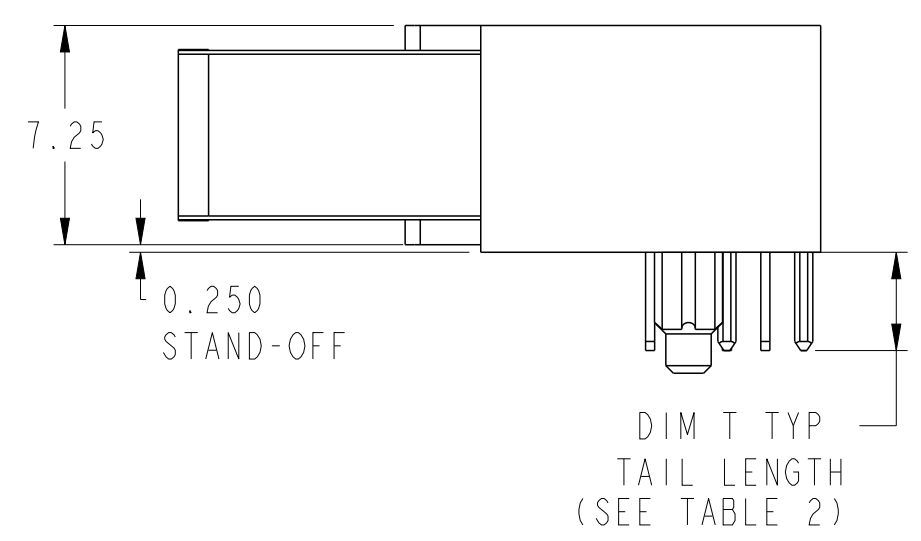
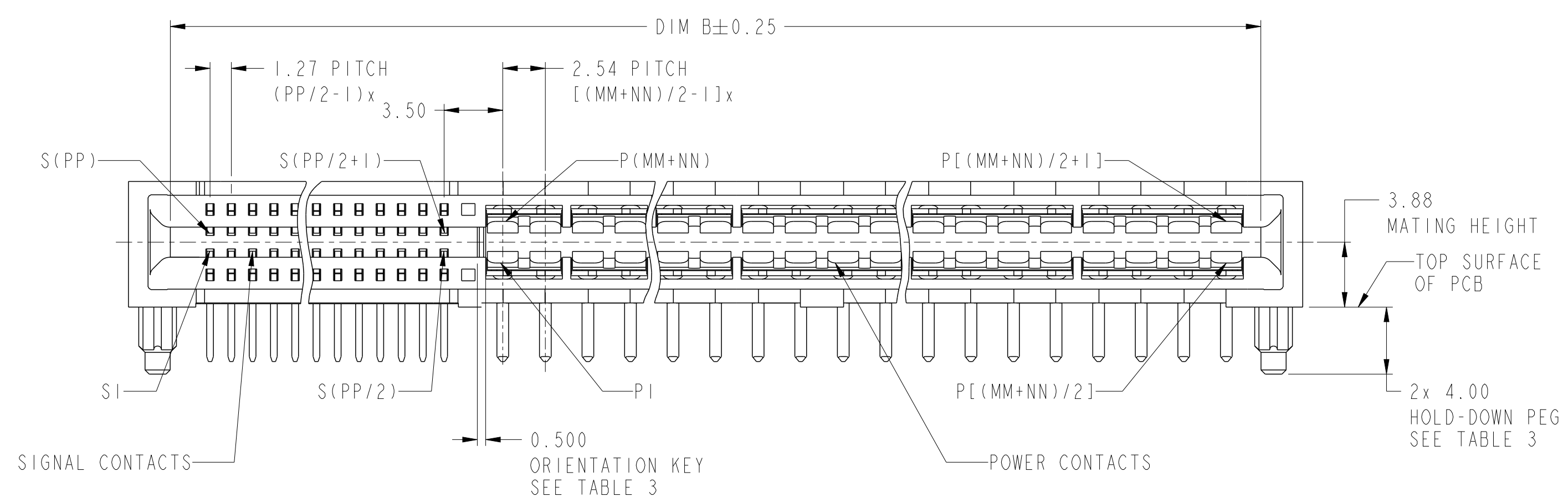
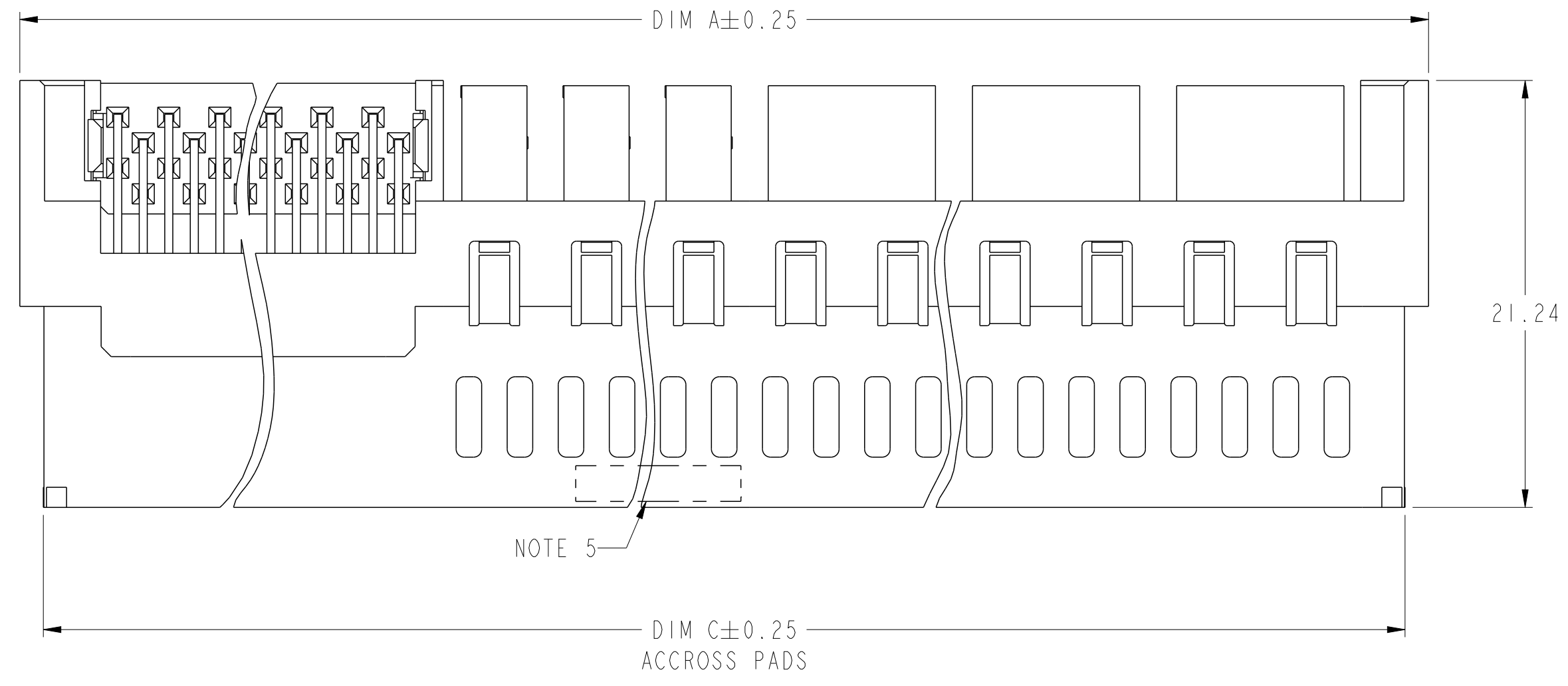
