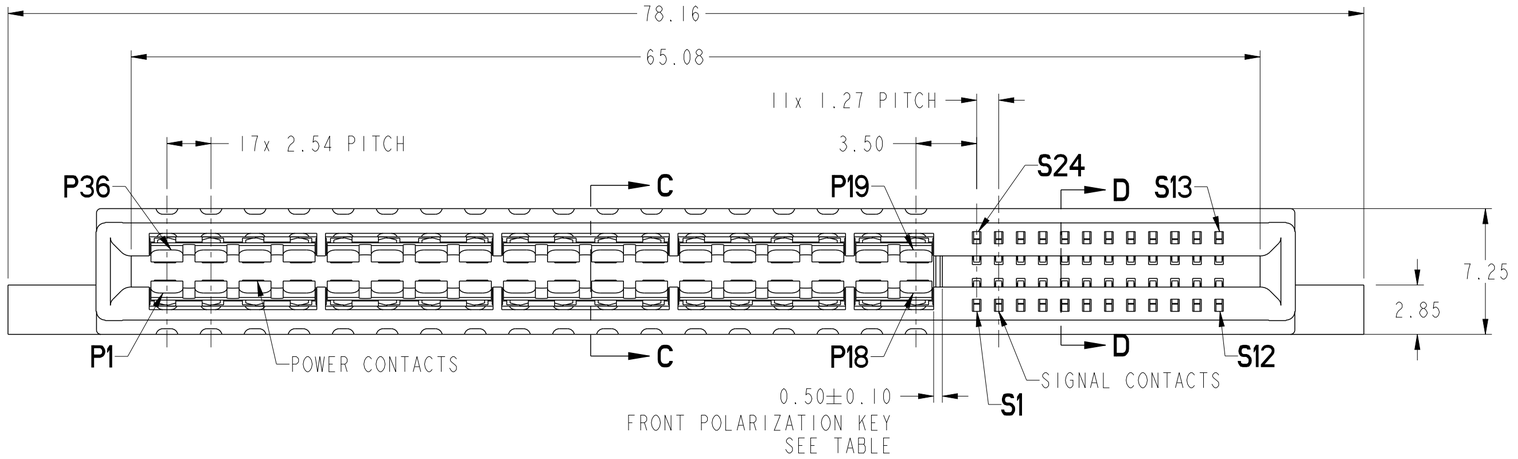
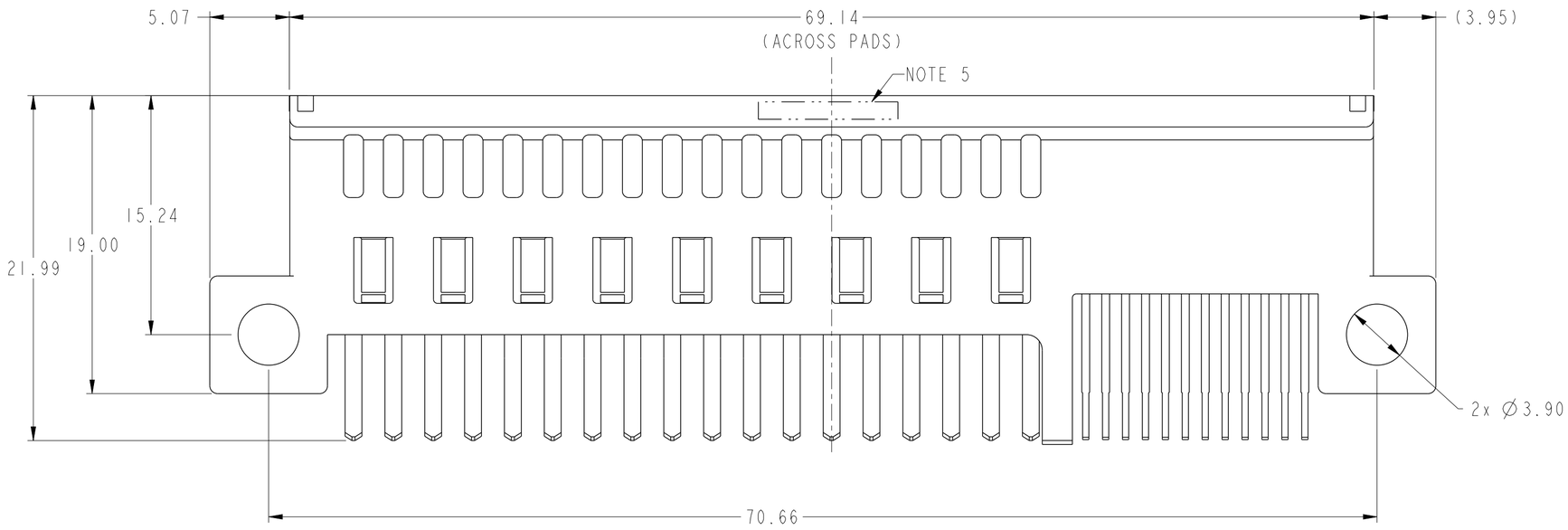
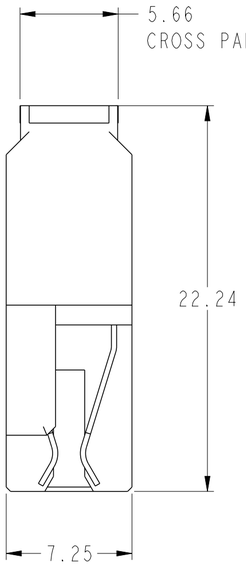
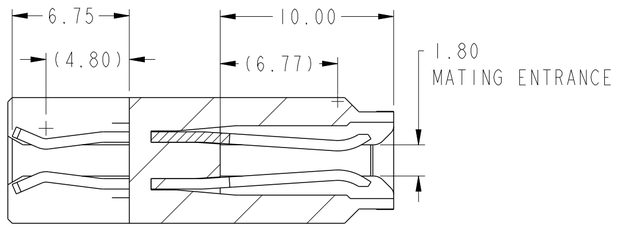
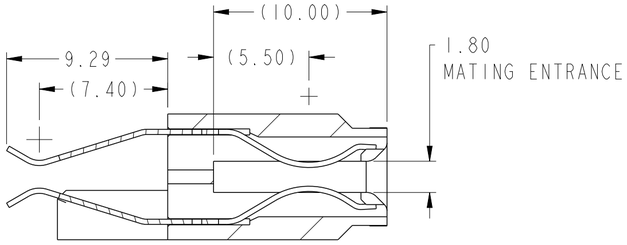








