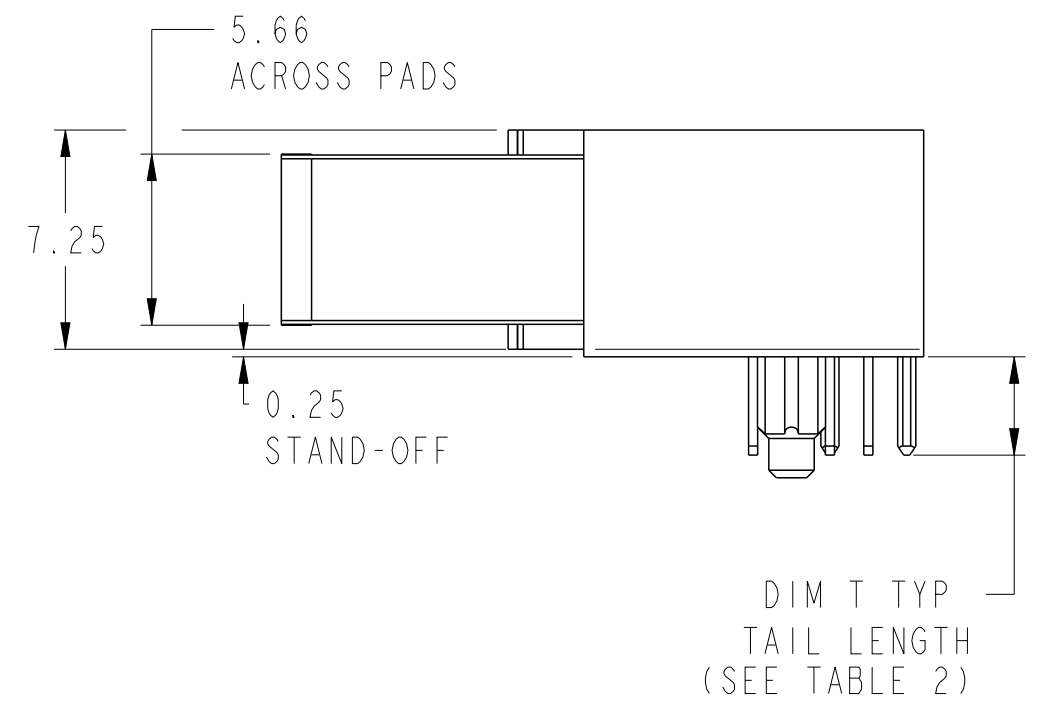
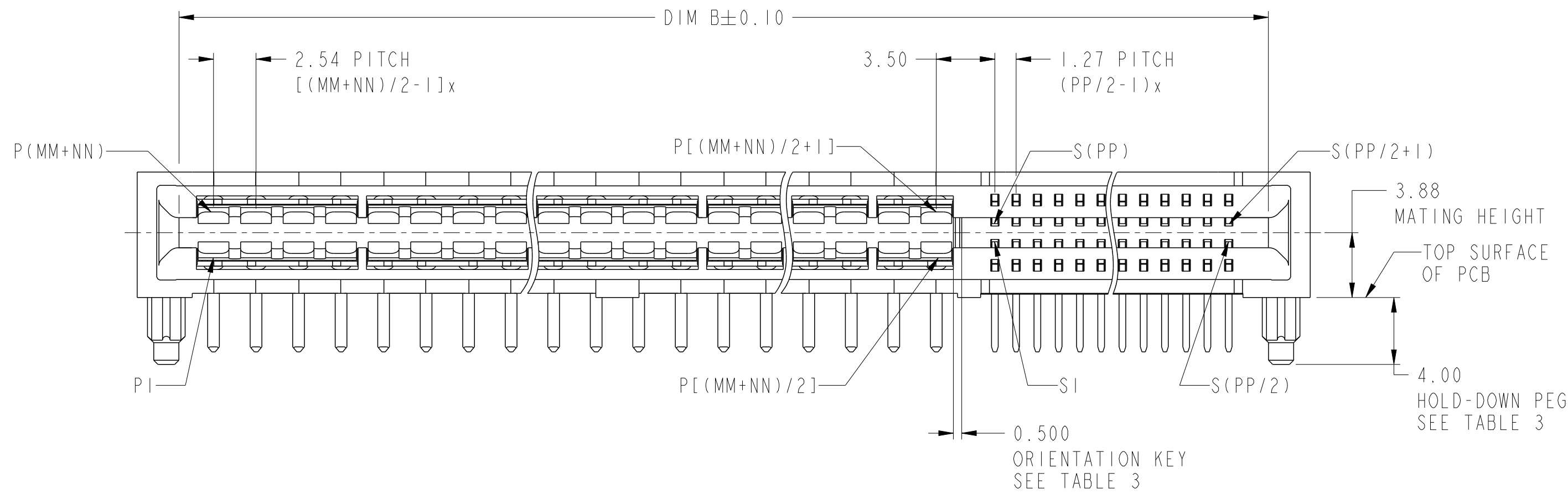
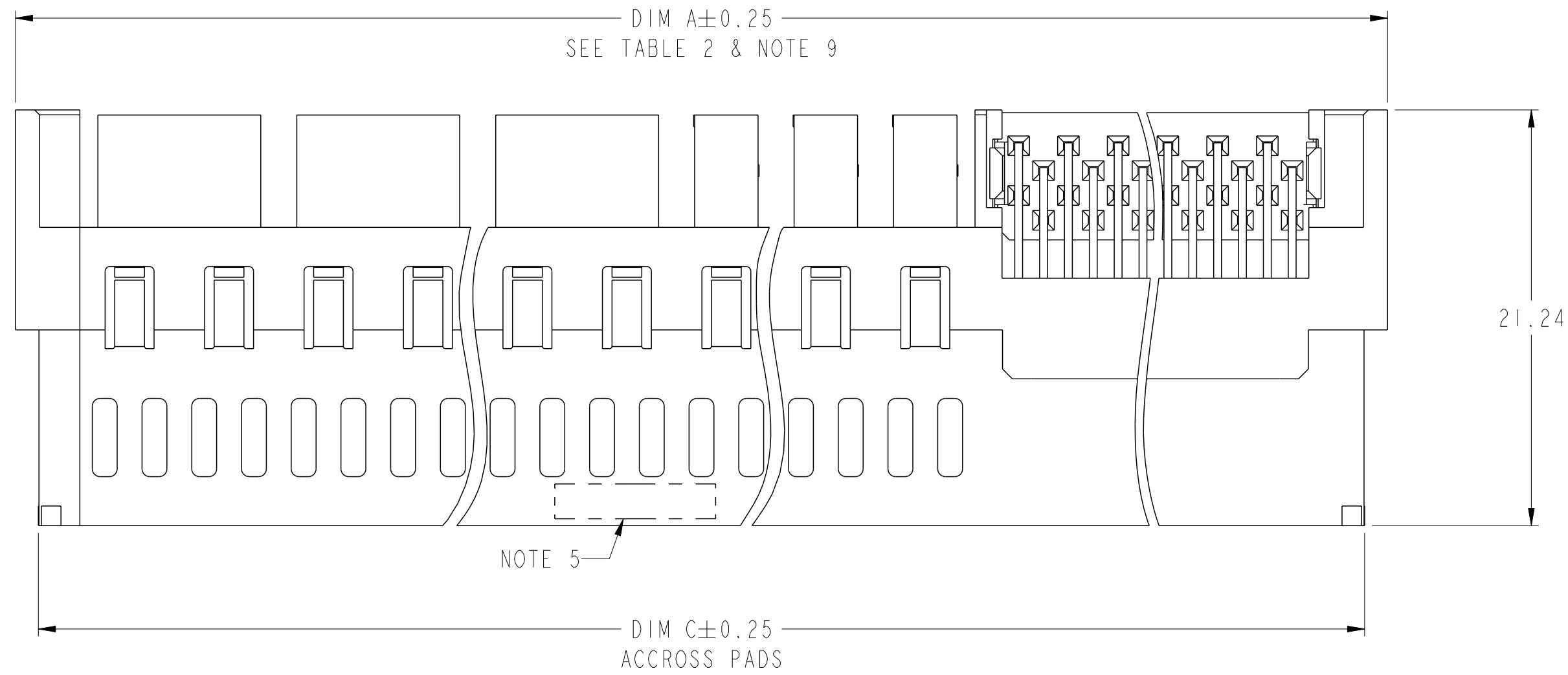
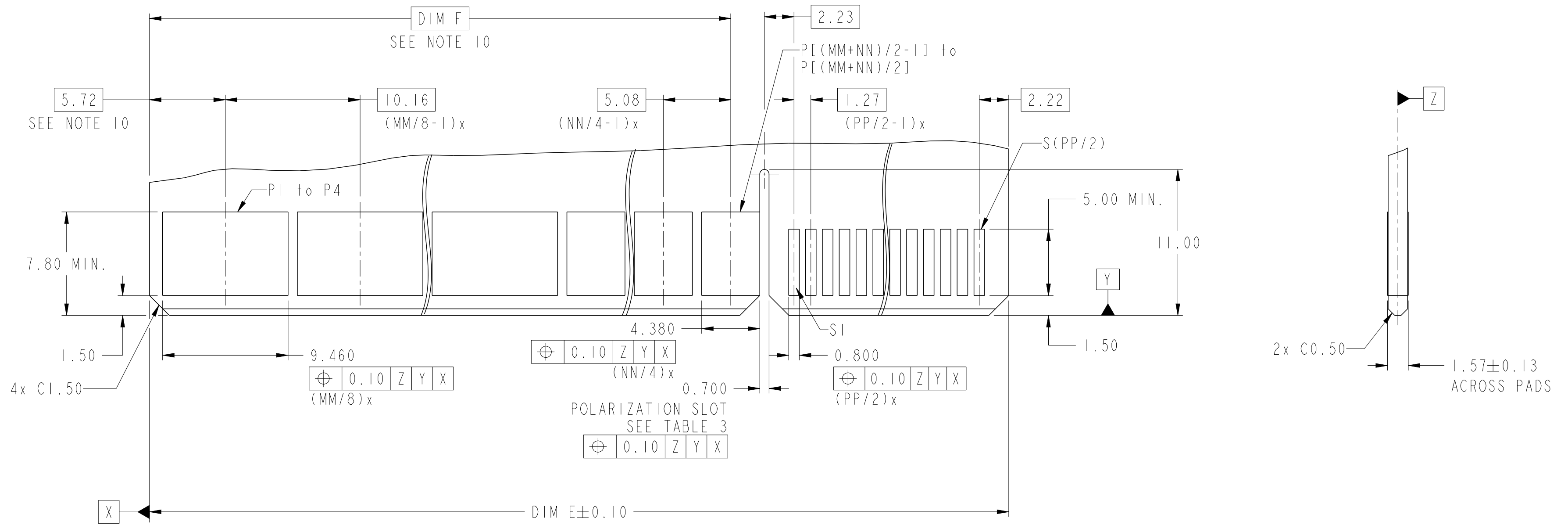




spec ref		-		dr		Hai-Ling Liu		2014/06/30		projection						MM		size		A2		scale		4:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Ada Ye		2018/08/30						MM		ecn no		ELX-DG-31039-1		rel level		Released							
ISO 406				chr		Feng Zheng		2018/08/31								cat. no.		R/A RECEPTACLE						dwg no		10130788		rev	
