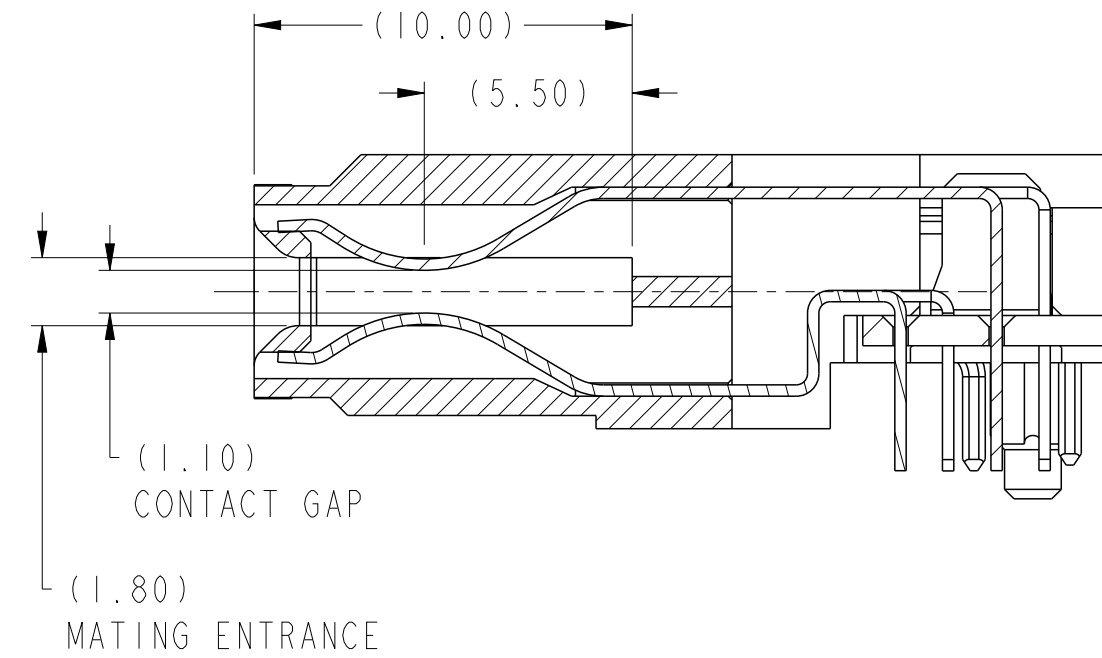
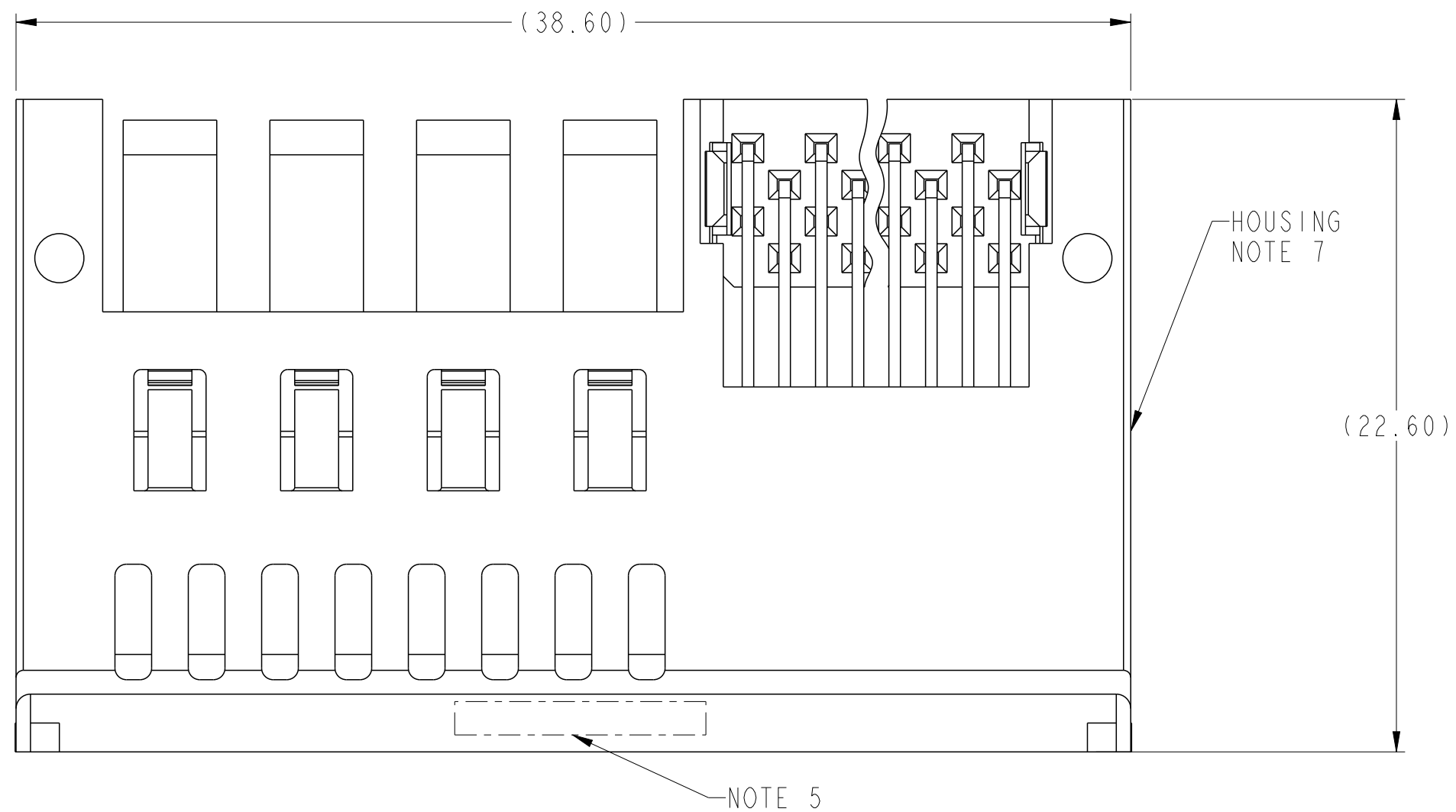
