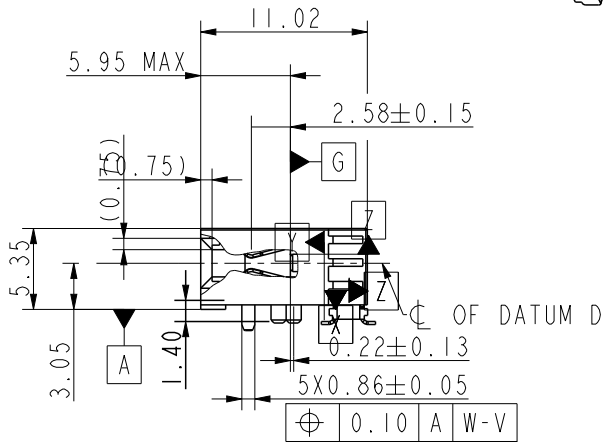
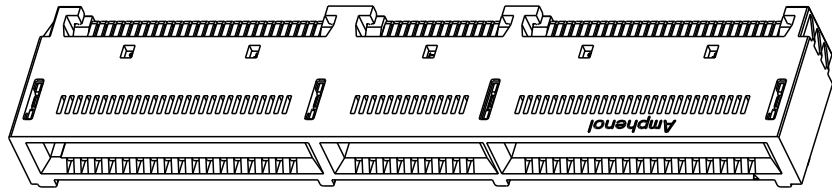
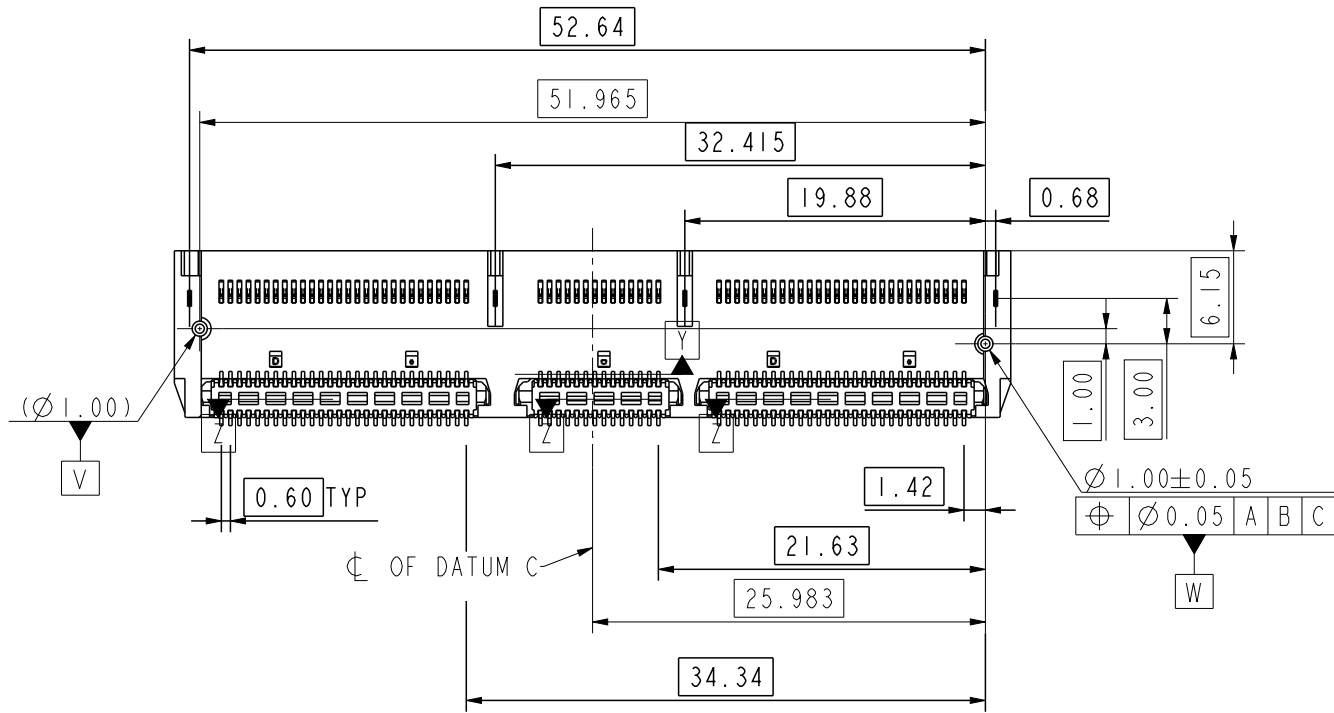
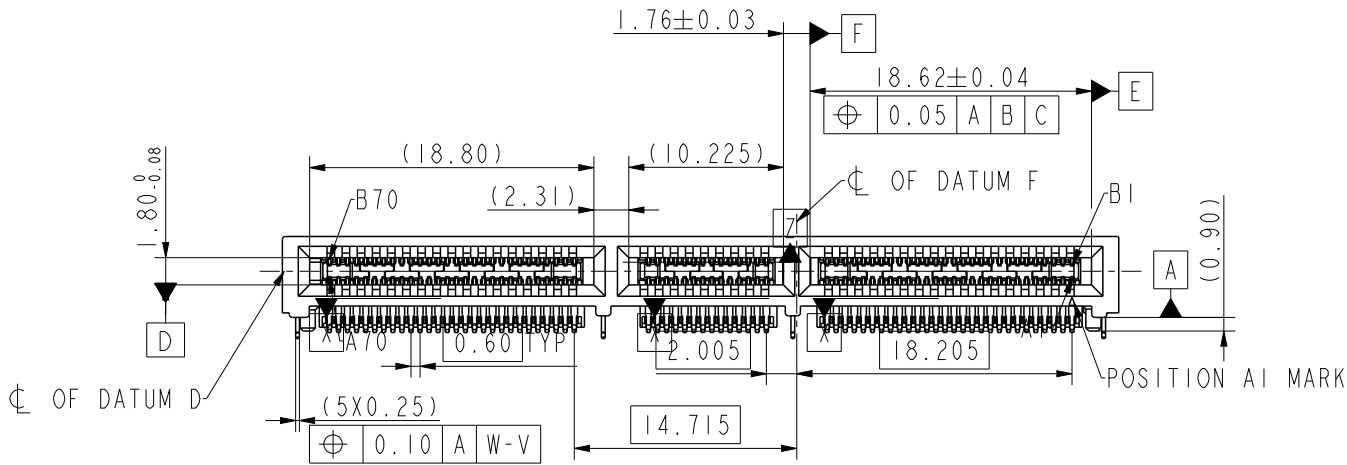