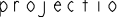
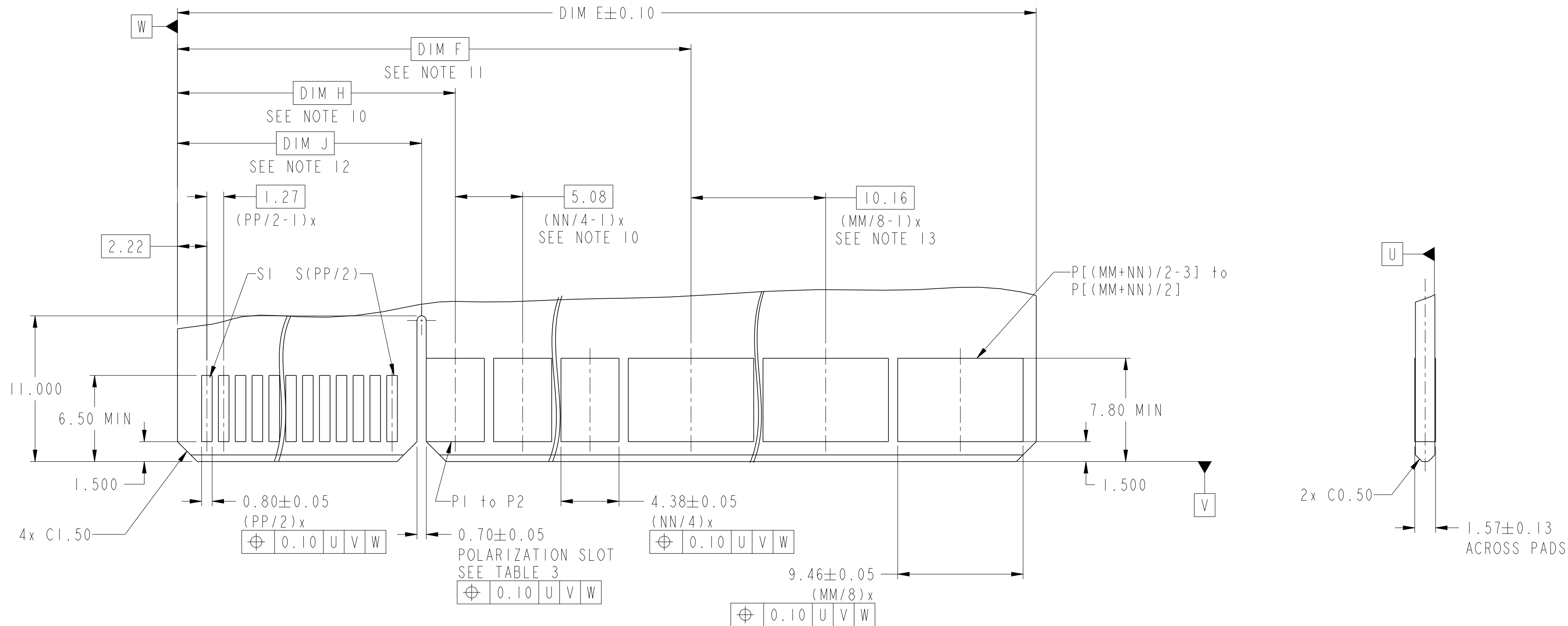


