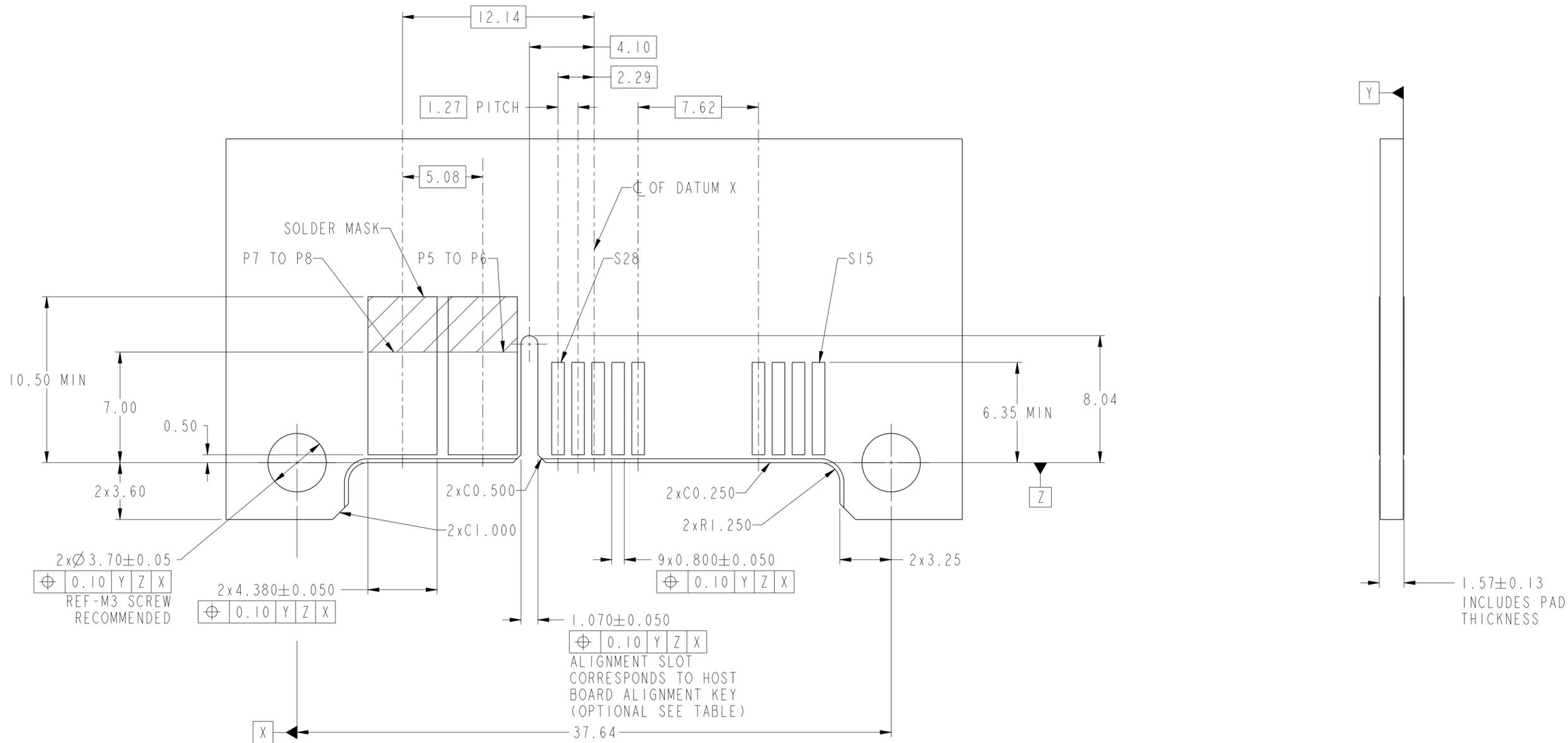


spec ref	-	dr	Sunny2 Liu	2016/04/22	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Sunny2 Liu	2016/04/27			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/04/27			product family	CARD EDGE		
surface	linear	0.X	±0.5		<b>HPCE STMT RECPT</b> 4LP28S OMITTED 10S	cat. no. -	Product - Customer Drw	sheet 1 of 4	rev A	
	0.XX	±0.25	dvg no 10139431							
	0.XXX	±0.10								
ASME Y14.5	angular	0°	±°							

Amphenol  
FCi

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RECOMMENDED HOST BOARD LAYOUT  
DIMENSION TOLERANCE IS 0.05MM

spec ref	-	dr	Sunny2 Liu	2016/04/22	projection	MM	size	A2	scale	2:1	
tolerance std	ASME Y14.5	eng	Sunny2 Liu	2016/04/27			ecn no	-	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/04/27							
		appr	Pai-Ming Zheng	2016/04/27							
surface	ASME Y14.5	linear	0.X	±0.5	<b>Amphenol FCI</b>		title	HPCE STMT RECPT		dwg no 10139431	rev A
		angular	0°	±°	cat. no. -		Product - Customer Drw		sheet 2 of 4		

