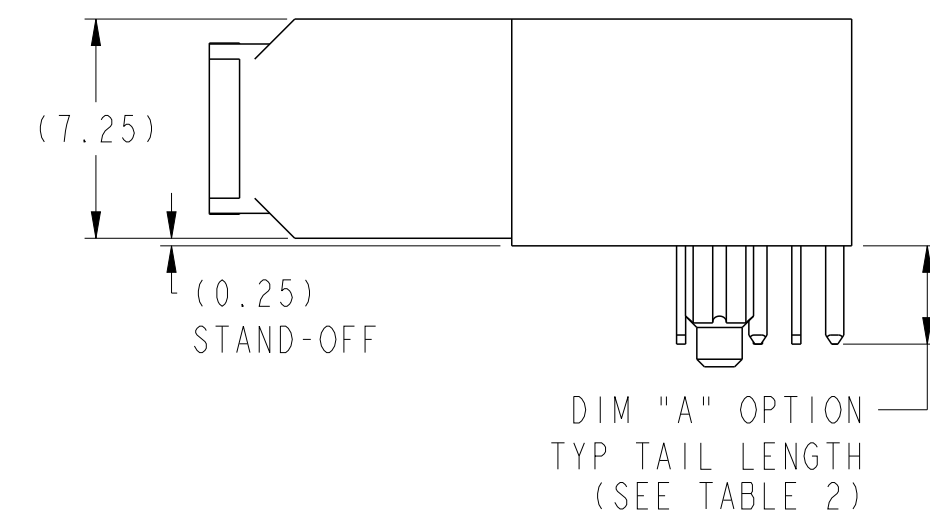
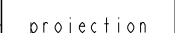
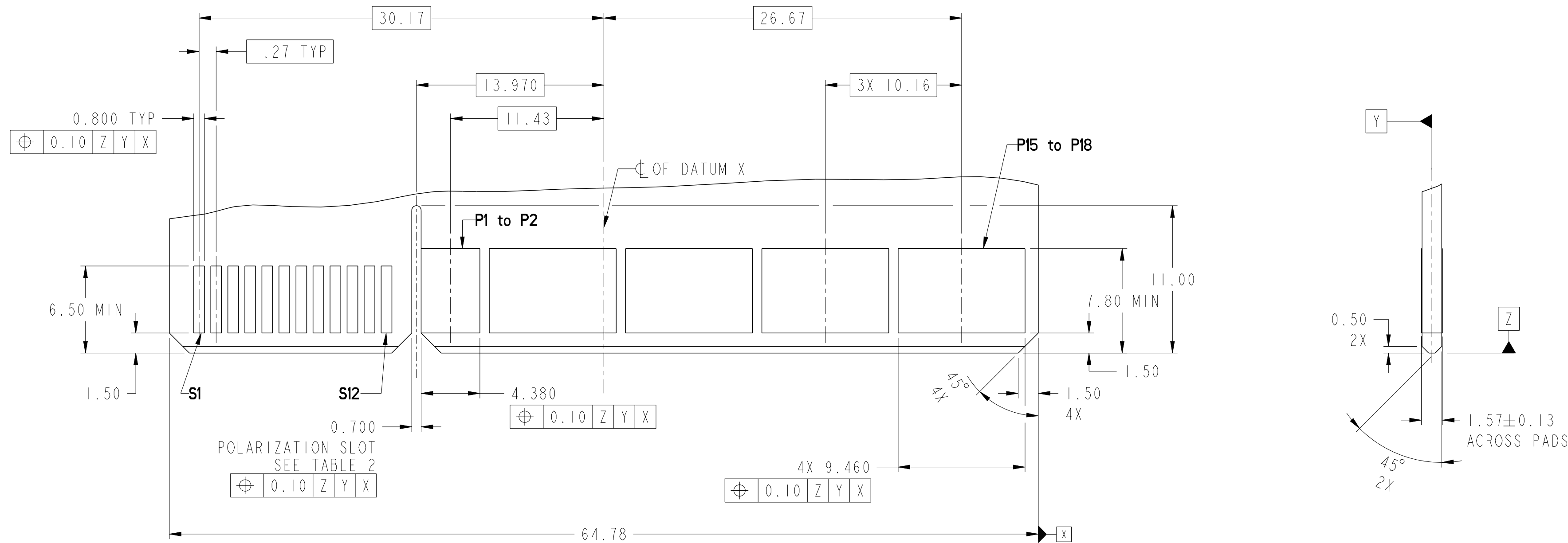