ISO 1101		appr		Zheng, Pei-Min		2018/08/31		product family								HIGH POWER CARD EDGE - UNIVERSAL		sheet 1 of 4											
surface				linear		0.X		±0.50		Amphenol FCi		title		R/A RECEPTACLE		dwg no		10130788		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	2014/06/30	projection	MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Ada Ye	2018/08/30	chr	Feng Zheng	ecn no	ELX-DG-31039-1	rel level	Released
surface	ISO 1302	appr	Zheng, Pei-Min	2018/08/31	product family	R/A RECEPTACLE HIGH POWER CARD EDGE - UNIVERSAL	cat. no.	10130788	sheet 3 of 4	rev
linear	0.X ±0.50 0.XX ±0.25 0.XXX ±0.10	angular	0° ±2°	Product - Customer Drw						

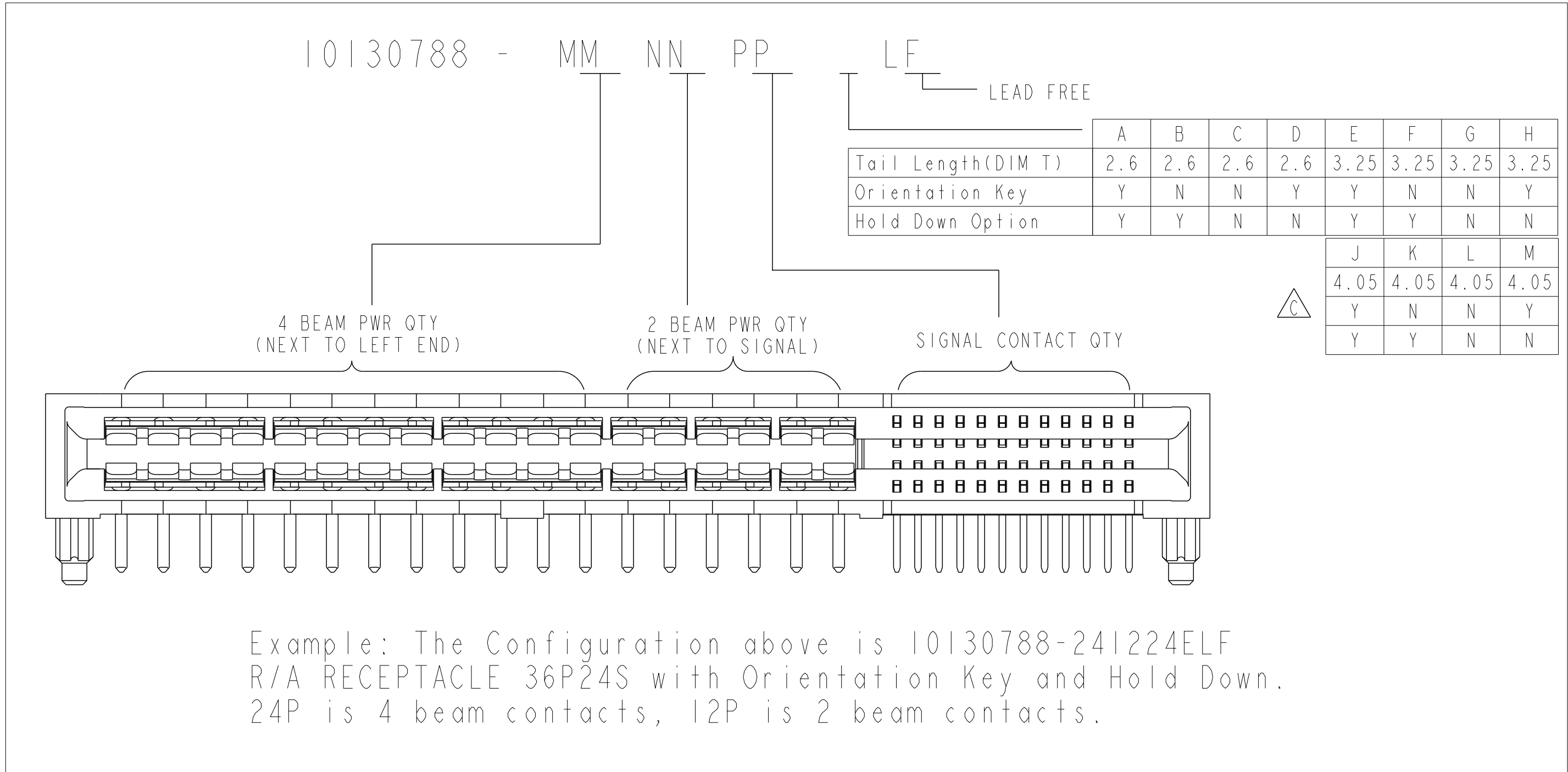
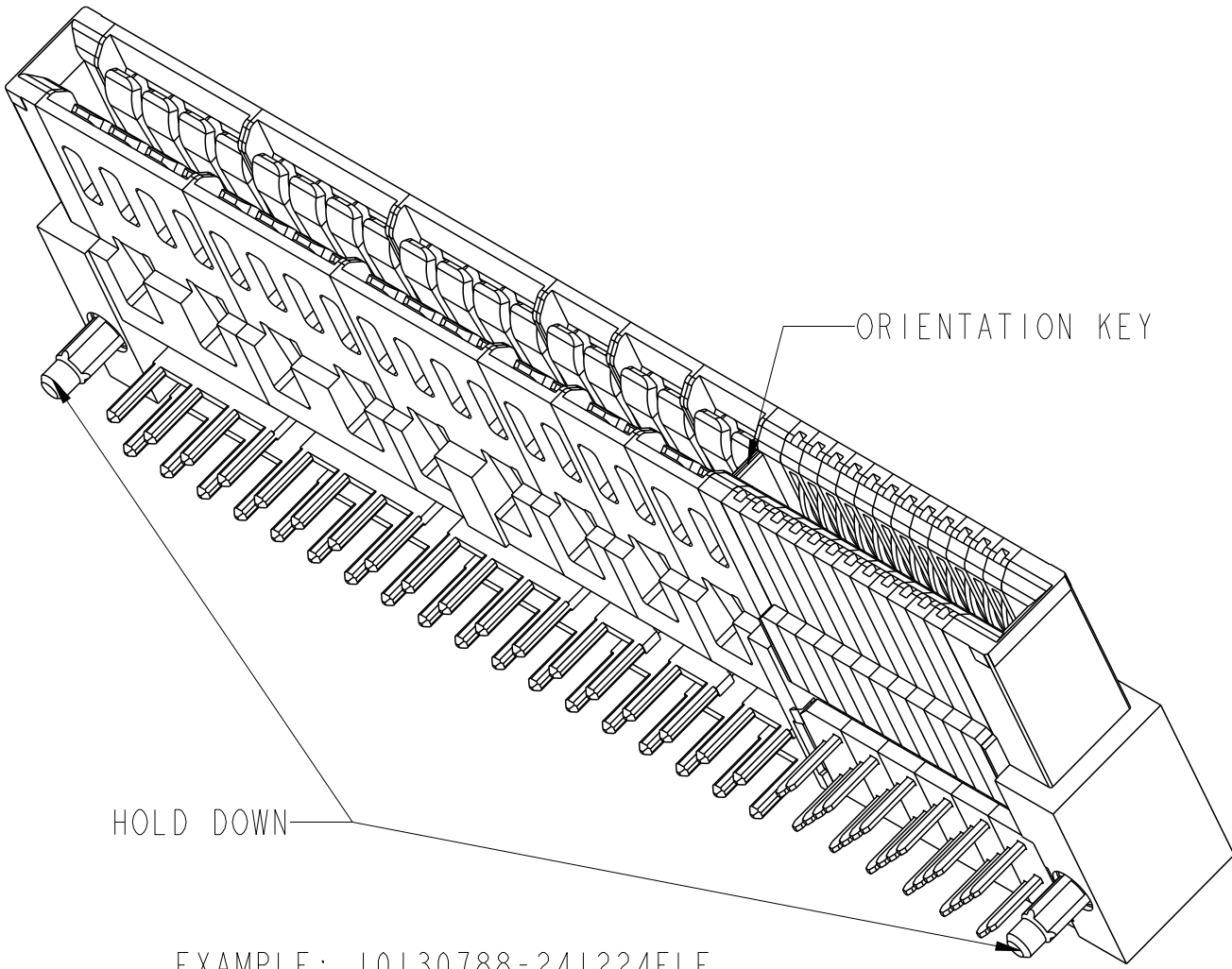


TABLE 3: PART NUMBER CODE FOR HPCE R/A RECEPTACLE P+S CONFIG

NOTES:

- CONNECTOR MATERIALS:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
- CONTACT FINISH REF. GS-12-604 SECTION 5.2.
- PRODUCT SPECIFICATION: GS-12-604.
- APPLICATION SPECIFICATION: GS-20-128.
- PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS AFCI SPECIFICATION: GS-24-007.
- PACKAGING MEETS FCI SPECIFICATION GS-14-937.
- ALL HOLE SIZES ARE FINISHED HOLE SIZES.
- MOUNTING HOLES ARE UNPLATED
Ø 2.18 +/- 0.03 FOR SOLDER TAILS
- MAXIUM OVERALL LENGTH IS 100mm.
- DIM IS NOT APPLICABLE IF NO 4 BEAM CONTACT OR 2 BEAM CONTACT.
- 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	(MM + NN) / 2 x 2.54 + (PP / 2) x 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	(MM / 8 - 1) x 10.16 + (NN / 4 - 1) x 5.08 + 13.34 (WITH 4 BEAM CONTACT) (NN / 4 - 1) x 5.08 + 3.18 (WITHOUT 4 BEAM CONTACT)
DIM T	2.6 or 3.25 or 4.05

spec ref	-	dr	Hai-Ling Liu	2014/06/30	projection	MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Ada Ye	2018/08/30	chr	Feng Zheng	ecn no	ELX-DG-31039-1		
		appr	Zheng, Pei-Min	2018/08/31	product family		rel level	Released		
surface	linear	0.X	±0.50				cat. no.	Product - Customer Drw	sheet 4 of 4	
	angular	0°	±2°							