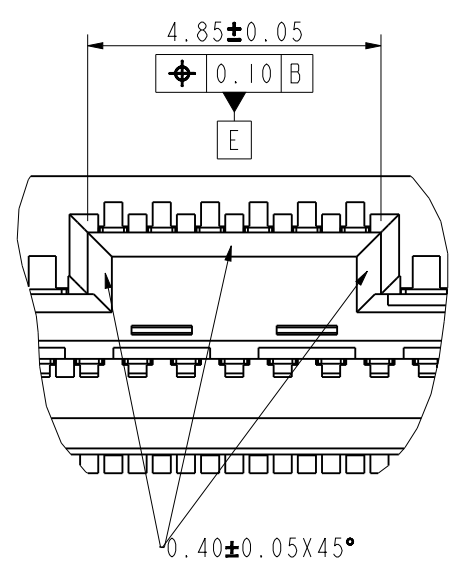
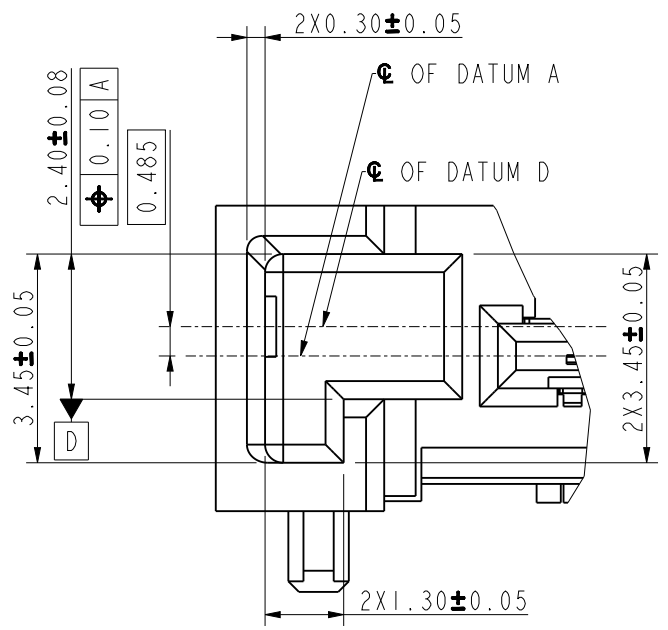
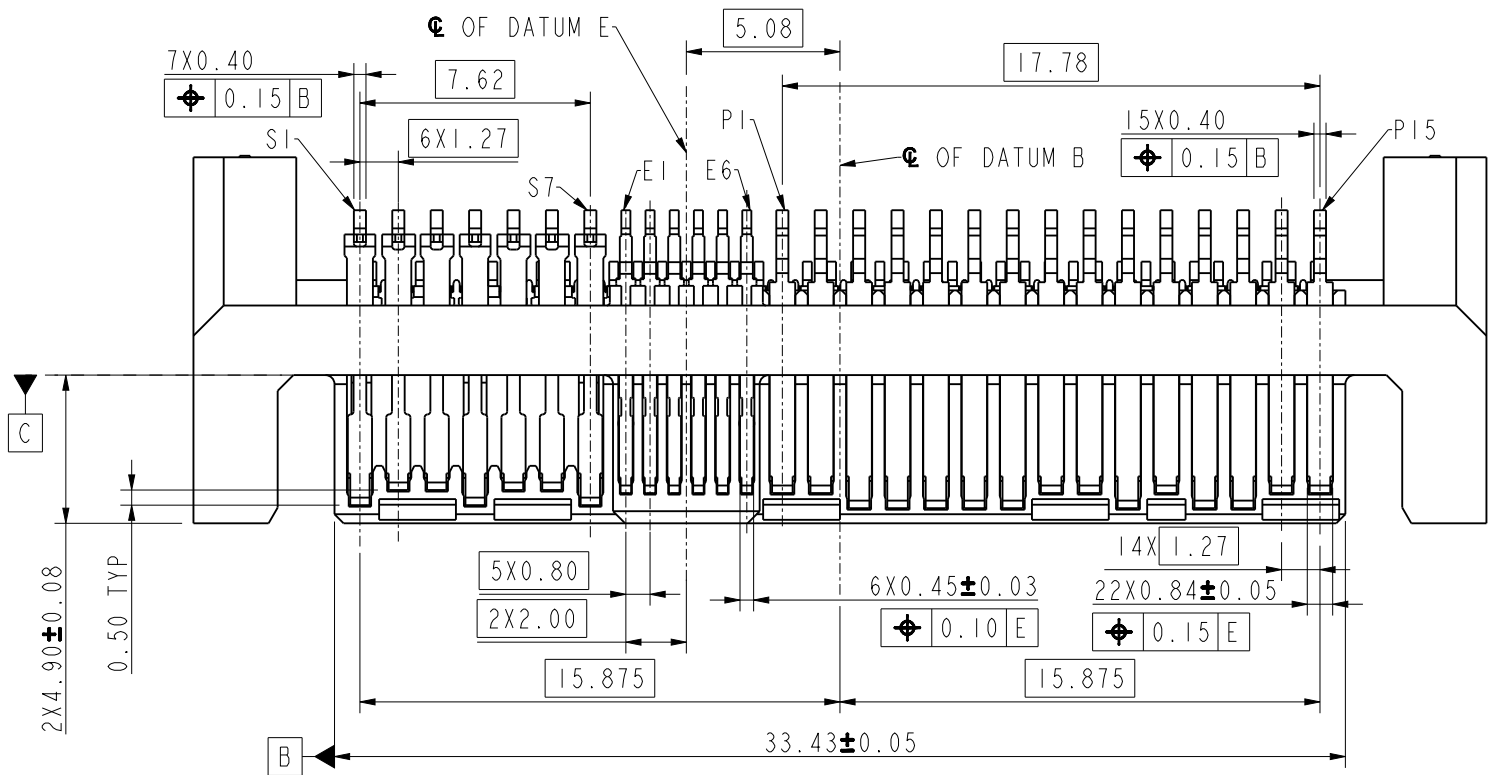
