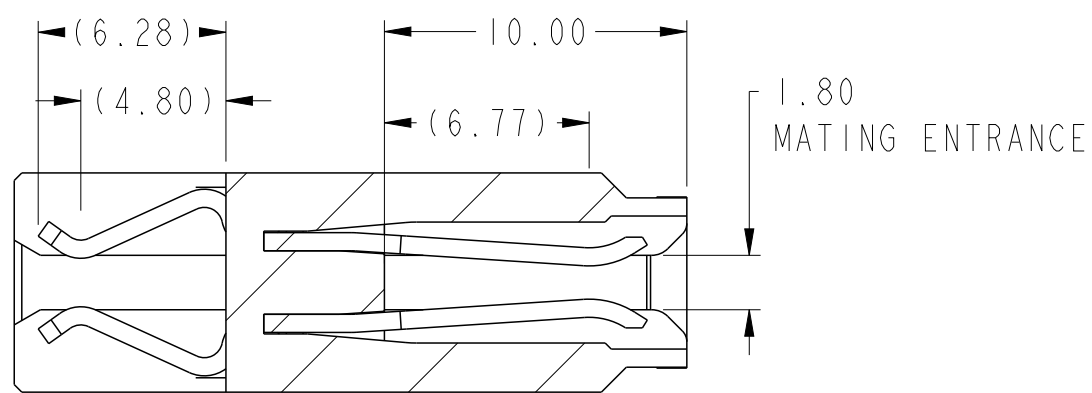
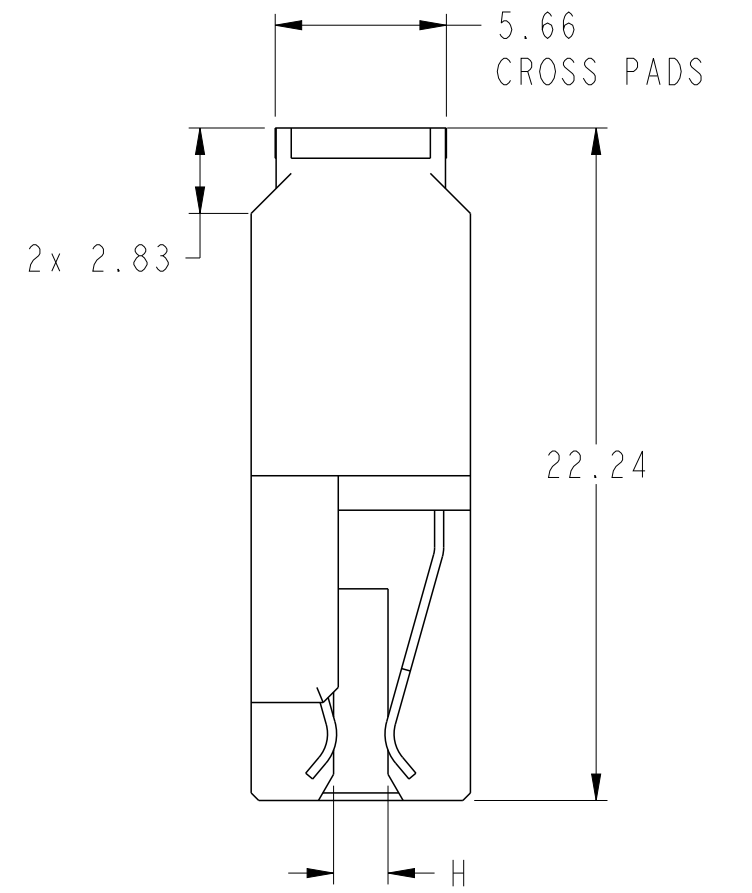
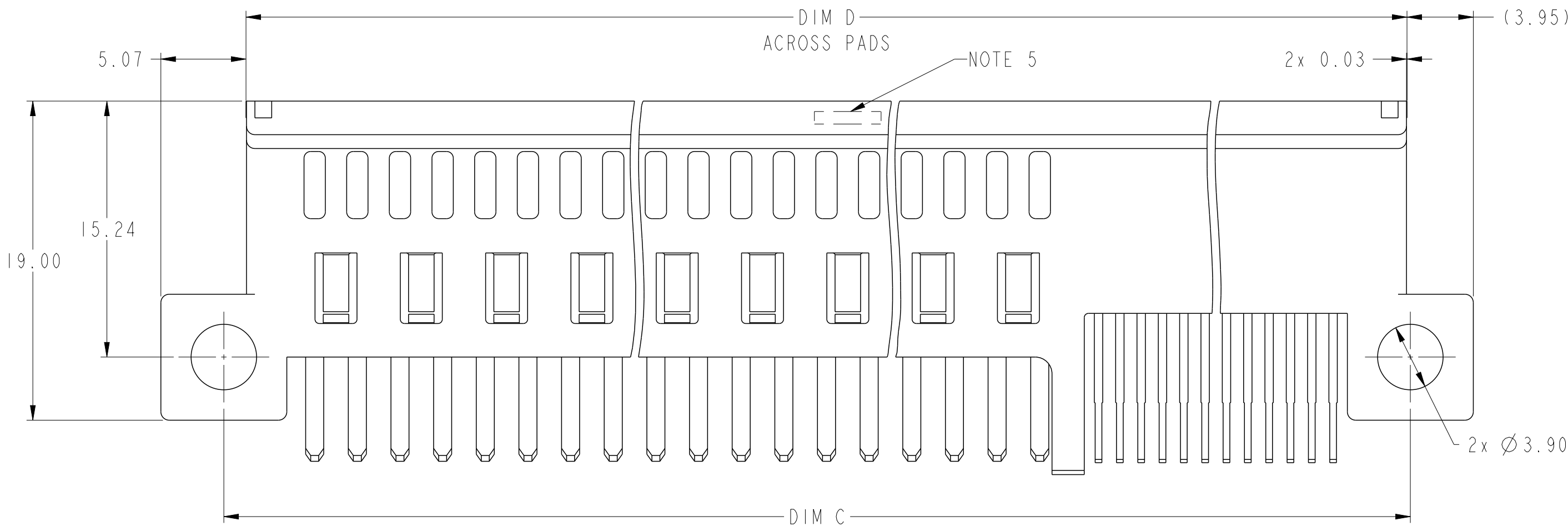
