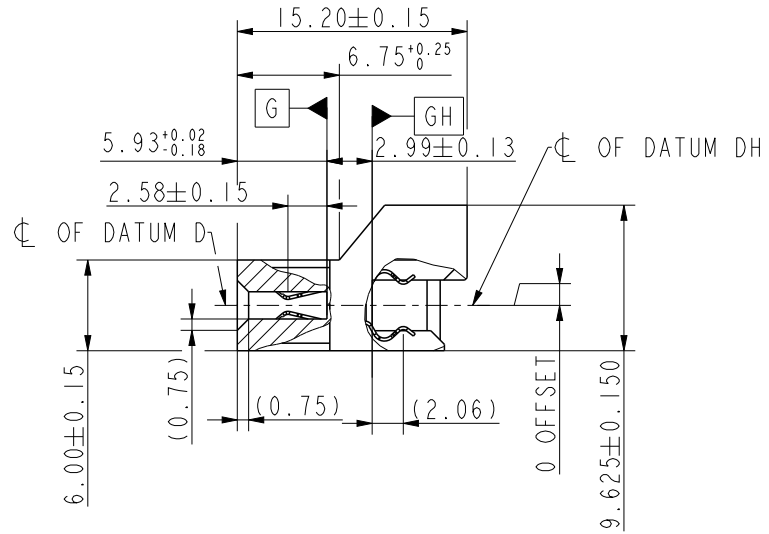
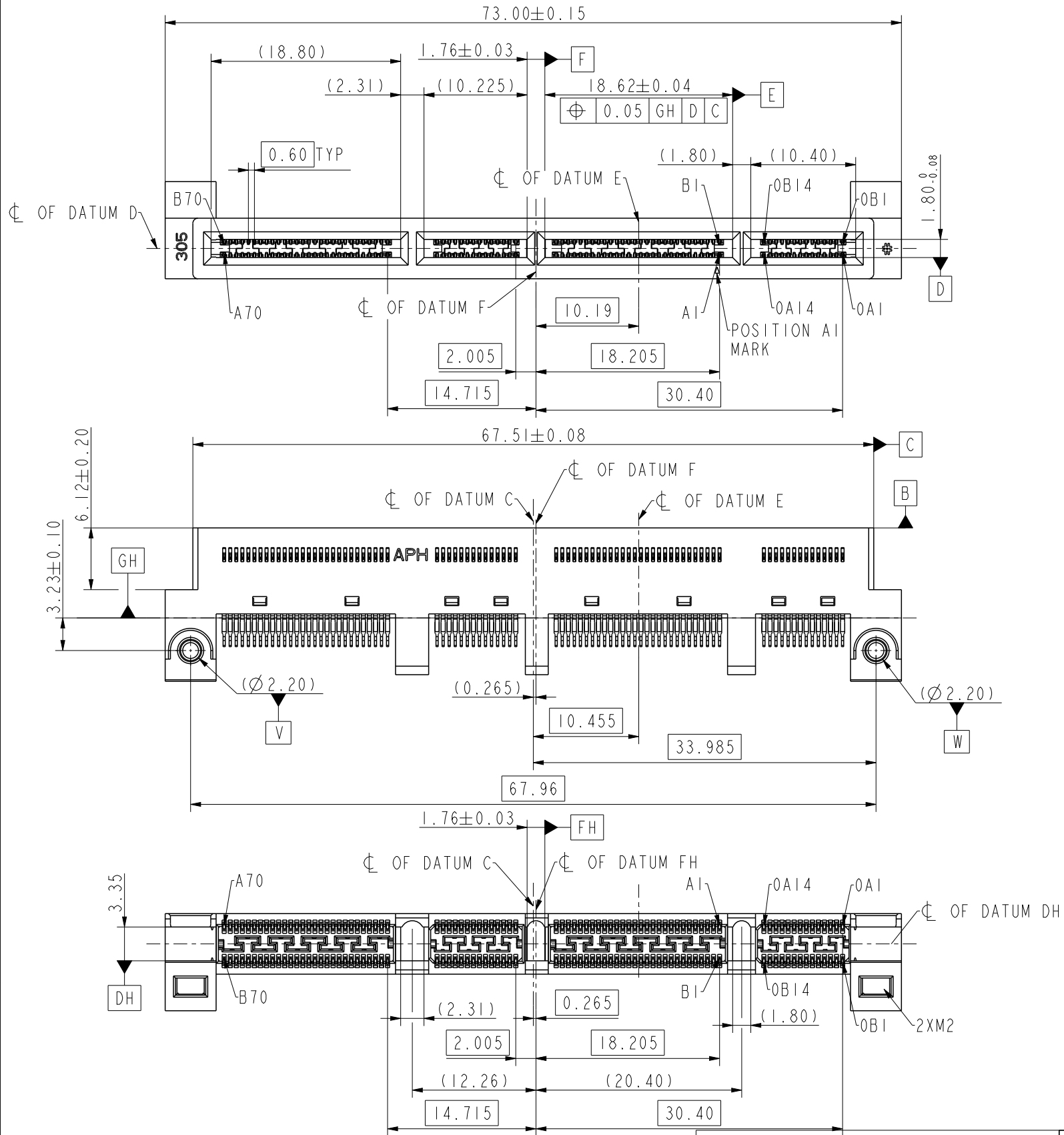