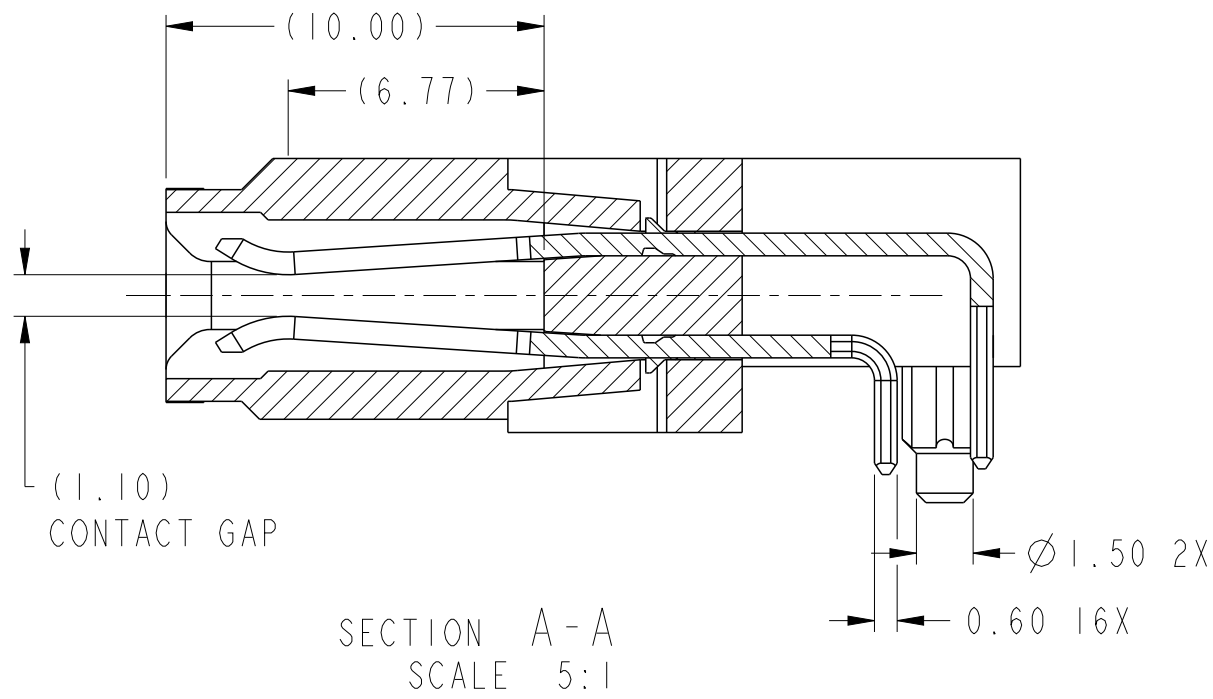
