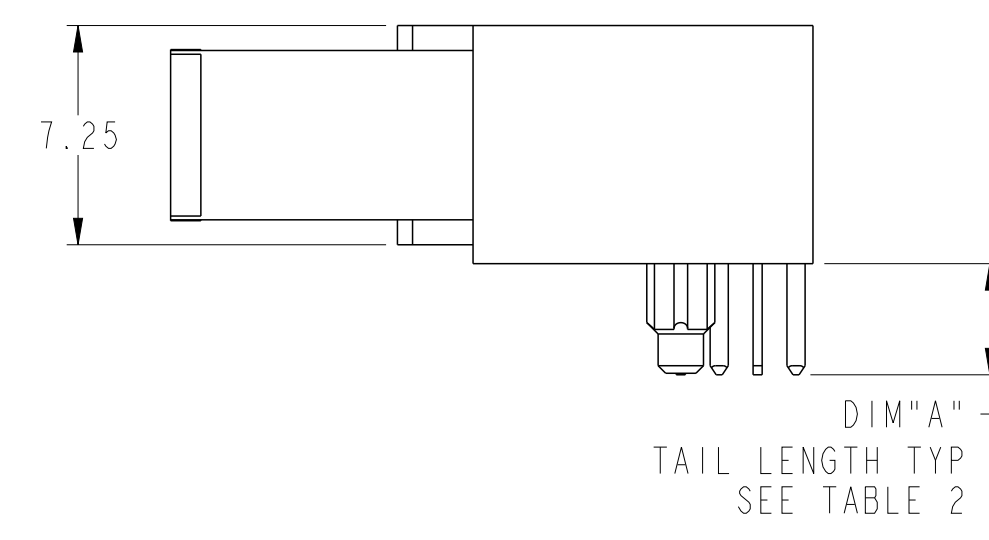
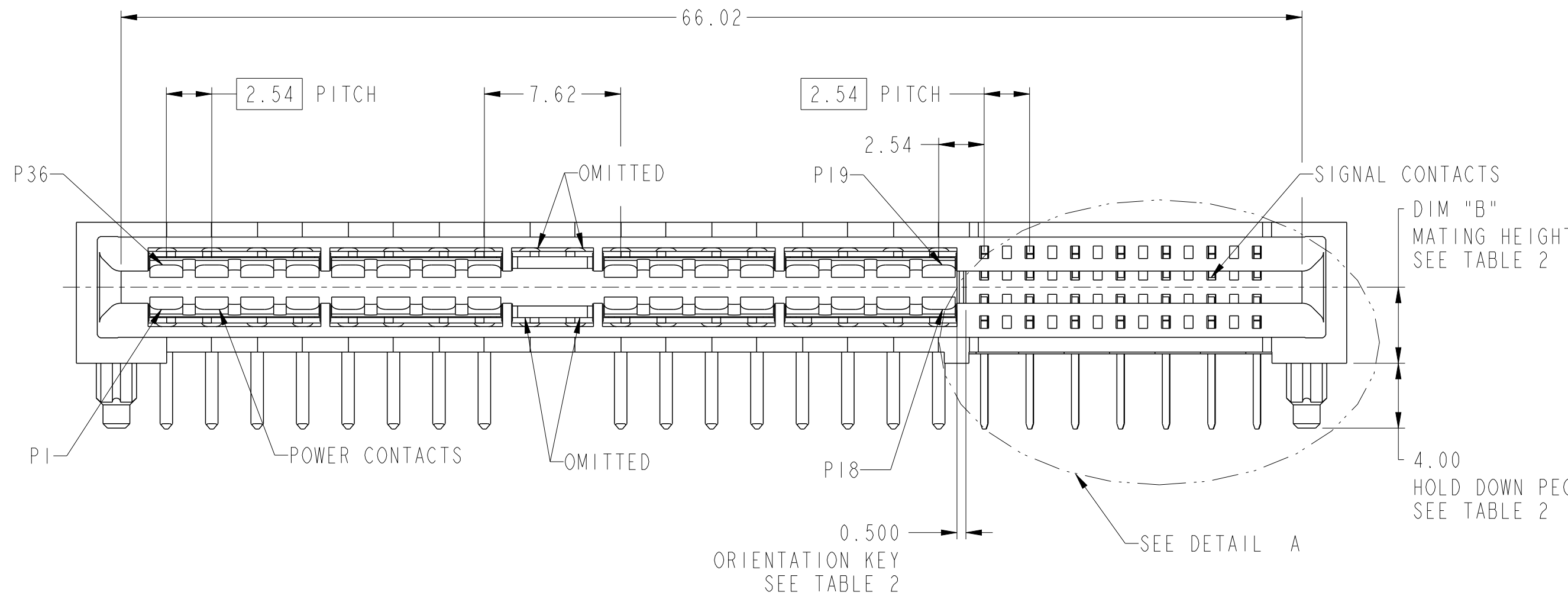
