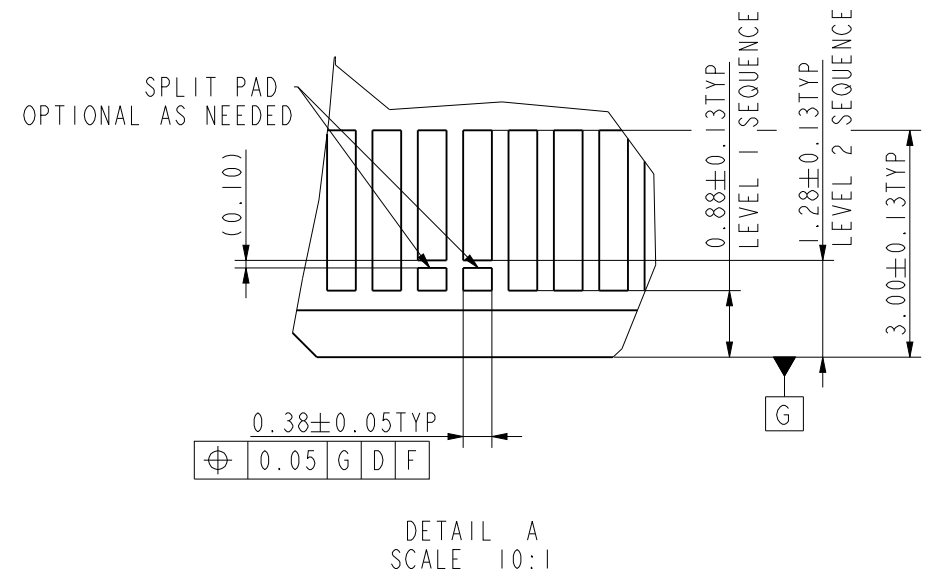
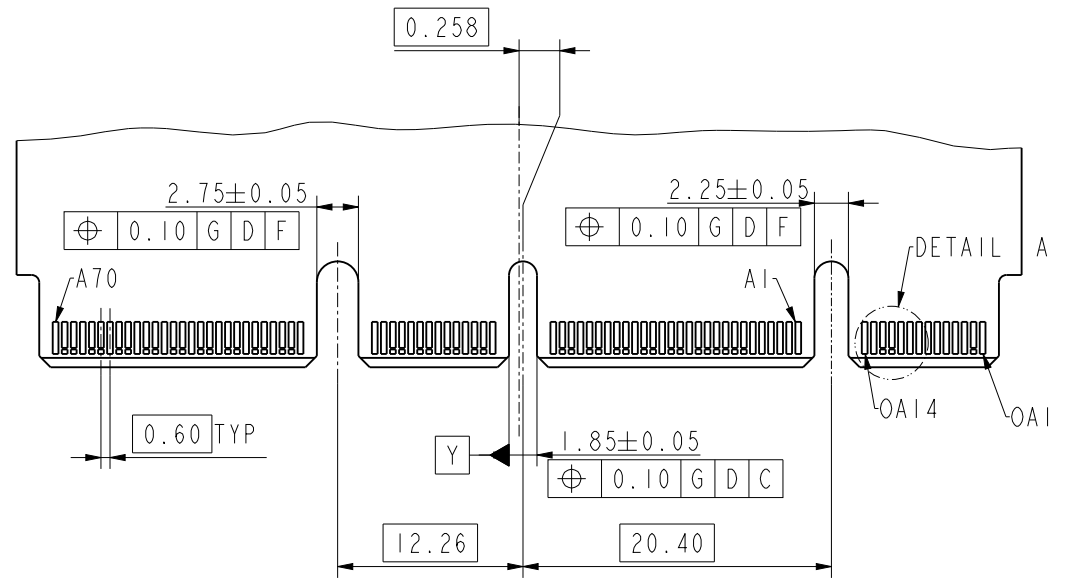
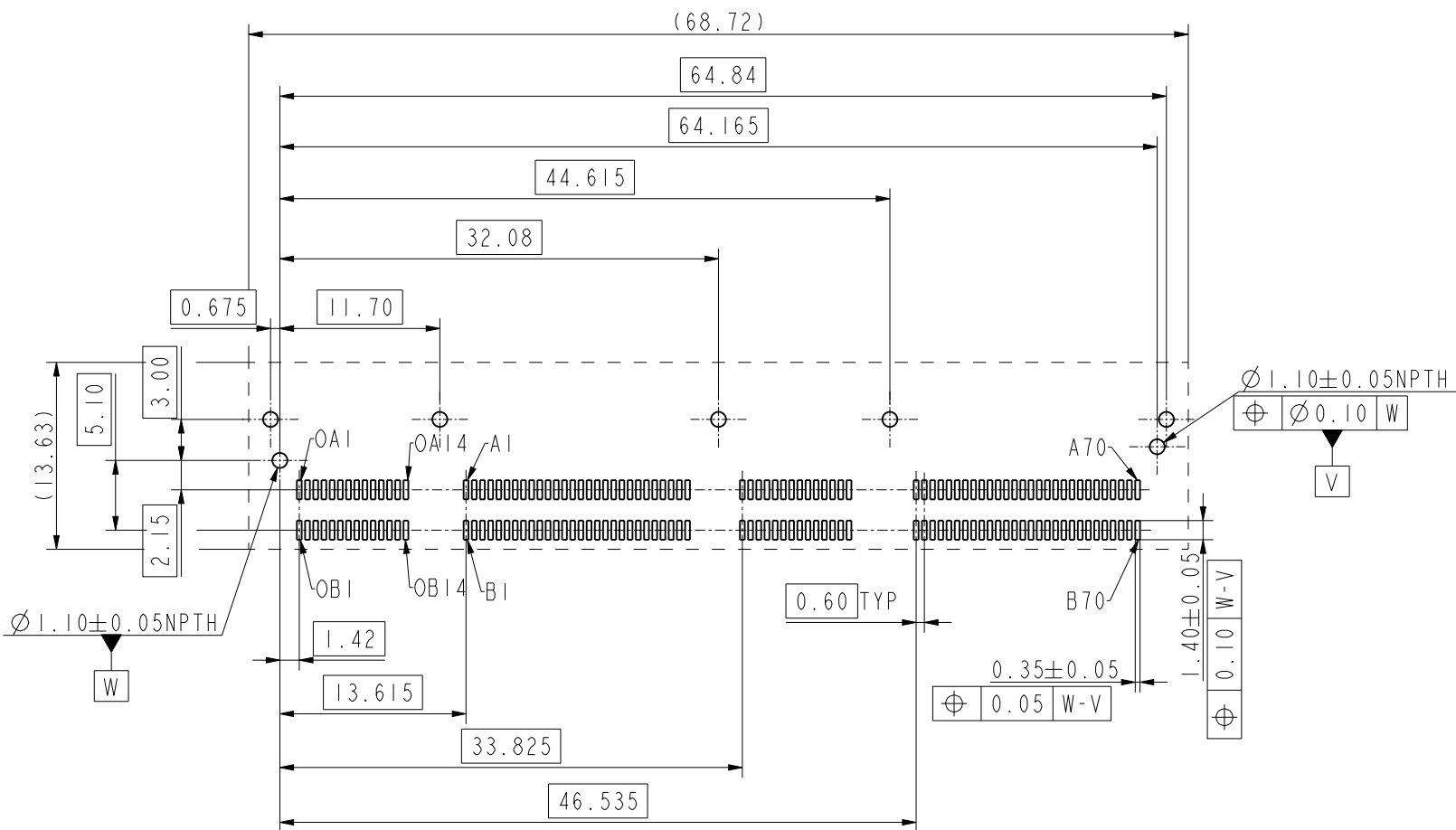