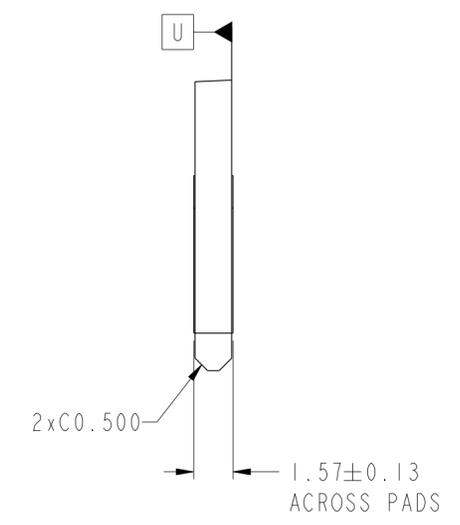
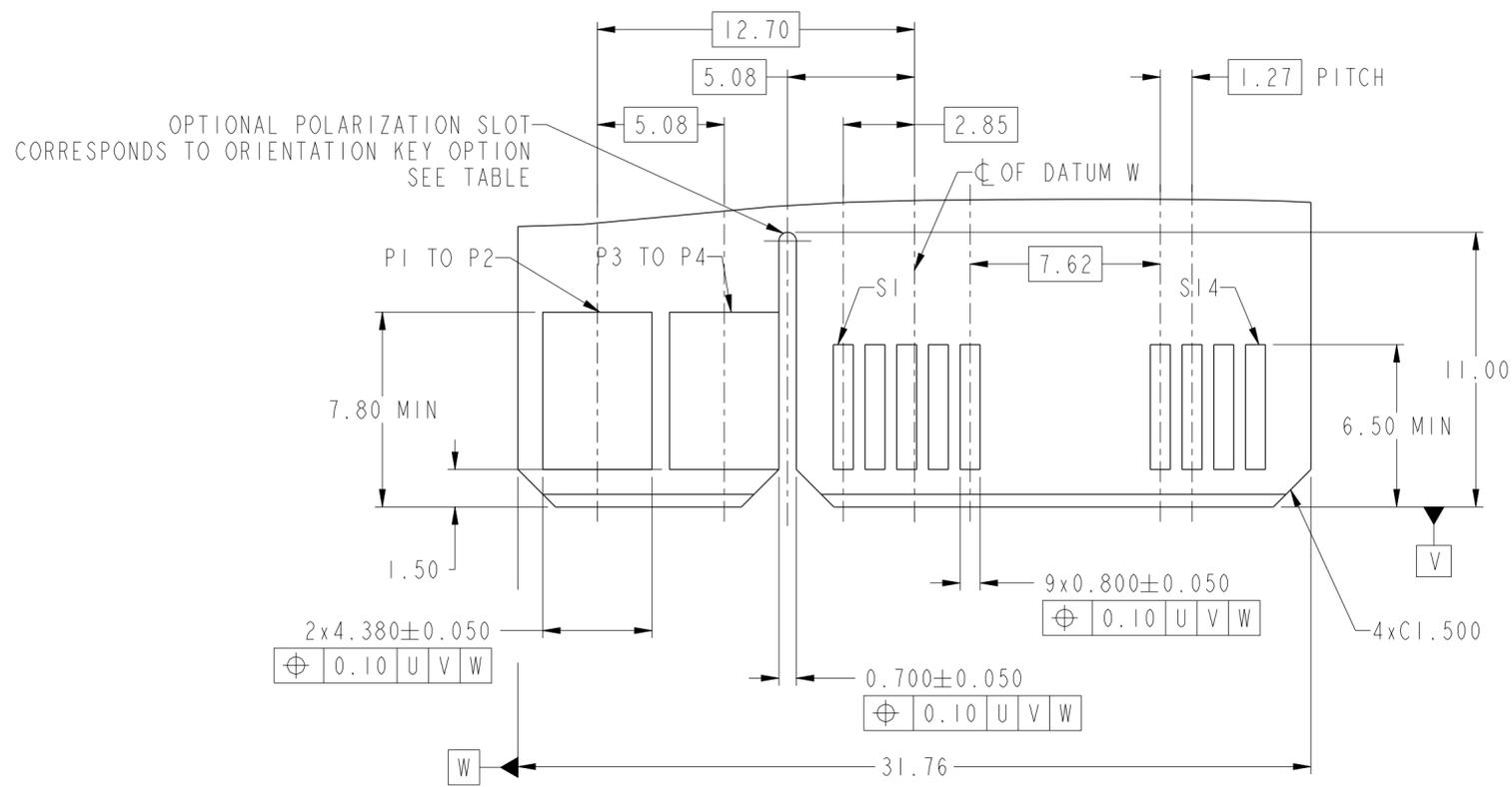
PDS: Rev :A