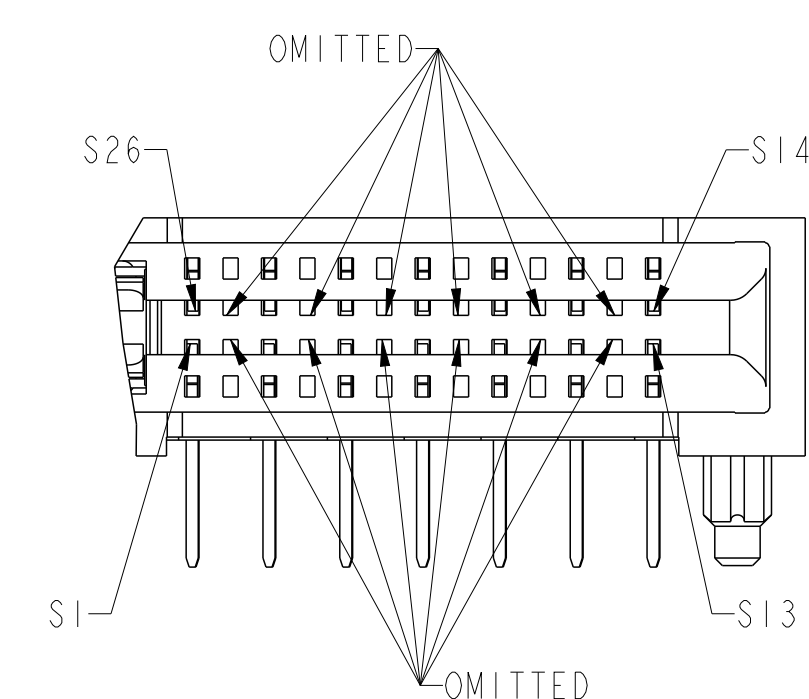
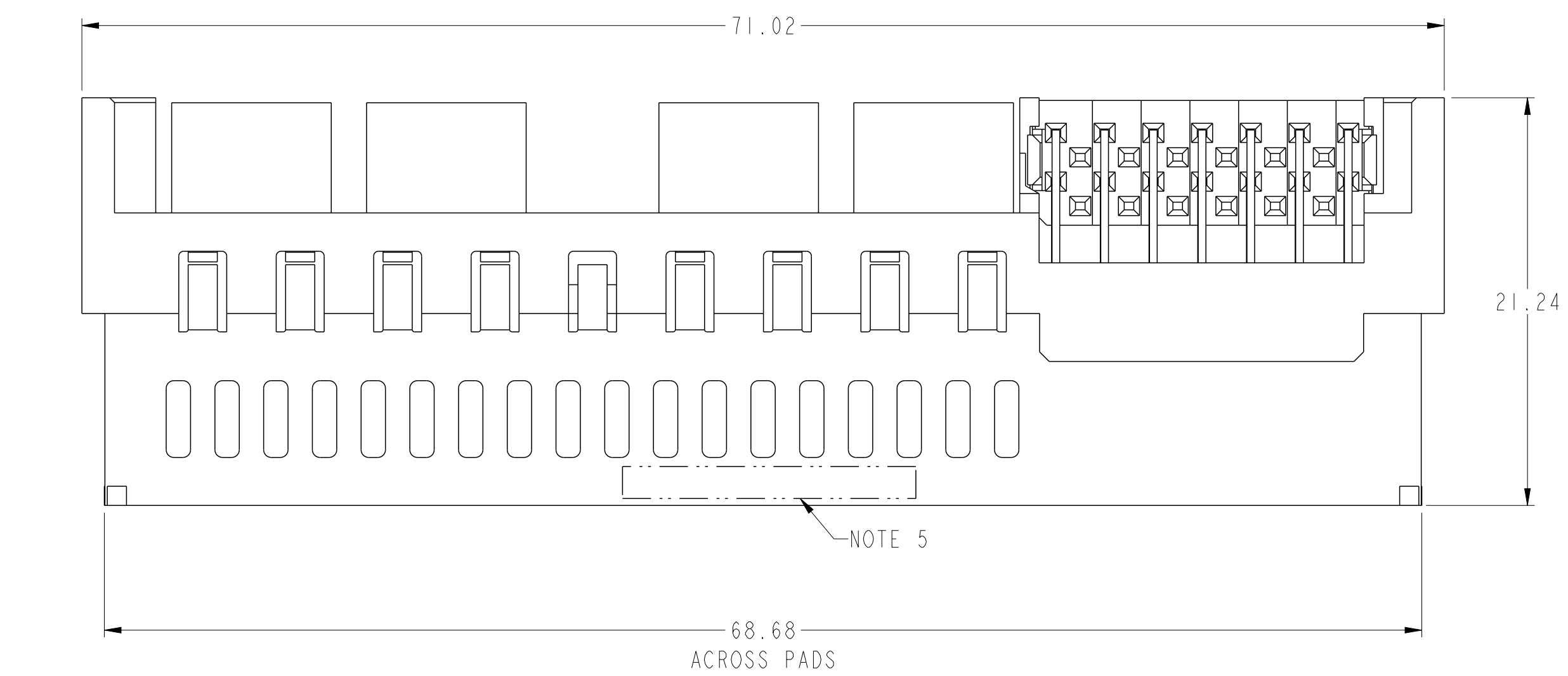