revision history				
rev	ecn no	description	dr	date
A	ELX-CD-F3369-1	OFFICIAL RELEASE	Van	2024/04/19



- NOTE:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
NUT: STAINLESS STEEL
 - PLATING:
CONTACT:
MATING AREA: Au THICKNESS PLEASE REFER TO PART NUMBER LIST,
1.27um MIN NICKEL UNDERPLATED.
SOLDER AREA: 1.27 um MIN TIN OVER 1.27um MIN NICKEL UNDERPLATED.
 - ELECTRICAL PERFORMANCE:
RATED CURRENT: 1.1A/PIN UP TO 12PINS
LLCR: DELTA 15 mΩ MAX.
INSULATION RESISTANCE: 1000MΩ MIN
 - DURABILITY: 200 CYCLES.
 - MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC#S-SN-002 AND S-SN-004
 - ORDERING PART NUMBER REFER TO PART NUMBER LIST

MEI016833402R01	0.76um Au	WITH SCREW
MEI016833402R02	0.38um Au	
MEI016833402R03	GOLD FLASH	
MEI016833402R04	0.76GXT	
MEI016833402R05	0.38GXT	
MEI016833401R01	0.76um Au	WITHOUT SCREW
MEI016833401R02	0.38um Au	
MEI016833401R03	GOLD FLASH	
MEI016833401R04	0.76GXT	
MEI016833401R05	0.38GXT	
PART NUMBER	PLATING SPEC	SCREW
PART NUMBER LIST		

spec ref		S-ME-004		dr		Van Cheng		2024/04/23		Amphenol				mm		scale		size					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Van Cheng		2024/04/24						ecn no				2:1		A3			
				rvwr		-		-															
				appr		LY YI		2024/04/24						amphenol-icc.com				rel level		Released			
surface		✓		linear		0.X		±0.25		projection		title		MINI COOL EDGE CONNECTOR		GEN5, SM, 168P, HB3.05mm, 0mm OFFSET		dwg no		C MEI01683340XR0X		rev	
						0.XX		±0.20															
						0.XXX		±0.15															
						angular		0°															

