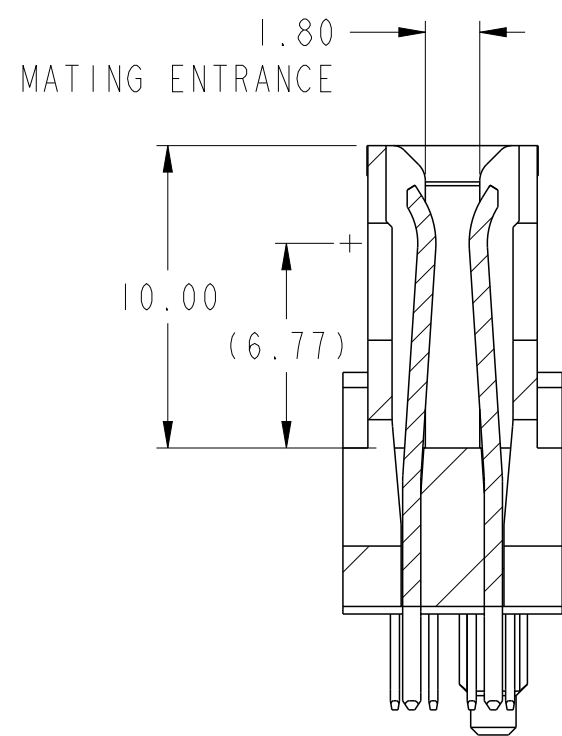
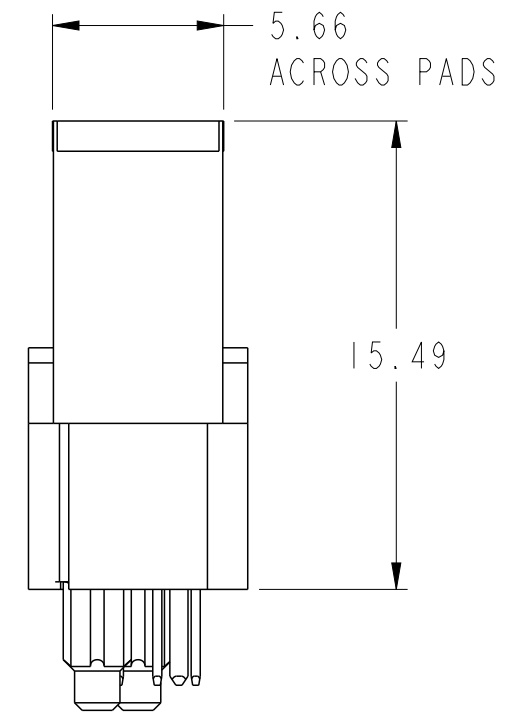