SECTION C-C



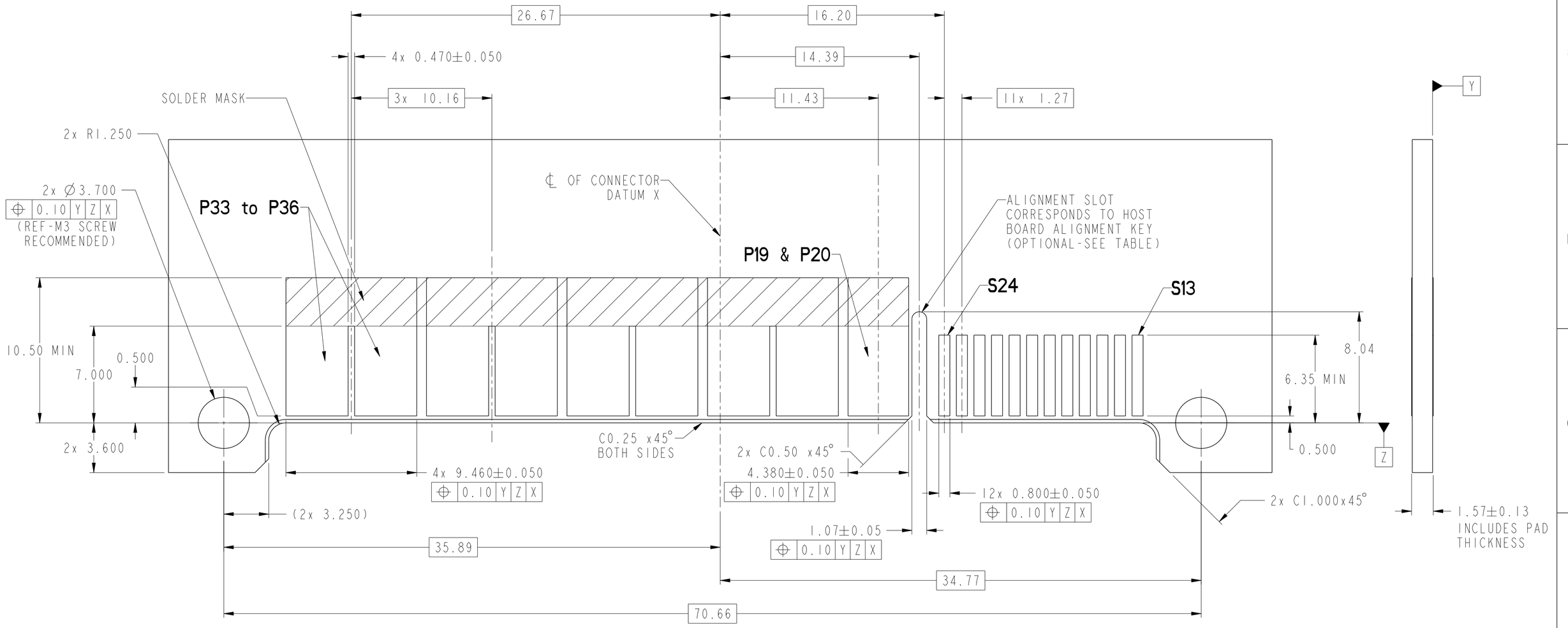
SECTION D-D

REV	ECN NO.	DR	DATE
A	---	JULIA	2013-03-19

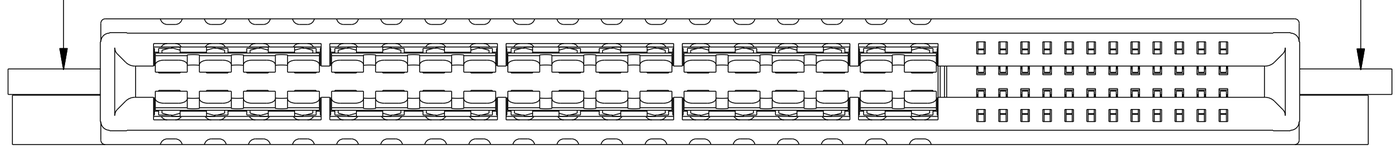
spec ref	-			dr	Wei-Long Zhang	2012/05/11	projection	MM	size A2	scale 4:1
tolerance std - ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Julia Wang	2013/03/20			ecn no	-
				chr	-	-				
				appr	Pei-Ming Zheng	2013/03/20	product family	CARD EDGE	rel level	Released
surface - ASME Y14.5	linear	0.X	±0.5	FCI www.fci.com	title	HPCE-STRADDLE MT (36P-24S) (RECEPTACLE)	dwg no	10121048	rev	A
		0.XX	±0.25							
		0.XXX	±0.10							
	angular	0°	±2°		cat. no.	-	Product - Customer Drw		sheet 1 of 5	

