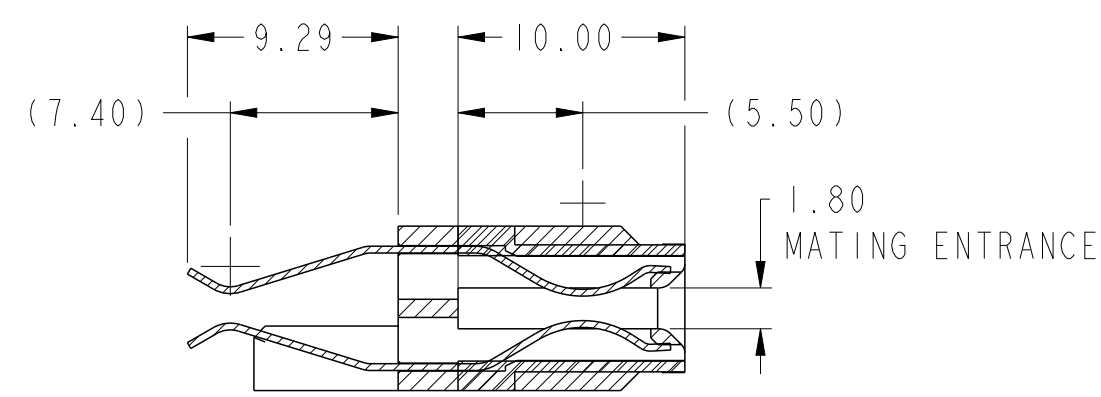
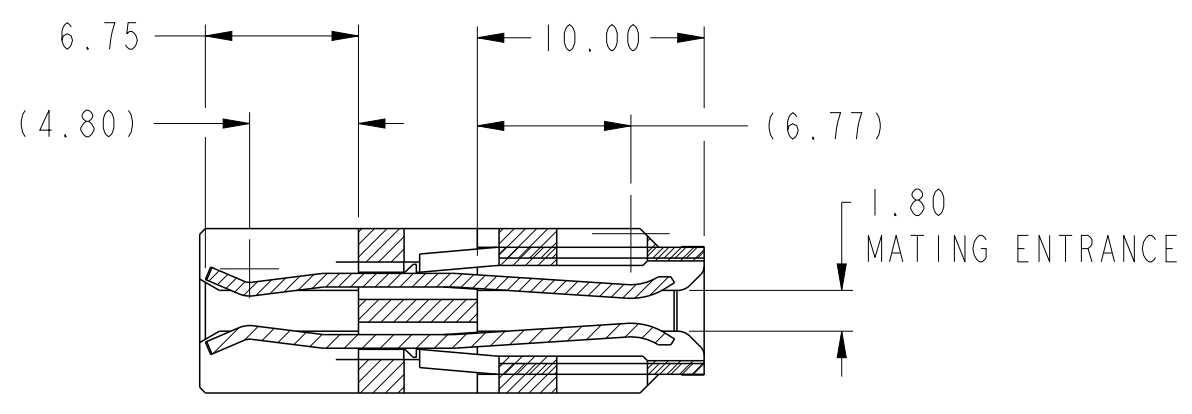
