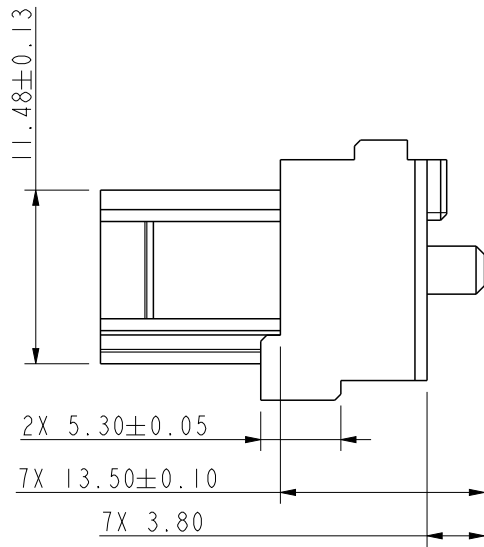
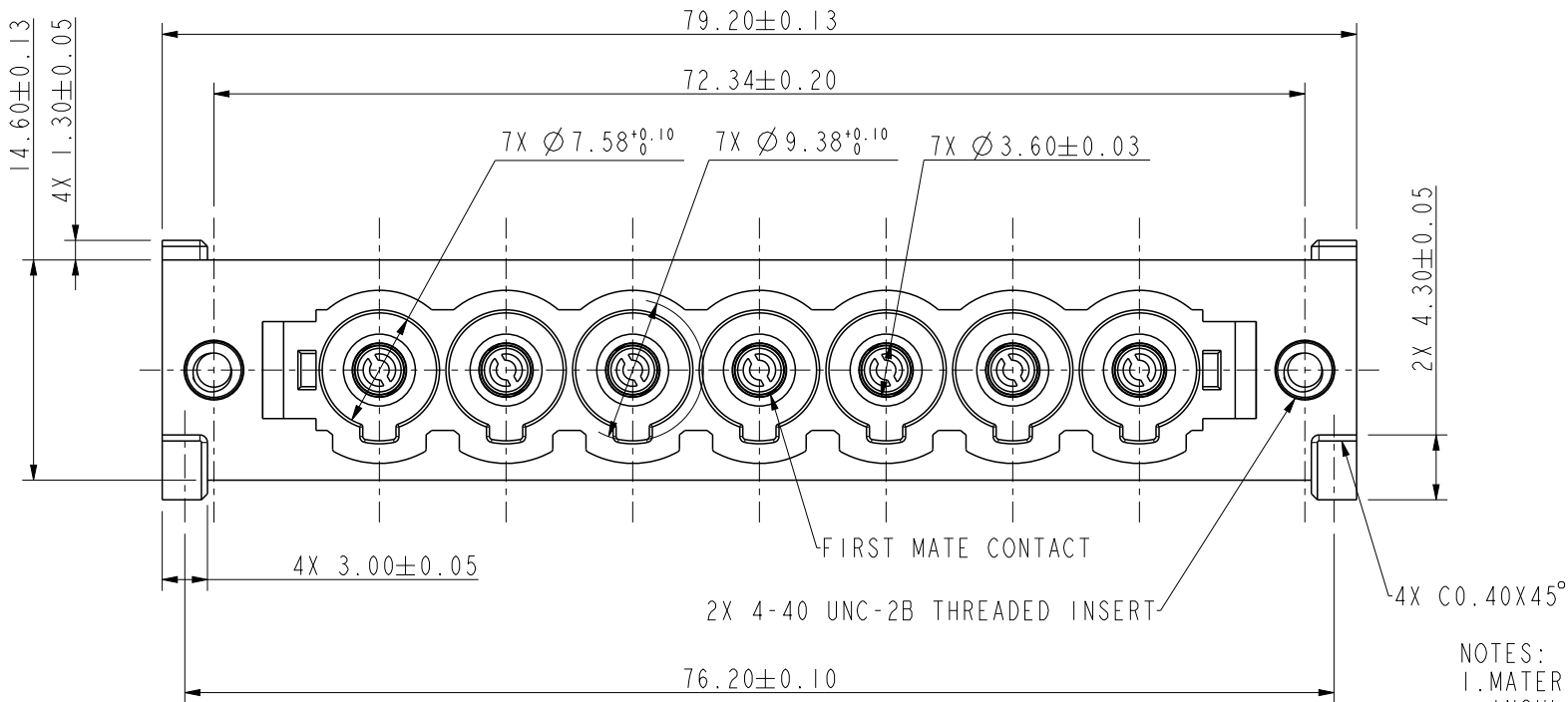