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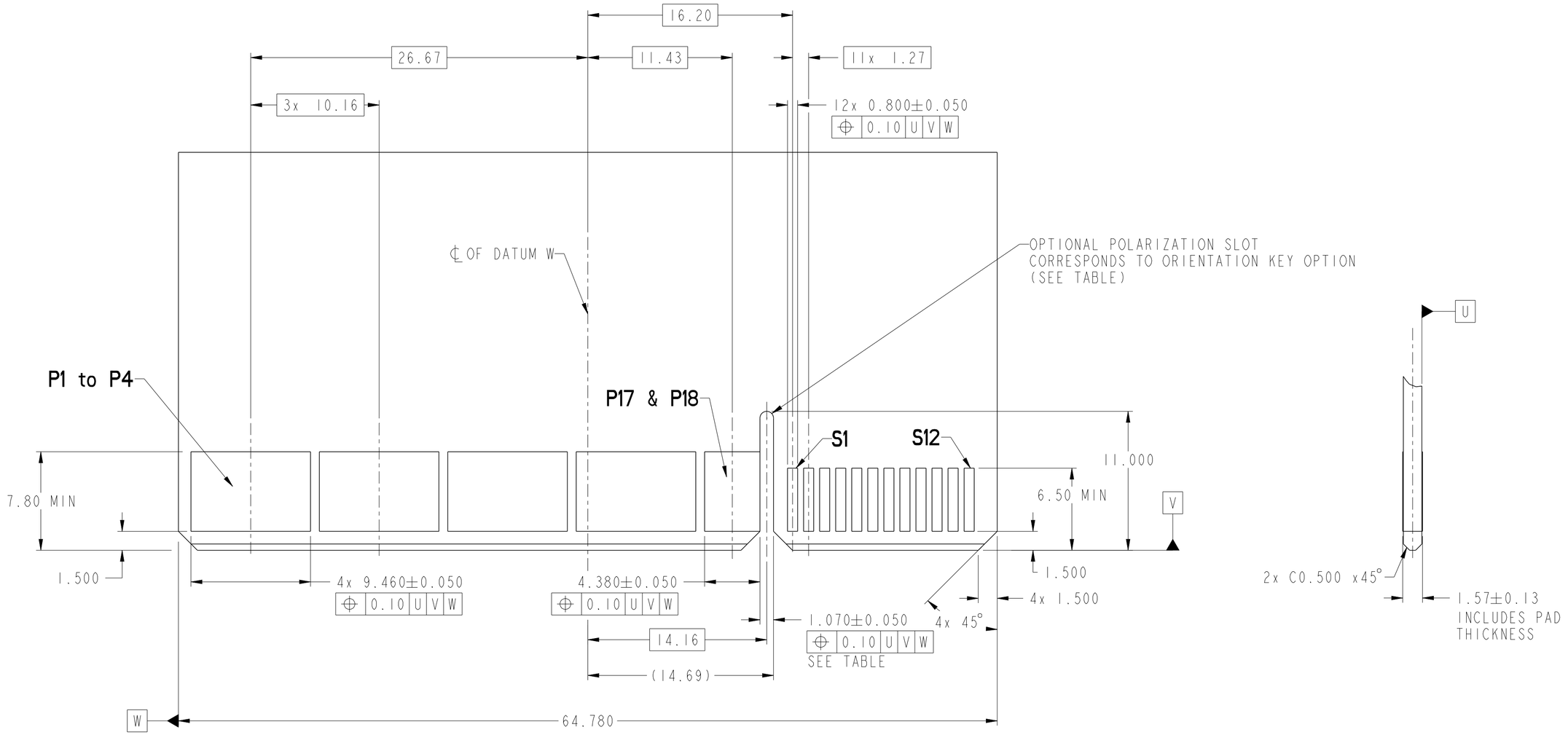
RECOMMENDED HOST BOARD LAYOUT
AS VIEWED



Copyright FCI.

dr	Wei-Long Zhang	2012/05/11	projection	MM	size A2	scale 4:1
eng	Julia Wang	2013/03/20				
chr	-	-			ecn no	-
appr	Pei-Ming Zheng	2013/03/20	product family	CARD EDGE	rel level	Released
FCI	title	HPCE-STRADDLE MT (36P-24S) (RECEPTACLE)	dwg no	10121048	rev	A
www.fci.com	cat. no.	-	Product - Customer Drw		sheet 2 of 5	

