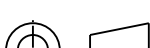
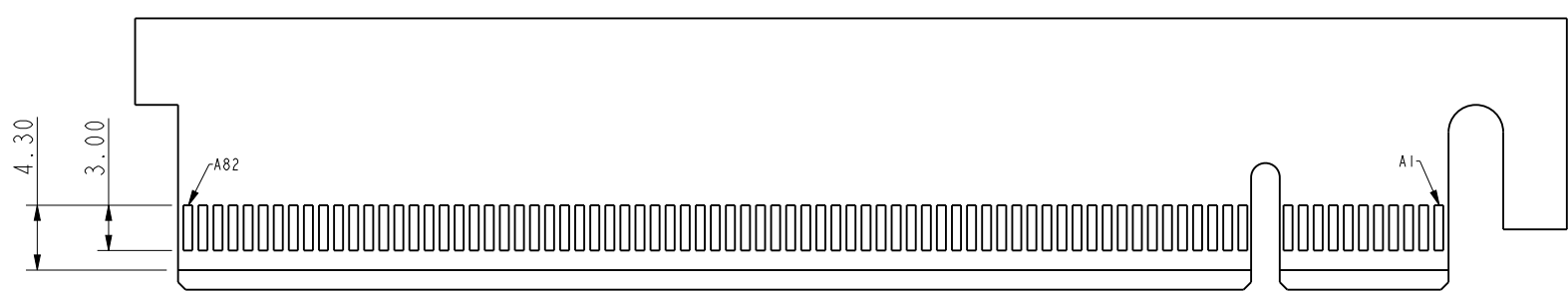
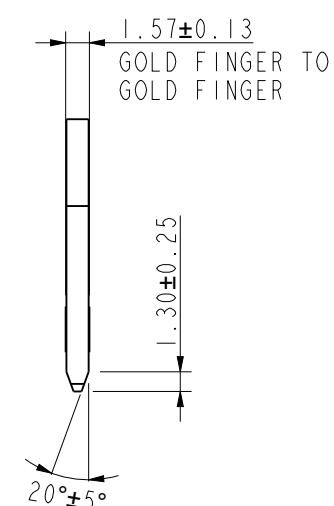
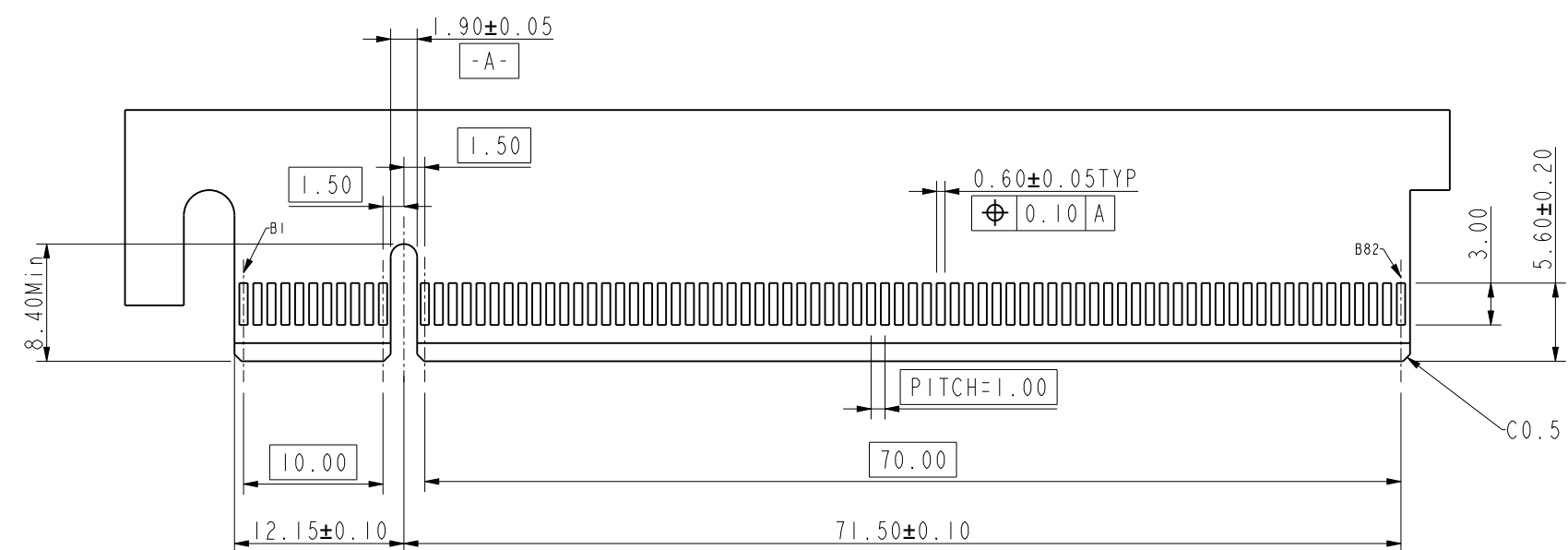
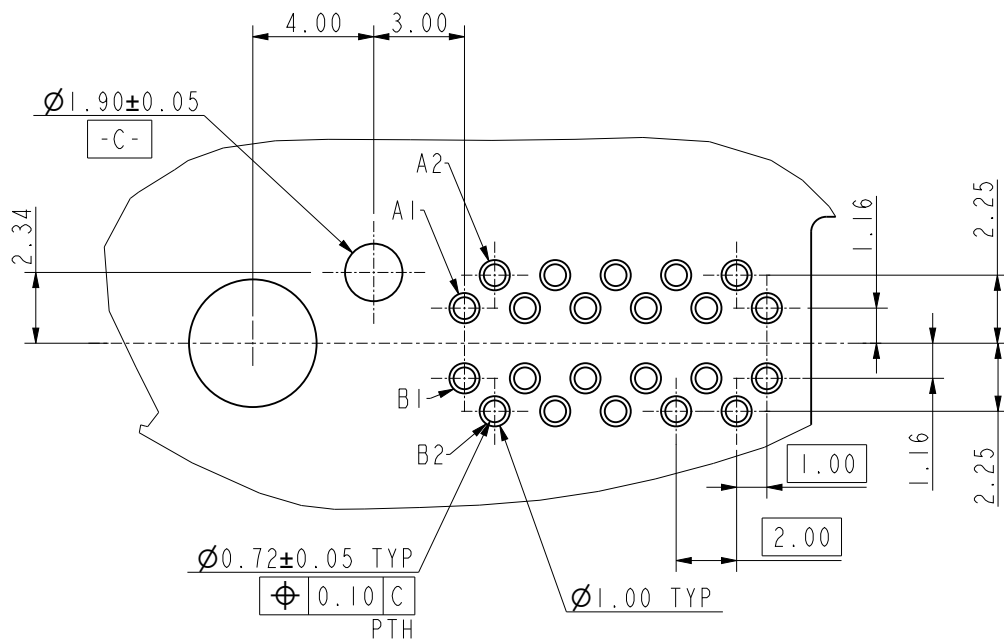