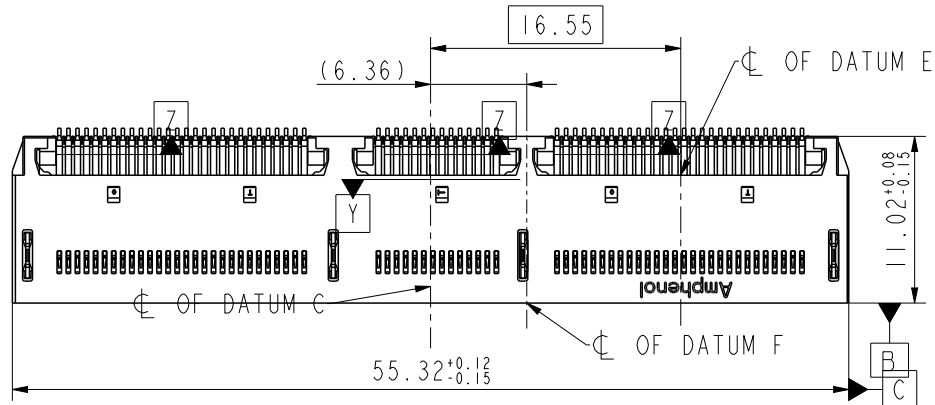


revision history				
rev	ecn no	description	dr	date
A	ELX-CD-F3259-1	RELEASE	JW	2023/06/07