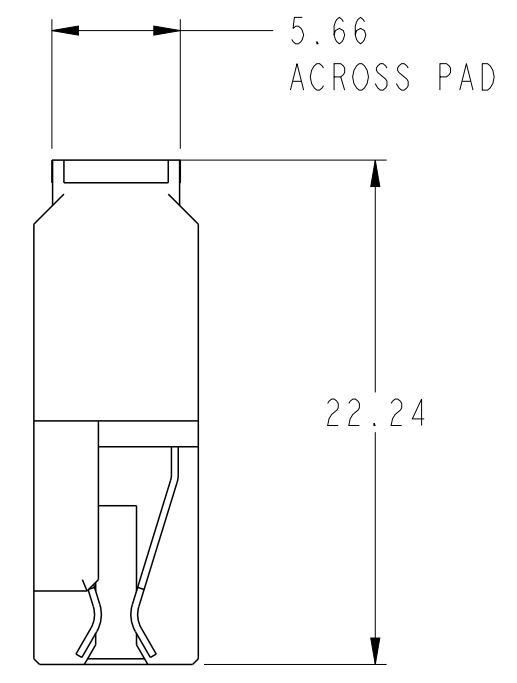
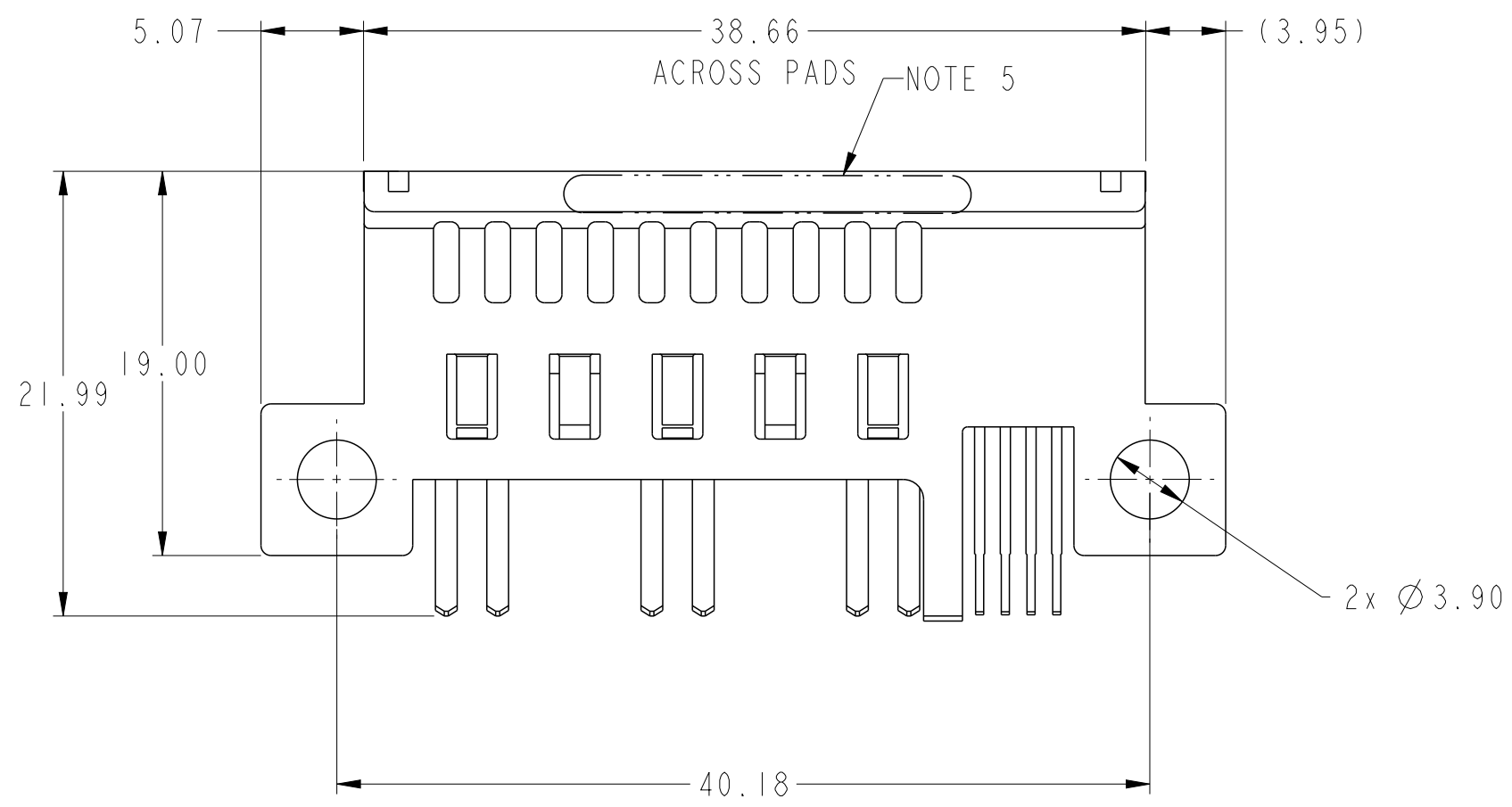
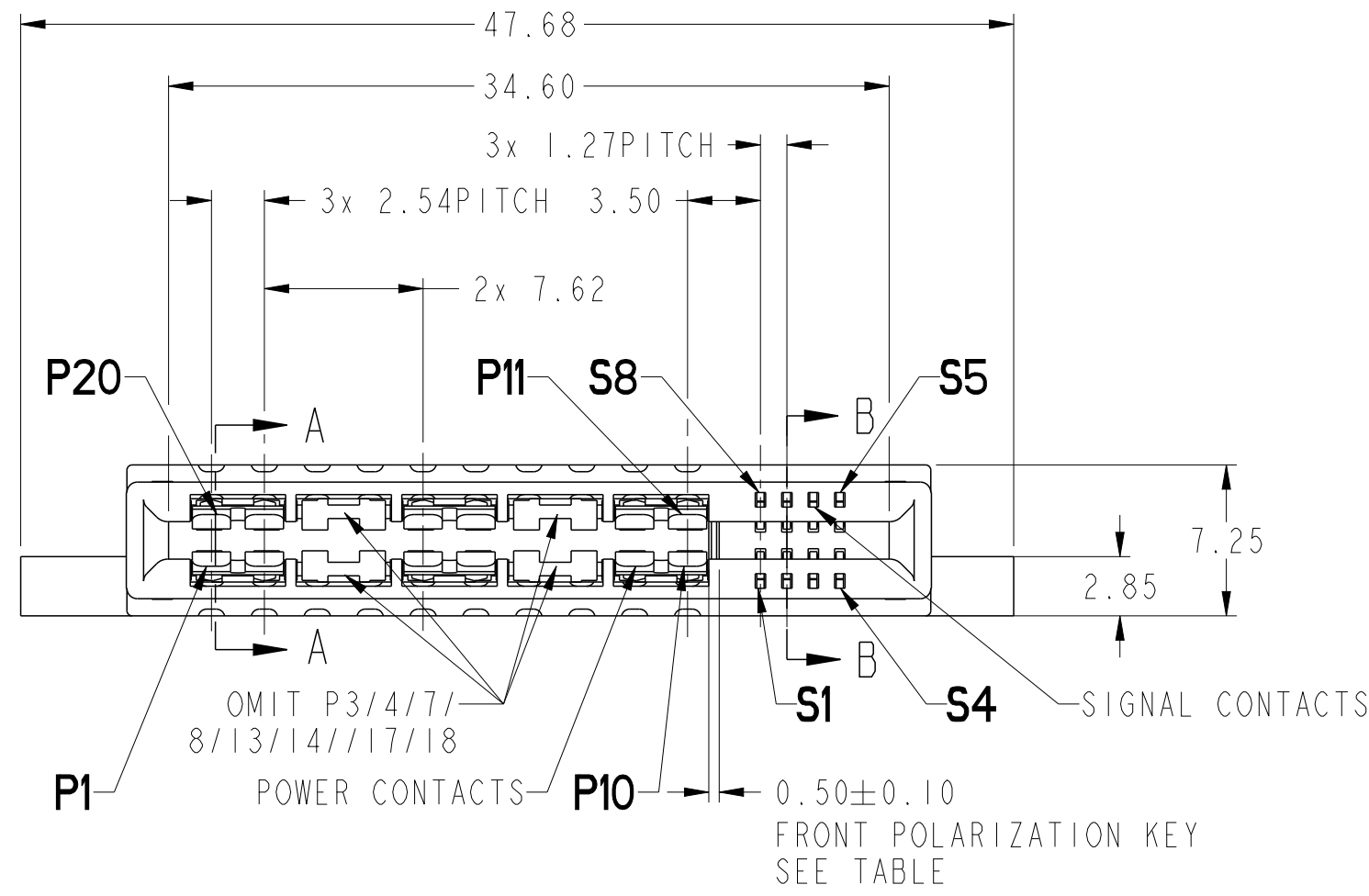