SECTION B-B
SCALE 4:1

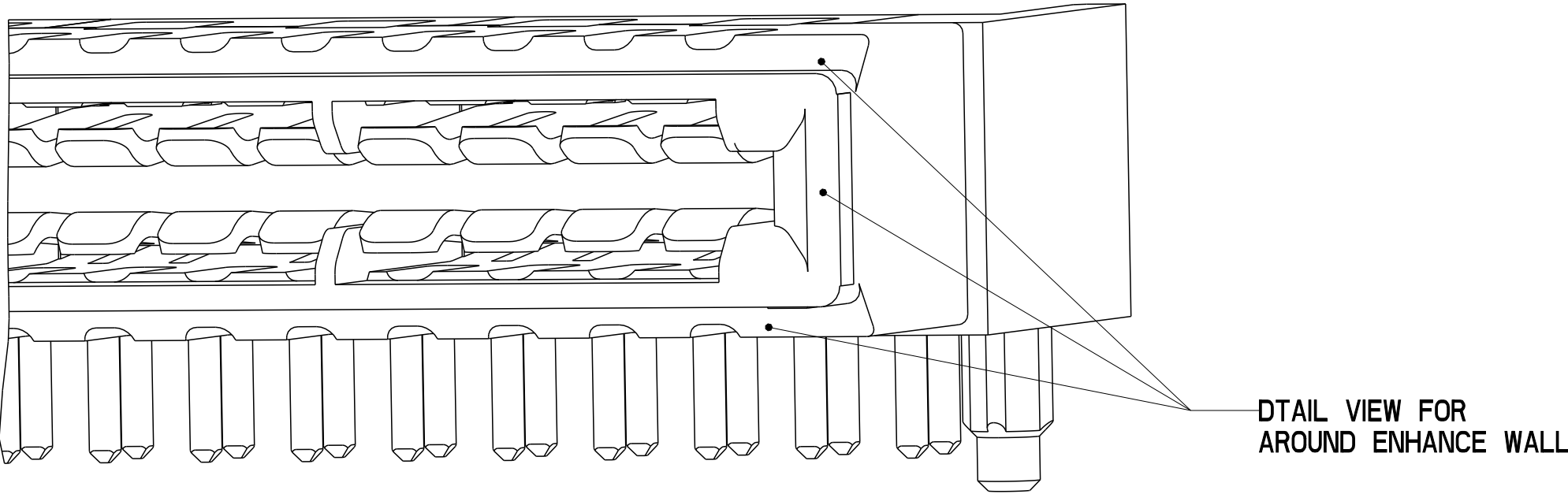
spec ref	-	dr	Wei-Long Zhang	2012/05/11	Amphenol Power Solutions A Division of Amphenol Corporation amphenol-icc.com	scale	4:1	size	A2
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Ada Ye	2020/11/20		ec n no	ELX-DG-38673-1		
ISO 406		f w v r	-	-		rel level	Released		
ISO 1101		appr	Zheng, Pei-Min	2020/11/20					
surface	linear	0.X	±0.3		R/A RECT (24S-36P) HIGH POWER CARD EDGE	cat. no	10121038	rev	C
		0.XX	±0.10						
		0.XXX	±0.05						
ISO 1302	angular	0°	±2°			cat. no.			
		product family			Product -	Customer Drw		sheet 1 of 4	



RECOMMENDED MATING BOARD FOOT PRINT

spec ref		-	dr		Wei-Long Zhang	2012/05/11	Amphenol Power Solutions		MM		scale	size			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED	eng		Ada Ye	2020/11/20			4:1		A2				
ISO 406 ISO 1101			rvwr		-	-			ec n no		ELX-DG-38671-1				
			appr		Zheng, Pei-Min	2020/11/20			A Division of Amphenol Corporation		amphenolicc.com	rel level	Released		
surface		linear	0.X	±0.3		title	R/A RECT (24S-36P) HIGH POWER CARD EDGE				diag no		10121038	rev	C
ISO 1302		0.XX	±0.10	cat. no.											
	angular	0°	±2°	product family							Product - Customer Drw		sheet 3 of 4		

HPCE PART NUMBER (TABLE 2)					
PART NUMBER	TAIL TYPE	HOLD-DOWN OPTION	ORIENTATION KEY	DIM "A" TYPICAL TAIL LENGTH	PACKAGE
10121038-001LF	SOLDER TAIL	NO	YES	3.25±0.25	TRAY
10121038-002LF			NO		
10121038-003LF		YES	YES		
10121038-004LF			NO		
10121038-005LF		NO	YES	2.60±0.25	
10121038-006LF			NO		
10121038-007LF		YES	YES		
10121038-008LF			NO		
10121038-008QLF			NO	TAPE&REEL	