SECTION A-A

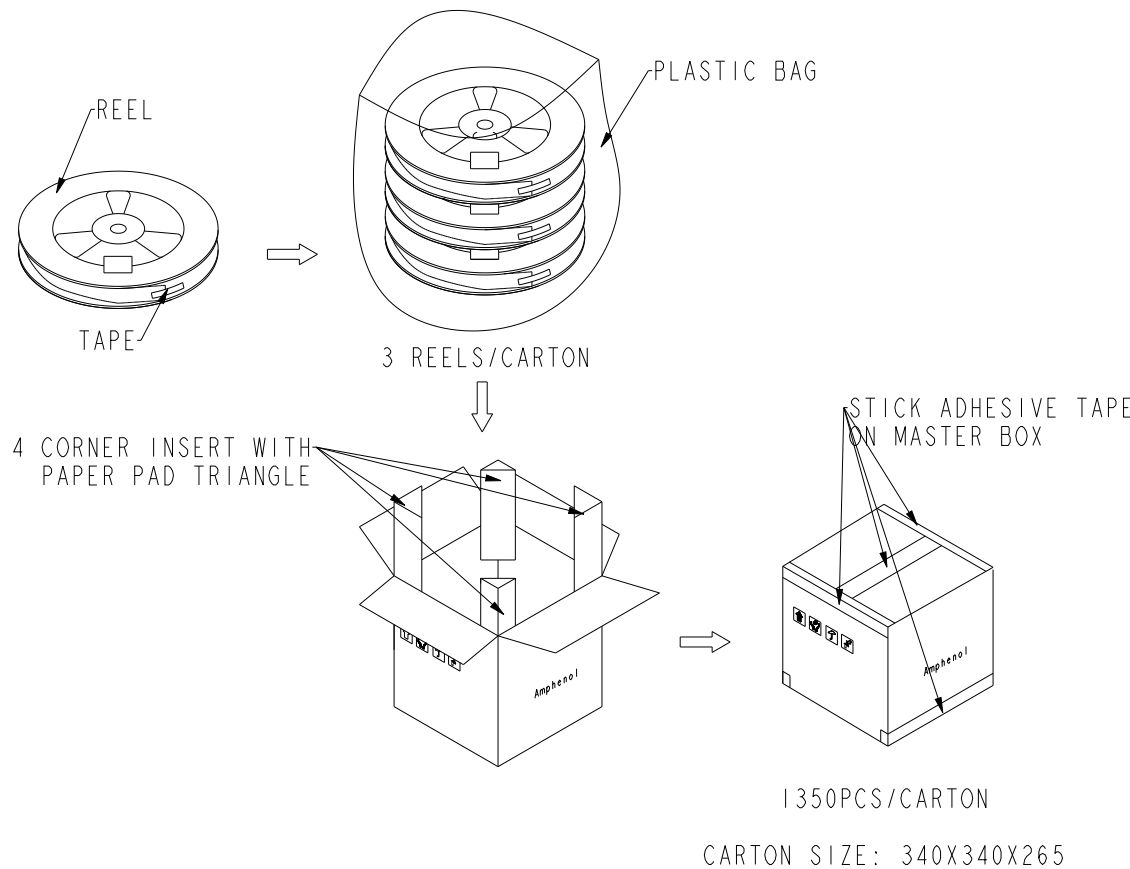
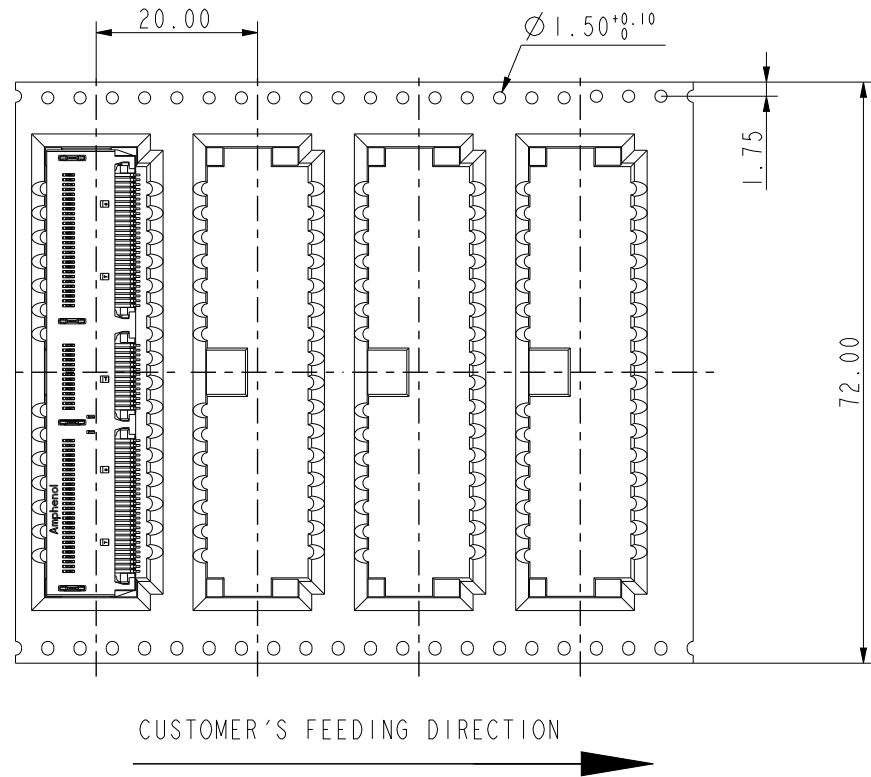
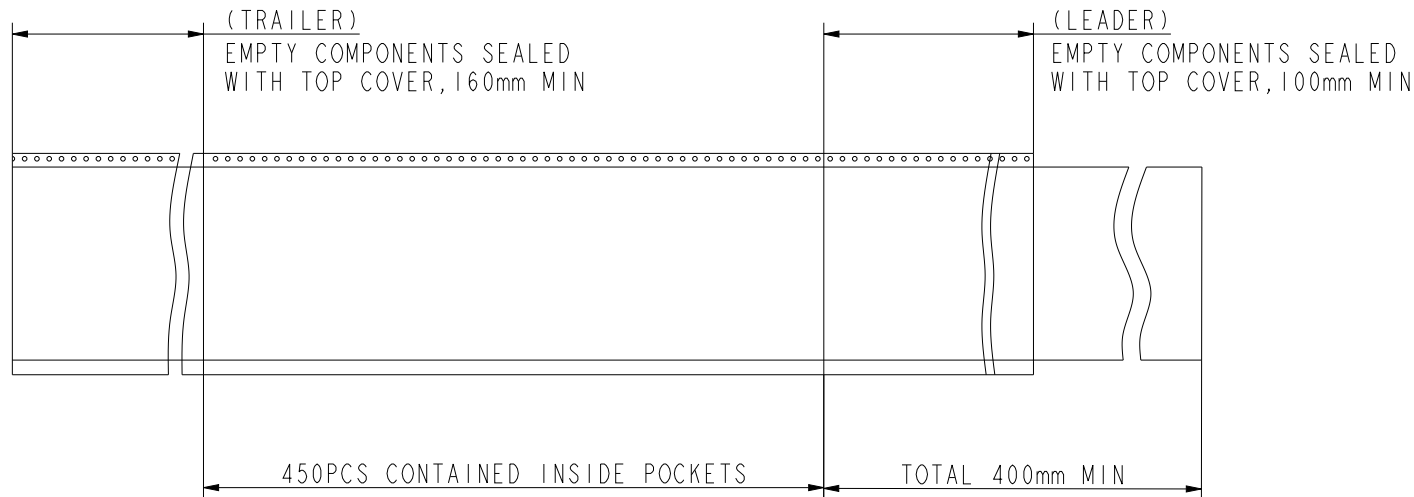
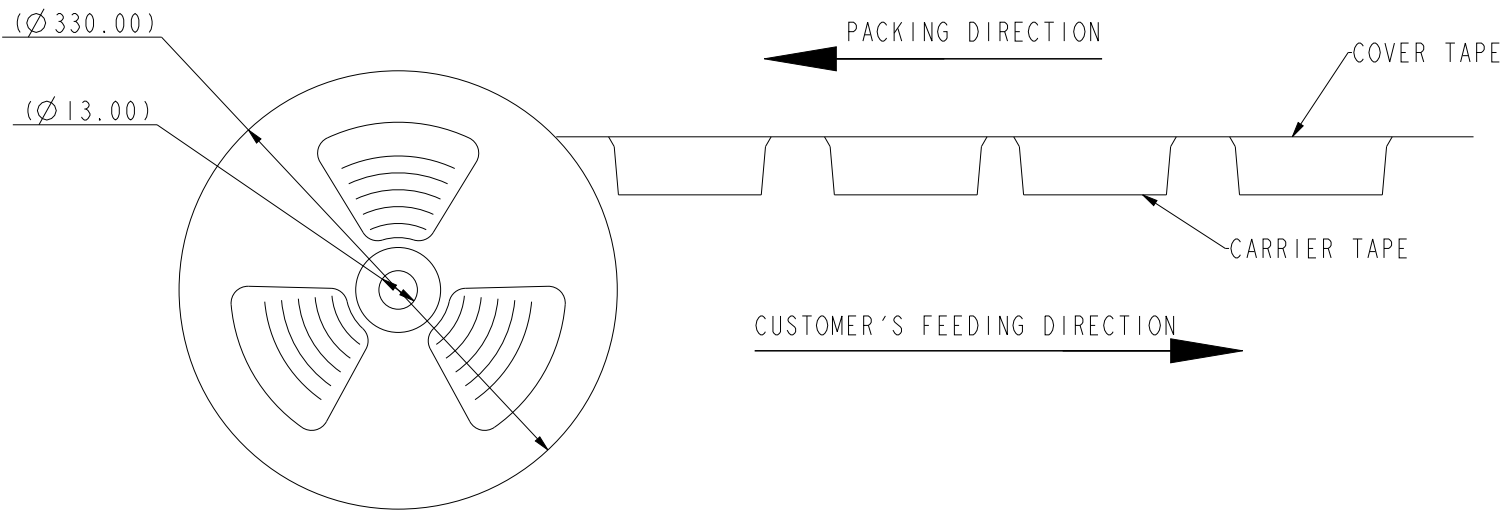
