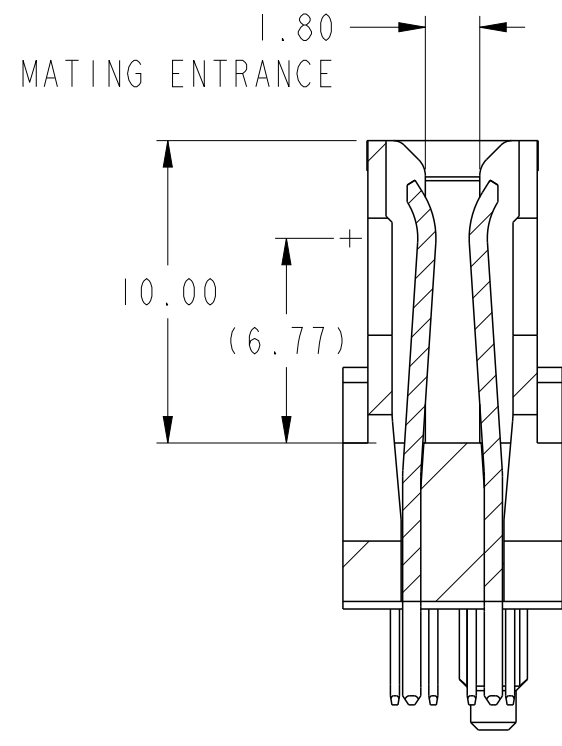
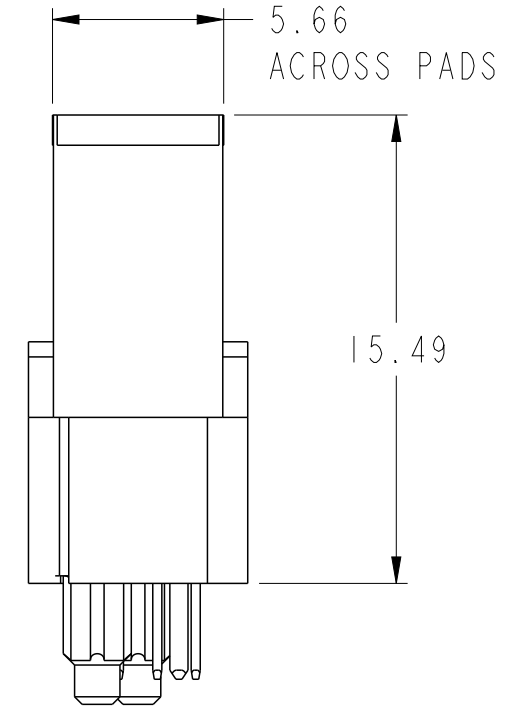
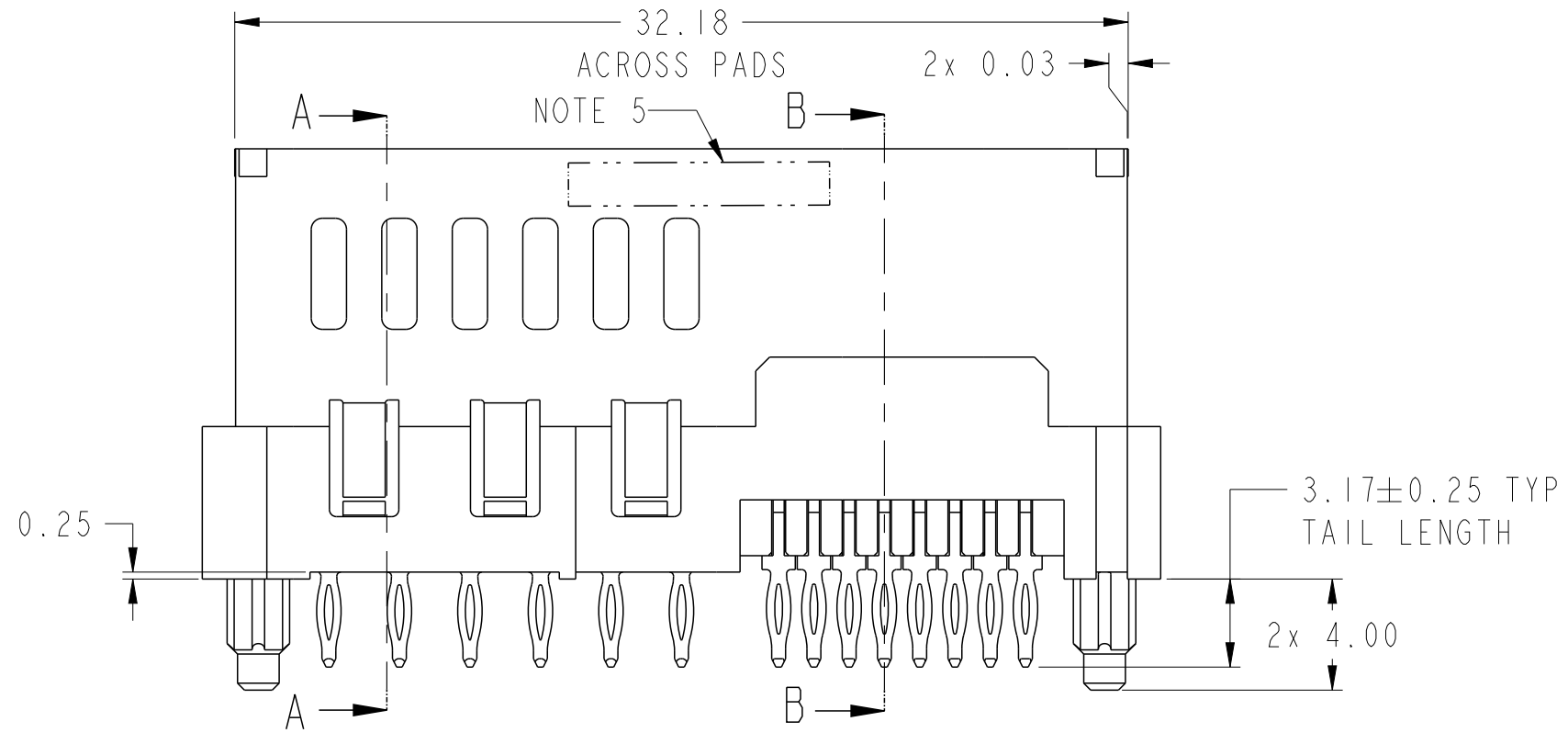
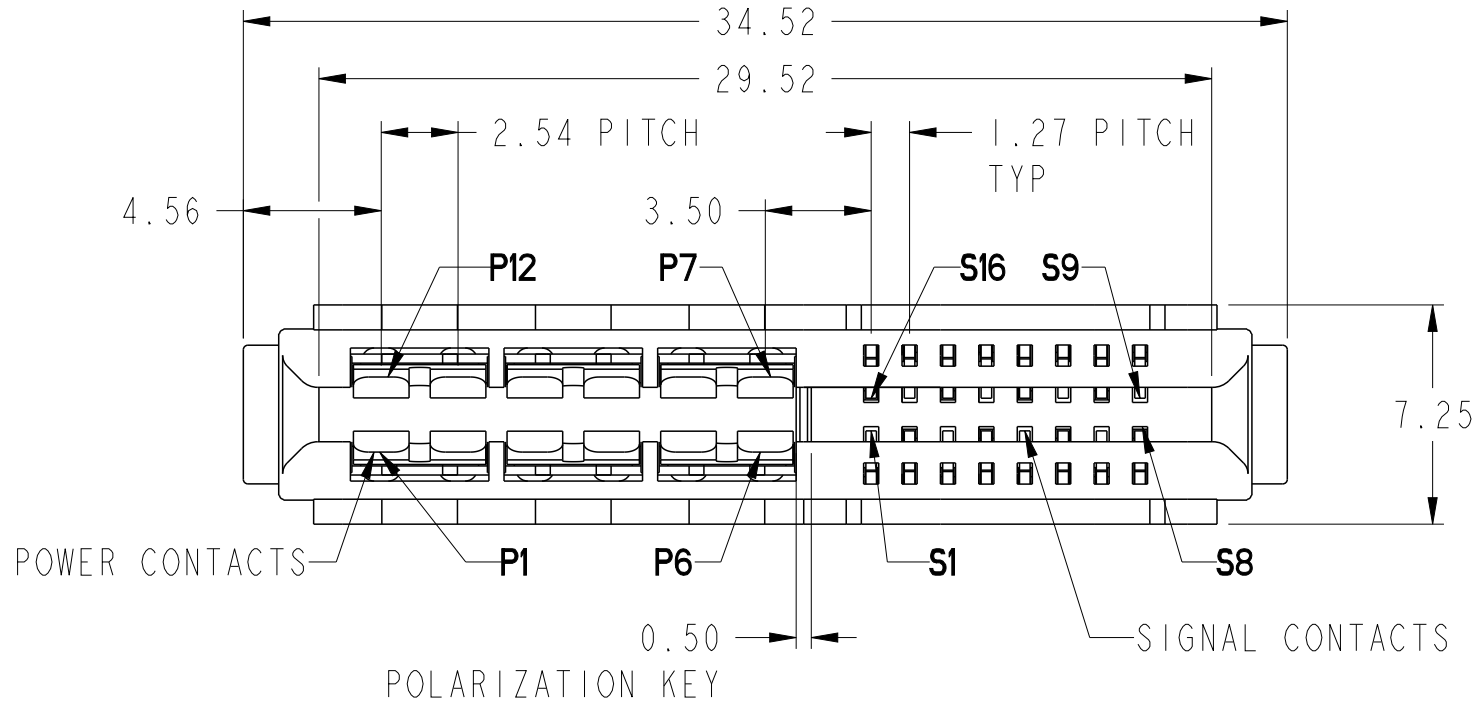
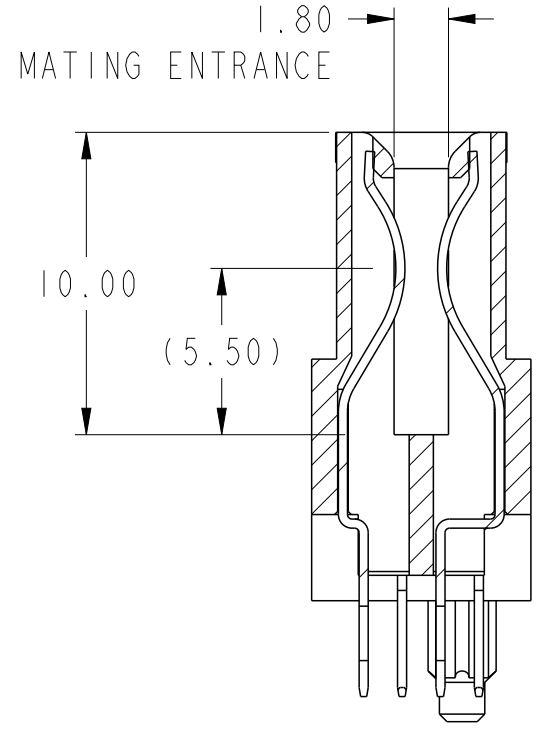


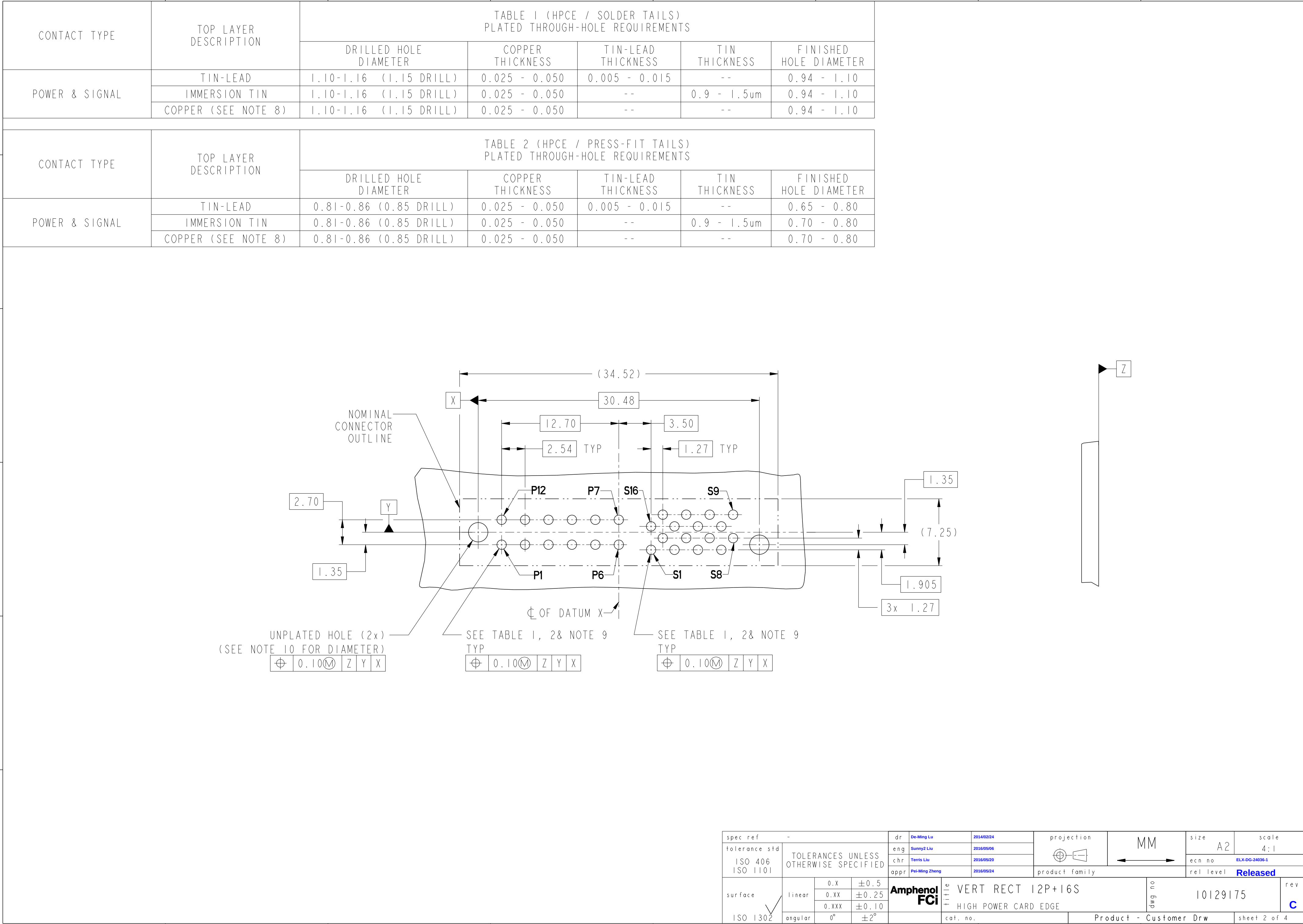