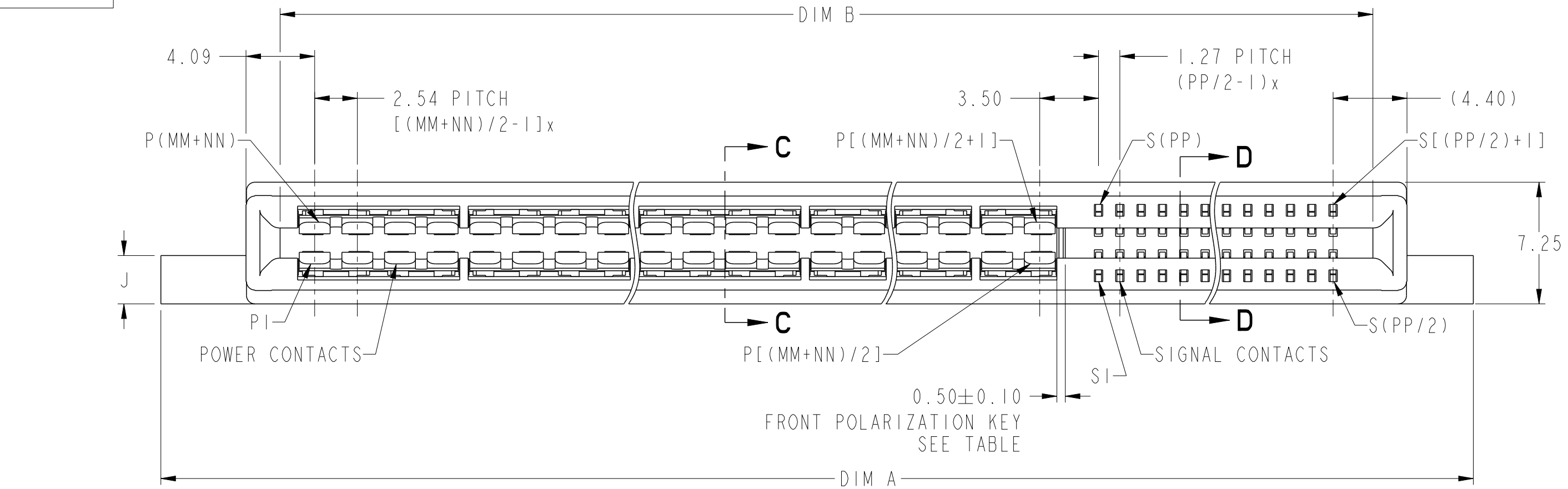
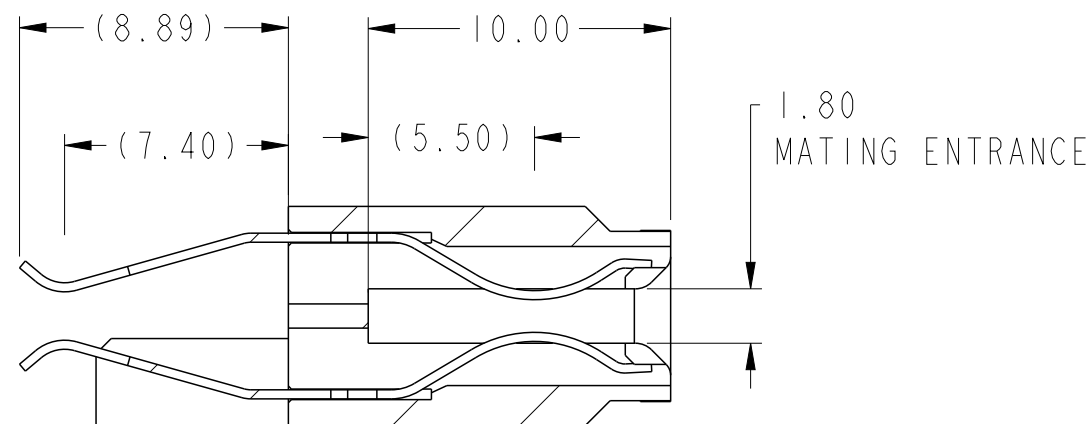