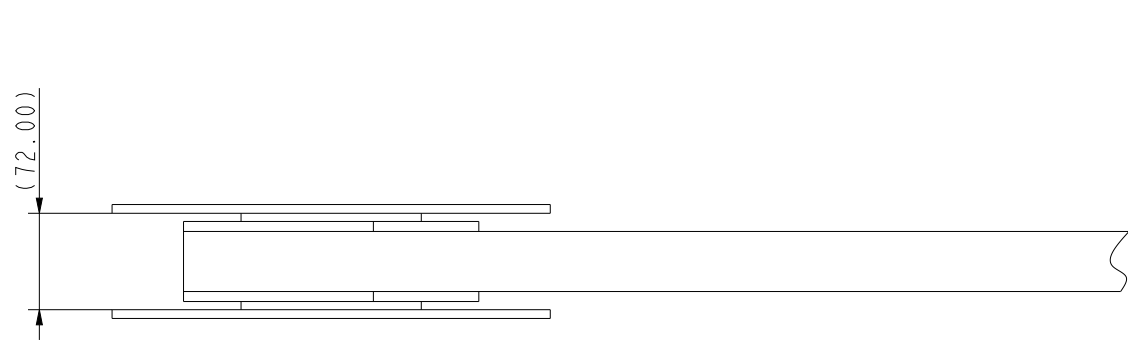
ME1014010201075	GXT 0.38um
ME1014010201074	GXT 0.76um
ME1014010201073	GOLD FLASH
ME1014010201072	0.38um Au
ME1014010201071	0.76um Au
PART NUMBER	PLATING SPEC
PART NUMBER LIST TABLE	

- NOTE:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0.