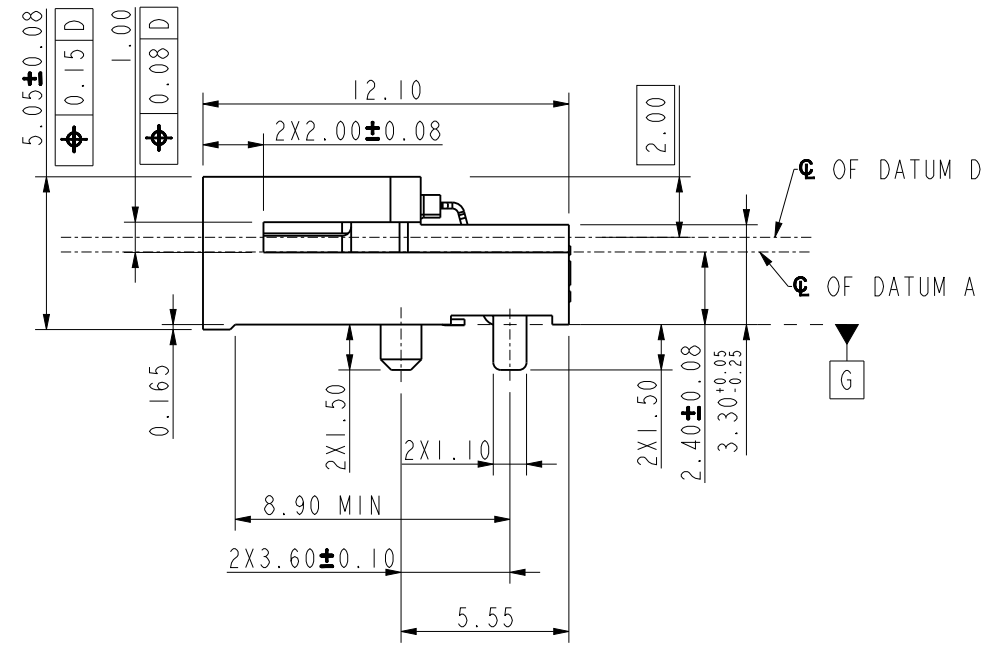
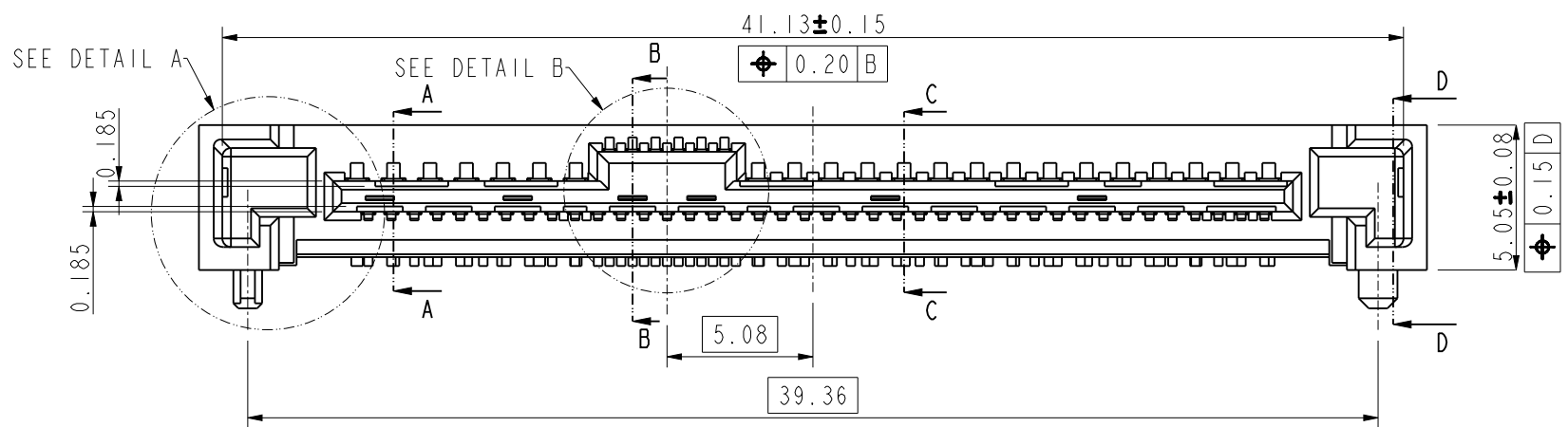