A

C

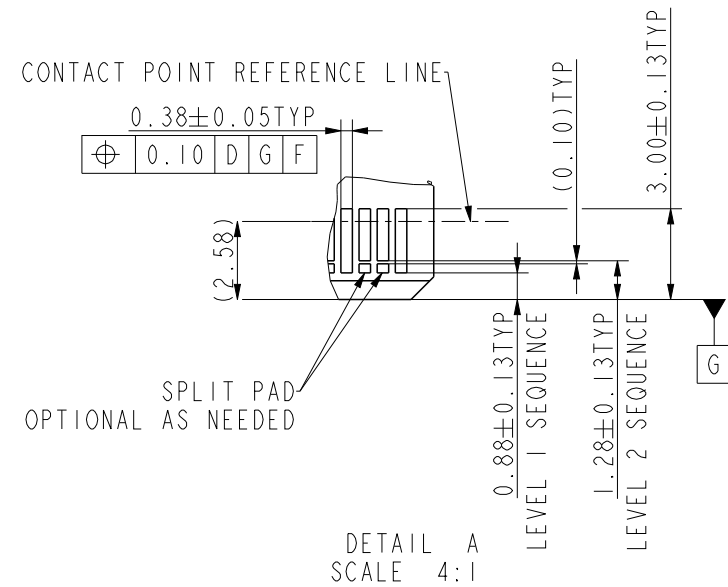
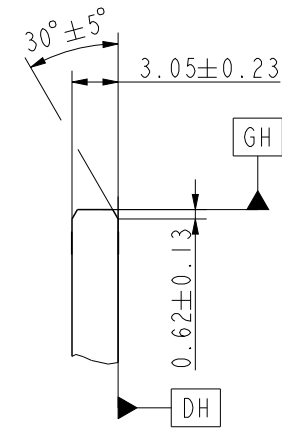