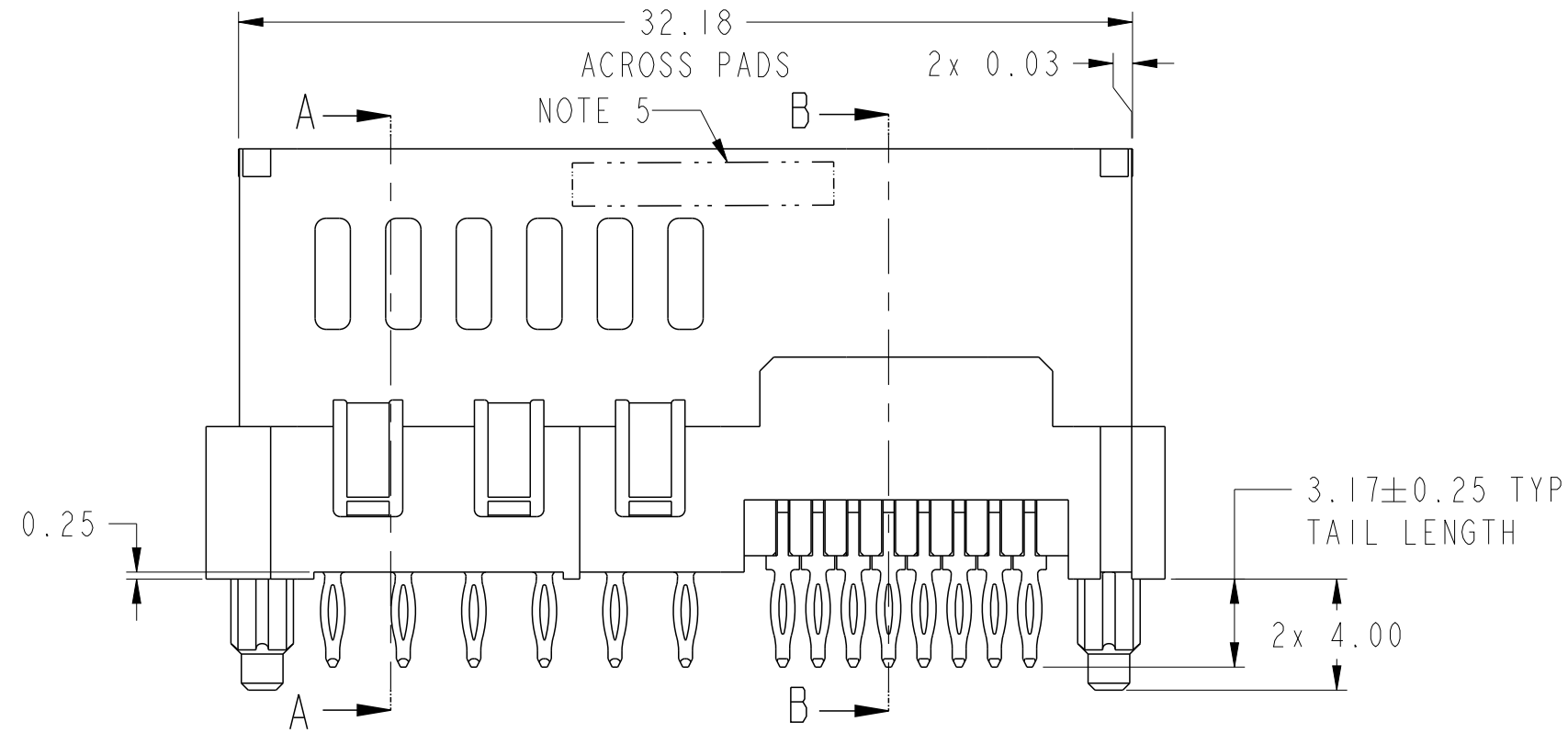