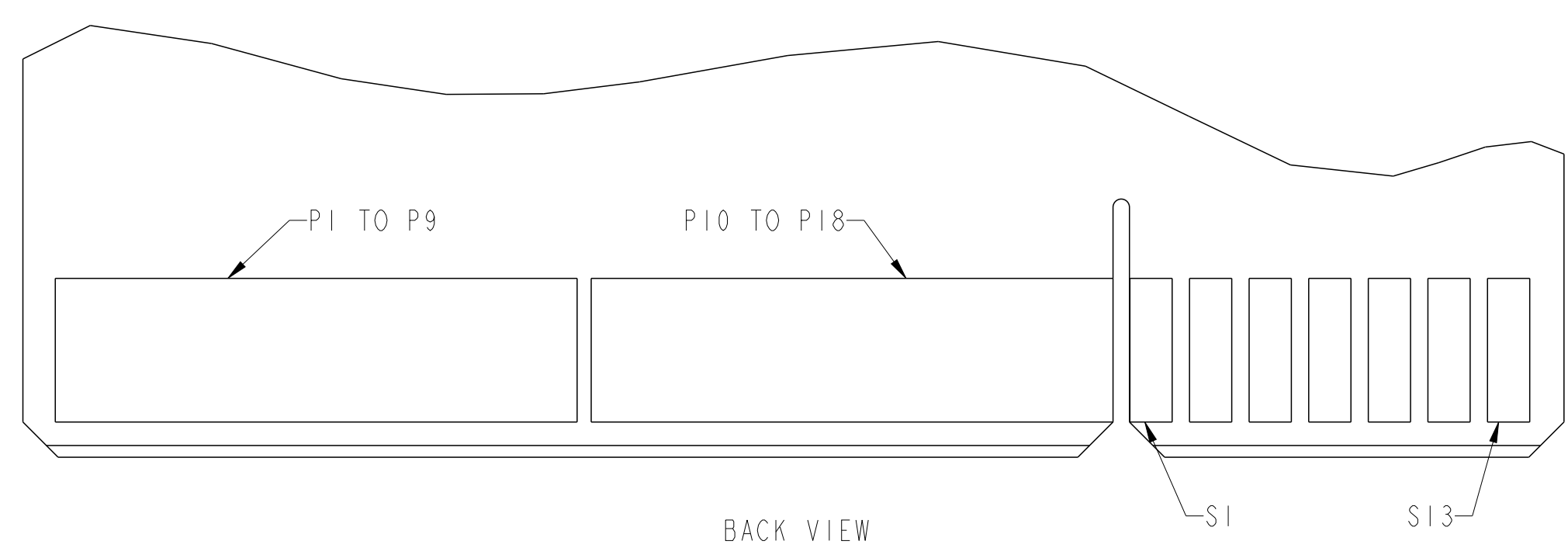