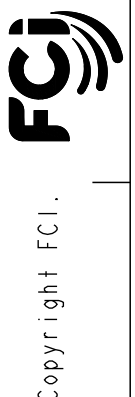


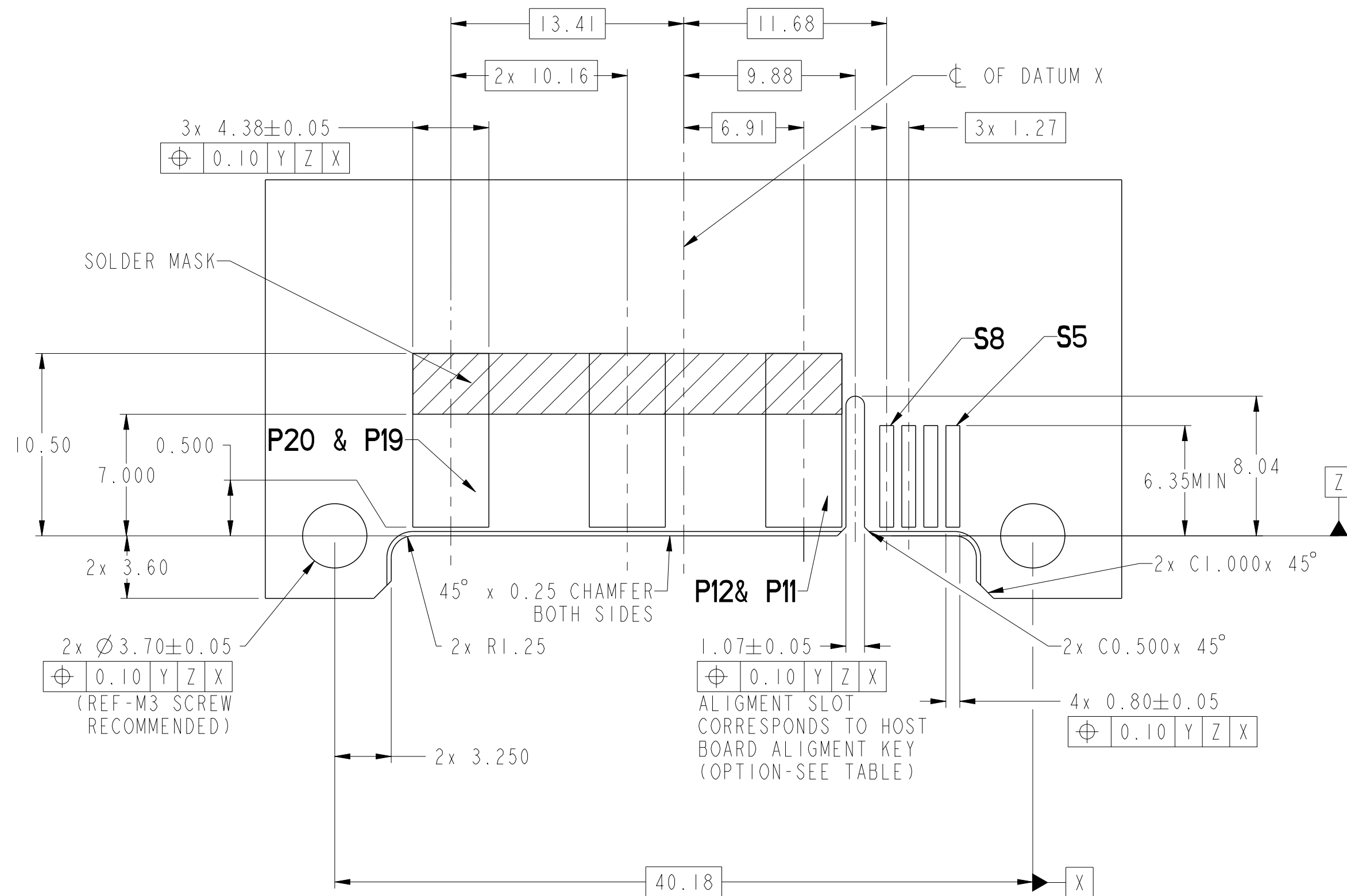
SECTION A-A

SECTION B-B

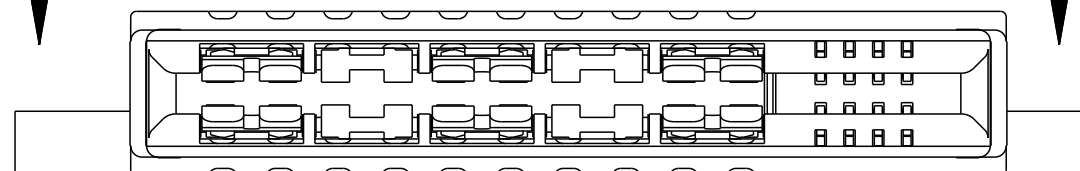
REV	EC	DR	DATE
A	-	DM	2013-10-30
B	ELX-DG-16354-1	DM	2013-11-25