WITH MOUNTING ERRS



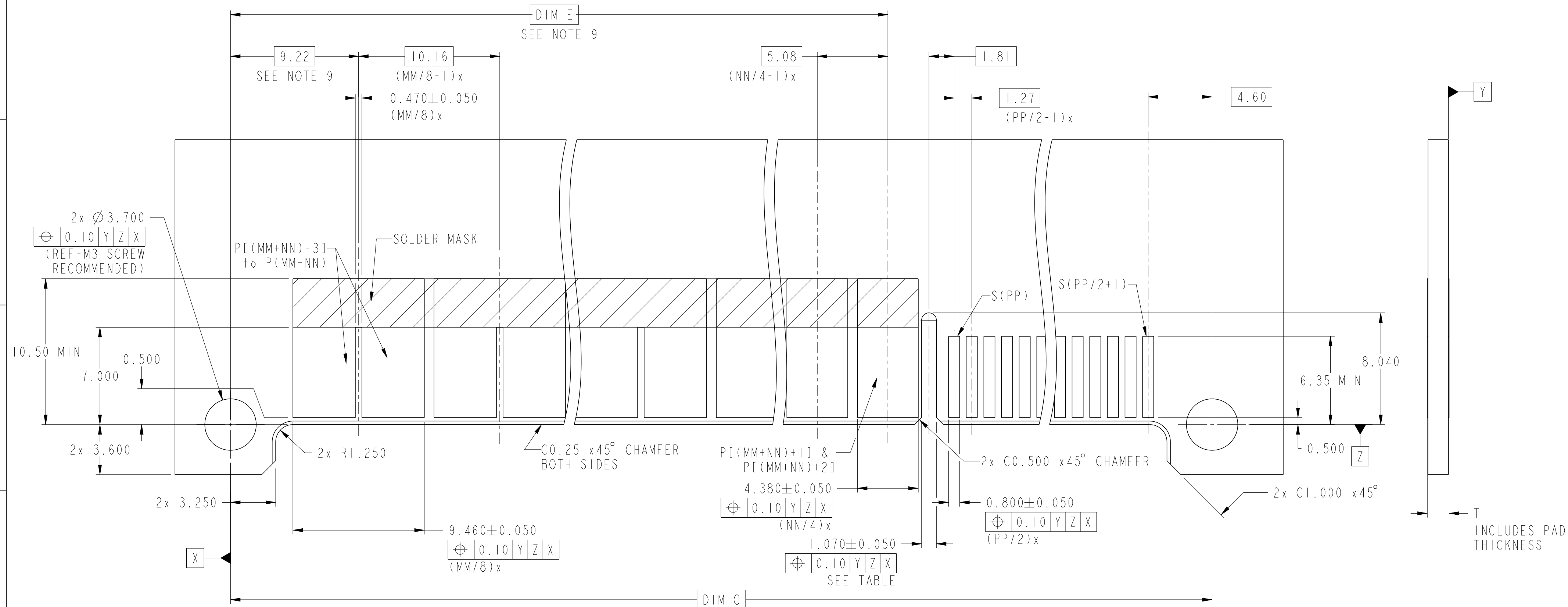
SECTION C-C



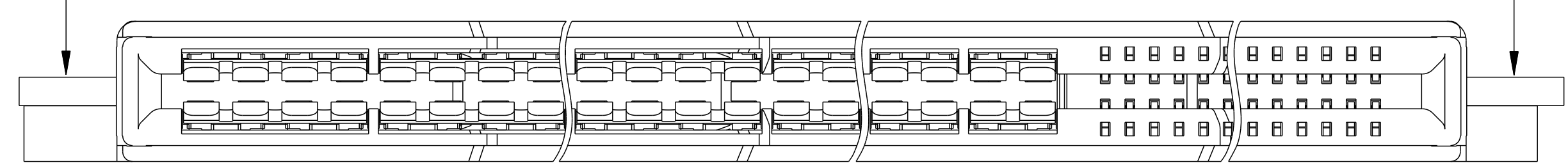
SECTION D-D

spec ref	-	dr	Liu Jenson	2013/08/19	projection	MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Leborn Luo	2018/01/05	chr	Feng Zheng	ecn no	ELX-DG-24594-1	rel level	Released
surface	ISO 1302	appr	Pei-Ming Zheng	2018/01/11	product family	CARD EDGE	rel level	Released	rev	C
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		title		HPCE STMT REC		dwg no		10126933
linear		0.X		±0.5		0.XX		±0.25		cat. no.
0.XXX		±0.10		angular		0°		±2°		Product - Customer Drw
sheet 1 of 6		PDS: Rev :C		STATUS:Released		Printed: Jan 11, 2018				