revision history				
rev	ecn no	description	dr	date
A3	ELX-CD-XXXXX-I	CHAGNE OPERATION TEMPERATURE TO -55°C~+105°C	KY	2023/09/18
A4	ELX-CD-XXXXX-I	ADD NOTE 7: SHORTED PINS	KY	2024/01/09
B	ELX-CD-F3352-I	OFFICIAL RELEASE	KY	2024/03/19



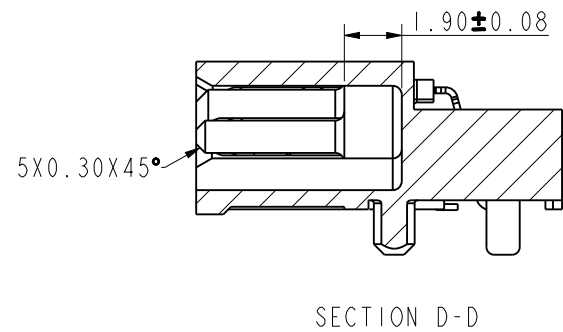
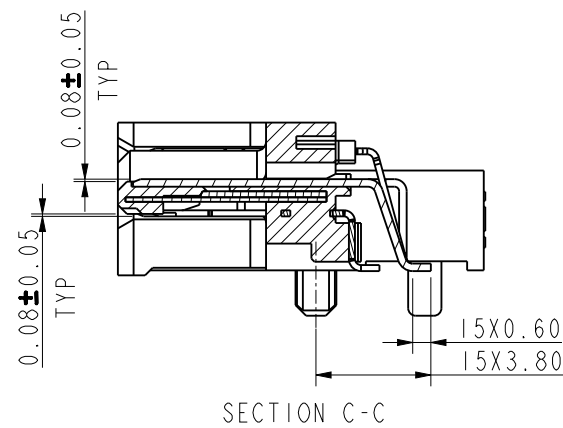
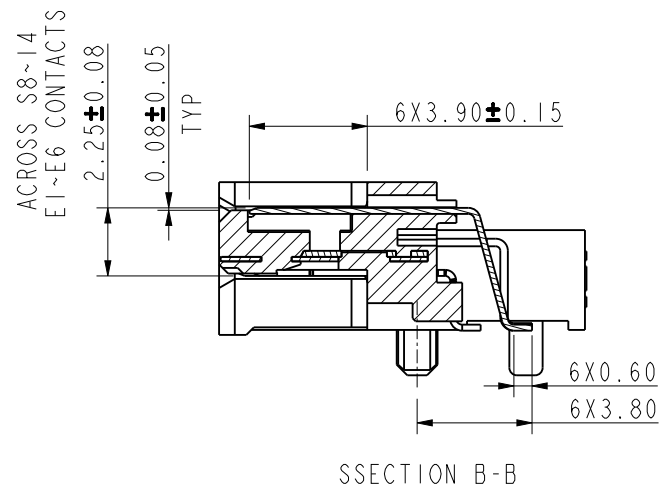
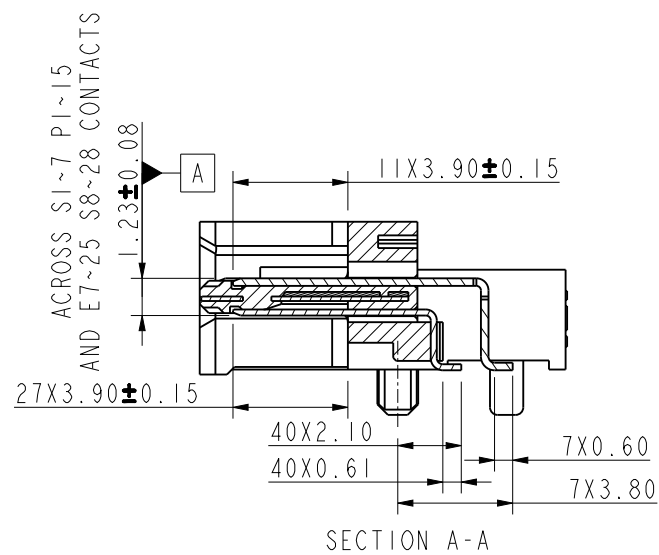
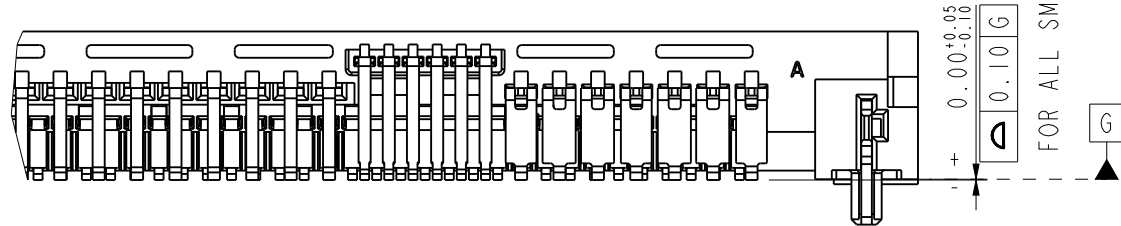
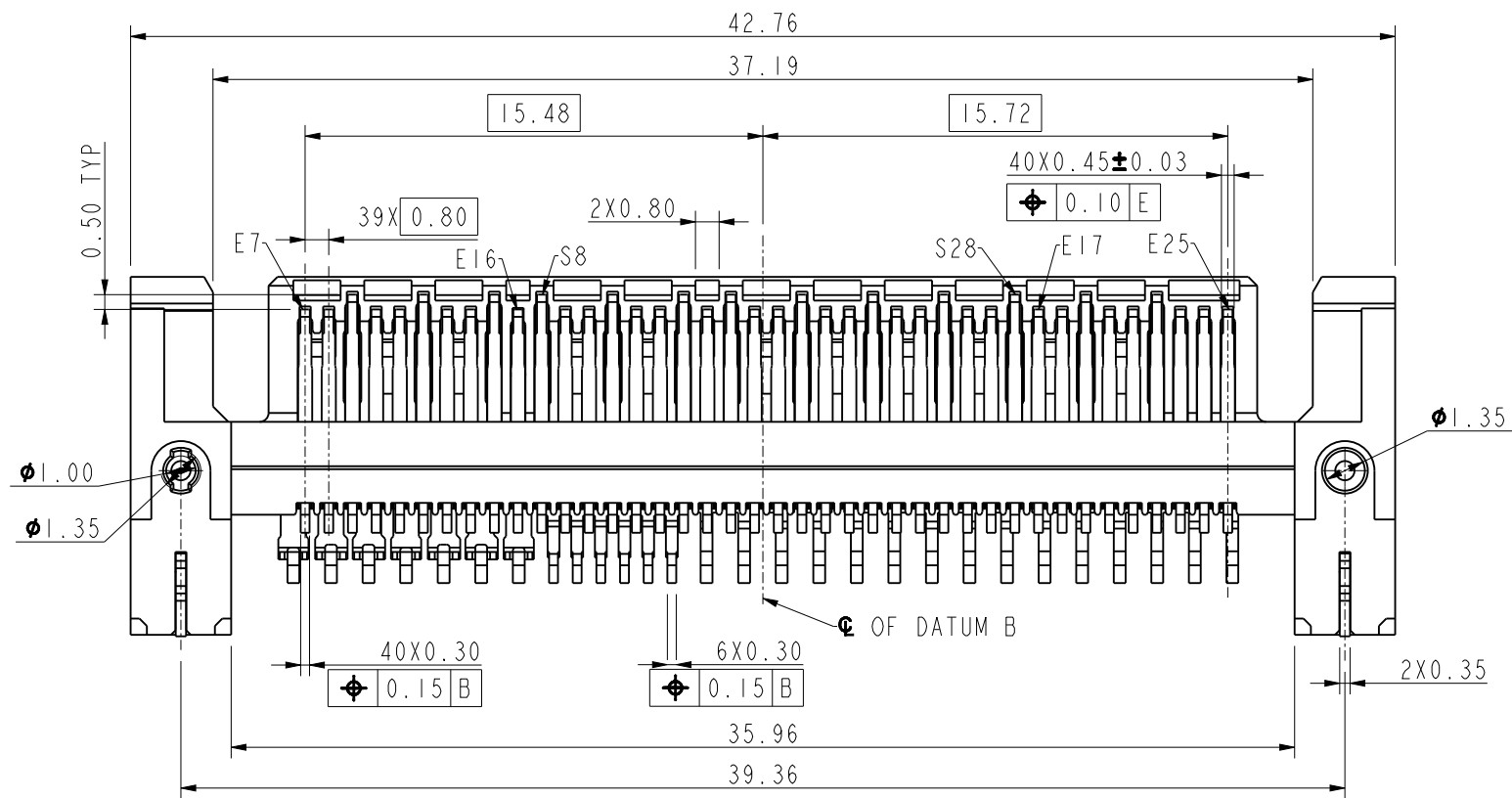
DETAIL A
SCALE 8:1