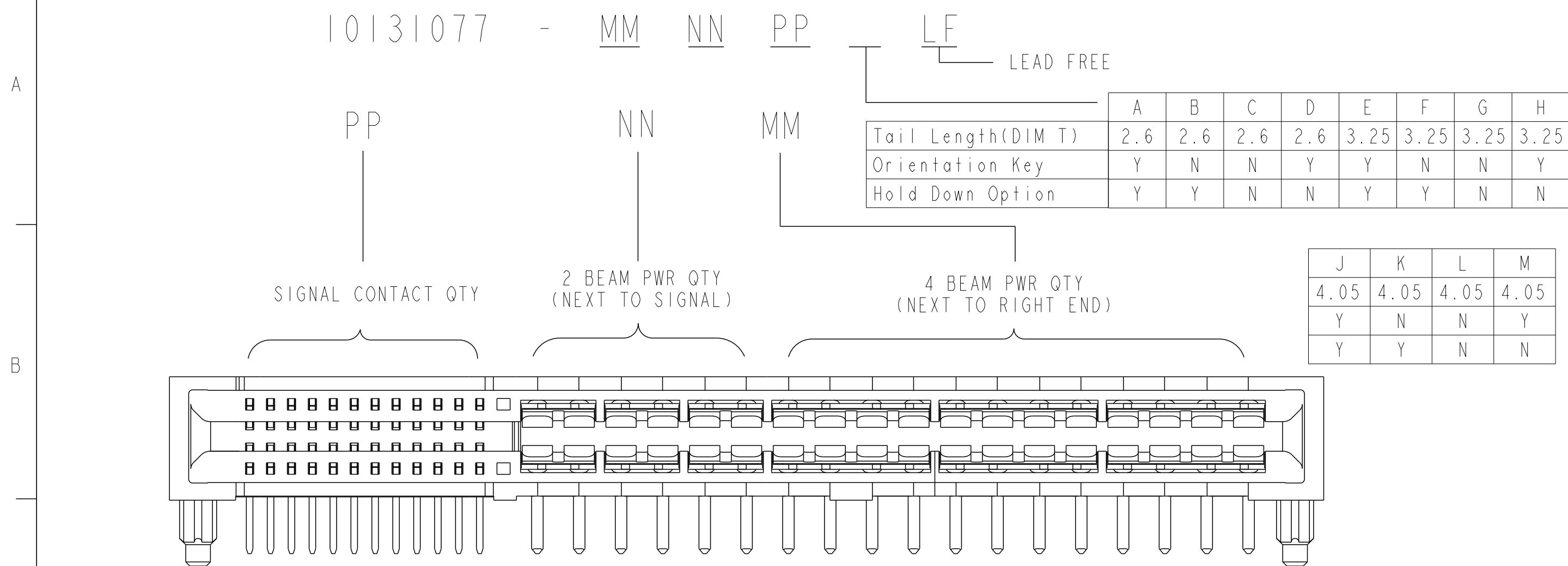


spec ref		-		dr		Hai-Ling Liu		2014/07/23		projection		MM		size		A2		scale		4:1	
tolerance std		ISO 406 ISO 1101		eng		Sunny2 Liu		2016/05/06						ecn no		ELX-DG-24036-1					
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Terris Liu		2016/05/20		rel level						Released							
		appr		Pei-Ming Zheng		2016/05/24		product family													
surface		linear		0.X		±0.5		Amphenol FCI		title		R/A REC S+P STANDARD HIGH POWER CARD EDGE - UNIVERSAL		dwg no		10131077		rev		C	
		0.XX		±0.25																	
		0.XXX		±0.10																	
ISO 1302		angular		0°		±2°		cat. no.		Product - Customer Drw		sheet 1 of 4									