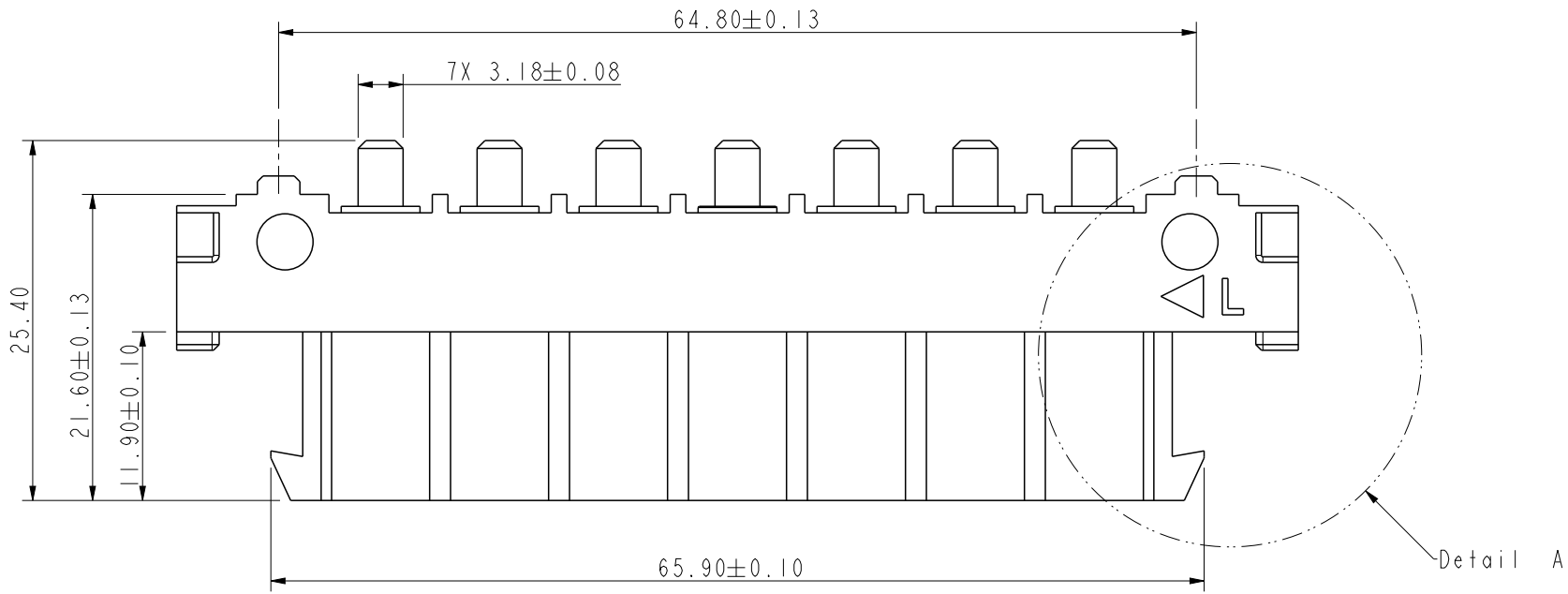