DETAIL B
SCALE 8:1



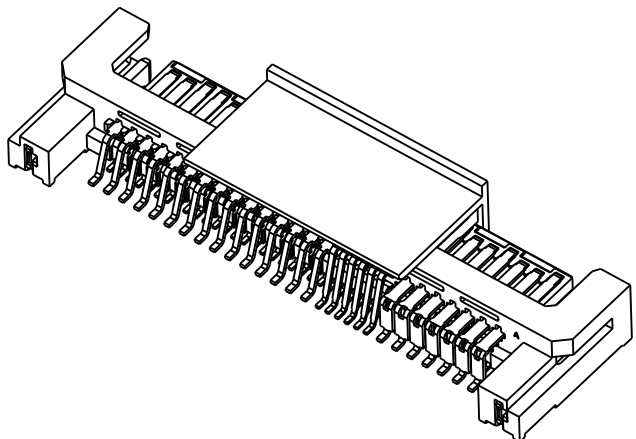
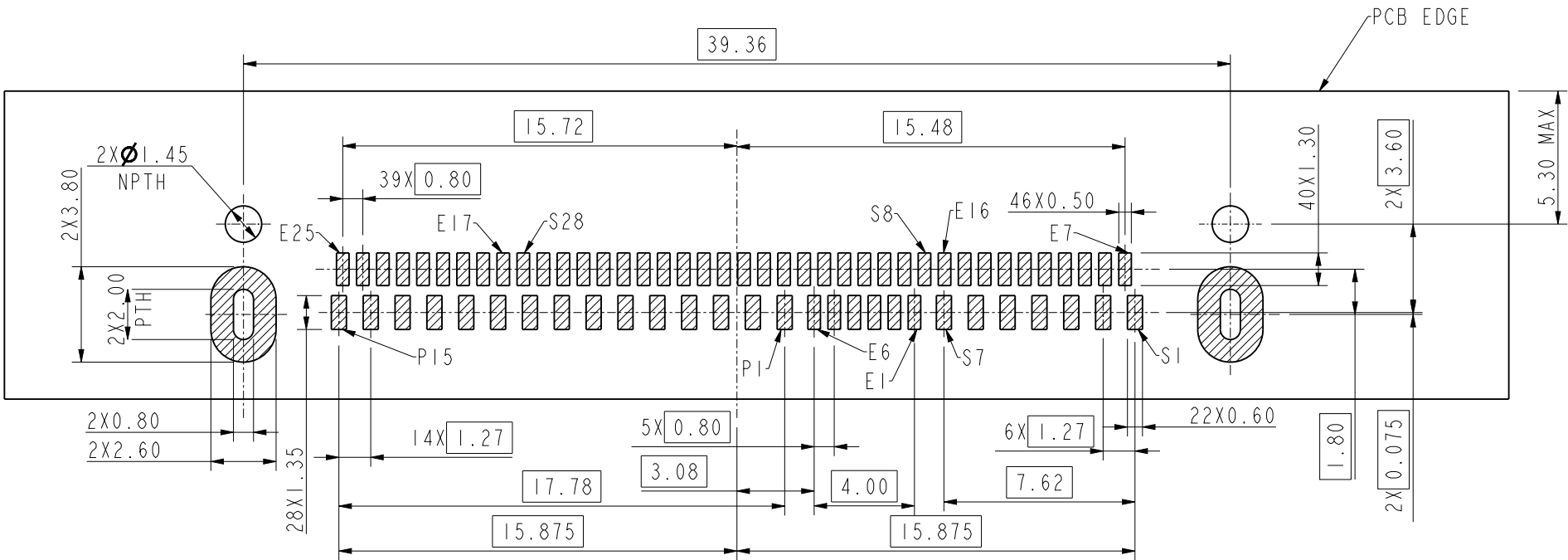
spec ref				dr		Kellen Yang		Mar.19,2024		Amphenol				mm		scale		size					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Kellen Yang		Mar.19,2024						ecn no		ELX-CD-F3352-I		A3					
				r vwr																			
				appr						amphenol-icc.com				rel level				RELEASE					
surface		linear		0.X		±0.20		projection		title		PCIe / SAS R/A SMT				dwg no		PSAS5M2I3022XXX				rev	
				0.XX		±0.15										cat. no.						B	
				0.XXX		±0.10																	
		angular		0°		±3°						product family				PSAS				sheet 1 of 4			

revision history				
rev	ecn no	description	dr	date
-	-	SEE SHEET 1	-	-

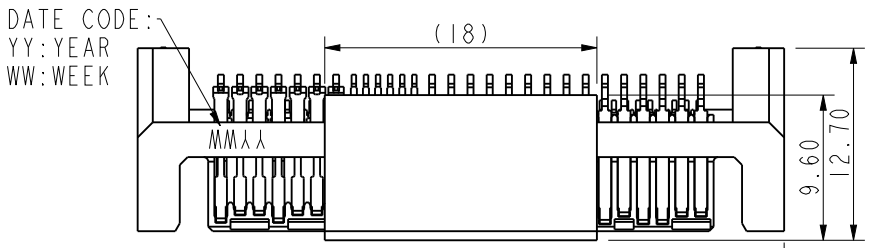


spec ref				dr		Kellen Yang		Mar.19,2024		Amphenol			mm		scale		size		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Kellen Yang		Mar.19,2024					←		4:1		A3		
				rvwr									ecn no				ELX-CD-F3352-1		
				appr									amphenol-icc.com				rel level		RELEASE
surface		linear		0.X		±0.20		projection		title		PCIe / SAS R/A SMT		drawing no		PSAS5M213022XXX		rev	
				0.XX		±0.15								cat. no.					
				0.XXX		±0.10													
		angular		0°		±3°		product family		PSAS		sheet 2 of 4							

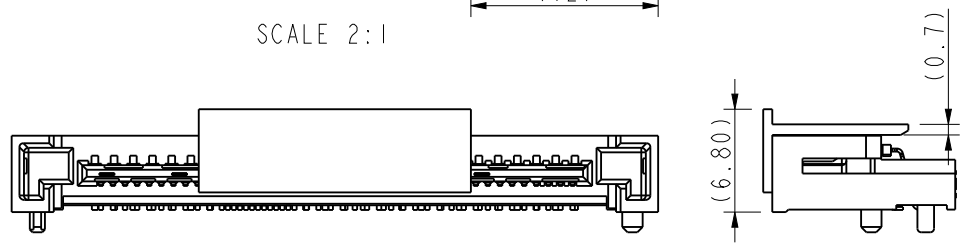
revision history				
rev	ecn no	description	dr	date
-	-	SEE SHEET 1	-	-



