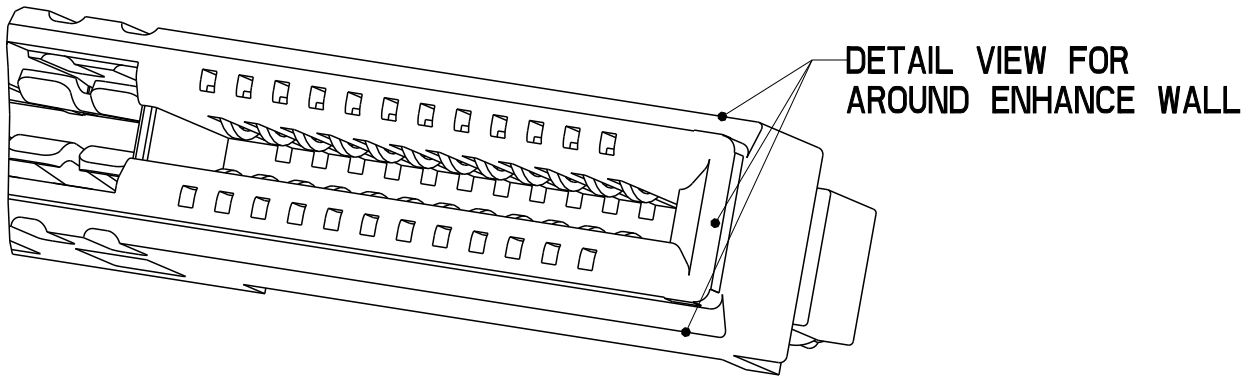


SECTION C-C

SECTION D-D

rev				spec ref				dr		Wei-Long Zhang		2011/05/20		projection		MM		size		scale							
A				tolerance std				eng		Wei-Long Zhang		2012/09/17						A2		4:1							
B				- ELX-DG-012747-1				chr		-		-		-		ecr no		ELX-DG-012747-1		Released							
-				ASME Y14.5				appr		Pei-Ming Zheng		2012/09/18		product family		CARD EDGE		rel level									
-				surface 				linear		0.X		±0.3				title		VERT RECT (36P 24S)				dwg no		10118251		rev	
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HPCE PART NUMBER (TABLE 3)						
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.

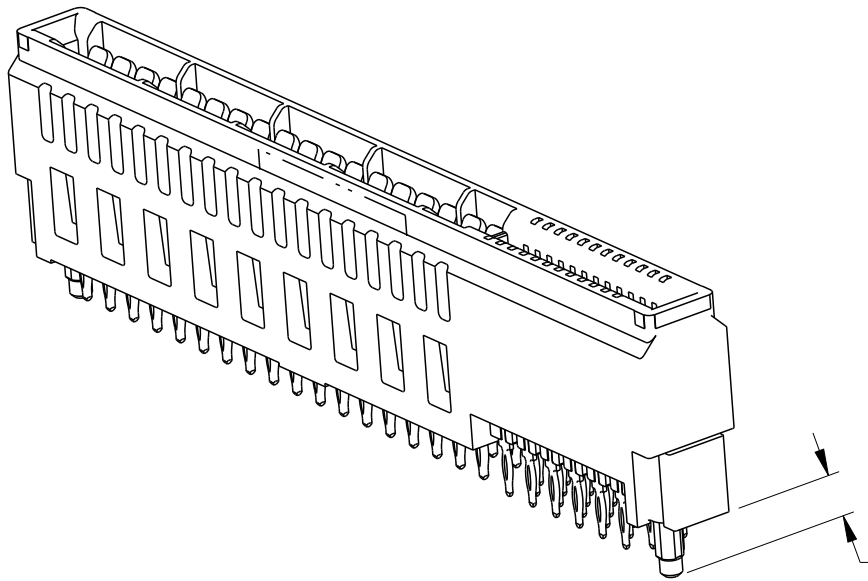
7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.

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

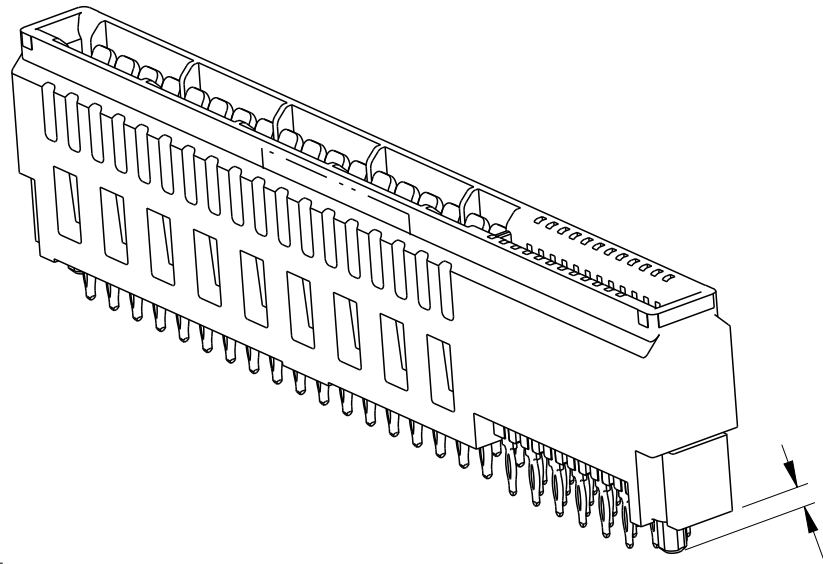
9. ALL HOLE SIZES ARE FINISHED HOLE SIZES.

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	2011/09/20	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	rel level	Released		
www.fci.com		cat. no.	-	Product - Customer Drw	sheet 4 of 4			
title		VERT RECT (36P 24S)			dwg no	10118251		rev
		HIGH POWER CARD EDGE						B