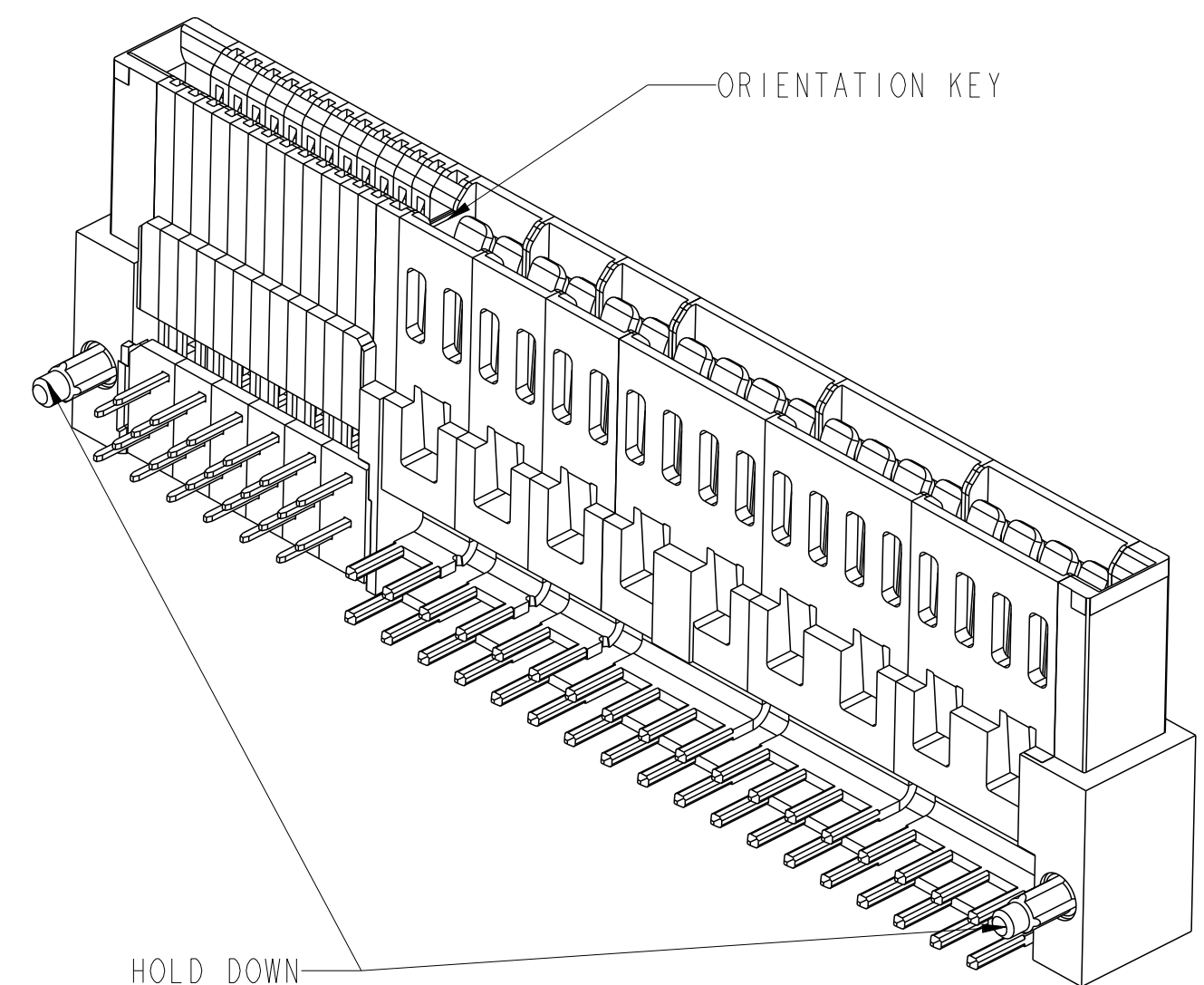
RECOMMENDED MATING BOARD
FOOT PRINT
DIMENSION TOLERANCE IS ± 0.05 mm

spec ref	-	dr	Hai-Ling Liu	2014/07/23	projection	MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Sunny2 Liu	2016/05/06	chr	Terris Liu	ecn no	ELX-DG-24036-1	rel level	Released
surface	ISO 1302	appr	Pei-Ming Zheng	2016/05/24	product family	R/A REC S+P STANDARD HIGH POWER CARD EDGE - UNIVERSAL	cat. no.	Product - Customer Drw	sheet 3 of 4	rev
linear	0.X ±0.5 0.XX ±0.25 0.XXX ±0.10	angular	0° ±2°	Amphenol FCi	title	R/A REC S+P STANDARD HIGH POWER CARD EDGE - UNIVERSAL	dwg no	10131077	rev	C



Example: The Configuration above is 10131077-241224ELF
R/A RECEPTACLE 24S36P with Orientation Key and Hold Down.
24P is 4 beam contacts, 12P is 2 beam contacts.

TABLE 3: PART NUMBER CODE FOR HPCE R/A RECEPTACLE S+P CONFIG



EXAMPLE: 10131077-241224ELF

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.

- PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS FCI SPECIFICATION: GS-24-007.

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

- (7.) ALL HOLE SIZES ARE FINISHED HOLE SIZES.

8. MOUNTING HOLES ARE UNPLATED
 $\varnothing 2.18 \pm 0.03$ FOR SOLDER TAILS

- 9.) MAXIMUM OVERALL LENGTH IS 100mm.