SCALE 2:1



SCALE 2:1



- RECOMMEND PCB LAYOUT
THICKNESS: 1.00MM MIN / GENERAL TOLERANCE: ± 0.05
- NOTES:
- MATERIAL HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V-0, COLOR: BLACK.
CONDUCTIVE PLASTIC: LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK.
CONTACT: COPPER ALLOY
PLATING: REFER TO P/N SYSTEM ON MATING AREA.
1.27~2.54um NICKEL UNDERPLATE OVERALL.
2.54~5.08um MATTE PURE TIN ON SOLDER TAIL.
BOARD LOCK: COPPER ALLOY, 2.54um MIN. MATTE-TIN PLATED OVERALL, 1.27um MIN. NICKEL UNDERPLATE
 - ELECTRICAL SPECIFICATION:
2.1 CURRENT RATING: 1.5A (POWER SECTION).
2.2 CONTACT RESISTANCE: 30m Ω MAX.
2.3 INSULATOR RESISTANCE: 1000M Ω MIN.
2.4 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC
2.5 OPERATION TEMPERATURE: -55°C~+105°C
 - DIMENSIONING SHALL BE INTERPRETED PER ASME Y14.5M 1994
 - DIMENSION WITH NUMBERING "⑧" MARKED SHOULD BE CHECKED IN PROCESS CONTROL (AT LEAST, NOT LIMITED TO).
 - MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC.# S-SN-002, FOR HALOGEN FREE PRODUCTS, ALSO NEED TO MEET S-SN-004
 - ROHS COMPLIANT
 - THE FOLLOWING PINS SHORTED BY CONDUCTIVE PLASTIC:
S1, S4, S7, E9, E12, E15 ARE SHORTED BY ONE CONDUCTIVE PLASTIC;
S8, S11, S14 ARE SHORTED BY ONE CONDUCTIVE PLASTIC;
S16, S19, S22, S25, S28, E19, E22 ARE SHORTED BY ONE CONDUCTIVE PLASTIC;
 - ORDER P/N SYSTEM : PSAS5M213022XXX

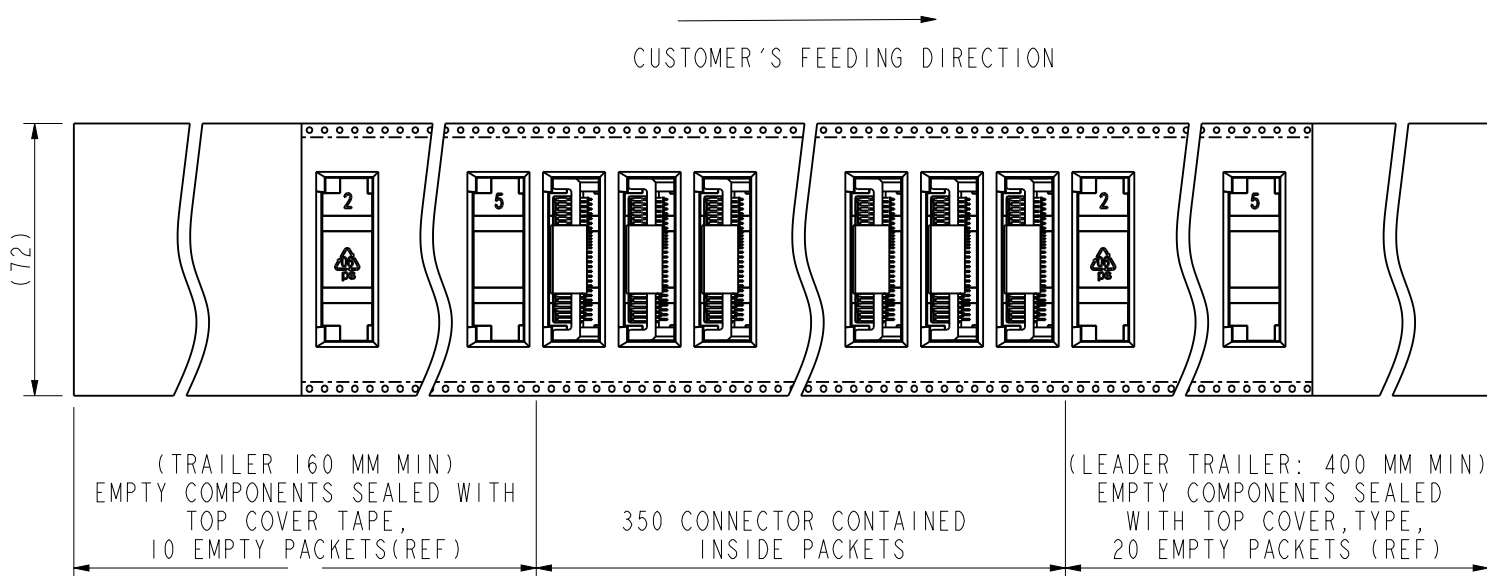
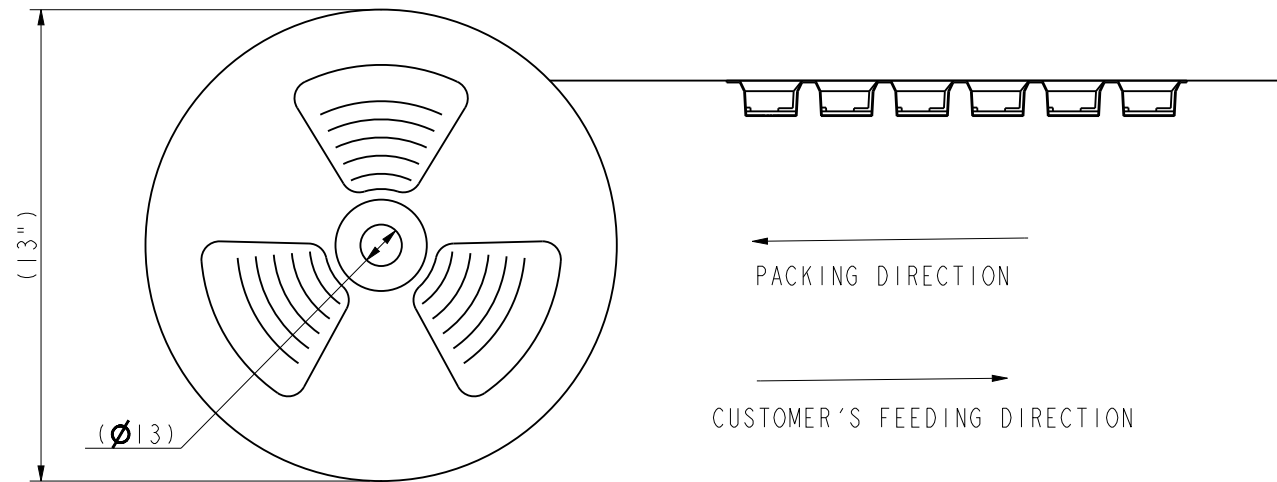
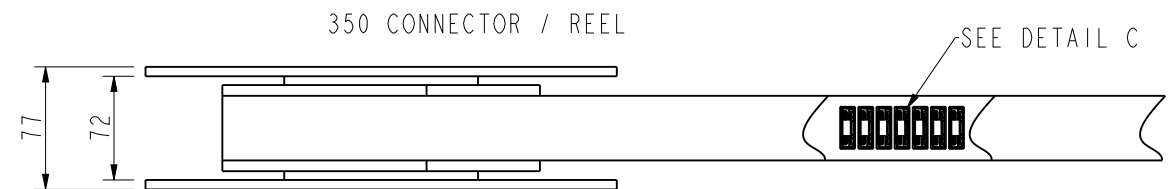
- MATING AREA PLATING
- 0.76um MIN Au.
 - 0.38um MIN Au.
 - GOLD FLASH
 - G/F OVER PdNi
- PACKING STYLE
- NIL- TRAY
 - TR- TAPE AND REEL WITH CAP
 - NT- TAPE AND REEL W/O CAP