spec ref				dr		Mark.qju		Dec.14,2023		Amphenol				mm		scale		size			
tolerance std TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Mark.qju		Dec.14,2023						←————→ ecn no							
				rvwr																	
								appr										amphenol-icc.com			
surface ✓		linear		0.X		±0.30		projection 		title PCIE DA CONNECTOR SERIES DIRECT ATTACH CABLE X16 WELDING		dwg no C CEMDAI64009020X		cat. no.		rev X3					
				0.XX		±0.20															
				0.XXX		±0.05															
				angular		0°		±2°		product family								sheet 1 of 5			



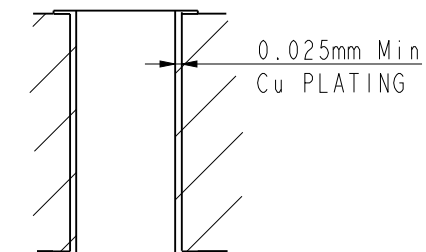
RECOMMEND LAY OUT FOR MATING CARD, THICKNESS=1.57±0.13mm
GENERAL TOLERANCE ±0.05mm

spec ref				dr		Mark.qiu		Dec.14,2023		Amphenol		mm		scale		size	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Mark.qiu		Dec.14,2023				ecn no		1:1		A3	
				rvwr													
				appr													
										amphenol-icc.com		rel level		PROPOSAL			
surface		linear		0.X		±0.30		projection		title		dwg no		C CEMDA164009020X		rev	
				0.XX		±0.20											
				0.XXX		±0.05											
		angular		0°		±2°						cat. no.				X3	
										product family						sheet 2 of 5	