- (10) DIM IS NOT APPLICABLE IF NO 2 BEAM CONTACT.

- (11) DIM IS NOT APPLICABLE IF NO 4 BEAM CONTACT.

- (12) DIM IS NOT APPLICABLE IF NO ORIENTATION KEY.

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

DIM	TABLE 2: LENGTH FORMULAS
DIM A ①	$(MM + NN) / 2 \times 2.54 + (PP / 2) \times 1.27 + 9.12$
DIM B	DIM A - 5.00
DIM C	DIM A - 2.34
DIM D	DIM A - 3.48
DIM E	DIM A - 5.30
DIM F	$(PP / 2 - 1) \times 1.27 + (NN / 4 - 1) \times 5.08 + 14.61$ (WITH 2 BEAM CONTACT)
	$(PP / 2 - 1) \times 1.27 + 9.53$ (WITHOUT 2 BEAM CONTACT)
DIM G	$(PP / 2 - 1) \times 1.27 + 6.63$
DIM H	$(PP / 2 - 1) \times 1.27 + 6.99$
DIM J	$(PP / 2 - 1) \times 1.27 + 4.45$
DIM T	2.6 or 3.25

spec ref		-		dr		Hai-Ling Liu		2014/07/23		projection		MM		size		A2		scale		4:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Sunny2 Liu		2016/05/06						ecn no		ELX-DG-24036-1					
ISO 406 ISO 1101				chr		Terris Liu		2016/05/20						rel level		Released					
				appr		Pei-Ming Zheng		2016/05/24		product family											
surface		linear		0.X		±0.5		Amphenol FCI		title R/A REC S+P STANDARD HIGH POWER CARD EDGE - UNIVERSAL		dwg no 10131077		rev C							
				0.XX		±0.25															
				0.XXX		±0.10															
ISO 1302		angular		0°		±2°				cat. no.		Product - Customer Drw		sheet 4 of 4							