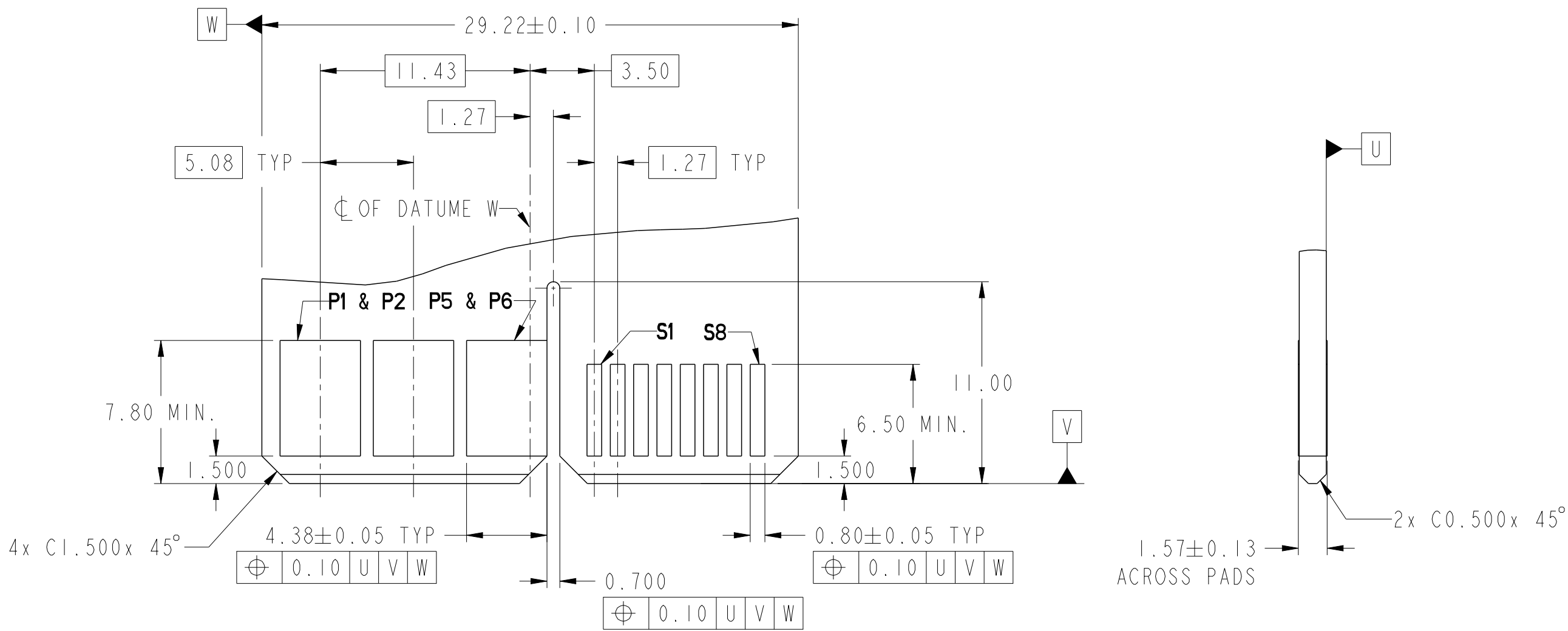
SECTION A-A
SCALE 4:1

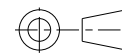


SECTION B-B
SCALE 4:1

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					±0.5					
0.XX					±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		TOLERANCES UNLESS OTHERWISE SPECIFIED	eng Sunny2 Liu		2016/05/06		ecn no ELX-DG-24036-1 rel level Released		
ISO 406			chr Terris Liu		2016/05/20				
ISO 1101			appr Pei-Ming Zheng		2016/05/24			product family	
surface		linear 0.X ±0.5 0.XX ±0.25 0.XXX ±0.10 angular 0° ±2°	Amphenol FCi	title VERT RECT 12P+16S HIGH POWER CARD EDGE			dwg no 10129175	rev C	
ISO 1302									
			cat. no.		Product - Customer Drw			sheet 3 of 4	

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.