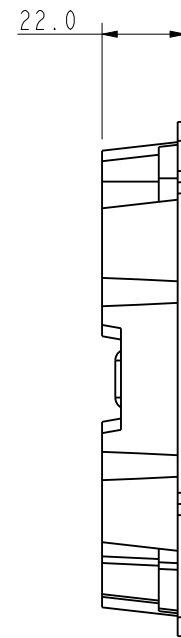
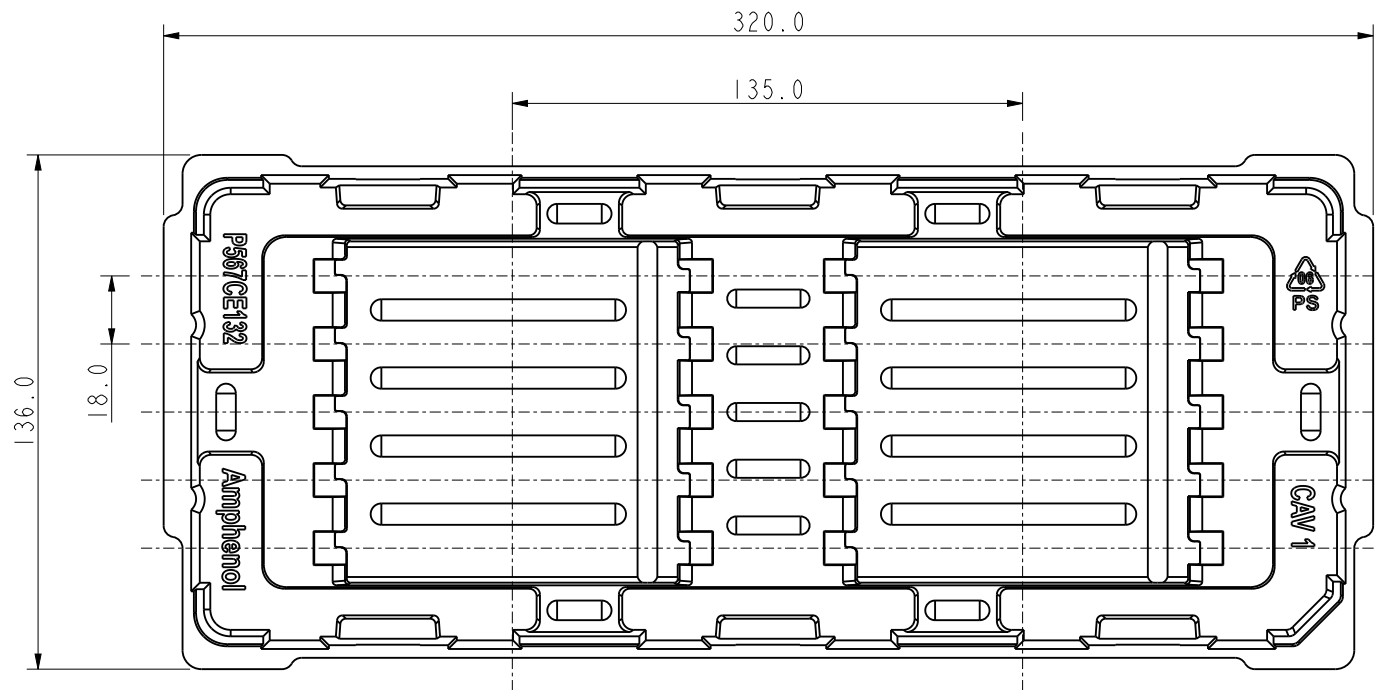
BOTTOM VIEW