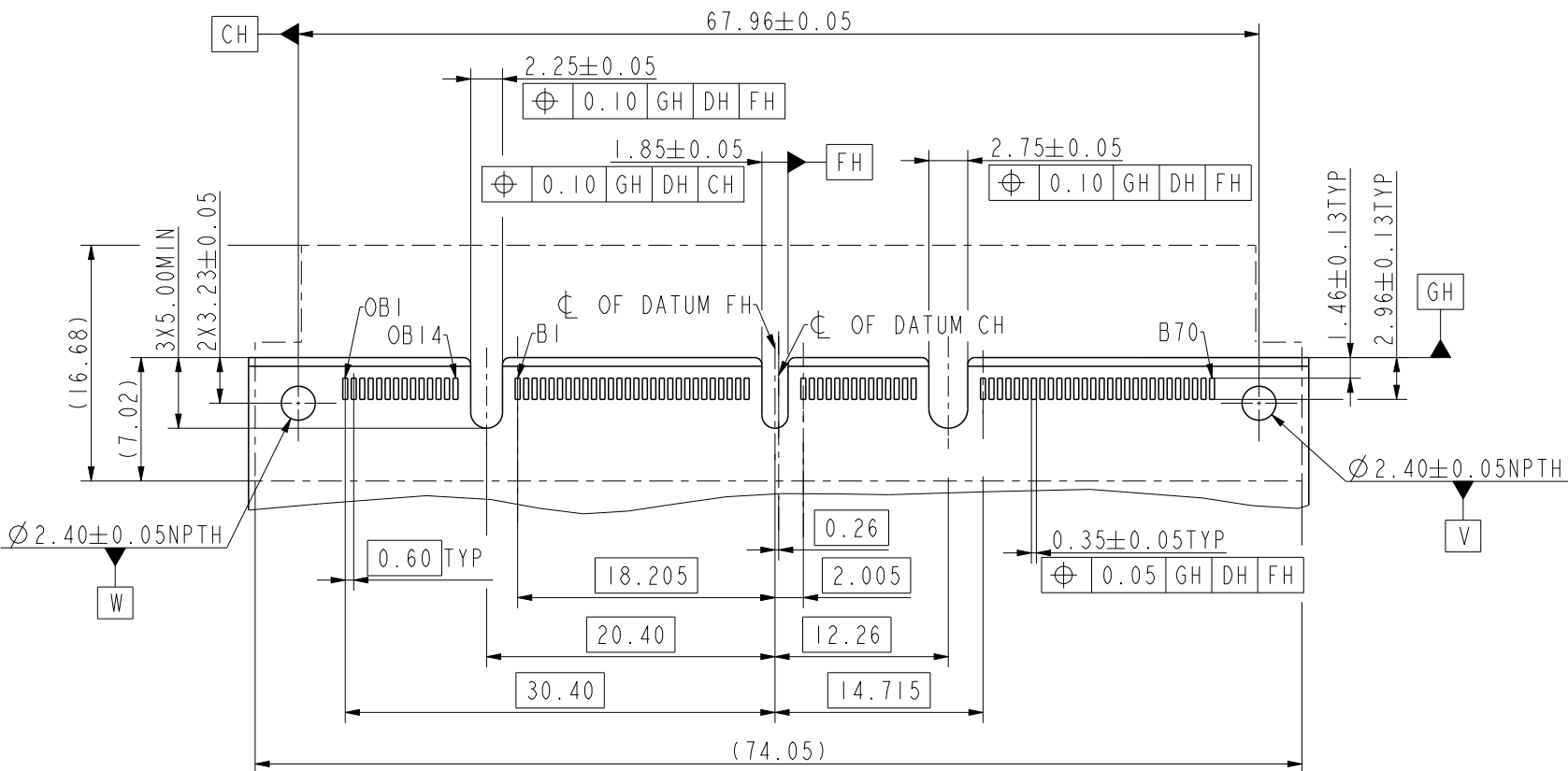
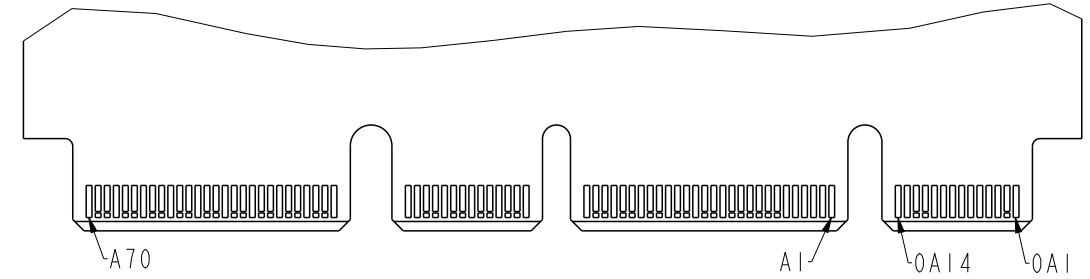
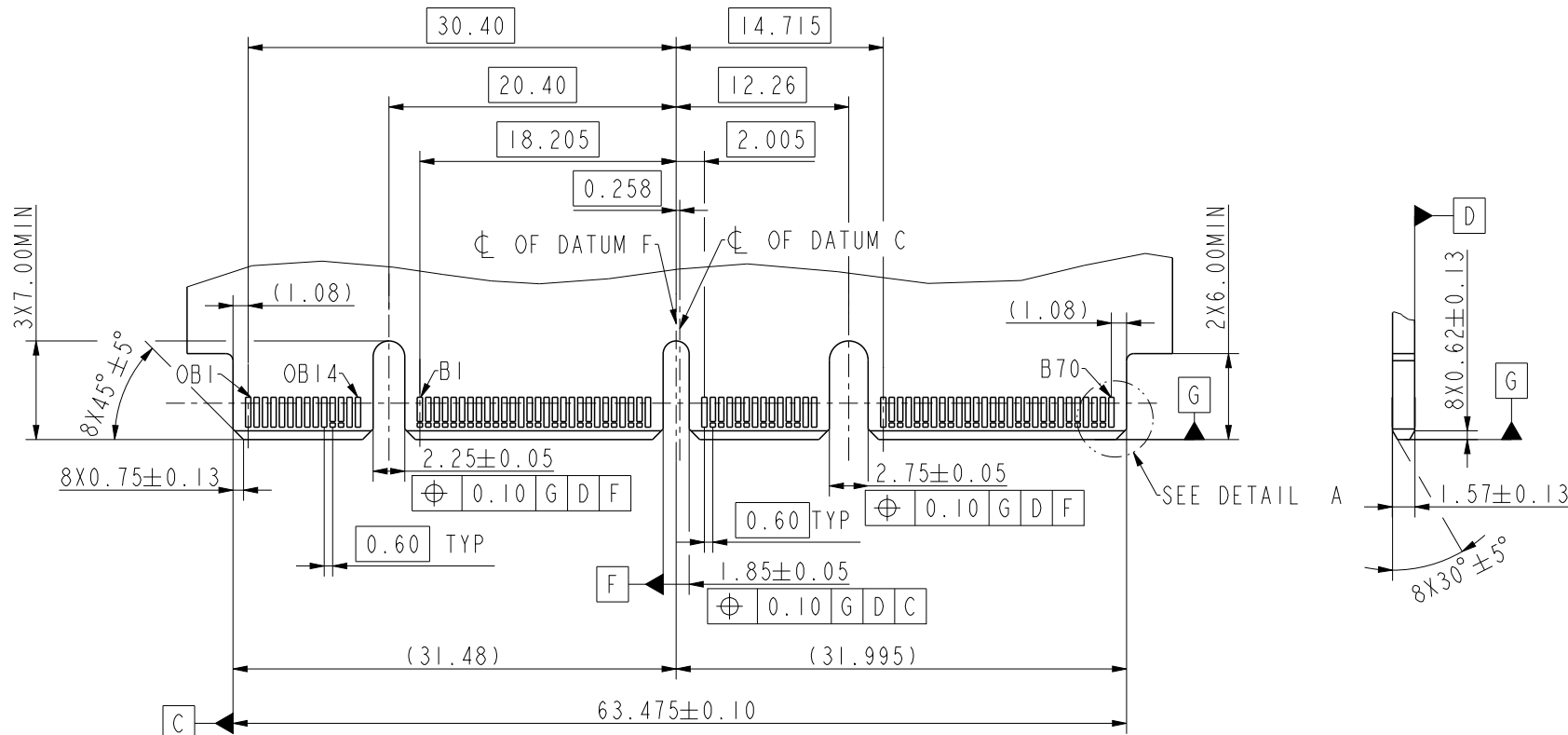
D