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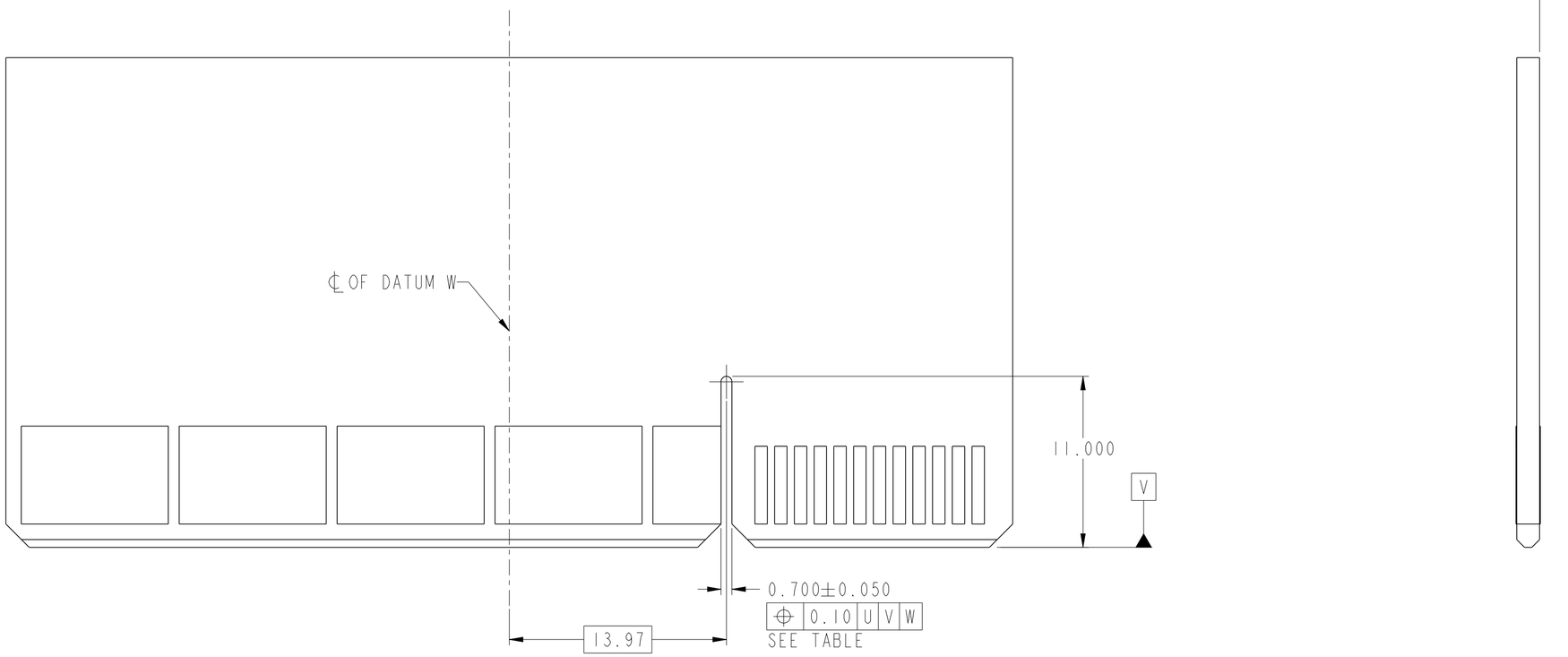
RECOMMENDED MATING BOARD FOOTPRINT - OPTION 1

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dr	Wei-Long Zhang	2012/05/11	projection	MM	size A2	scale 4:1
eng	Julia Wang	2013/03/20				
chr	-	-			ecn no	-
appr	Pei-Ming Zheng	2013/03/20	product family	CARD EDGE	rel level	Released
www.fci.com	cat. no.	-	Product - Customer Drw		sheet 3 of 5	

title: HPCE-STRADDLE MT (36P-24S) (RECEPTACLE)
dwg no: 10121048
rev: A

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RECOMMENDED MATING BOARD FOOTPRINT - OPTION 2

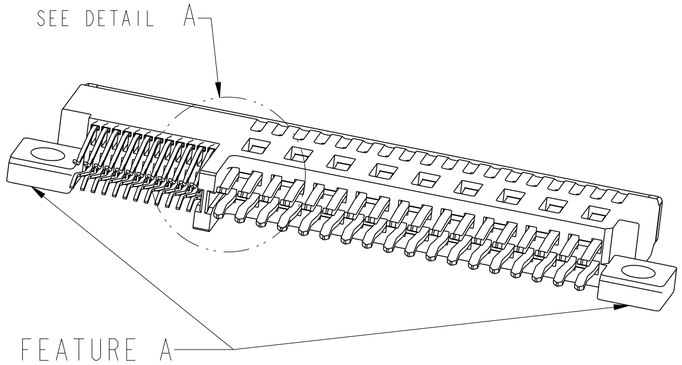
(ALL DIMENSIONS ARE SAME AS PAGE 3 EXCEPT ABOVE)

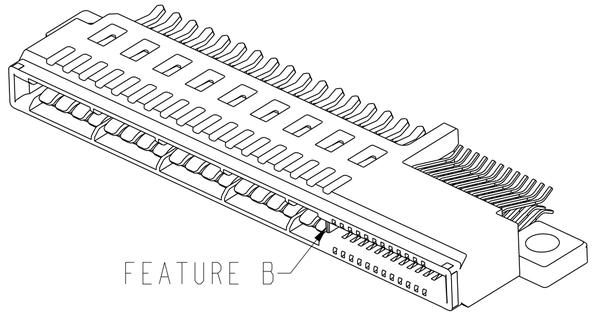
Copyright FCI.