revision history				
rev	ecn no	description	dr	date
A	ELX-CD-F2958-1	FIRST RELEASE	WL	2022/02/25
-	-	-	-	YYYY/MM/DD
-	-	-	-	YYYY/MM/DD



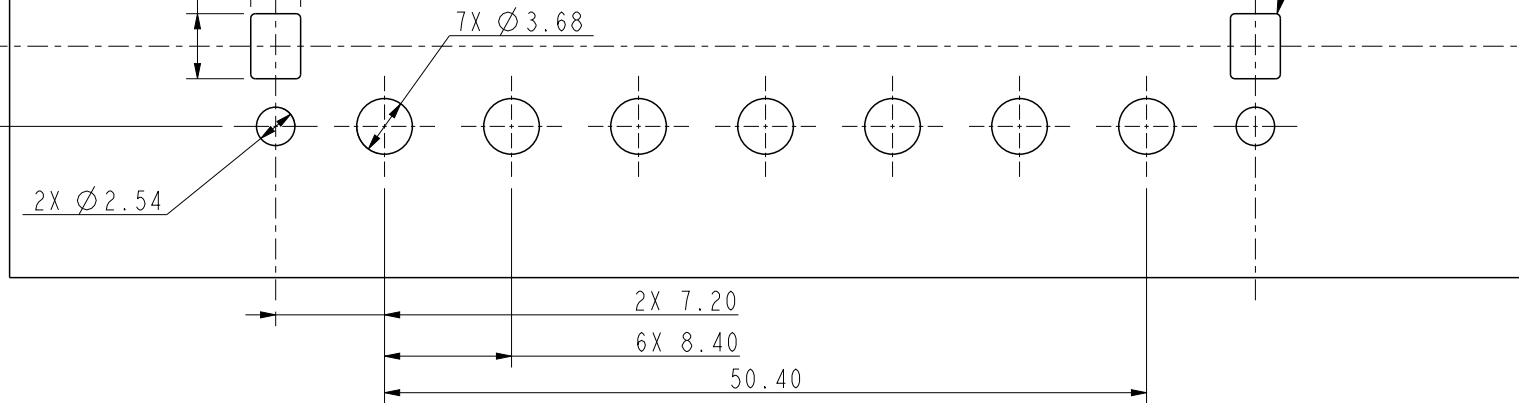
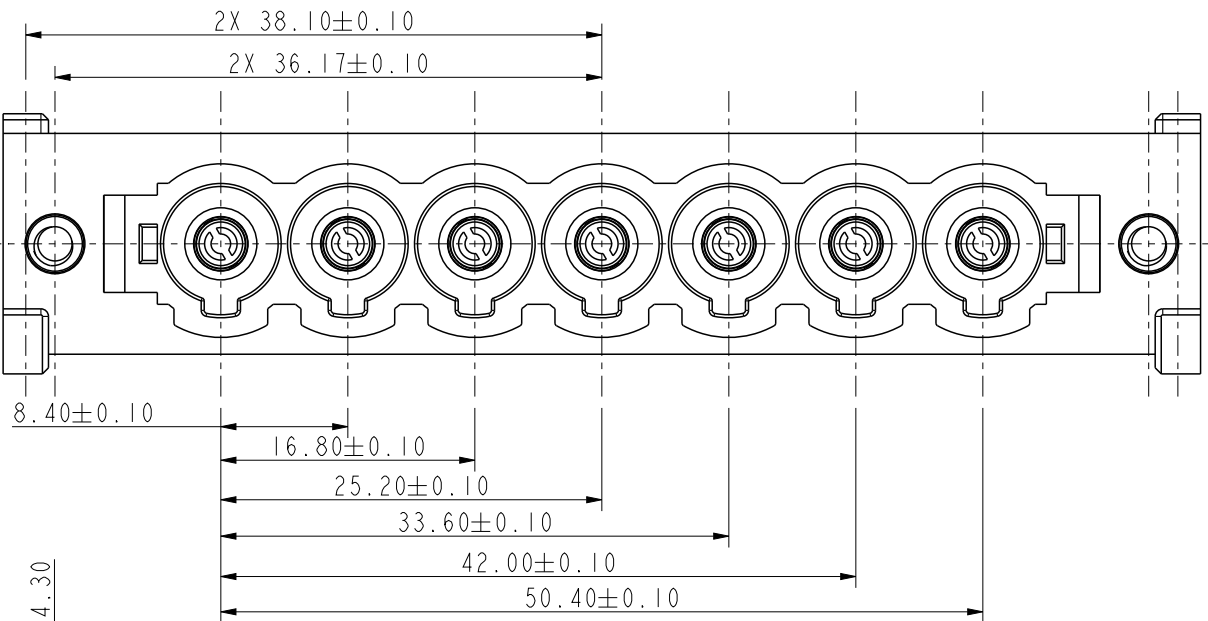
Detail A
Scale 4:1