WITH MOUNTING ERRS

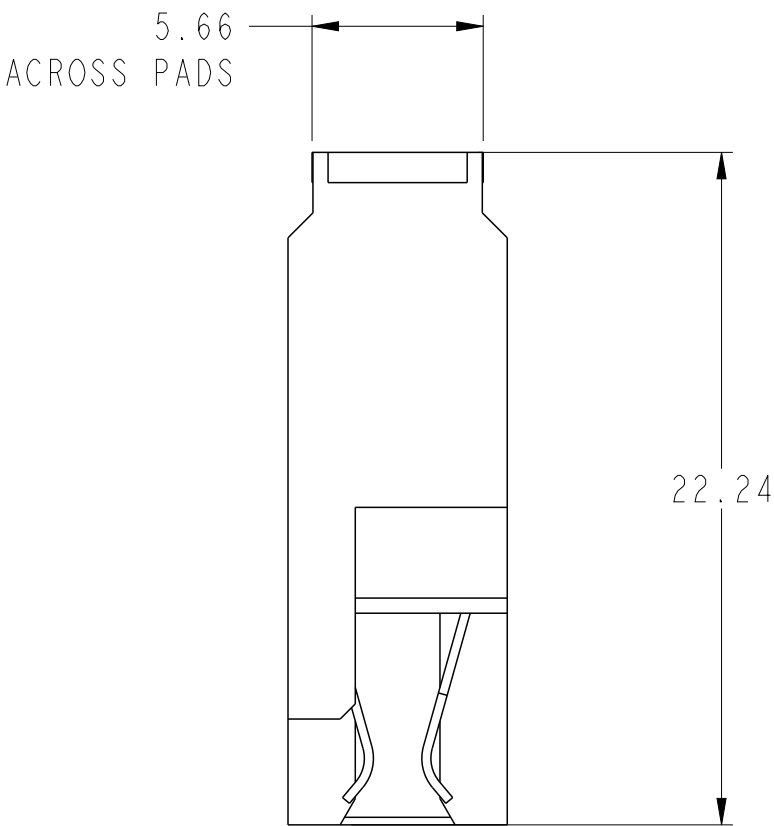
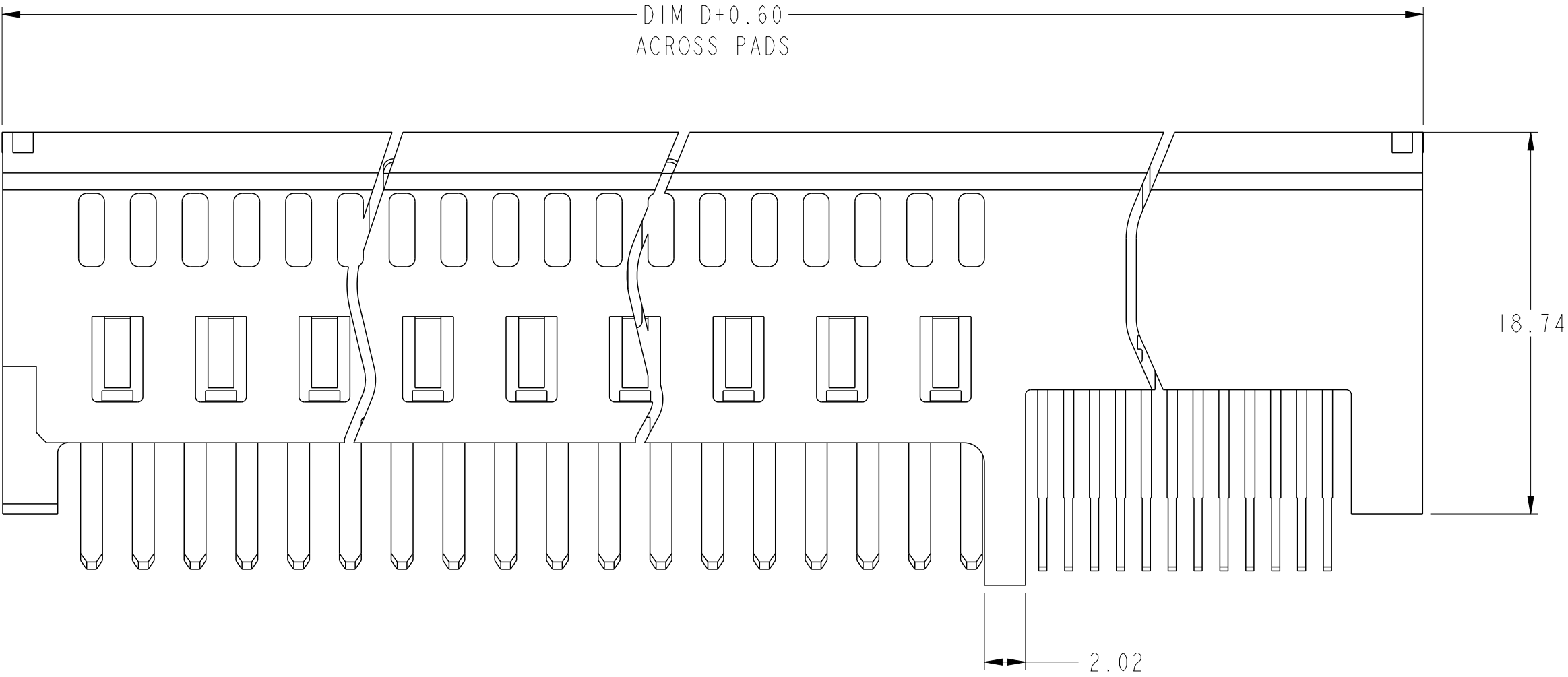
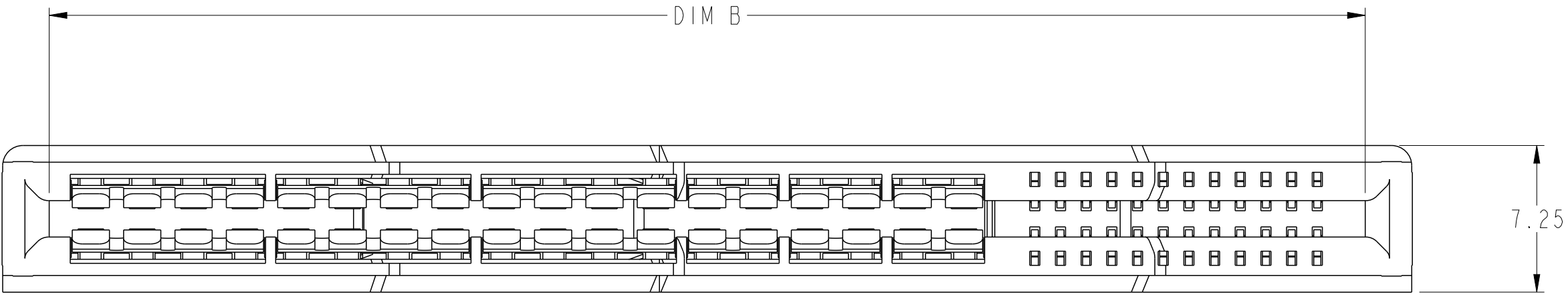