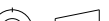
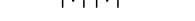
spec ref		-		dr		De-Ming Lu		2013/10/10		projection		MM		size		A2		scale		3:1			
tolerance std		-		eng		De-Ming Lu		2013/11/24						ecn no		ELX-DG-16354-1							
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		-		-						rel level		Released							
				appr		Pei-Ming Zheng		2013/11/26		product family		CARD EDGE											
surface		✓		linear		0.X		±0.5				title		SMT REC (20P+8S) OMIT 8P		dwg no		10127593		rev		B	
				0.XX		±0.25																	
				0.XXX		±0.10																	
ASME Y14.5				angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 4					





RECOMMENDED PCB LAYOUT
AS VIEWED

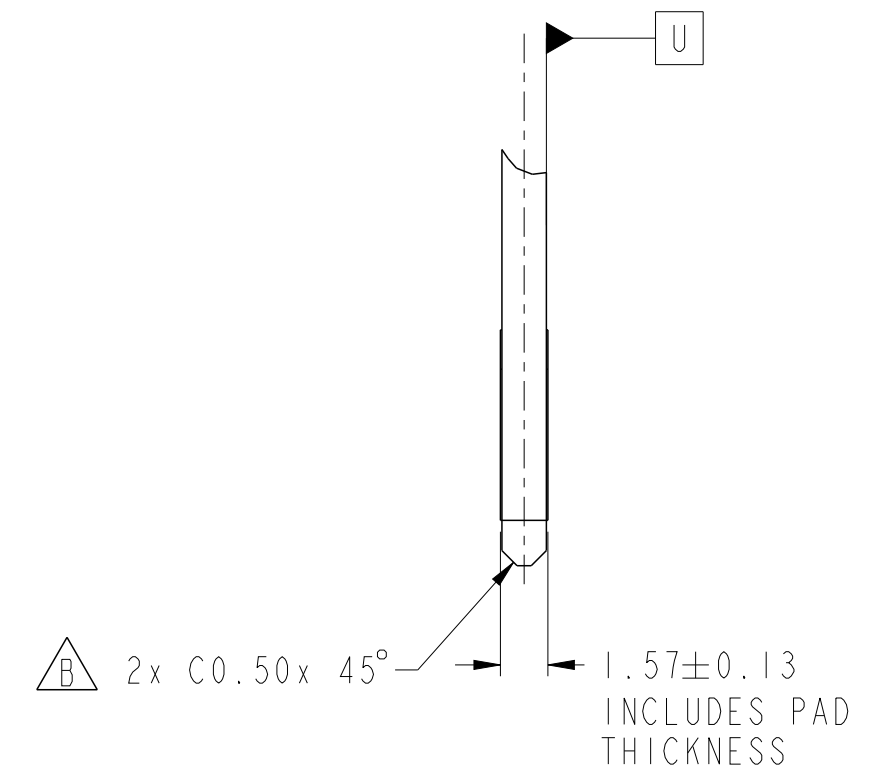
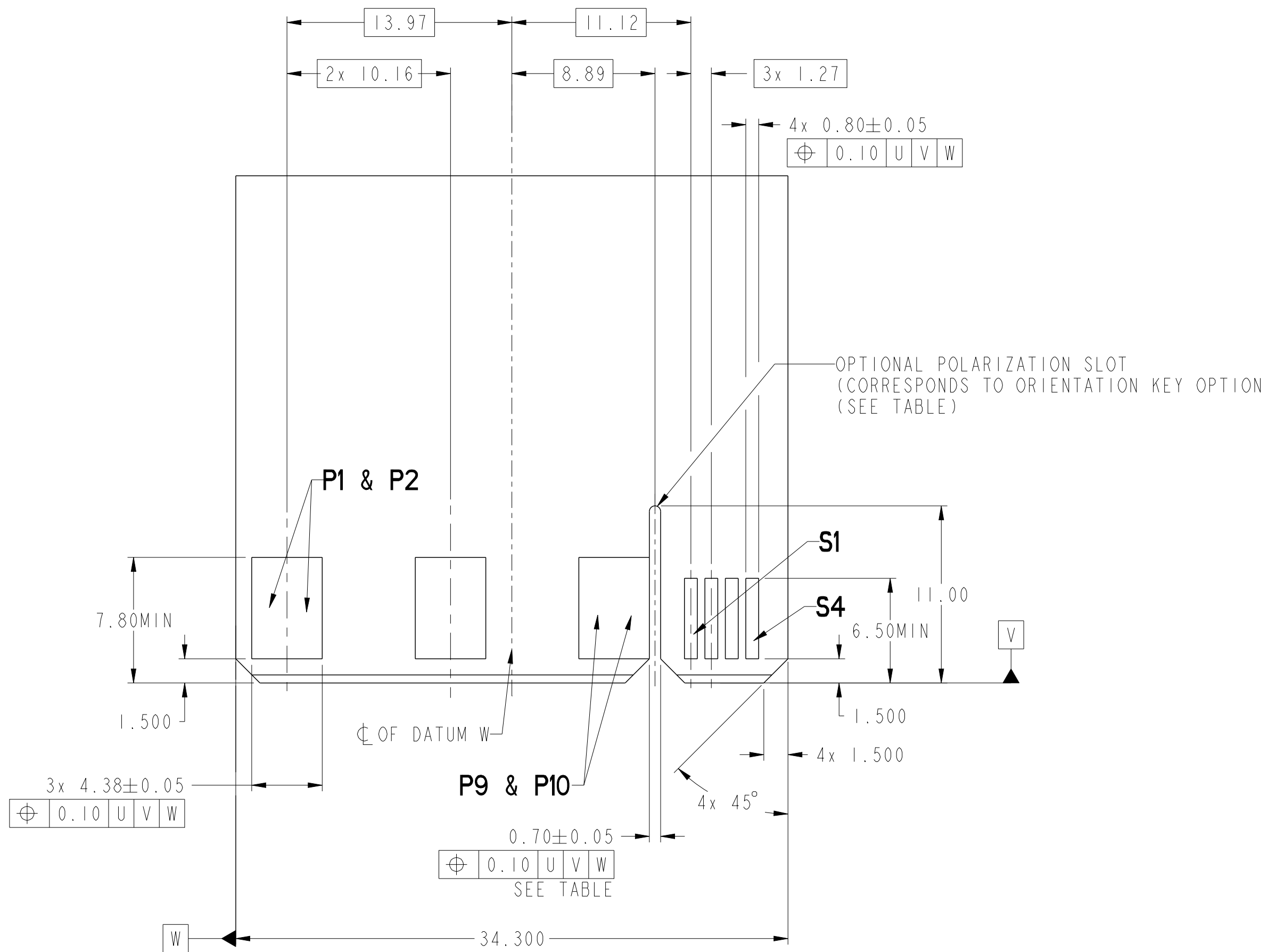