"L" INDICATE LEFT SIDE CONNECTOR
"△" INDICATE STARTING POINT
OF CONTACT POSITION I

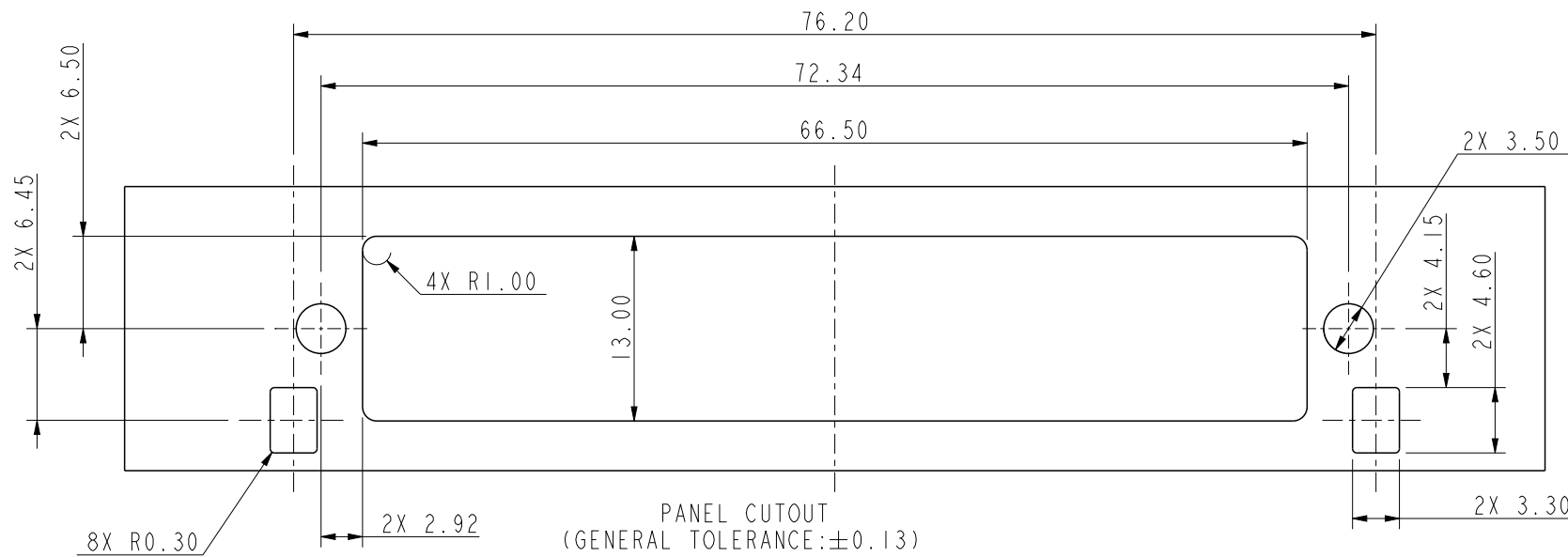
NOTES:
1. MATERIALS AND FINISHES:
INSULATOR : GLASS-FILLED POLYESTER, UL 94V-0. COLOR: BLUE. (HALOGEN-FREE)
POWER CONTACTS: HIGH CONDUCTIVITY COPPER ALLOY WITH GOLD FLASH OVER NICKEL PLATE.
THREADED INSERT: COPPER ALLOY.
2. COMPLIANT TO THE CURRENT ROHS DIRECTIVE.
3. THIS MOS ALLOWS FOR THE CONNECTOR TO BE SUPPLIED WITH SPECIAL CONTACTS WHICH ALLOWS FOR TOUCH SAFE FEATURE.
THIS MOS ALSO ALLOWS FOR FIRST MATE CONTACT TO BE LOADED IN THE CENTRE CONTACT POSITION OF THE CONNECTOR.

spec ref				dr		Wesley Lee		2021/12/03		Amphenol Power Solutions			mm		scale		size										
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Wesley Lee		2022/03/22					ecn no														
				rvwr		Gabby Wang		2022/03/22																			
				appr		Brade Zou		2022/03/22					A Division of Amphenol Corporation			amphenol-icc.com			rel level			Released					
surface		✓		linear		0.X		±		projection				title		STRAIGHT MALE CONNECTOR-LEFT				diag no		C 10156988				rev	
						0.XX		± 0.38												cat. no.		A					
						0.XXX		±																			
						angular		0°												± °		product family				CUSTOM POWER	

