

spec ref	-	dr	Sunny2 Liu	2016/06/01	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Sunny2 Liu	2016/06/08			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/06/08						
surface	linear	0.X	±0.5		product family	CARD EDGE	dwg no	10139866	rev	A
		0.XX	±0.25							
		0.XXX	±0.10							
ASME Y14.5	angular	0°	±2°	title	HPCE STMT RECPT		cat. no.	-	Product - Customer Drw	sheet 1 of 4

PDS: Rev :A

STATUS:Released

Printed: Jun 08, 2016

A

B

C

D

E

F

A

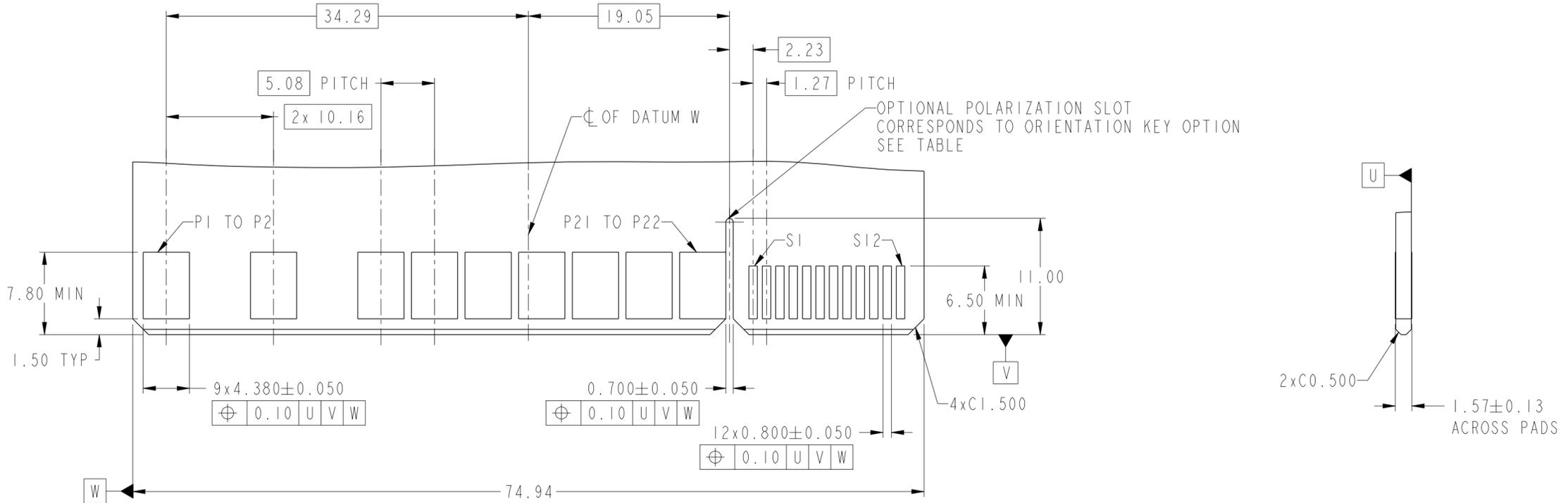
B

C

D

E

F



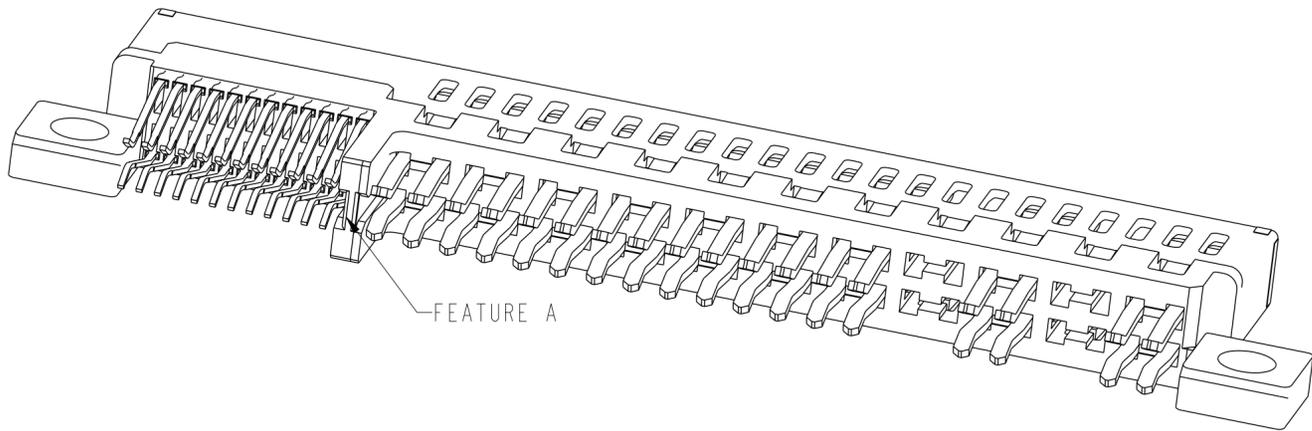
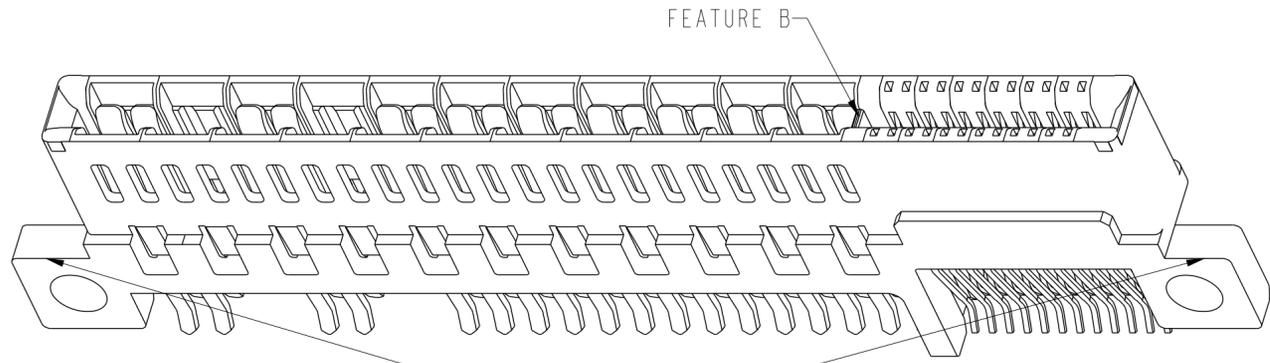
**RECOMMENDED MATING BOARD
DIMENSION TOLERANCE IS 0.05MM**

**Amphenol
FCi**

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spec ref	-	dr	Sunny2 Liu	2016/06/01	projection	MM	size	A2	scale	1:1
tolerance std	ASME Y14.5	eng	Sunny2 Liu	2016/06/08			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/06/08						
surface	ASME Y14.5	appr	Pai-Ming Zheng	2016/06/08	product family	-	rel level	Released	cat. no.	-
