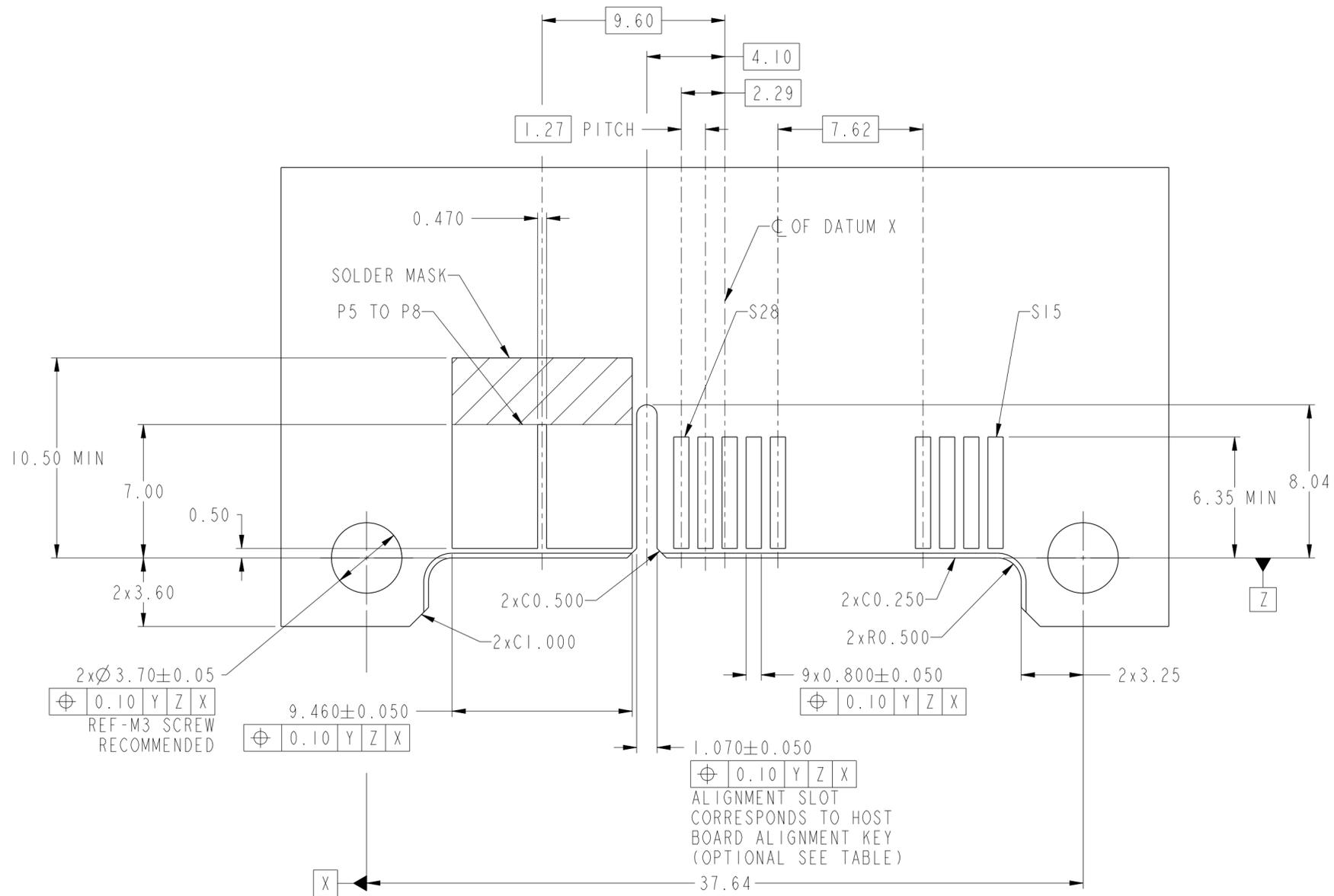


spec ref	-	dr	Sunny2 Liu	2016/03/31	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Sunny2 Liu	2016/04/11			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/04/11						
surface	linear	0.X	±0.5		HPCE STMT RECPT 2HP28S OMITTED 10S	cat. no. -	Product - Customer Drw	sheet 1 of 4	rev A	
		0.XX	±0.25							
		0.XXX	±0.10							
	angular	0°	±°							