RECOMMENDED HOST BOARD LAYOUT
AS VIEWED



spec ref		-		dr		Liu Jensen		2013/08/19		projection		MM		size		A2		scale		2:1	
tolerance std		ISO 406 ISO 1101		eng		Leborn Luo		2018/01/05		chr		Feng Zheng		2018/01/11		ecn no		ELX-DG-24594-1			
				appr		Pei-Ming Zheng		2018/01/11		product family		-		rel level		Released					
surface		ISO 1302		linear		0.X		±0.5		Amphenol FCI		title		HPCE STMT REC		dwg no		10126933		rev	
						0.XX		±0.25													
						0.XXX		±0.10													
				angular		0°		±2°													
										cat. no.		-		Product - Customer Drw				sheet 2 of 6			

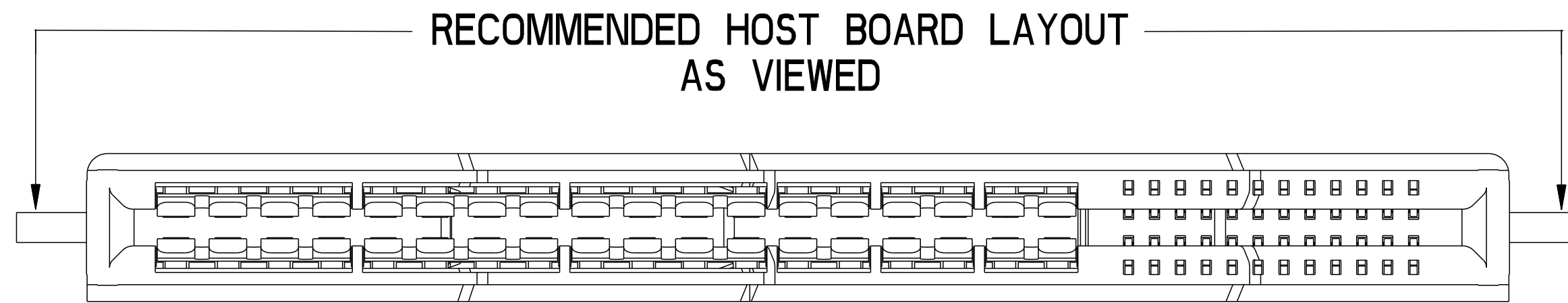
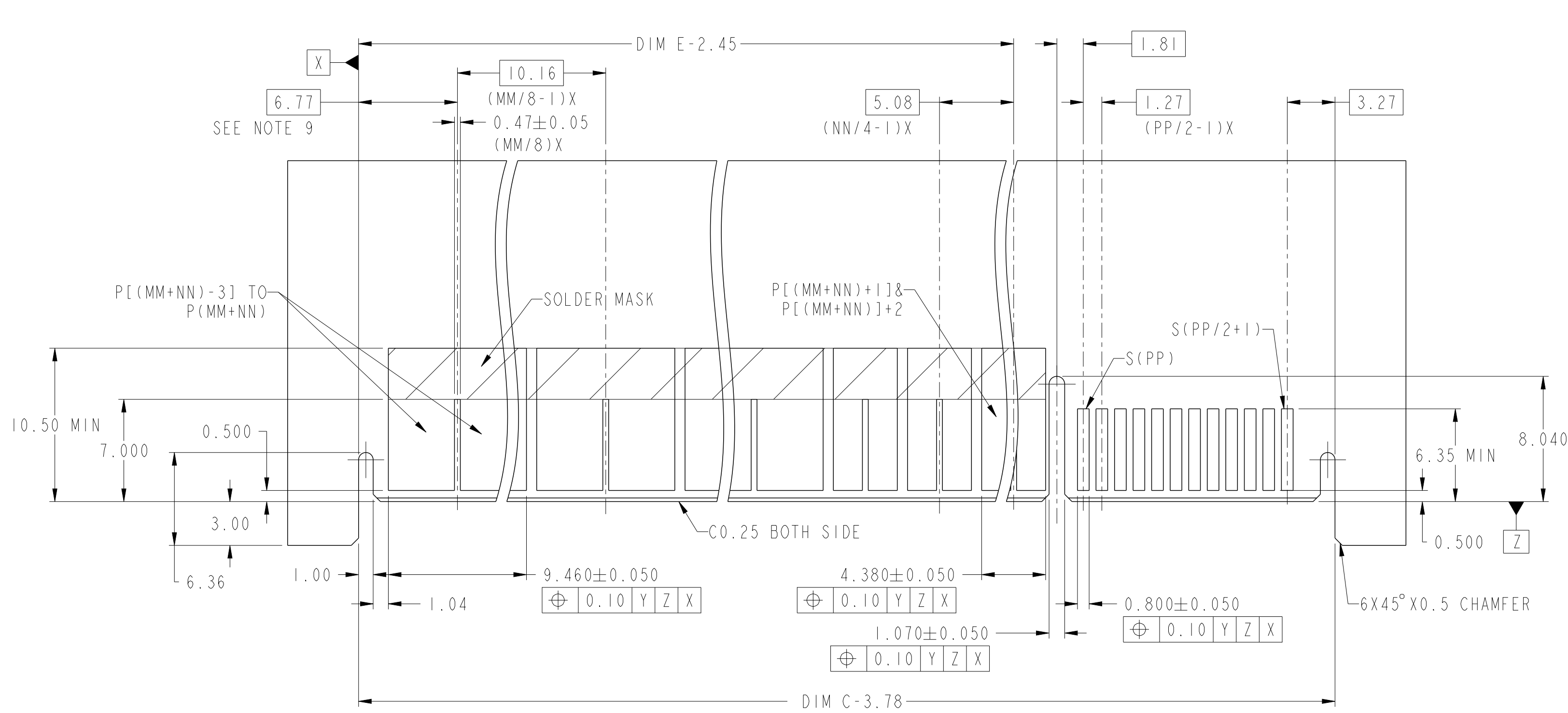
WITHOUT MOUNTING EARS