RECOMMENDED PCB LAYOUT
GENRAL TOLERANCE ± 0.05

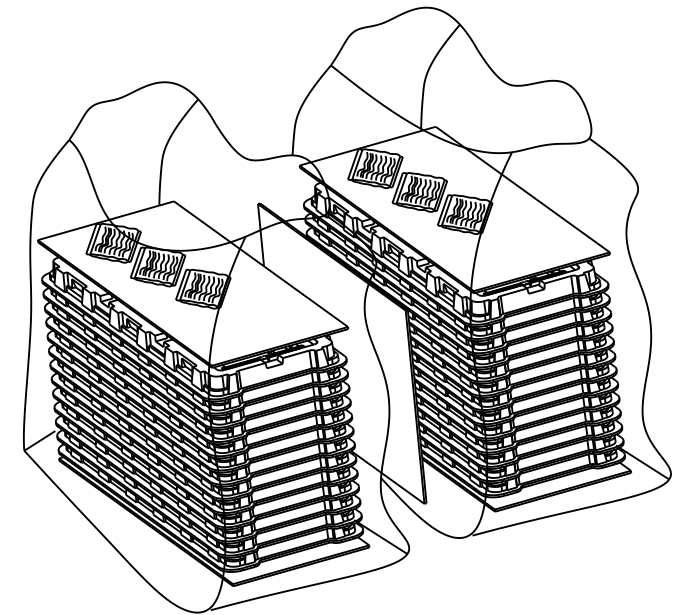


DRILLHOLE RECOMMENDATIONS

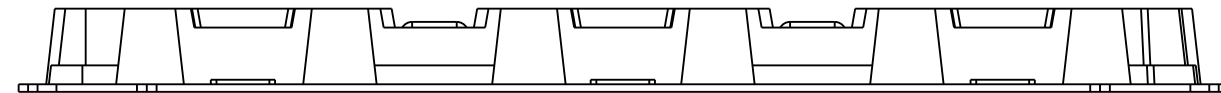
spec ref				dr	Mark.qju	Dec.14,2023	Amphenol			scale	size
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Mark.qju	Dec.14,2023				1:1	A3
				r vwr						ecn no	
				appr						rel level	
							amphenol-icc.com		PROPOSAL		
surface	linear	0.X	±0.30	projection	title	PCIE DA CONNECTOR SERIES		dwg no	C CEMDA164009020X		rev
		0.XX	±0.05								
		0.XXX	±0.04								
	angular	0°	±2°	product family							
			DIRECT ATTACH CABLE X16 WELDING		cat. no.	X3					



PACKING IN BAG

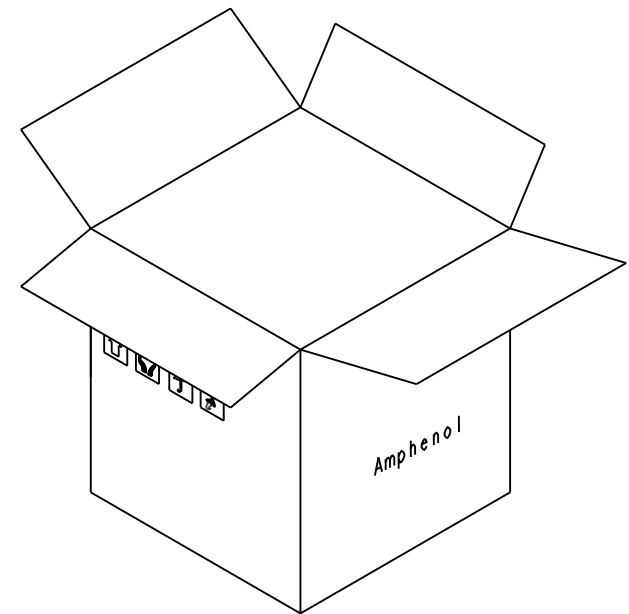
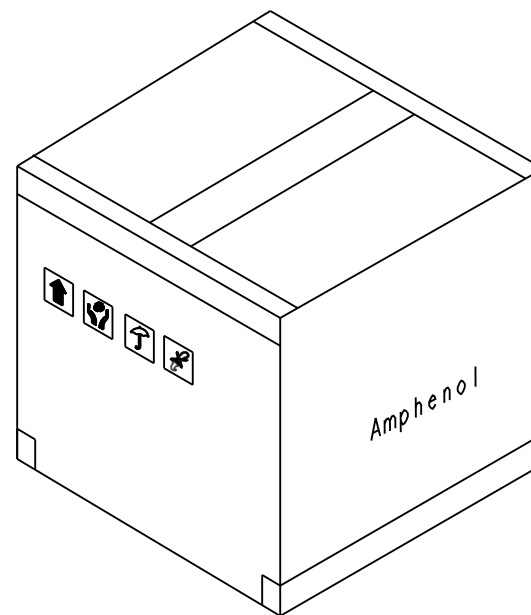


PUT IN CARTON



NOTE:
1. TRAY MATERIAL: PS BLACK;
2. PACKING QTR: 10PCS/TRAY
160PCS/CARTON;