CONTACT: COPPER ALLOY
BOARD LOCK: COPPER ALLOY
 - PLATING:
CONTACT: MATING AREA: SEE PART NUMBER TABLE LIST
OVER 1.27um MIN NICKEL UNDERPLATED
SOLDER AREA: 1.27um MIN MATT TIN OVER 1.27um MIN NICKEL UNDERPLATED
BOARD LCOK: 1.27um MIN MATT TIN OVER 1.27um MIN NICKEL UNDERPLATED
 - ELECTRICAL PERFORMANCE:
RATED CURRENT: 1.1A/PIN UP TO 12PINS
LLCR: DELTA 15mΩ MAX
INSULATION RESISTANCE: 1000MΩ MIN.
 - MECHANICAL PERFORMANCE
MATING FORCE: 77N MAX.
UNMATING FORCE: 7N MIN
DURABILITY: 200CYCLES
 - CONNECTOR IS ROHS COMPLIANT.
 - ORDERING PART NUMBER SEE THE PART NUMBER TABLE LIST.

spec ref				S-ME-004				dr		Johnny Wang		2023/09/18		Amphenol				mm		scale		2:1		size		A3		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED						eng		Johnny Wang		2023/10/07						ecn no										
								r vwr		Rocky Huang		2023/09/26																
								appr		LY Yi		2023/10/07						amphenol-icc.com						rel level Released				
surface		linear		0.X		±0.25		projection		title		MINI COOL EDGE CONNECTOR						dwg no	C ME101401020107X						rev		A	
				0.XX		±0.15																						
				0.XXX		±0.05																						
		angular		0°		±5°												R/A H3.05 140PIN						cat. no.		sheet 1 of 3		
product family																												



spec ref				dr		Johnny Wang		2023/09/18		Amphenol				mm		scale 2:1		size A3	
tolerance std TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Johnny Wang		2023/10/07											
				rvwr		Rocky Huang		2023/09/26		ecn no									
				appr		LY Yi		2023/10/07		amphenol-icc.com				rel level Released					
surface ✓		linear		0.X		±0.25		projection 		title MINI COOL EDGE CONNECTOR R/A H3.05 140PIN		dwg no		C ME101401020107X				rev A	
				0.XX		±0.15						cat. no.							
				0.XXX		±0.05													
		angular		0°		±5°		product family								sheet 2 of 3			



spec ref				dr		Johnny Wang		2023/09/18		Amphenol				mm		scale		size	
tolerance std				eng		Johnny Wang		2023/10/07						← → 2:1 A3					
				r vwr		Rocky Huang		2023/09/26											
				appr		LY Yi		2023/10/07											
TOLERANCES UNLESS OTHERWISE SPECIFIED				amphenol-icc.com						ecn no									
										rel level						Released			
surface		linear		0.X		±0.25		projection		title		MINI COOL EDGE CONNECTOR		drg no		C ME101401020107X		rev	
				0.XX		±0.15													
				0.XXX		±0.05													
		angular		0°		±5°													