STATUS:Released

Printed: Apr 27, 2016

Amphenol FCI

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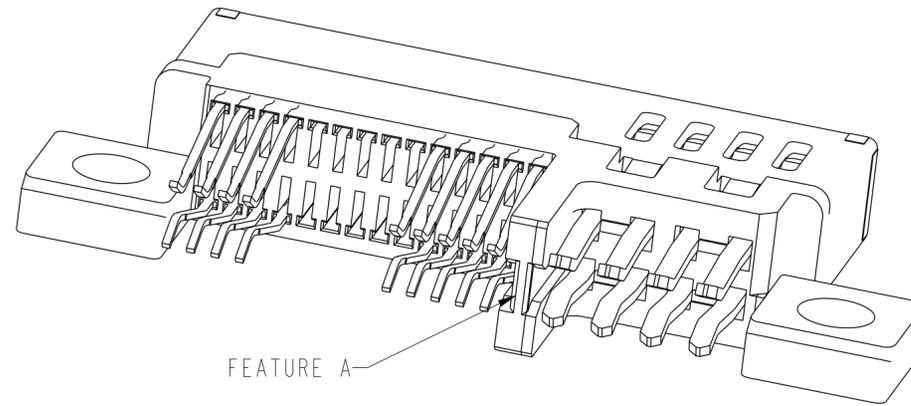
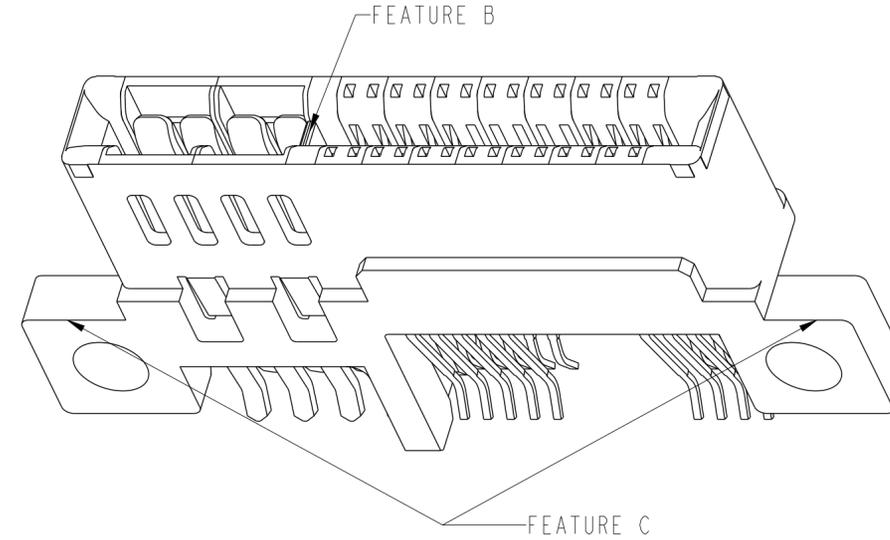
RECOMMENDED MATING BOARD  
DIMENSION TOLERANCE IS 0.05MM

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spec ref	-	dr	Sunny2 Liu	2016/04/22	projection	MM	size	A2	scale	1:1
tolerance std	ASME Y14.5	eng	Sunny2 Liu	2016/04/27			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/04/27						
		appr	Pai-Ming Zheng	2016/04/27						
surface	ASME Y14.5	linear	0.X	±0.5			product family	-	cat. no.	-
			0.XX	±0.25	title HPCE STMT RECPT 4LP28S OMITTED IOS		dwg no	10139431	rev	A
		angular	0°	±°	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
10139431-001LF	NO	NO	YES
10139431-002LF	YES		
10139431-003LF	NO	YES	
10139431-004LF	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 MEETAS FCI 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	2016/04/22	projection	MM	size	A2	scale	4:1
tolerance std	-	eng	Sunny2 Liu	2016/04/27			ecn no	-	rel level	Released
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Terris Liu	2016/04/27						
surface	linear	0.X	±0.5		product family CARD EDGE	title HPCE STMT RECPT 4LP28S OMITTED IOS	dwg no 10139431	rev A	cat. no.	Product - Customer Drw
		0.XX	±0.25							
		0.XXX	±0.10							
ASME Y14.5	angular	0°	±°							sheet 4 of 4