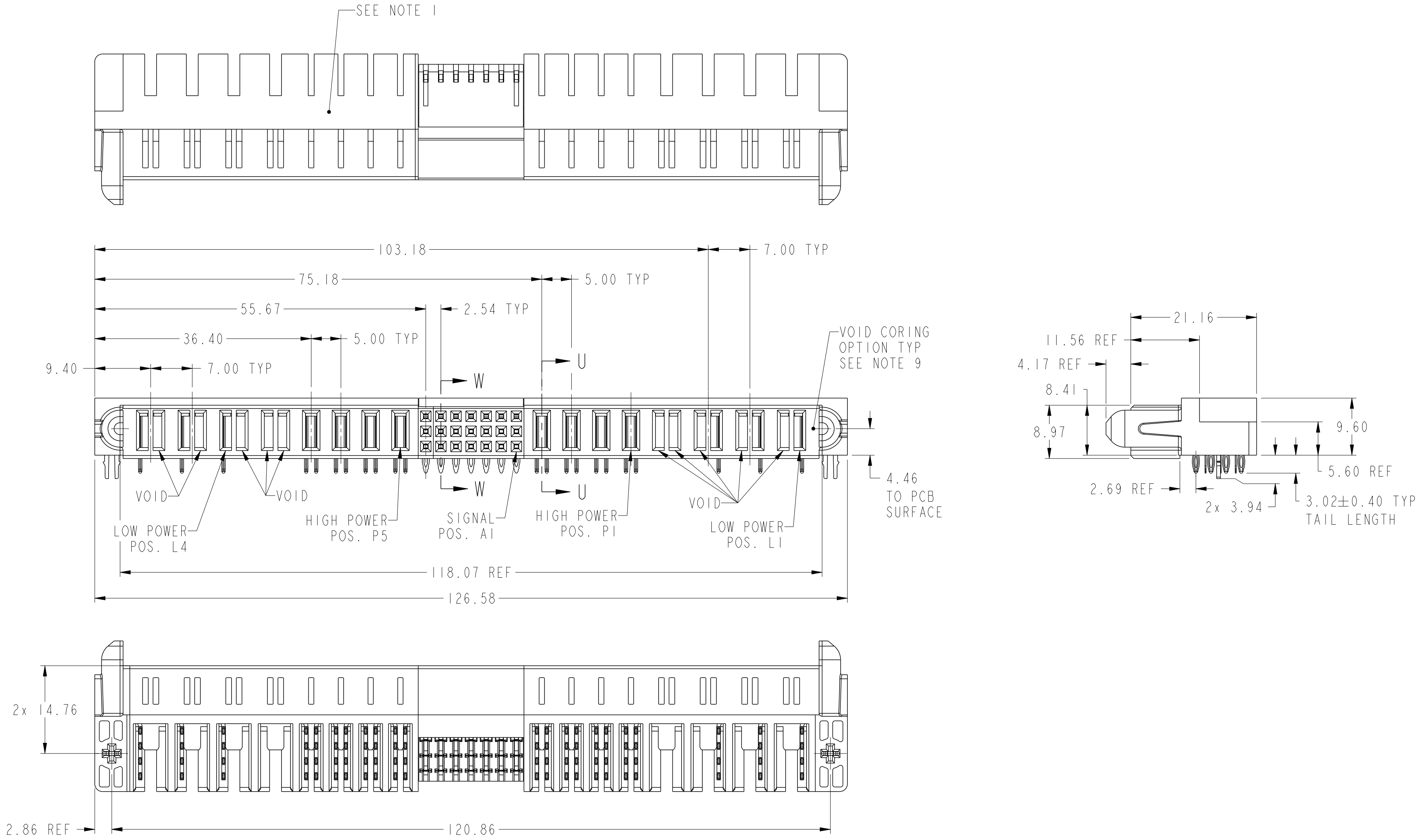
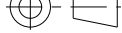
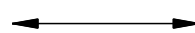
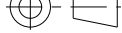
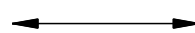
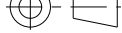
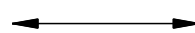


PRODUCT NUMBER
10127400-05HI410LF



spec ref -				dr Kaka Zhang2015/11/24		projection		MM		size A2		scale 2:1	
tolerance std -				eng Kaka Zhang2017/06/05						ecn no ELX-DG-27148-1		rel level Released	
ASME Y14.5				chr Fancy Zhang2017/06/06									
				appr Pei-Ming Zheng2017/09/01		product family PwrBlade ULTRA							
surface -				Amphenol FCI		title 3LP+4HP+2IS+4HP+3LP, PRESS-FIT R/A RECEPTACLE, PwrBlade ULTRA		dwg no 10127400-05HI410		rev B			
linear		0.X ±0.50											
		0.XX ±0.25											
ASME Y14.5		angular 0° ±2°		cat. no. -		Product - Customer Special Drw				sheet 1 of 3			

	1	2	3	4	5	6	7	8																																																																																																
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A	NOTES: ①. "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE. 2. MATERIALS: HOUSING: GLASS FILLED WITH HIGH TEMP POLYAMIDE, BLACK, UL94V-0. POWER CONTACTS: COPPER ALLOY. SIGNAL CONTACTS: COPPER ALLOY. HOLD DOWN: COPPER ALLOY. 3. PLATING SPECIFICATION: POWER CONTACT: CONTACT AREA: Gold-flash OVER 2.54um [100μ"] Silver OVER 1.27um [50μ"] Ni + Lubricant. Lubricant application at the end of the Plating Line.⚠ TAIL AREA: Sn OVER Ni SIGNAL CONTACT: CONTACT AREA: 0.76um [30μ"] GXT OVER 1.27um [50μ"] Ni TAIL AREA: Sn OVER Ni ④. DENOTES CONNECTOR KEEP OUT ZONE. ⑤. DATUM AND BASIC DIMENSION ARE ESTABLISHED BY CUSTOMER. ⑥. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES. ⑦. 1.150±0.025mm DRILLED HOLE PLATED WITH 7.62μm MIN Sn OVER 25.4μm-76.2μm Cu PLATING TO ACHIEVE A 1.02±0.07mm FINISHED HOLE. 8. PRODUCT SPECIFICATION: FCI GS-12-1176. APPLICATION SPECIFICATION: FCI GS-20-0389. PRODUCT PACKAGE SPECIFICATION: FCI GS-14-2354. ⑨. THE VOID CORING BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT TO OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT THE PRODUCT FUNCTION. 10. A ⚠ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.								A																																																																																															
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