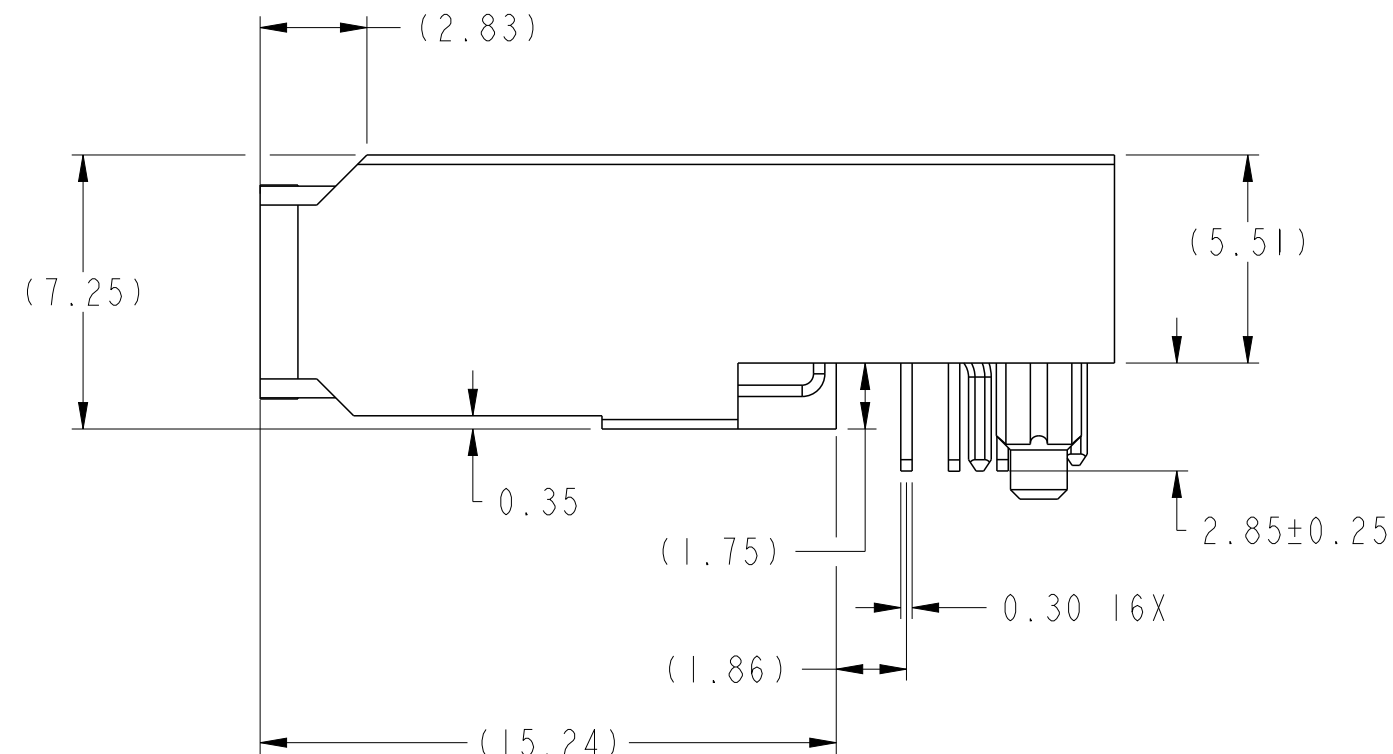
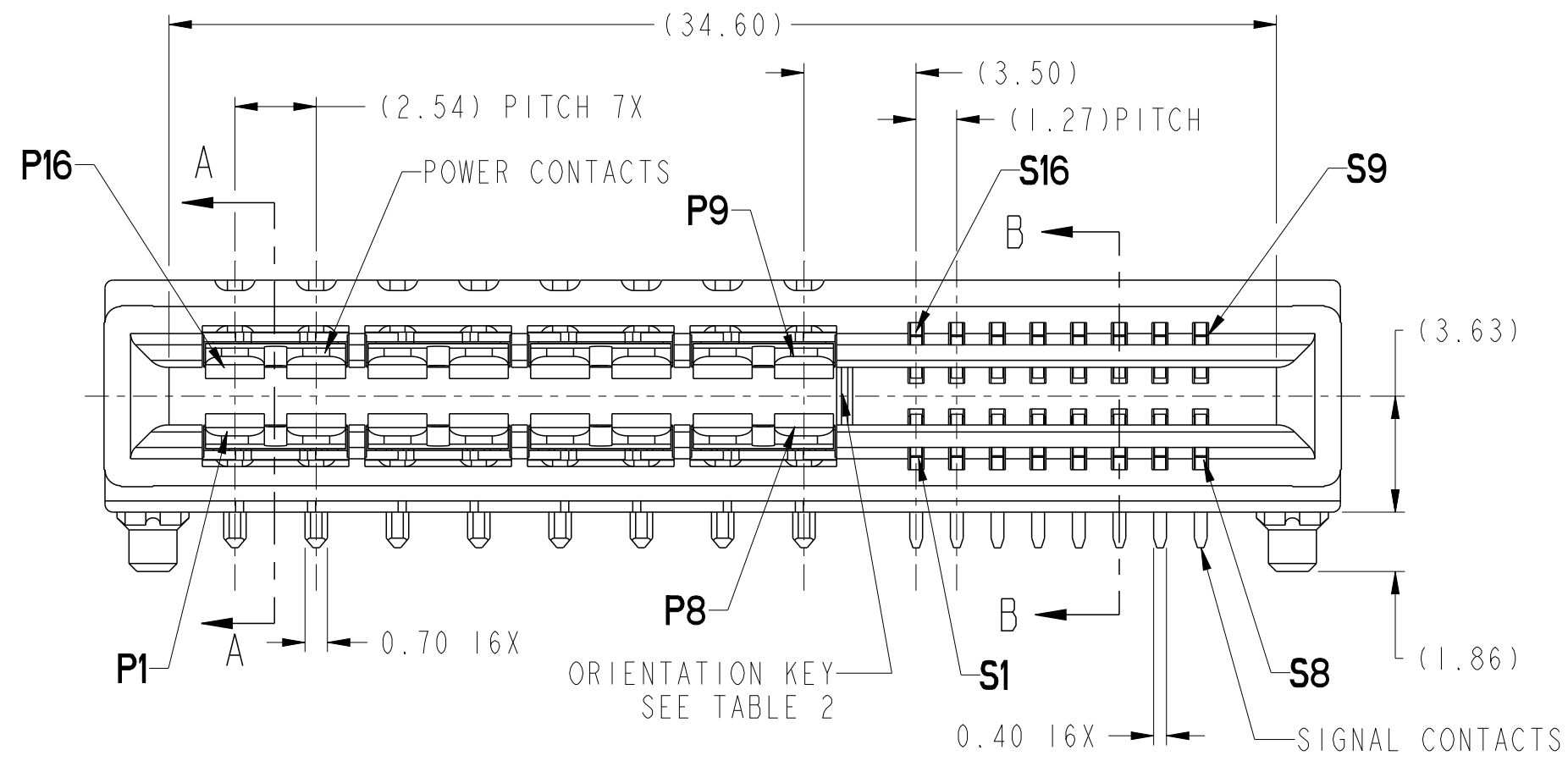
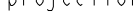