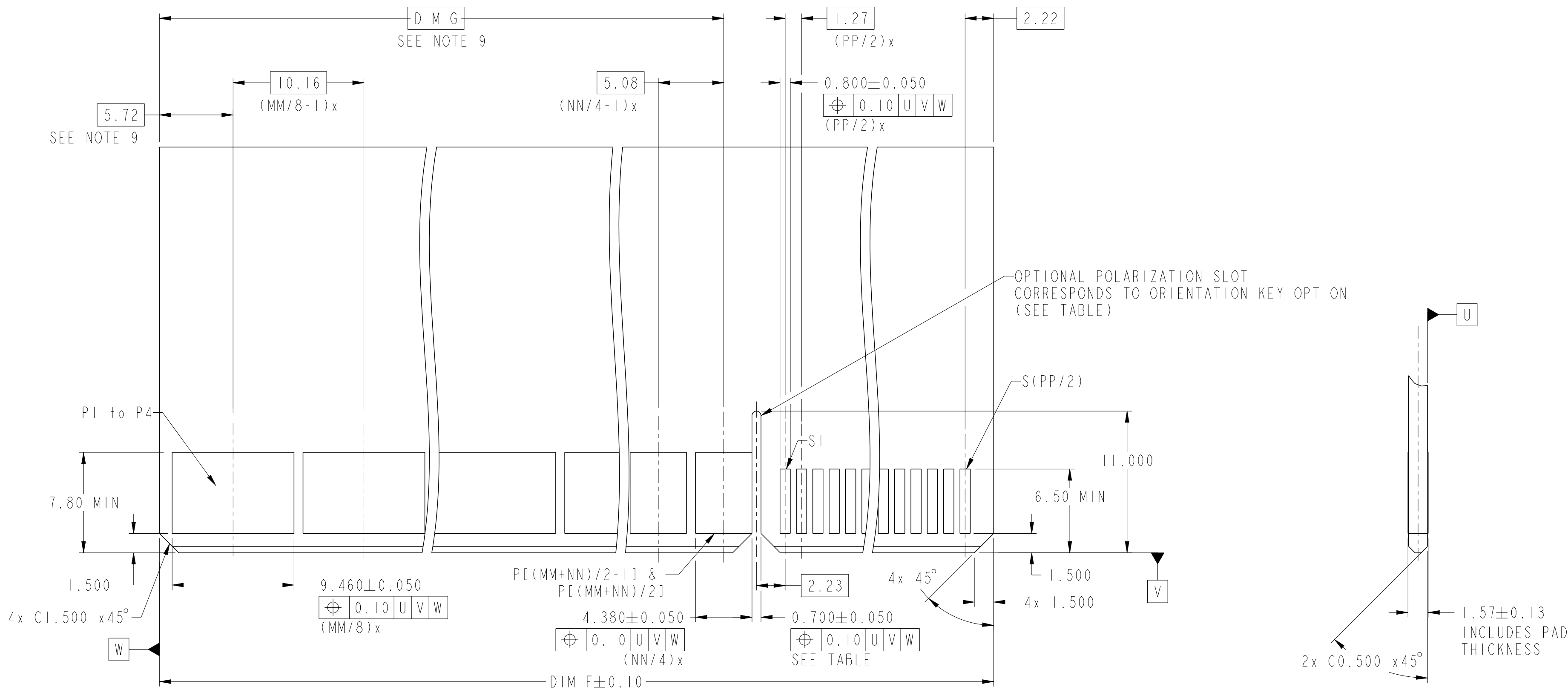
NOTES:
OTHER DIMENSIONS ARE THE SAME AS THE DRAWING WITH MOUNTING EARS.