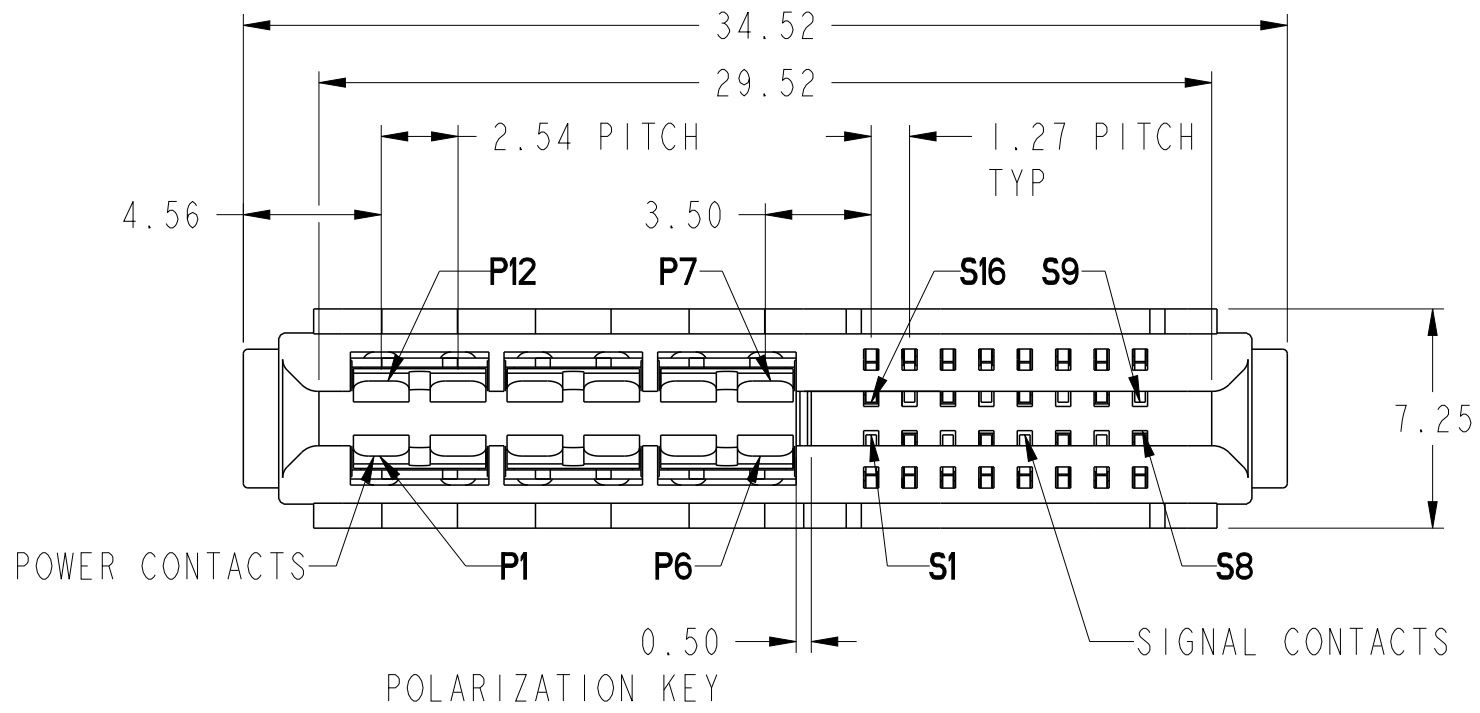
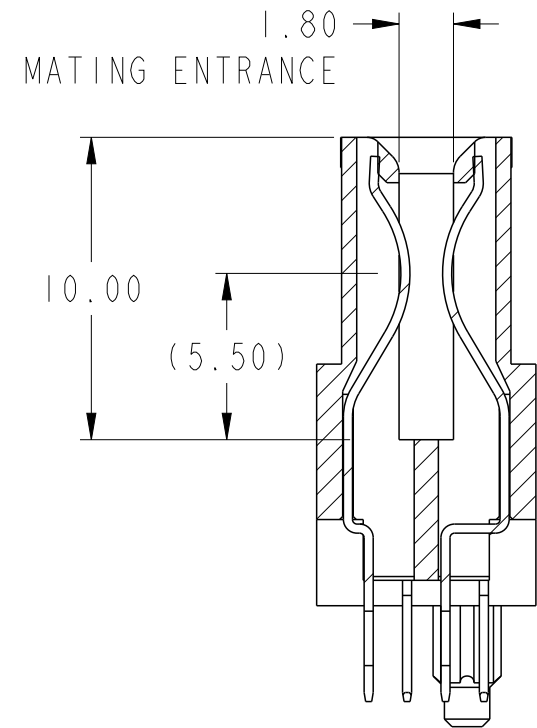