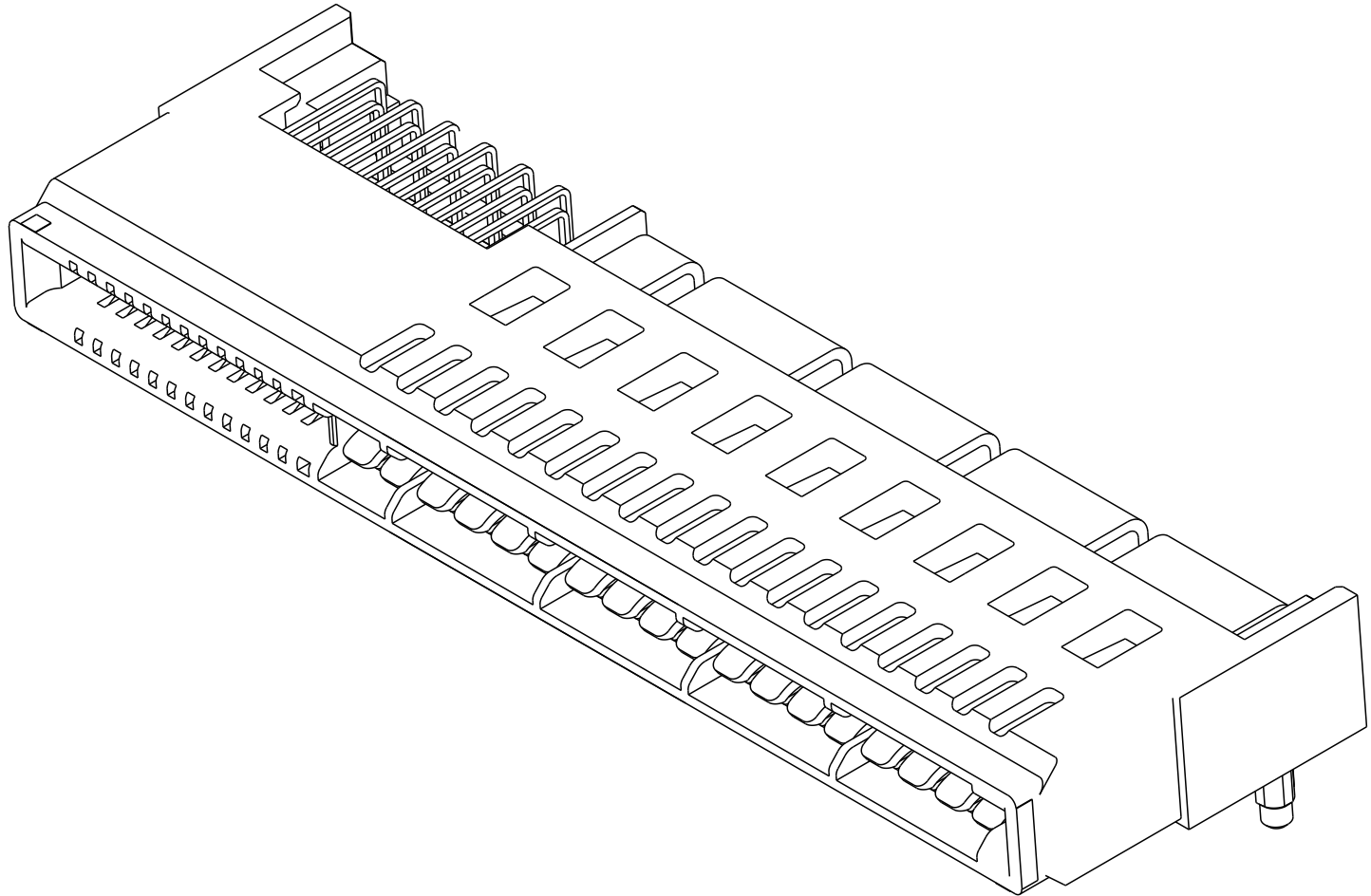


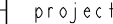
NOTES:

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 AND GS-14-2637.
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. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.
9. ALL HOLE SIZES ARE FINISHED HOLE SIZES.
10. MOUNTING HOLES ARE UNPLATED
Ø 2.18 +/- 0.03 FOR SOLDER TAILS
11. ⚠SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



spec ref		-		dr		Wei-Long Zhang		2012/05/11		Amphenol Power Solutions			MM		scale		size		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Ada Ye		2020/11/20					4:1		A2				
ISO 406 ISO 1101				rvwr		-							ecn no		ELX-DG-38671-1				
				appr		Zheng, Pei-Min		2020/11/20		A Division of Amphenol Corporation			amphenol-hcc.com		rel level		Released		
surface		linear		0.X		±0.3		projection 		title		R/A RECT (24S-36P)		diag no 10121038		rev		C	
				0.XX		±0.10													
				0.XXX		±0.05													
				angular		0°													
ISO 1302										product family		Product - Customer Drw		sheet 4 of 4					