A

B

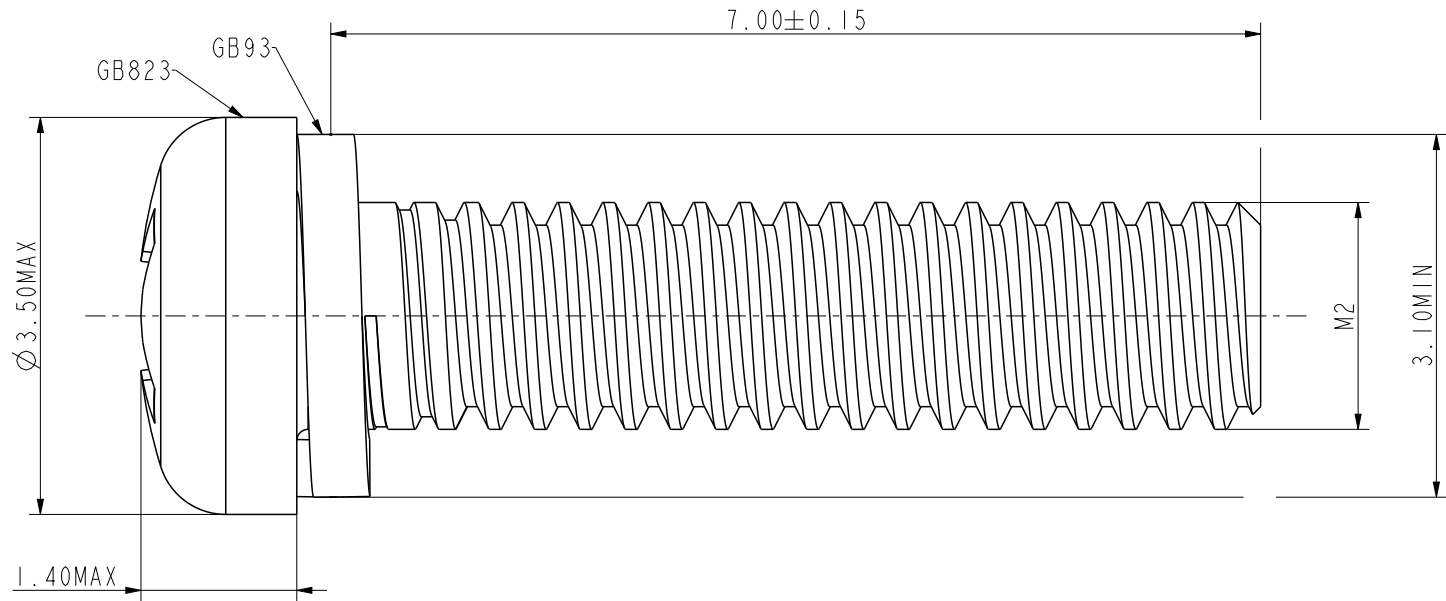
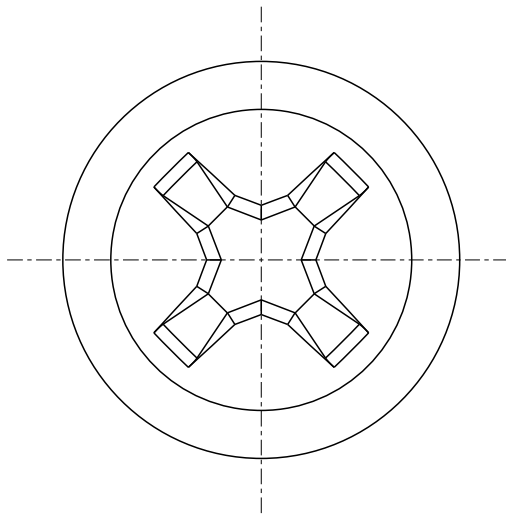
C