2X 5.30

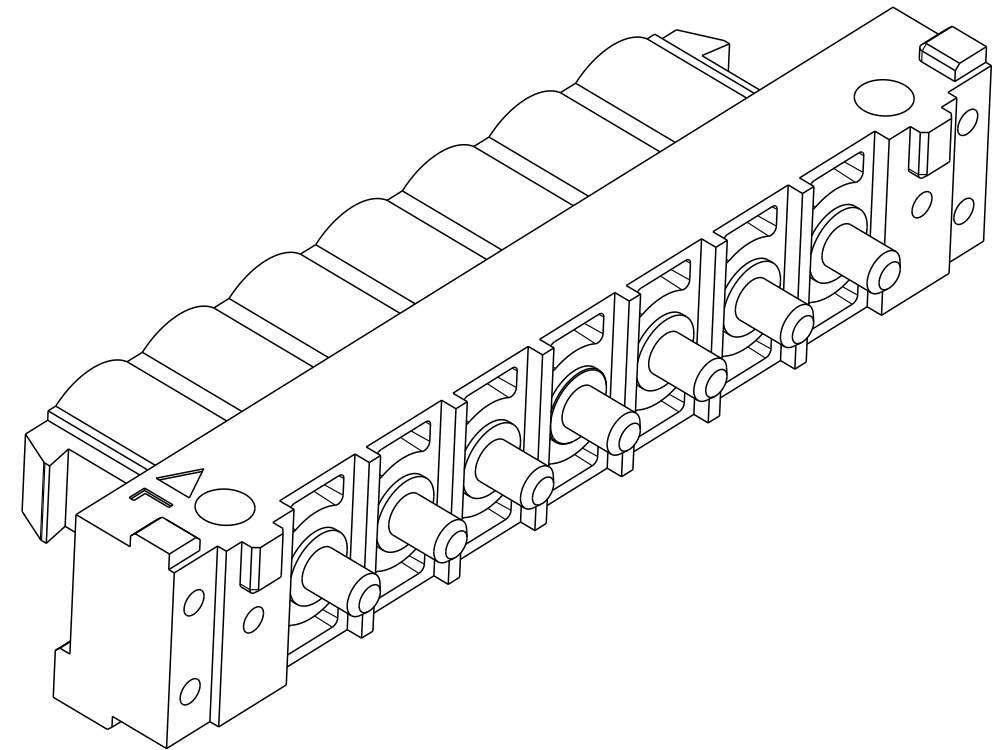
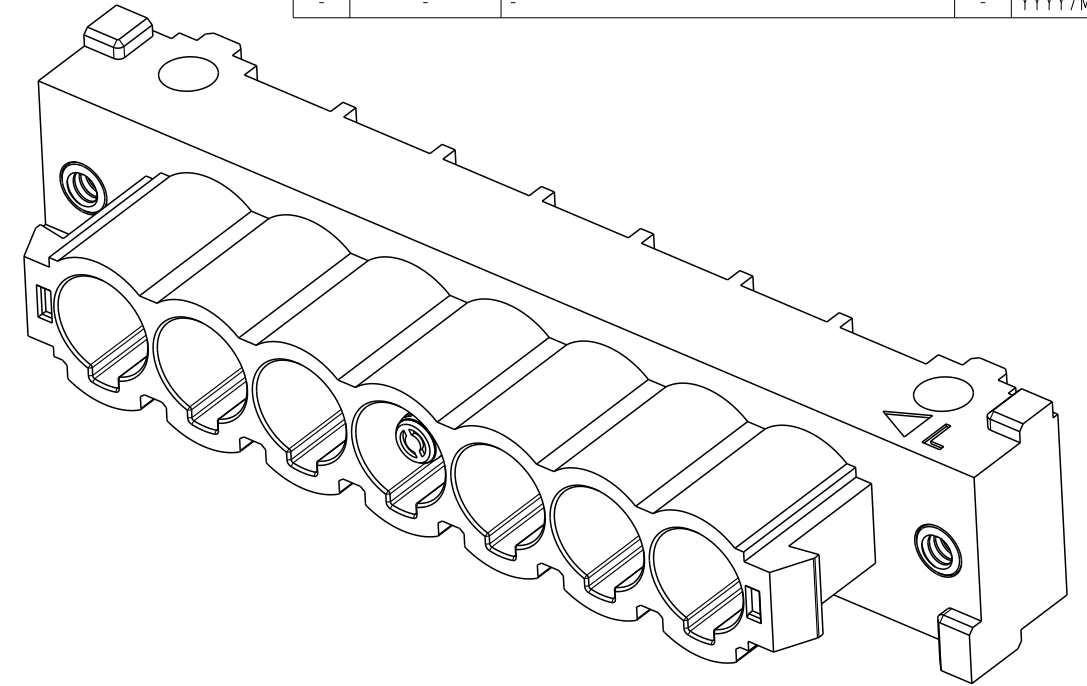


PCB CONTACT HOLE PATTERN



PANEL CUTOUT
(GENERAL TOLERANCE: ±0.13)

revision history				
rev	ecn no	description	dr	date
A	ELX-CD-F2958-1	FIRST RELEASE	WL	2022/02/25
-	-	-	-	YYYY/MM/DD
-	-	-	-	YYYY/MM/DD



spec ref				dr		Wesley Lee		2021/12/03		Amphenol Power Solutions				mm		scale		2:1		size		A3															
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng						Wesley Lee		2022/03/22		ecn no								-											
								rvwr						Gabby Wang		2022/03/22																					
								appr						Brade Zou		2022/03/22		A Division of Amphenol Corporation				amphenol-icc.com				rel level				Released							
surface				linear 0.X ± 0.XX ± 0.38 0.XXX ± angular 0° ± °				projection				title				STRAIGHT MALE CONNECTOR-LEFT				dwg no		C 10156988				rev		A									
																				cat. no.																	
																				product family										/				sheet 2 of 2			