Amphenol
FCI

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RECOMMENDED HOST BOARD LAYOUT
DIMENSION TOLERANCE IS 0.05MM

2x ϕ 3.70 \pm 0.05
REF-M3 SCREW
RECOMMENDED

9.460 \pm 0.050

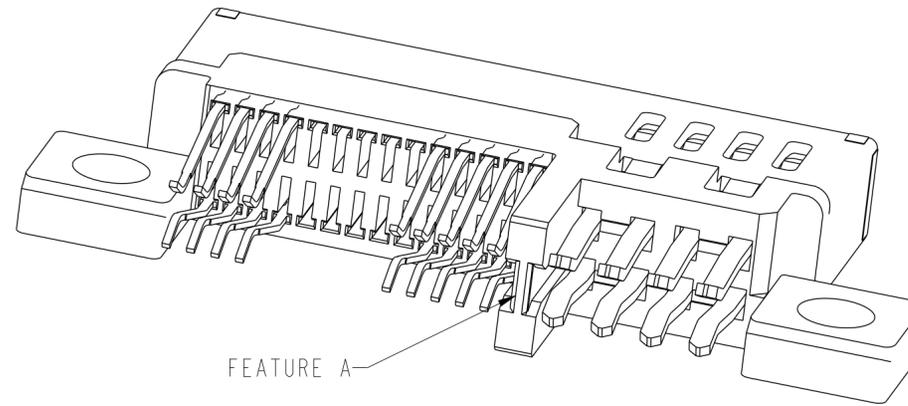
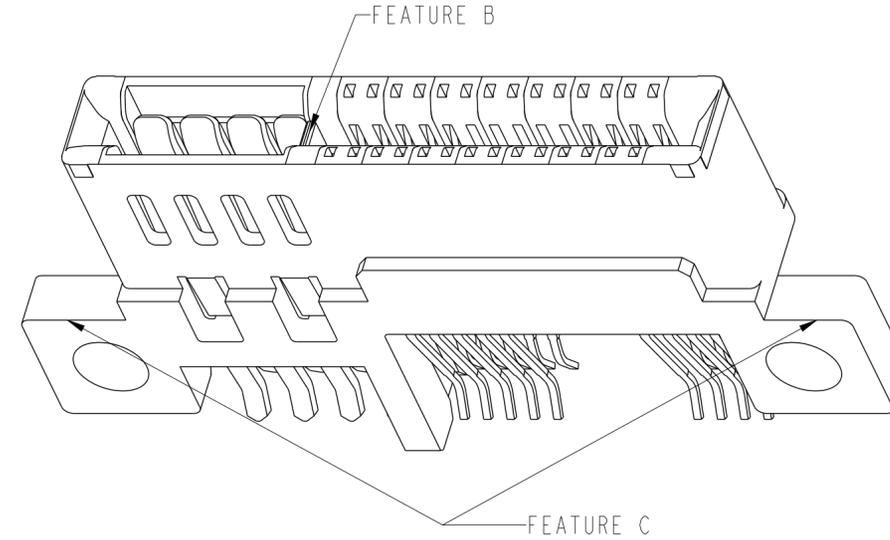
ϕ 0.10 Y Z X

ϕ 0.10 Y Z X
ALIGNMENT SLOT
CORRESPONDS TO HOST
BOARD ALIGNMENT KEY
(OPTIONAL SEE TABLE)

1.57 \pm 0.13
INCLUDES PAD
THICKNESS

spec ref	-	dr	Sunny2 Liu	2016/03/31	projection	MM	size	A2	scale	2:1	
tolerance std	ASME Y14.5	eng	Sunny2 Liu	2016/04/11			ecn no	-	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Terris Liu	2016/04/11							
		appr	Pai-Ming Zheng	2016/04/11							
surface	ASME Y14.5	linear	0.X	\pm 0.5	Amphenol FCI		title	HPCE STMT RECPT 2HP28S OMITTED IOS		dwg no 10139177	rev A
		angular	0°	\pm °	cat. no.	-	Product - Customer Drw	sheet 2 of 4			

PART NUMBER	FEATURE A HOST BOARD ALIGNMENT KEY (SEE NOTE 7)	FEATURE B FRONT ORIENTATION KEY	FEATURE C MOUNTING EARS
10139177-001LF	NO	NO	YES
10139177-002LF	YES		
10139177-003LF	NO	YES	
10139177-004LF	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	2016/03/31	projection	MM	size	A2	scale	4:1
tolerance std	-	eng	Sunny2 Liu	2016/04/11			ecn no	-	rel level	Released
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Terris Liu	2016/04/11						
surface	linear	appr	Pai-Ming Zheng	2016/04/11	product family	CARD EDGE	cat. no.	-	Product - Customer Drw	sheet 4 of 4
ASME Y14.5	angular									