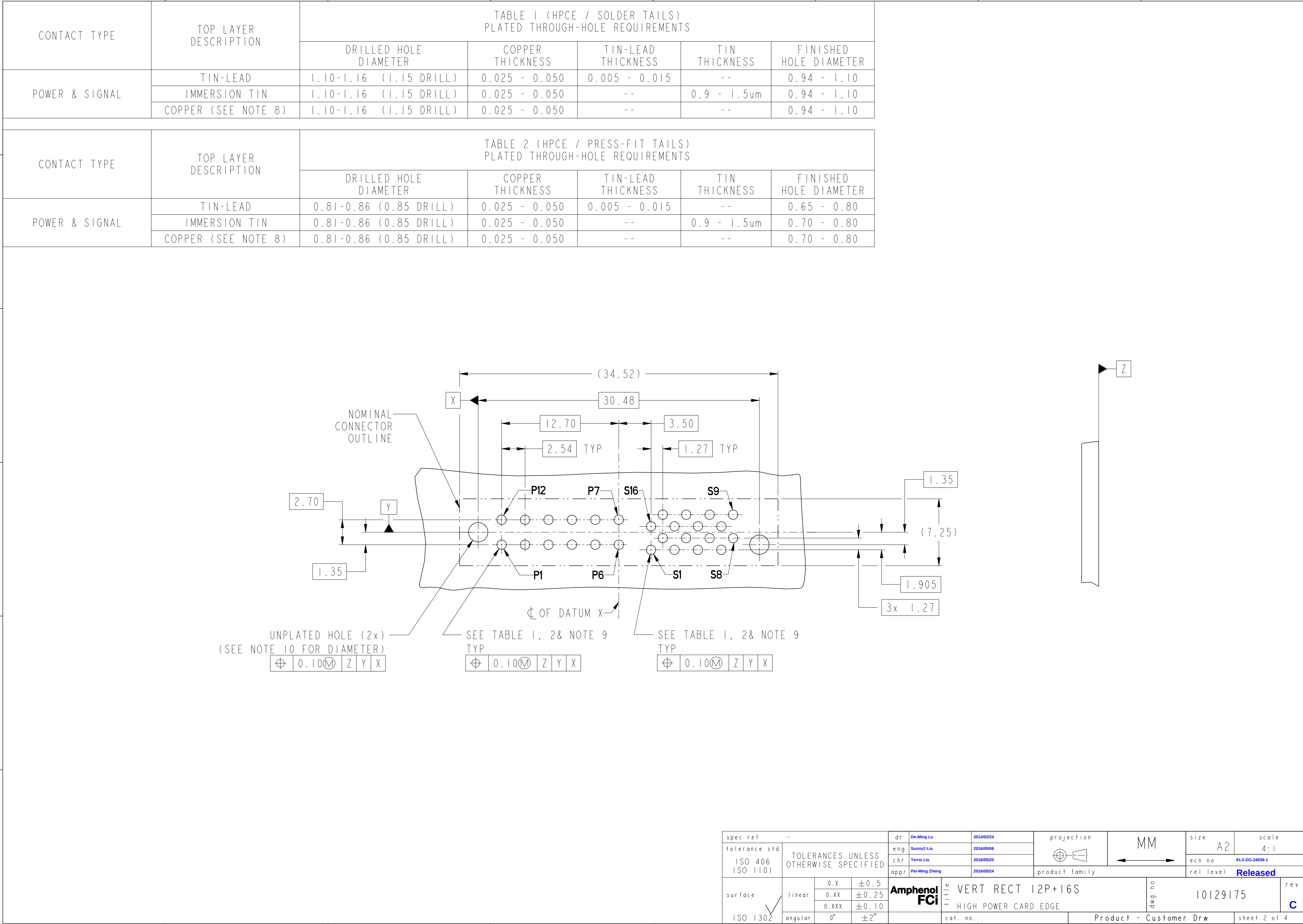


SECTION A-A
SCALE 4:1

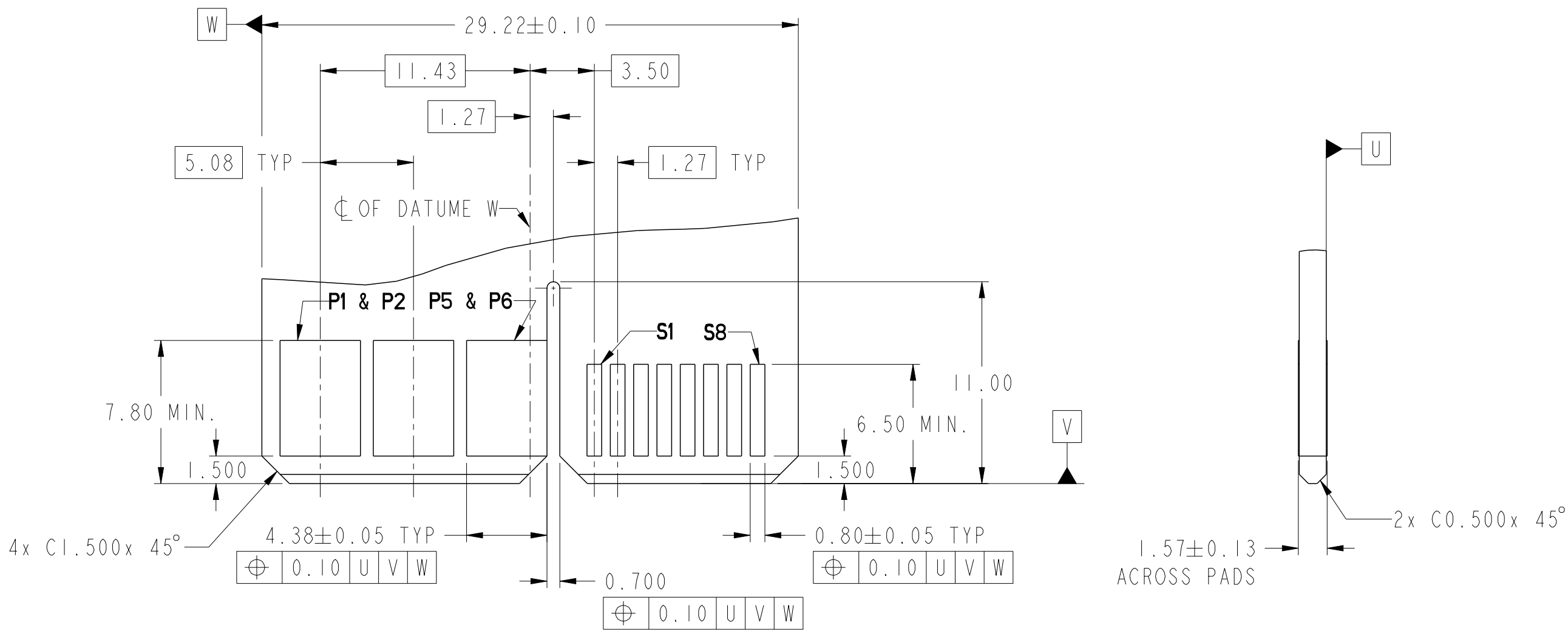


SECTION B-B
SCALE 4:1

spec ref	-	dr	De-Ming Lu	2014/02/24	projection	MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Sunny2 Liu	2016/05/06	chr	Terris Liu	2016/05/20	ecn no	ELX-DG-24036-1	
surface	ISO 1302	appr	Pei-Ming Zheng	2016/05/24	product family	VERT RECT 12P+16S HIGH POWER CARD EDGE	cat. no.	10129175	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED					Product - Customer Drw					sheet 1 of 4
linear					angular					
0.X					0.XX					
±0.5					±0.25					
0.XXX					±0.10					
0°					±2°					