dr	De-Ming Lu	2013/10/10	projection 	MM 	size	A2	scale	3:1
eng	De-Ming Lu	2013/11/24			ecn no	ELX-DG-16354-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/11/26	product family	CARD EDGE				
	title	SMT REC (20P+8S) OMIT 8P			dwg no	10127593		rev
		HPCE - (STRADDLE MOUNT)				B		
www.fci.com	cat. no.	-	Product - Customer Drw				sheet 2 of 4	

PDS: Rev :B

STATUS:Released

Printed: Nov 26, 2013



RECOMMENDED MATING BOARD FOOTPRINT

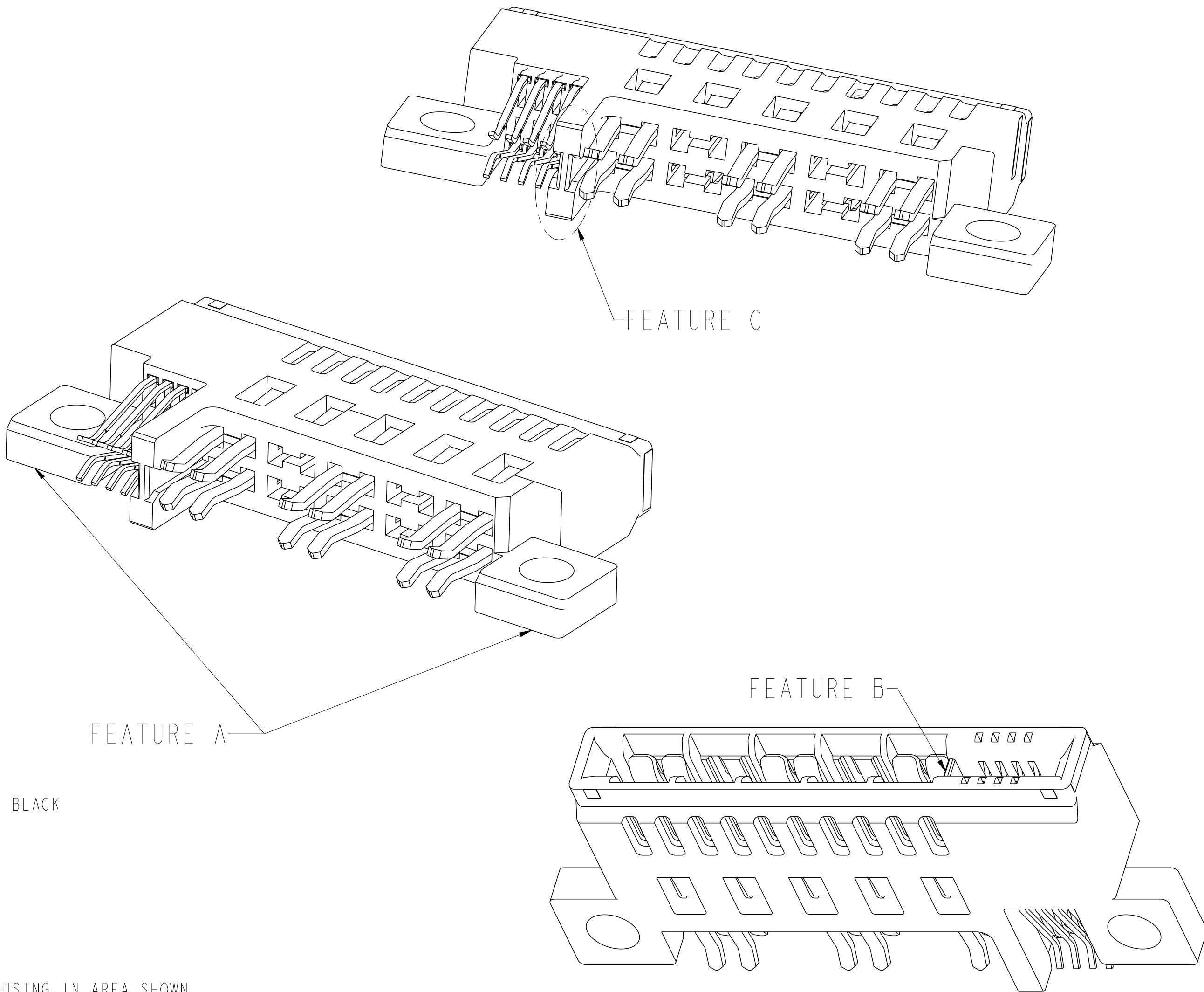
dr	De-Ming Lu	2013/10/10	projection	MM	size	A2	scale	4:1
eng	De-Ming Lu	2013/11/24		MM	ecn no	ELX-DG-16354-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/11/26	product family	CARD EDGE	dwg no	10127593	rev	B
www.fci.com		cat. no.	-	Product - Customer Drw	sheet 3 of 4			

PDS: Rev :B

STATUS:Released

Printed: Nov 26, 2013

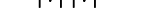
PART NUMBER	FEATURE C HOST BOARD REAR KEY (SEE NOTE 8)	FEATURE A MOUNTING EARS	FEATURE B FRONT POLARIZATION KEY
10127593-001LF	YES	YES	NO
10127593-002LF		YES	YES
10127593-003LF		NO	NO
10127593-004LF		NO	YES
10127593-005LF	NO	YES	NO
10127593-006LF		YES	YES
10127593-007LF		NO	NO
10127593-008LF		NO	YES



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. HOST BOARD ALIGNMENT KEY IS RECOMMENDED TO ENSURE PROPER ALIGNMENT OF SOLDER TAILS WITH HOST BOARD PADS.

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

dr	De-Ming Lu	2013/10/10			size	A2	scale	4:1			
eng	De-Ming Lu	2013/11/24				ELX-DG-16354-1	rel level	Released			
chr	-	-									
appr	Pei-Ming Zheng	2013/11/26									
product family			CARD EDGE								
title			SMT REC (20P+8S) OMIT 8P			rev					
HPCE - (STRADDLE MOUNT)			10127593			B					
www.fci.com			cat. no. -			Product - Customer Drw					
						sheet 4 of 4					