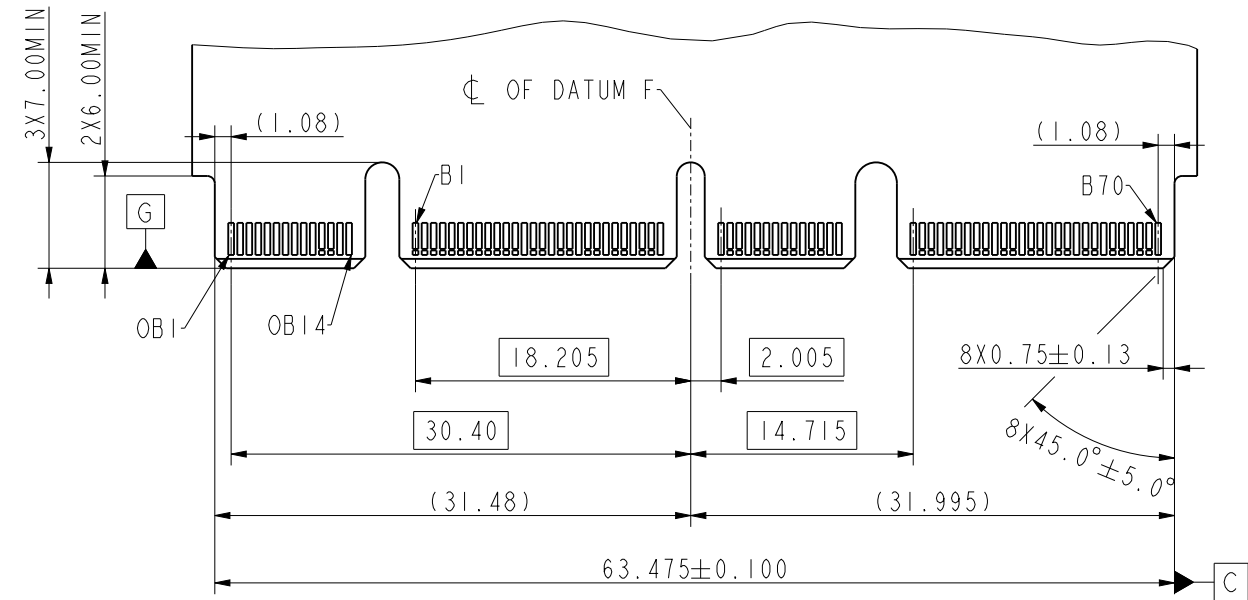


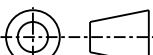
ME1016810202085	0.38GXT