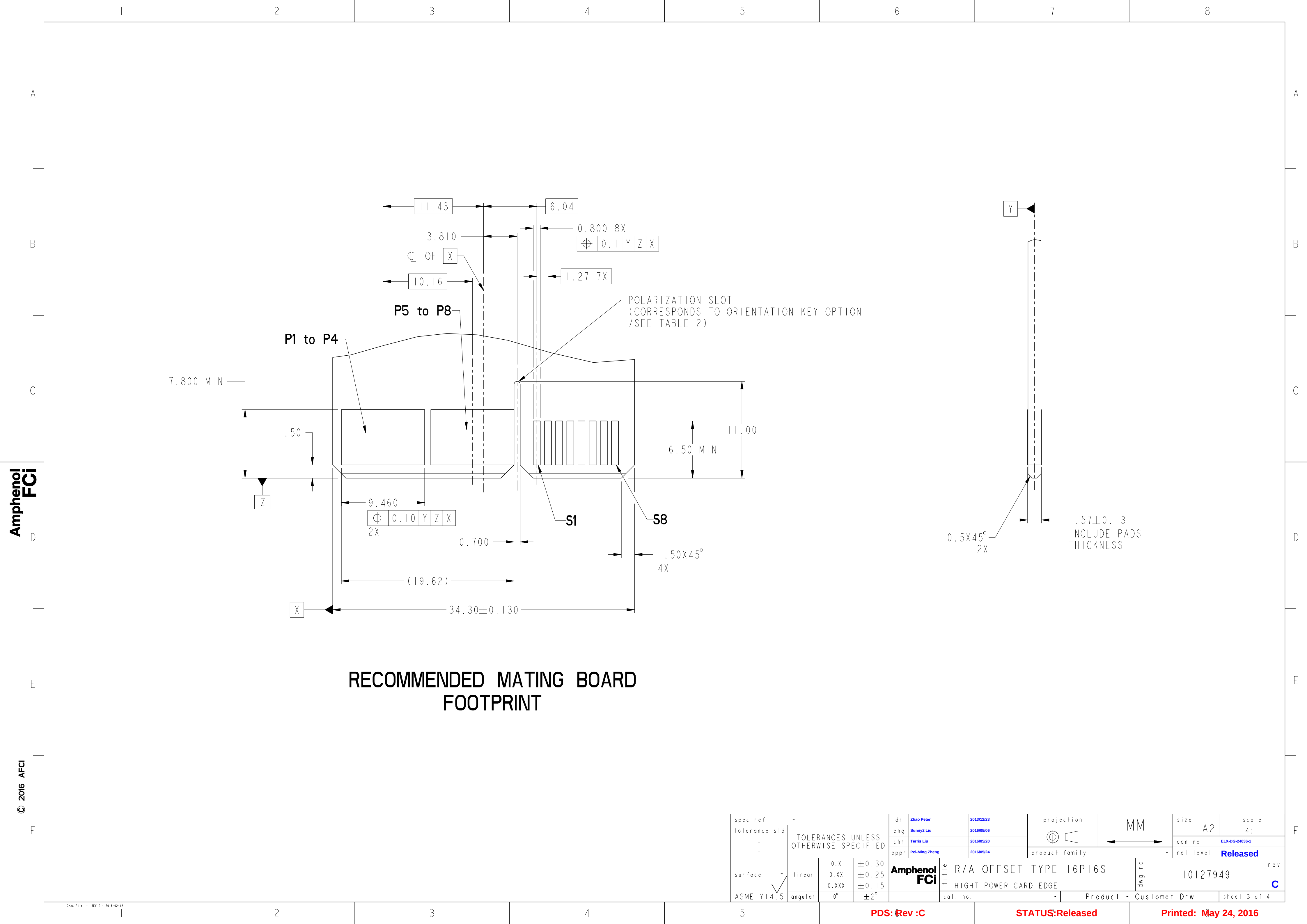


SECTION B-B
SCALE 5:1



SECTION A-A
SCALE 5:1

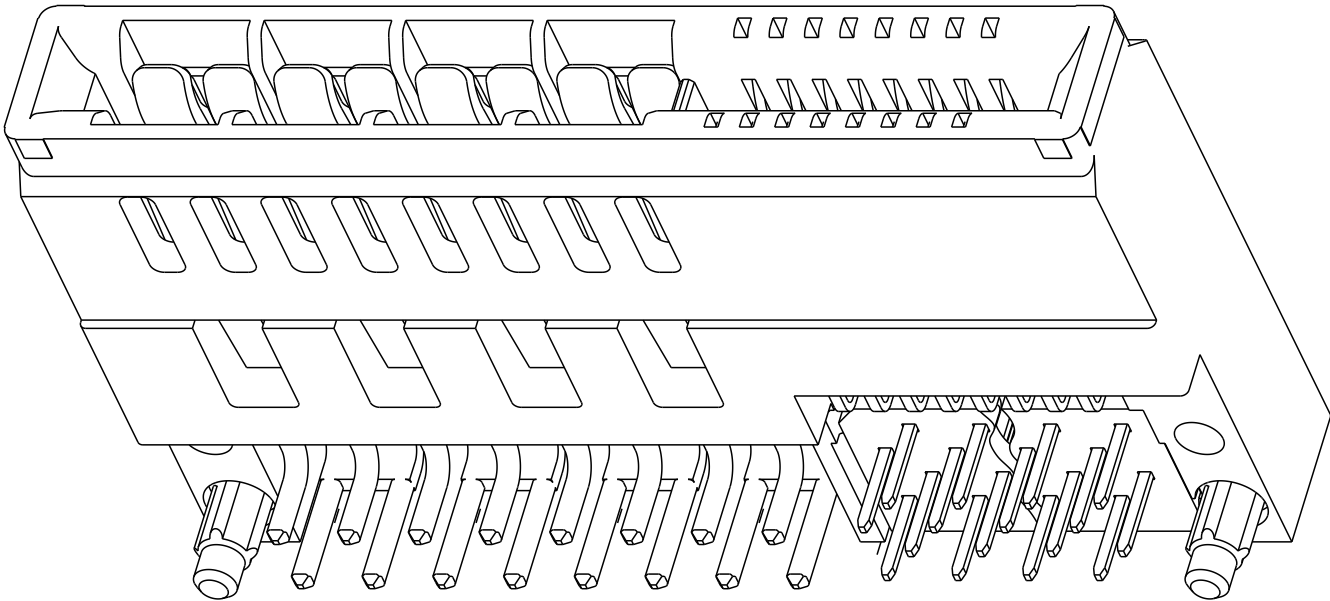
spec ref		-	dr		Zhao Peter	2013/12/23	projection			MM		size	A2	scale	2:1										
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED	eng		Sunny2 Liu	2016/05/06	product family			ecn no		ELX-DG-24036-1													
-			chr		Terris Liu	2016/05/20				rel level		Released													
-			appr		Pei-Ming Zheng	2016/05/24																			
surface		-		linear	0.X	±0.30	Amphenol FCi	title	R/A OFFSET TYPE 16P16S			dwg no	10127949		rev	C									
		ASME Y14.5															angular	0°	±2°	cat. no.	-	Product - Customer Drw		sheet 1 of 4	



RECOMMENDED MATING BOARD
FOOTPRINT

spec ref -		dr Zhao Peter		2013/12/23		projection		MM		size A2		scale 4:1	
tolerance std		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 -		linear		0.X ±0.30				title R/A OFFSET TYPE I6PI6S		dwg no 10127949		rev C	
ASME Y14.5		0.XX ±0.25		HIGHT POWER CARD EDGE									
		0.XXX ±0.15											
		angular 0° ±2°		cat. no. -		Product - Customer Drw		sheet 3 of 4					

HPCE PART NUMBER (TABLE 2)				PLATING (CONTACT AREA)
10127949	TAIL TYPE	HOLD-DOWN OPTION	ORIENTATION KEY	
10127949-001LF	SOLDER TAIL	YES	YES	GXT, 0.76um
10127949-002LF			NO	GXT, 0.76um



NOTES:

1. MATERIALS:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK, UL 94V-0
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.
- C

5.

PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS AFCI SPECIFICATION: GS-24-007.
6. MOUNTING HARDWARE: M2X0.8 SELF-THREADING SCREW
MOUNTING SCREW LENGTH: 5.80±0.30mm.
7. PRODUCT PACKAGED IN TRAYS,REFER TO FCI SPECIFICATION GS-14-937.
8.

HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
9.

COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.
10.

ALL HOLE SIZES ARE FINISHED HOLE SIZES.
11. A SYMBOL^C WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref		-		dr		Zhao Peter		2013/12/23		projection		MM		size		A2		scale		2:1	
tolerance std		-		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		-		linear		Amphenol FCI		title		R/A OFFSET TYPE 16PI6S HIGH POWER CARD EDGE		dwg no		10127949		rev		C			
		0.X		±0.30																	
		0.XX		±0.25																	
ASME Y14.5		angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 4 of 4							

Mouser Electronics

Authorized Distributor

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[10096926-002LF](#) [10096926-004LF](#) [10096926-007LF](#) [10096926-001LF](#) [10096926-011LF](#) [10096926-008LF](#)
[10096926-012LF](#) [10096926-003LF](#) [10127949-001LF](#) [10127949-002LF](#)