linear	0.X ±0.5 0.XX ±0.25 0.XXX ±0.10	Amphenol FCi	HPCE STMT RECPT 22LP24S OMITTED 4LP		dwg no	10139866		rev	A	
angular	0° ±2°	Product - Customer Drw		sheet 3 of 4						

PART NUMBER	FEATURE A HOST BOARD ALIGNMENT KEY (SEE NOTE 7)	FEATURE B FRONT ORIENTATION KEY	FEATURE C MOUNTING EARS
10139866-001LF	NO	NO	YES
10139866-002LF	YES		
10139866-003LF	NO	YES	
10139866-004LF	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 ON HOUSING IN AREA SHOWN MEETS AFCI SPECIFICATION: GS-24-007.

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

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

spec ref	-	dr	Sunny2 Liu	2016/06/01	projection	MM	size	A2	scale	4:1	
tolerance std	ASME Y14.5	eng	Sunny2 Liu	2016/06/08			ecn no	-	rel level		Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/06/08			product family	CARD EDGE	rel level	Released	
surface	linear	0.X	±0.5		Amphenol FCI		title	HPCE STMT RECPT		dwg no 10139866	rev A
		0.XX	±0.25		22LP24S OMITTED 4LP		cat. no.	-	Product - Customer Drw		
	angular	0°	±2°								