ME1016810202084	0.76GXT
ME1016810202083	GOLD FLASH
ME1016810202082	0.38um Au
ME1016810202081	0.76um Au
PART NUMBER	PLATING SPEC
PART NUMBER LIST TABLE	

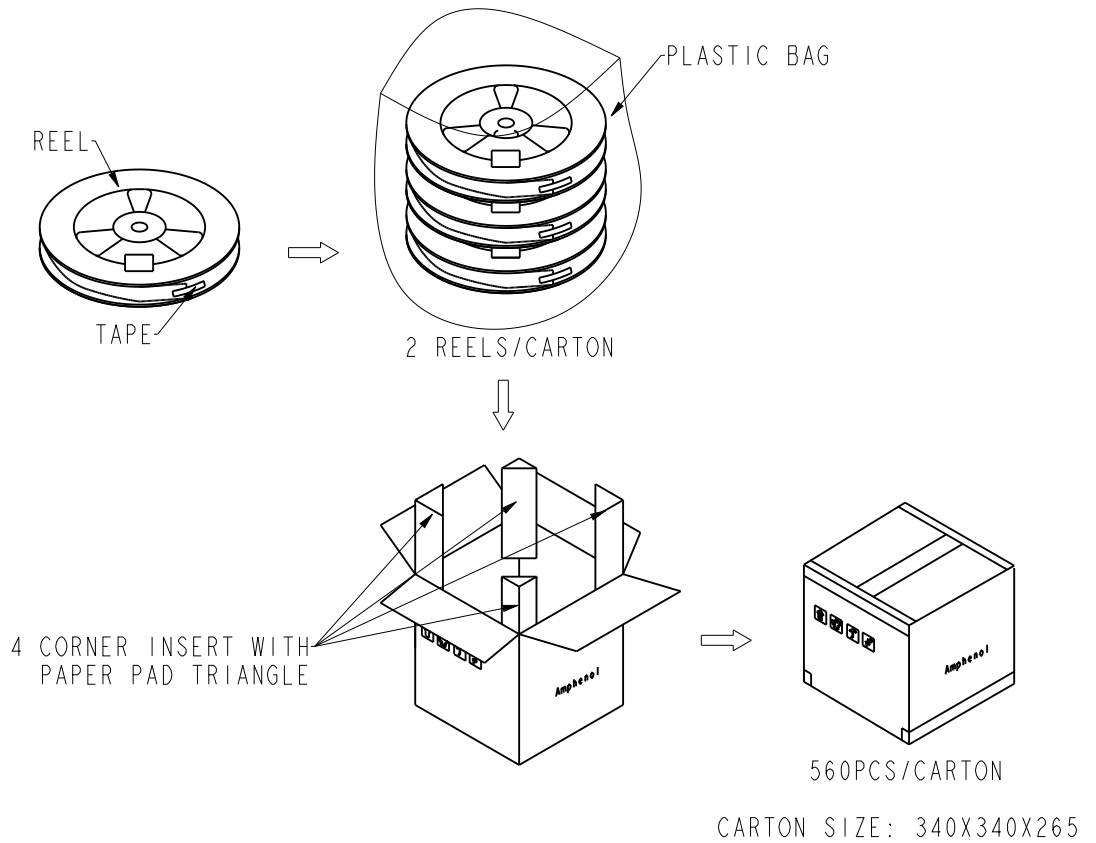