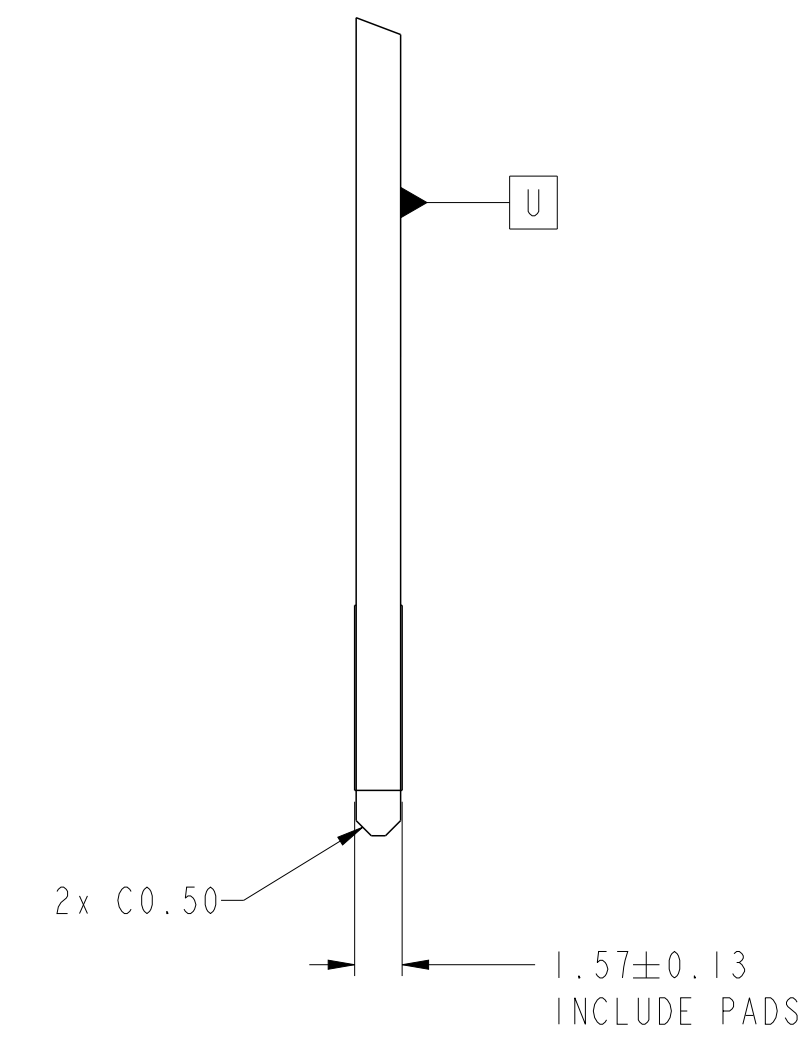
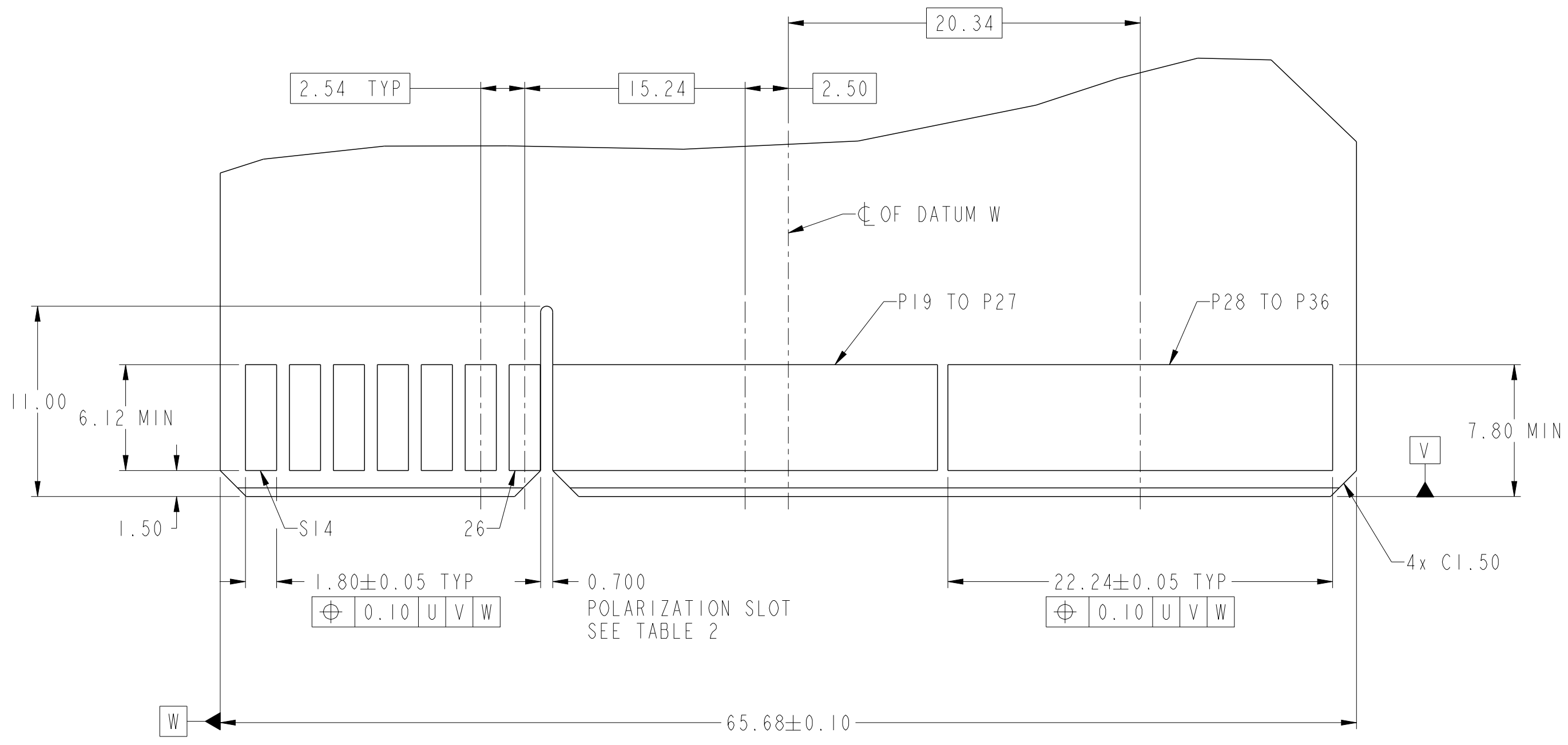