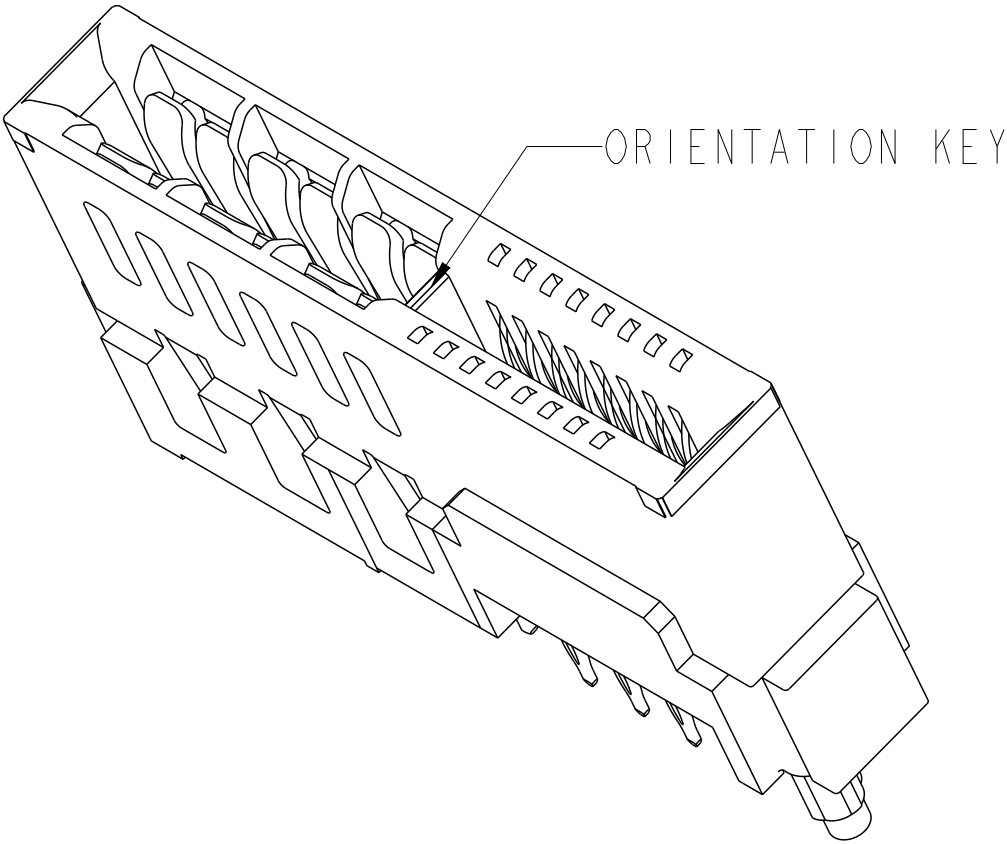
COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.
9.

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			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		Amphenol FCi		title								VERT RECT 12P+16S HIGH POWER CARD EDGE		dwg no		10129175
			0.X		±0.5																	
			0.XX		±0.25																	
			0.XXX		±0.10																	
ISO 1302			angular		0°		±2°		cat. no.		Product - Customer Drw		sheet 4 of 4									