D



NOTE: POSITION AI ON THE OPPOSITE SIDE OF CARD OF BI
RECOMMENDED FOOTPRINT

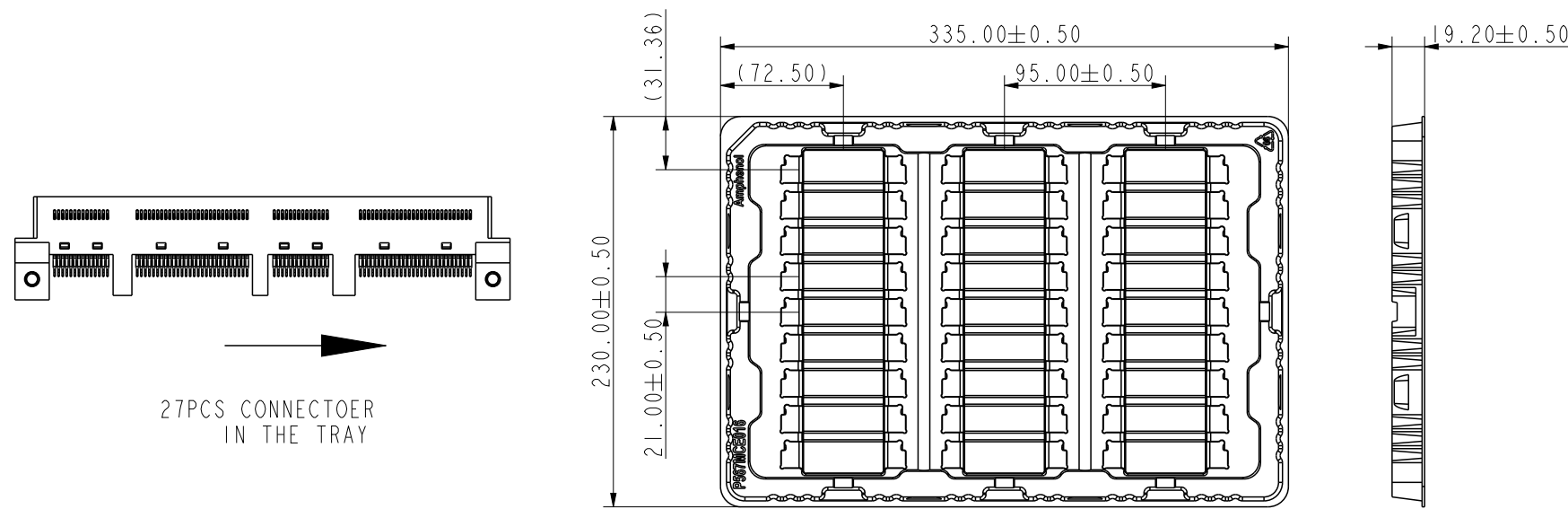
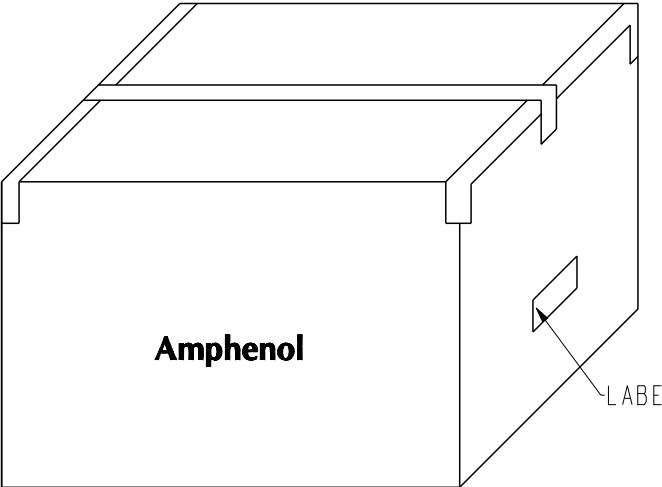
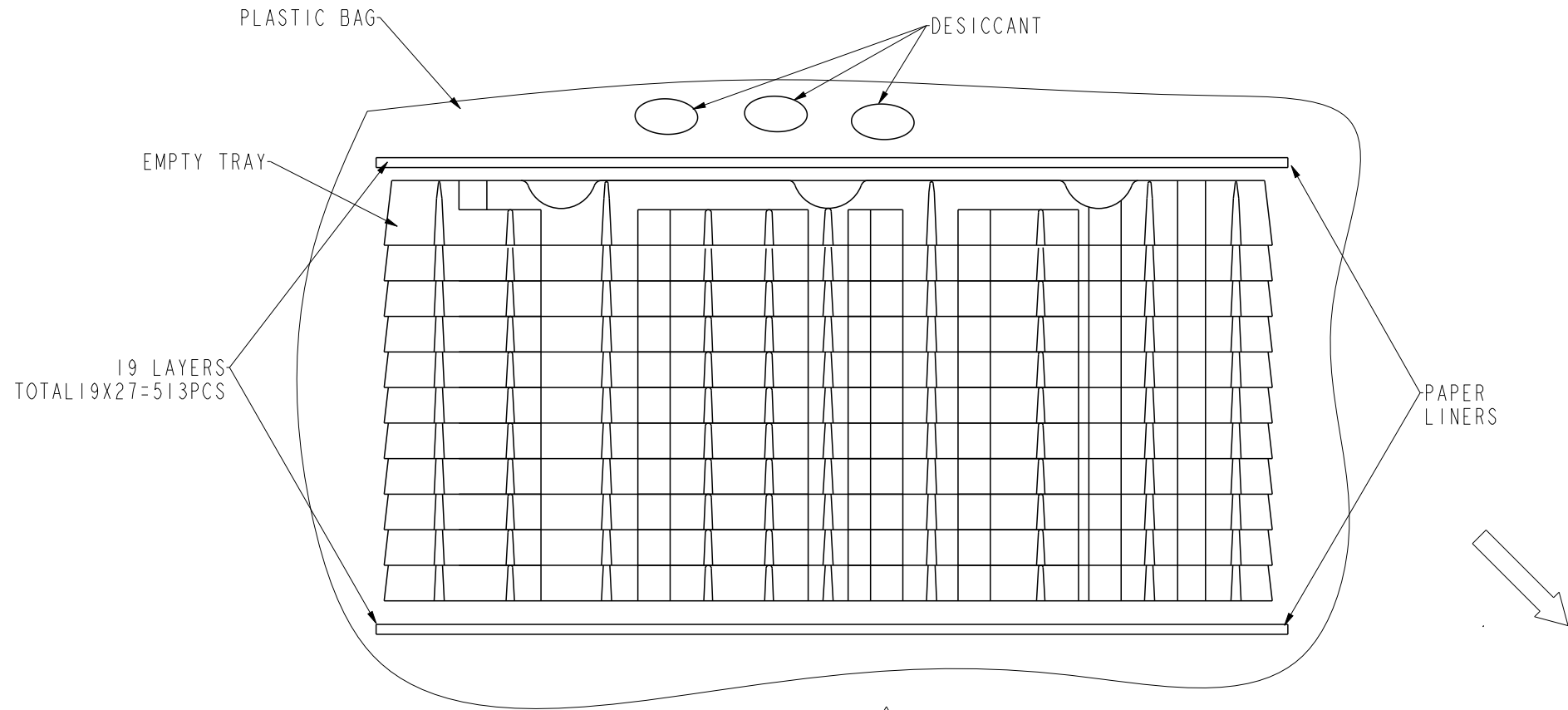
spec ref		S-ME-004		dr		Van Cheng		2024/04/23		Amphenol			mm		scale		2:1		size		A3							
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Van Cheng		2024/04/24					ecn no															
				rvwr		-		-																				
				appr		LY Yi		2024/04/24					amphenol-icc.com				rel level		Released									
surface	✓	linear	0.X		±0.25		projection				title		MINI COOL EDGE CONNECTOR						dwg no		C ME101683340XR0X						rev	
			0.XX		±0.20														GEN5, SM 168P, HB3.05mm, 0mm OFFSET		cat. no.						A	
			0.XXX		±0.15																							
		angular		0°		±5°		product family												sheet 2 of 4								