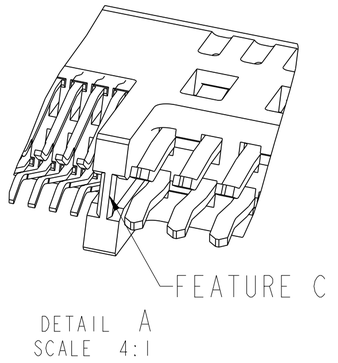
dr	Wei-Long Zhang	2012/05/11	projection	MM	size A2	scale 1:1
eng	Julia Wang	2013/03/20			ecn no	-
chr	-	-				
appr	Pei-Ming Zheng	2013/03/20	product family	-	rel level	Released
www.fci.com	title: HPCE-STRADDLE MT (36P-24S) (RECEPTACLE)		dwg no 10121048		rev A	
	cat. no. -		Product - Customer Drw		sheet 4 of 5	

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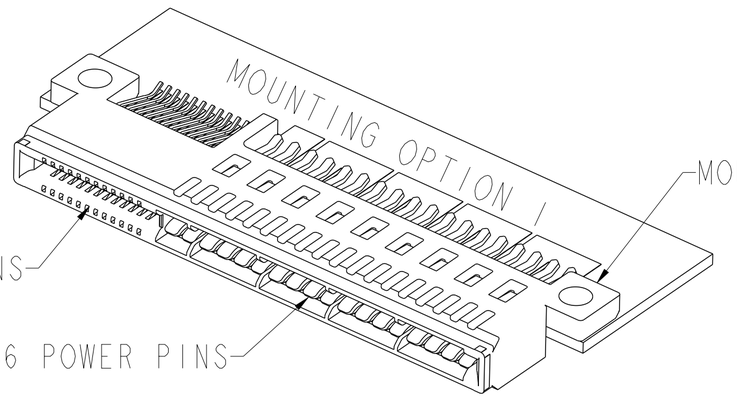
PART NUMBER	**FEATURE C** HOST BOARD ALIGNMENT KEY (SEE NOTE 8)	**FEATURE A** MOUNTING EARS	**FEATURE B** FRONT POLARIZATION KEY
10121048-001LF	YES	YES	NO
10121048-002LF		YES	YES
10121048-003LF		NO	NO
10121048-004LF		NO	YES
10121048-005LF	NO	YES	NO
10121048-006LF		YES	YES
10121048-007LF		NO	NO
10121048-008LF		NO	YES

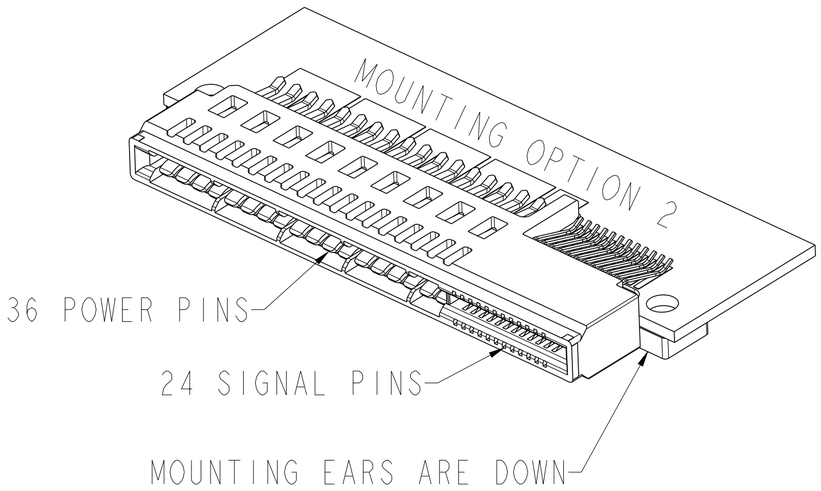






DETAIL A
SCALE 4:1





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.

dr	Wei-Long Zhang	2012/05/11	projection	MM	size A2	scale 4:1
eng	Julia Wang	2013/03/20				
chr	-	-			ecn no	-
appr	Pei-Ming Zheng	2013/03/20	product family	CARD EDGE	rel level	Released
www.fci.com	title: HPCE-STRADDLE MT (36P-24S) (RECEPTACLE)				dwg no 10121048	rev A
	cat. no. -		Product - Customer Drw			sheet 5 of 5

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