spec ref				dr	Kellen Yang	Mar.19,2024	Amphenol			mm ←————→	scale	size	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Kellen Yang	Mar.19,2024					4:1	A3	
				rvwr						ecn no		ELX-CD-F3352-1	
				appr			amphenol-icc.com			rel level		RELEASE	
surface	linear	0.X	±0.20	projection 	title	PCIe / SAS R/A SMT			ding no	PSAS5M213022XXX			rev
		0.XX	±0.15						cat. no.			B	
		0.XXX	±0.10										
		angular	0°	±3°	product family			PSAS			sheet 3 of 4		

A

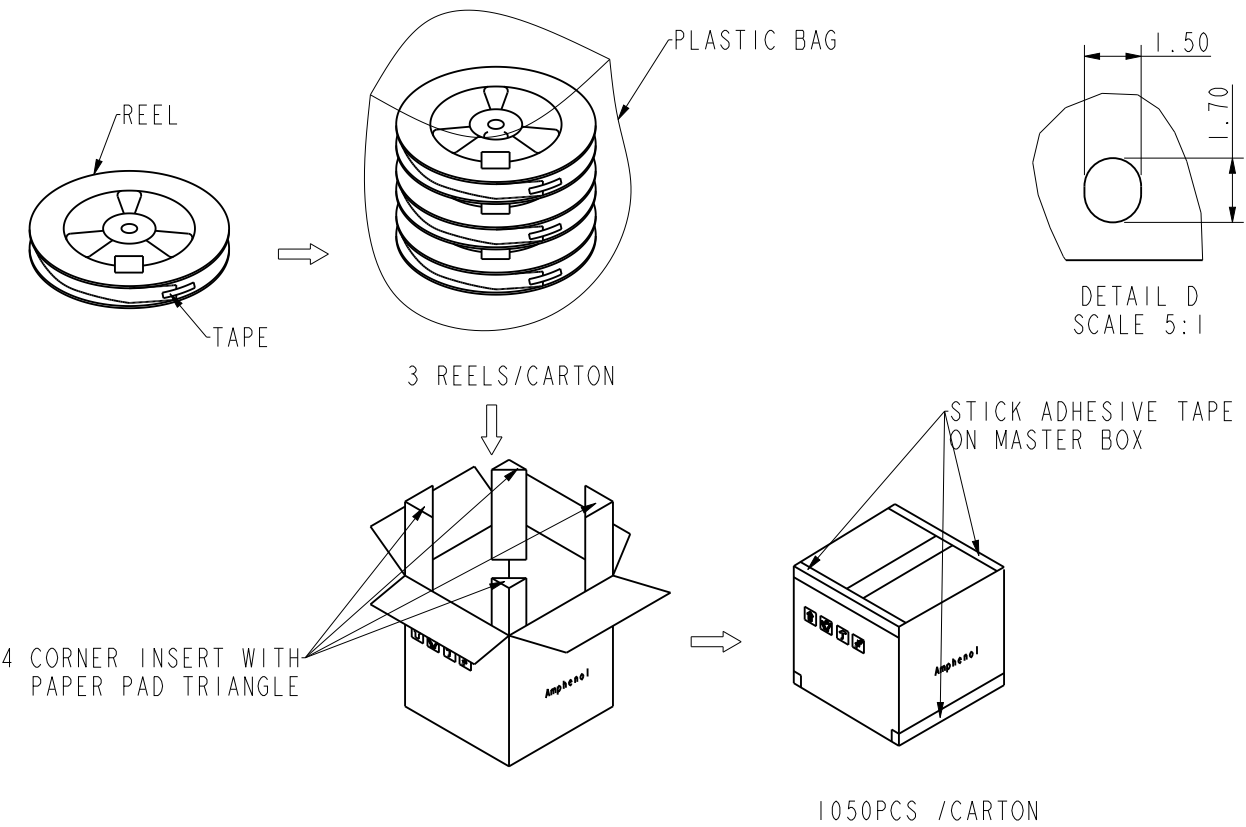
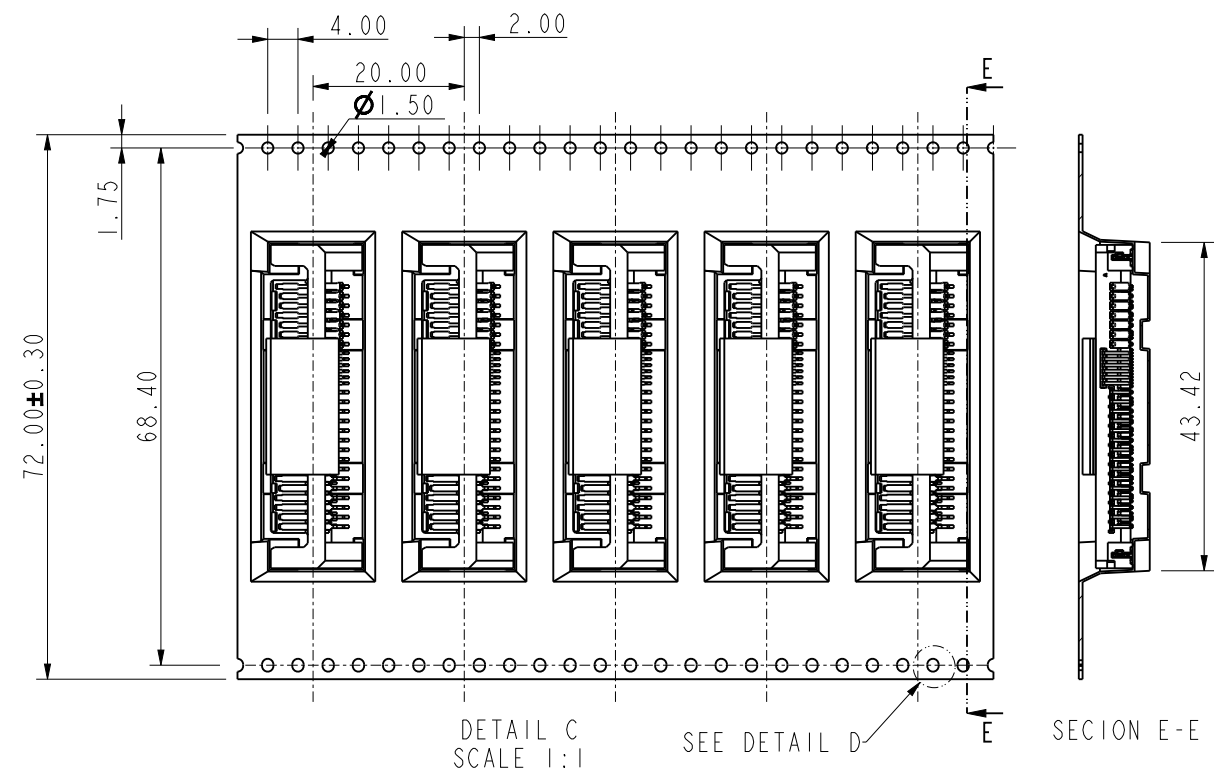
C

D



spec ref				dr		Kellen Yang		Mar.19,2024		Amphenol				mm		scale		size																			
tolerance std				eng		Kellen Yang		Mar.19,2024						← mm → 4 : 1 A3																							
				rvwr																																	
				appr																																	
TOLERANCES UNLESS OTHERWISE SPECIFIED				amphenol-icc.com						ecn no						ELX-CD-F3352-1																					
				projection						title						PCie / SAS R/A SMT						drg no		PSAS5M2I3022XXX				rev									
																														surface						cat. no.	
linear		0.X		±0.20				product family		PSAS						sheet 4 of 4																					
0.XX		±0.15																																			
0.XXX		±0.10																																			
angular		0°		±3°																																	

revision history				
rev	ecn no	description	dr	date
-	-	SEE SHEET 1	-	-



A

B

C

D