spec ref	-	dr	Hai-Ling Liu	2014/07/22	projection	MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Andy Lu	2019/12/04	chr	Webber Yan	ecn no	-		
		appr	Zheng, Pei-Min	2019/12/04	product family	HPCE	rel level	Released		
surface	-	Amphenol FCi	RAR 36P26S (Omit 4PI2S)				dwg no	10131059	rev	A
		www.fci.com	HIGH POWER CARD EDGE				Product - Customer Drw			
			cat. no.				sheet 1 of 4			



REFERENCE
PANDEMONIUM POWER SUPPLY BOARD
DIMENSION TOLERANCE IS ± 0.05 mm

spec ref	-	dr	Hai-Ling Liu	2014/07/22	projection	MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Andy Lu	2019/12/04	chr	Webber Yan	ecn no	-		
		appr	Zheng, Pei-Min	2019/12/04	product family	HPCE	rel level	Released		
surface	-	linear	0.X	±0.5	Amphenol FCi	title	RAR 36P26S (Omit 4PI2S)	dwg no	10131059	rev
			0.XX	±0.25			HIGH POWER CARD EDGE			A
		angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 4	

HPCE PART NUMBER (TABLE 2)					
PART NUMBER	TAIL TYPE	HOLD-DOWN OPTION	ORIENTATION KEY	DIM "A" TAIL LENGTH ±0.25	DIM "B" MATING LENGTH
10131059-001LF	SOLDER TAIL	YES	NO	2.87	(4.25)
10131059-002LF	SOLDER TAIL	YES	YES	2.87	
10131059-003LF	SOLDER TAIL	YES	NO	4.47	(4.25)
10131059-004LF	SOLDER TAIL	YES	YES	4.47	

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 MEETS AFCI SPECIFICATION: GS-24-007.