spec ref -				dr Liu Jenson2013/08/19		projection	MM	size A2	scale 4:1
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED	eng Leborn Luo2018/01/05		ecn no ELX-DG-24594-1				
ISO 406			chr Feng Zheng2018/01/11		rel level Released				
ISO 1101			appr Pei-Ming Zheng2018/01/11						
						product family		CARD EDGE	
surface		linear	Amphenol FCI	title	HPCE STMT REC UNIVERSAL CUSTOMER DRAWING			dwg no 10126933	rev C
ISO 1302									
		angular	0°	±2°	cat. no. -		Product - Customer Drw		sheet 3 of 6

WITHOUT MOUNTING EARS

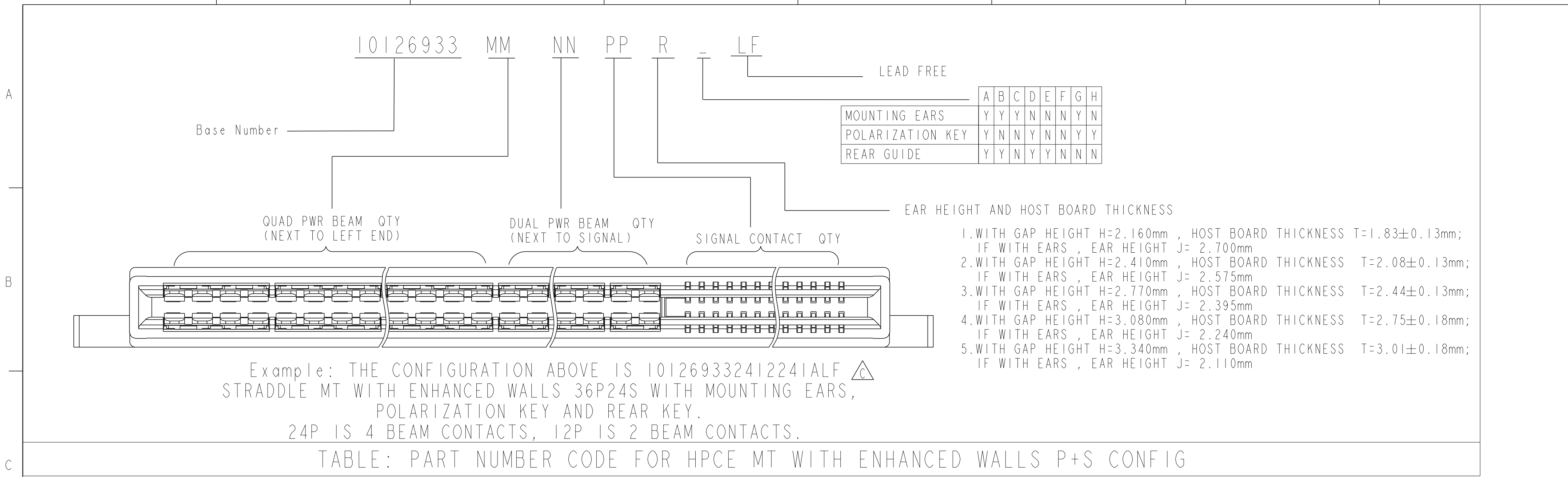


spec ref	-	dr	Liu Jenson	2013/08/19	projection		MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Leborn Luo	2018/01/05		CARD EDGE	ecn no	ELX-DG-24594-1			
surface	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Feng Zheng	2018/01/11			rel level	Released			
		appr	Pei-Ming Zheng	2018/01/11			dwg no	10126933		rev	C
Amphenol FCI		title		HPCE STMT REC		UNIVERSAL CUSTOMER DRAWING					
linear		0.X	±0.5	cat. no.	-	Product - Customer Drw		sheet 4 of 6			
		0.XX	±0.25								
		0.XXX	±0.10								
ISO 1302		angular	0°	±2°							