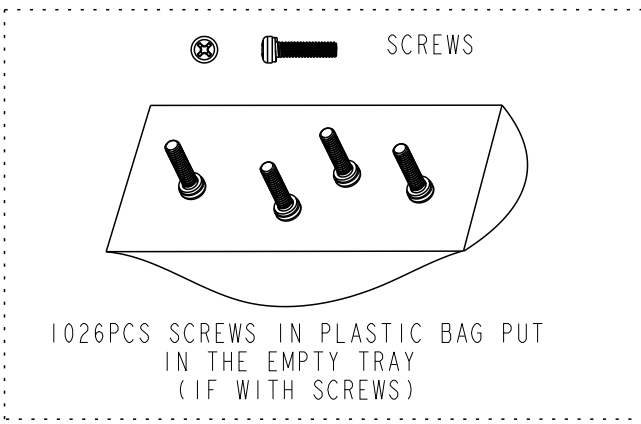
NOTE

- 1. MATERIAL: SUS304
- 2. SCREWS DIMENSIONS CONFORM GB823 AND WASHER DIMENSIONS CONFORM GB93.
- 3. RECOMMENDED SCREW TORQUE IS 0.17N*M MAX.

spec ref				S-ME-004				dr		Van Cheng		2024/04/23		Amphenol				mm		scale		2:1		size		A3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Van Cheng		2024/04/24						ecn no																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
								rvwr		-		-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
								appr		LY Yi		2024/04/24		amphenol-icc.com				rel level		Released																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
surface				✓				linear				0.X				±0.25				projection				title				MINI COOL EDGE CONNECTOR				dwg no		C ME101683340XR0X				rev		A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
												0.XX				±0.20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
												0.XXX				±0.15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
												angular				0°																										±5°																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					



513PCS/CARTON
CARTON SIZE: 360X250X250



PACKING MATERIAL P/N: P567MCE016

spec ref		S-ME-004		dr	Van Cheng	2024/04/23	Amphenol		mm		scale	1:1	size	A3
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Van Cheng	2024/04/24			ecn no					
				rvwr	-	-			rel level					
				appr	LY Yi	2024/04/24			amphenol-icc.com		Released			
surface		linear	0.X	±0.25	projection		title	MINI COOL EDGE CONNECTOR		drg no	C ME101683340XR0X		rev	A
			0.XX	±0.20										
			0.XXX	±0.15										
		angular	0°	±5°				product family						
						GEN5, SM 168P, HB2.55mm, 0mm OFFSET		cat. no.						