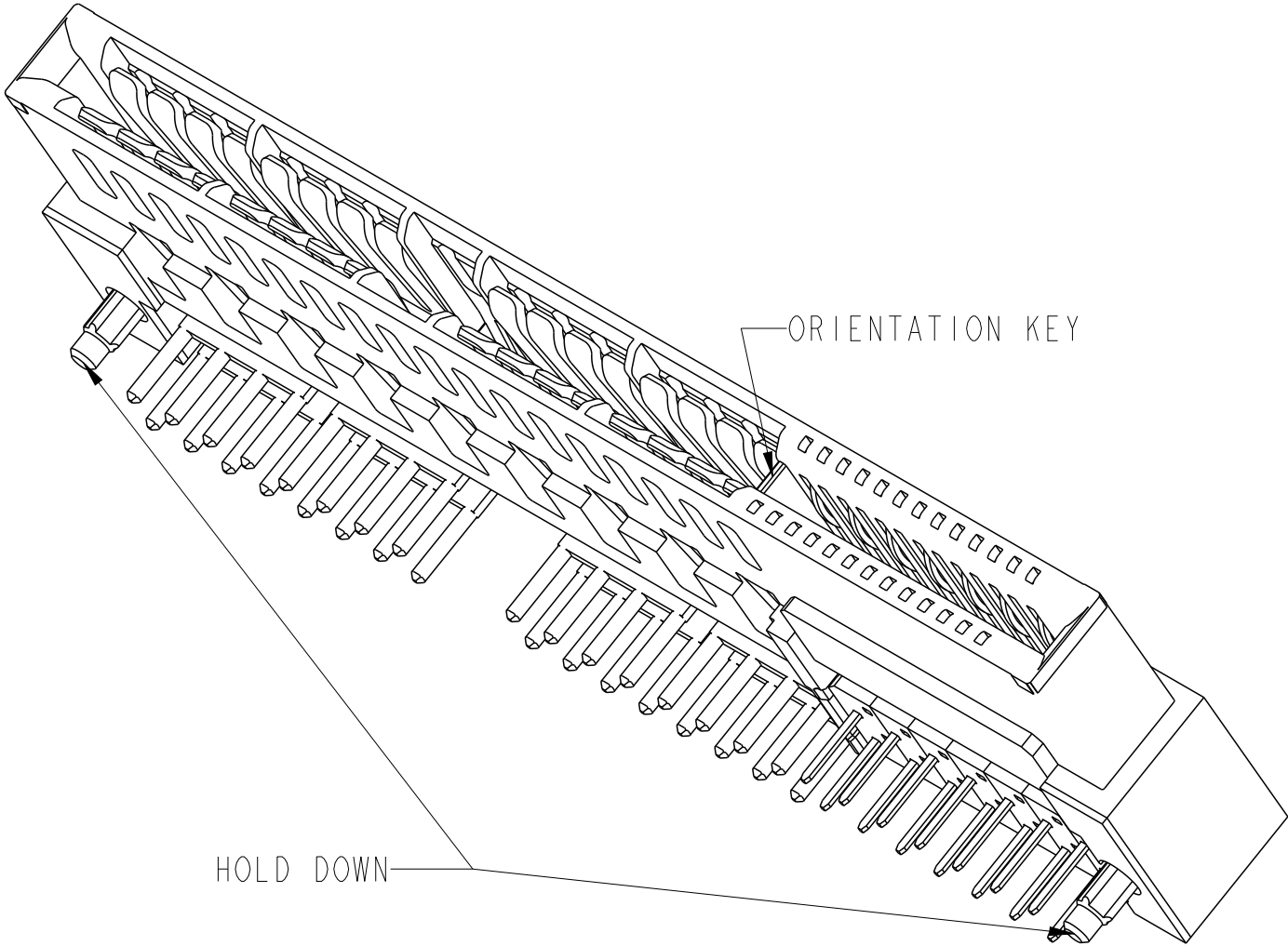
6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.

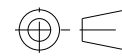
7. HOUSING COMPONET WILL WITHSTAND EXPOSURE TO 245°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

8. ALL HOLE SIZES ARE FINISHED HOLE SIZES.

9. MOUNTING HOLES ARE UNPLATED
Ø 2.18 +/- 0.03 FOR SOLDER TAILS

10. A SYMBOL WILL BE NEXT ANY DIMENSION,VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH CURRENT DRAWING VERSION .



spec ref -				dr Hai-Ling Liu		2014/07/22		projection		MM		size A2		scale 4:1	
tolerance std				eng Andy Lu		2019/12/04						ecn no -			
ISO 406				chr Webber Yan		2019/12/04									
ISO 1101				appr Zheng, Pei-Min		2019/12/04									
TOLERANCES UNLESS OTHERWISE SPECIFIED								product family				HPCE			
												rel level Released			
surface -		linear		0.X		±0.5		Amphenol FCI		title RAR 36P26S (Omit 4PI2S)		dwg no 10131059		rev A	
				0.XX		±0.25									
				0.XXX		±0.10									
		ISO 1302		angular		0°		±2°		www.fci.com		cat. no. -		Product - Customer Drw	