RECOMMENDED MATING BOARD FOOTPRINT

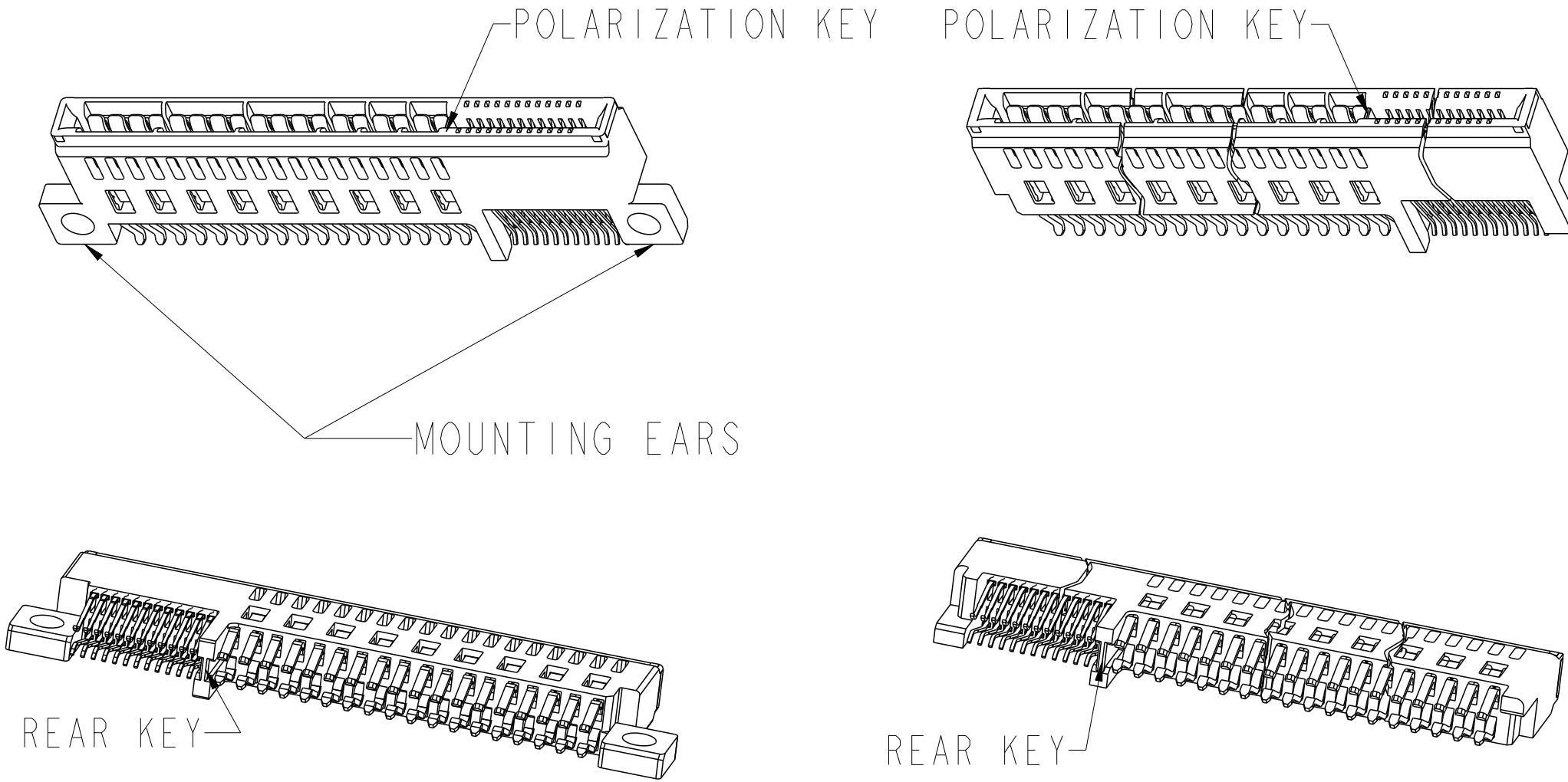
spec ref -				dr Liu Jenson		2013/08/19		projection		MM		size A2		scale 1:1			
tolerance std				eng Leborn Luo		2018/01/05						ecn no		ELX-DG-24594-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr Feng Zheng		2018/01/11						rel level		Released			
				appr Pei-Ming Zheng		2018/01/11						product family		-			
surface		linear		Amphenol FCi		title		HPCE STMT REC UNIVERSAL CUSTOMER DRAWING				dwg no 10126933		rev C			
		0.X														±0.5	
		0.XX														±0.25	
		0.XXX															
ISO 1302		angular		0°		±2°		cat. no.		-		Product - Customer Drw				sheet 5 of 6	



NOTES:

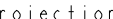
1. CONNECTOR MATERIALS:
- HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
2. CONTACT FINISH REF. GS-12-604 SECTION 5.2.
3. PRODUCT SPECIFICATION: GS-12-604.
4. APPLICATION SPECIFICATION: GS-20-128.
5. PRODUCT MARKING (FCI - PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.
6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.
7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
8. MAXIMUM OVERALL LENGTH IS 100mm.
CURRENT MOLDING TOOL CAN SUPPORT 14X4BEAM, 28X2BEAM, 72X SIGNAL
9. DIM IS NOT APPLICABLE IF NO 4 BEAM CONTACT.

DIM	TABLE 2. LENGTH FORMULAS
DIM A ⑧	(MM + NN) / 2 x 2.54 + (PP / 2) x 1.27 + 17.2
DIM B	DIM A - 13.08
DIM C	DIM A - 7.5
DIM D	DIM A - 9.02
DIM E ⑨	(MM / 8 - 1) x 10.16 + (NN / 4 - 1) x 5.08 + 16.84 (WITH 4 BEAM CONTACT) (NN / 4 - 1) x 5.08 + 6.68 (WITHOUT 4 BEAM CONTACT)
DIM F	DIM A - 13.38
DIM G ⑨	(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)



WITH MOUNTING EARS

WITHOUT MOUNTING EARS

spec ref		-		dr		Liu Jenson		2013/08/19		projection				MM		size		A2		scale		4:1	
tolerance std		ISO 406		eng		Leborn Luo		2018/01/05						ecn no		ELX-DG-24594-1		rel level		Released			
ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Feng Zheng		2018/01/11						product family		CARD EDGE							
				appr		Pei-Ming Zheng		2018/01/11															
surface		-		linear		0.X		±0.5		Amphenol FCI		title		HPCE STMT REC		dwg no		10126933		rev		C	
				0.XX		±0.25																	
				0.XXX		±0.10																	
ISO 1302		angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 6 of 6									

Mouser Electronics

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[101269331604242FLF](#) [101269330808243ALF](#) [101269333204245DLF](#) [101269330004122ALF](#)