SEALING CARTON



spec ref				dr		Mark.qiu		Dec.14,2023		Amphenol			mm		scale		size								
tolerance std				eng		Mark.qiu		Dec.14,2023					ecn no		1:1		A3								
				rvwr																					
				appr									amphenol-icc.com		rel level		PROPOSAL								
surface ✓				linear		0.X		±3.0		projection		title		PCIE DA CONNECTOR SERIES DIRECT ATTACH CABLE X16 WELDING						dwg no C CEMDAI64009020X		rev X3			
						0.XX		±2.0																	
						0.XXX		±0.1																	
						angular		0°																±5°	
												product family												sheet 4 of 5	

PRODUCT NUMBER CODE

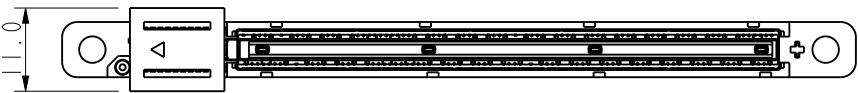
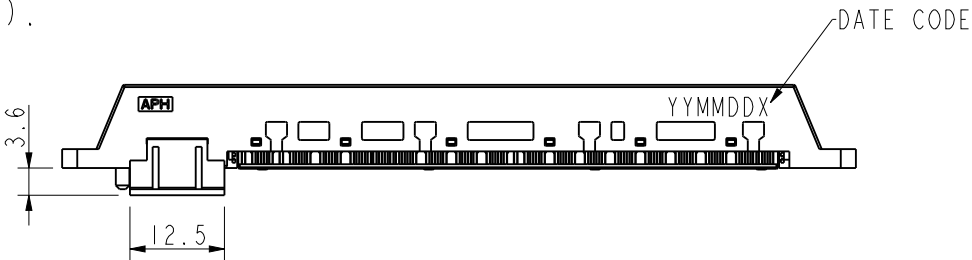
NOTES:

1. MATERIAL:
HOUSING: HIGH PERFORMANCE RESIN, GLASS FILLED, BLACK,UL 94V-0
CONTACT: COPPER ALLOY.
2. PLATING:
CONTACT: UNDERPLATE: 50u" NICKEL OVER ALL.
MATING AREA: SEE PRODUCT NUMBER CODE.
SOLDER AREA: 20u"-80u" TIN(LEAD FREE)
PRESS FIT: 100u" TIN MAX
50u" TIN MIN
3. ELECTRICAL PERFORMANCE(85ohm):
RATED CURRENT FOR SIGNAL PIN:0.7A/PIN
RATED CURRENT FOR POWER PIN:1.1A/PIN(A2/A3/A9/A10/B1/B2/B3/B10 TOYAL 9PIN).
4. MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC # SSN002 AND MEET HALOGEN FREE.
5. DATE CODE "YYMMDDX", YYMMDD IS ASSEMBLY DATE.
6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
7. THERE IS GROUND BUSSING WITHIN THE CONNECTOR SYSTEM. FOR DIFFERENTIAL PAIR'S GROUND LOCATION, PLEASE REFER TO THE CONNECTOR PINOUT TABLE FROM CHAPTER 6 OF PCI EXPRESS CARD ELECTROMECHANICAL SPECIFICATION.
8. MECHANICAL CHARACTERISTICS
PRESS FIT CONTACT SHALL WITSTAND AN AXIAL RETENTION LOAD OF 300G MINIMUM.
BOARD LOCK SHALL WITHSTAND AN AXIAL RETENTION LOAD OF 1500G MINIMUM.

CEMDAI64009020X

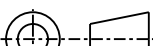
NO. OF POSITION
164:164 POSITIONS

PLATING SPEC
1 0.76um Au
2 0.38um Au
3 GOLD FLASH



BOTTOM VIEW WITH PICK CAP

9. RECOMMENDATION SCREW SIZE: M2.5.

spec ref				dr		Mark.qiu		Dec.14,2023		Amphenol		mm		scale		size											
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Mark.qiu		Dec.14,2023				ecn no				1:1		A3									
				rvwr																							
				appr								amphenol-icc.com				rel level				PROPOSAL							
surface		linear		0.X		±0.30		projection 		title		PCIE DA CONNECTOR SERIES						diag no		C CEMDAI64009020X						rev	
				0.XX		±0.20																					
				0.XXX		±0.05																					
				angular		0°		±2°						DIRECT ATTACH CABLE X16 WELDING								cat. no.					
								product family												sheet 5 of 5							