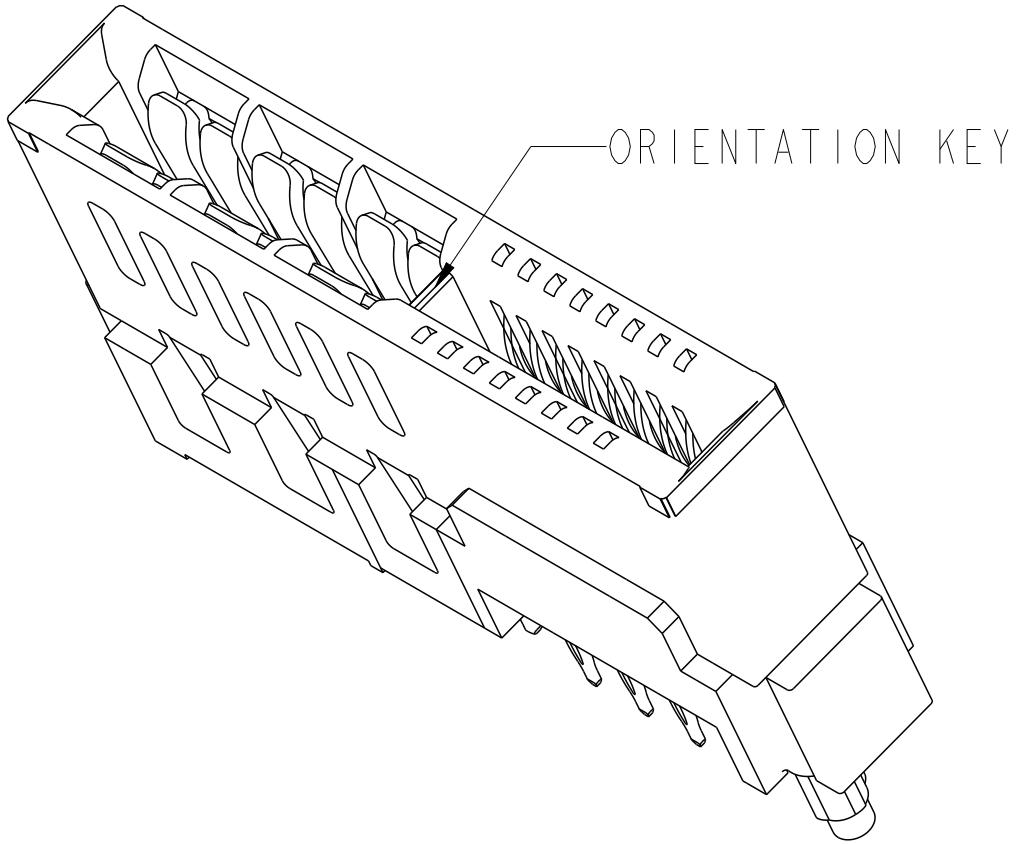


spec ref	-	dr	De-Ming Lu	2014/02/24	projection	MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Sunny2 Liu	2016/05/06	chr	Terris Liu	2016/05/20	ecn no	ELX-DG-24036-1	
		appr	Pei-Ming Zheng	2016/05/24	product family	rel level				Released
surface	ISO 1302	linear	0.X	±0.5	Amphenol FCi			title		VERT RECT 12P+16S HIGH POWER CARD EDGE
			0.XX	±0.25						
			0.XXX	±0.10						
		angular	0°	±2°			cat. no.	Product - Customer Drw		sheet 2 of 4



spec ref -				dr De-Ming Lu		2014/02/24		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				chr Terris Liu		2016/05/20				rel level Released			
ISO 1101				appr Pei-Ming Zheng		2016/05/24				product family			
surface		linear	0.X	±0.5	Amphenol FCi	title VERT RECT 12P+16S				dwg no 10129175	rev C		
			0.XX	±0.25									
			0.XXX	±0.10		HIGH POWER CARD EDGE							
		angular	0°	±2°								cat. no.	
ISO 1302													

HPCE PART NUMBER (TABLE 3)				
PART NUMBER	TAIL TYPE	ORIENTATION KEY	DIM "A" TYPICAL TAIL LENGTH	DIM "B" RECOMMENDED BOARD THICKNESS
I0129175-001LF	SOLDER	YES	3.17 ± 0.25	1.59 - 2.38
I0129175-002LF	SOLDER	NO		
I0129175-003LF	PRESS-FIT	YES	3.17 ± 0.25	1.57 MIN
I0129175-004LF	PRESS-FIT	NO		



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 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 2.40 +/- 0.1 FOR PRESS-FIT TAILS

Ø 2.10 +/- 0.1 FOR SOLDER TAILS
11. PRESS FIT APPLICATION TOOL DRAWING : I0119453.
12. A SYMBOL

△

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

spec ref -			dr De-Ming Lu		2014/02/24		projection	MM	size A2		scale 4:1		
tolerance std ISO 406 ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Sunny2 Liu			2016/05/06		ecn no ELX-DG-24036-1		
						chr Terris Liu			2016/05/20		rel level Released		
						appr Pei-Ming Zheng			2016/05/24		product family		
surface ISO 1302		linear	0.X ±0.5		Amphenol FCI	title VERT RECT 12P+16S HIGH POWER CARD EDGE				dwg no 10129175		rev C	
			0.XX ±0.25										
			0.XXX ±0.10										
			angular 0° ±2°										
				cat. no.		Product - Customer Drw				sheet 4 of 4			