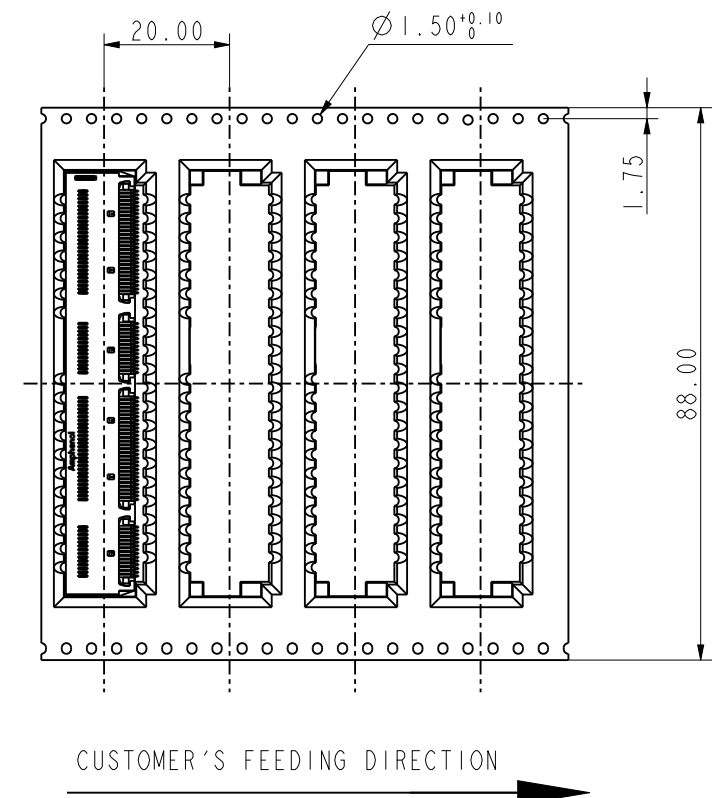
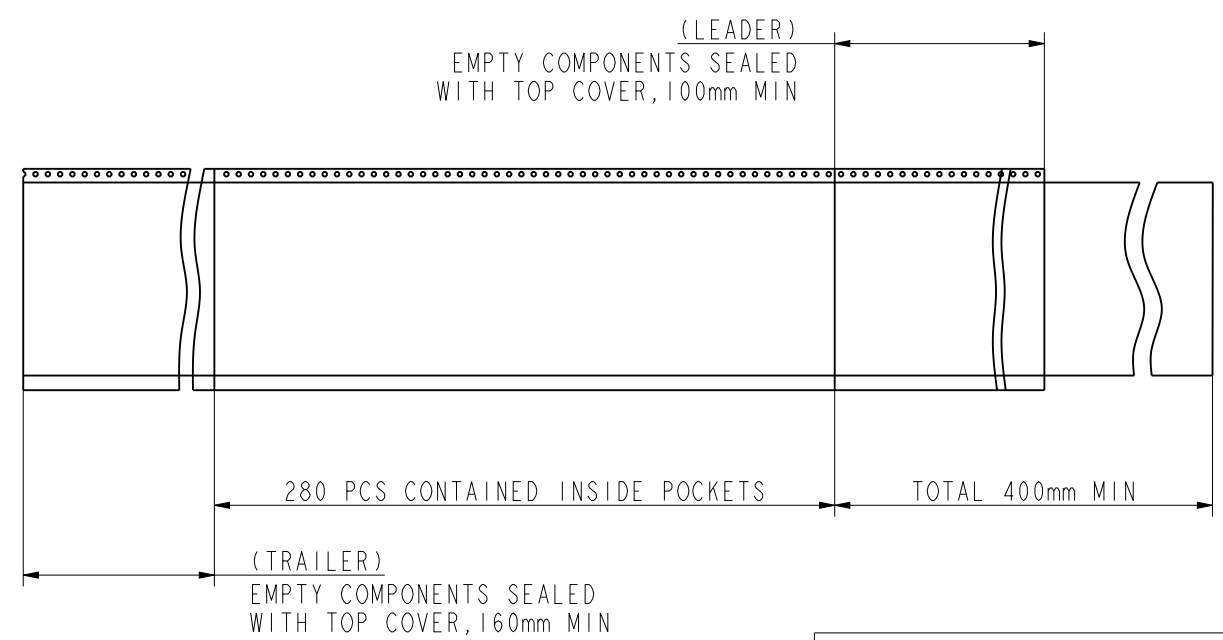
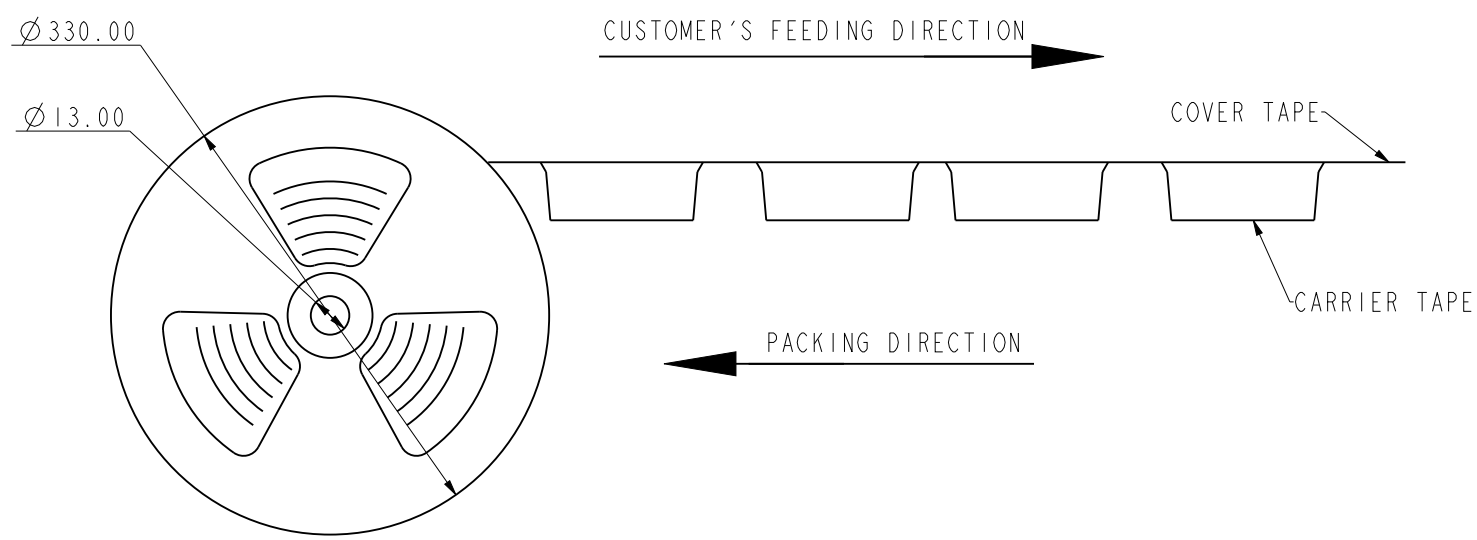
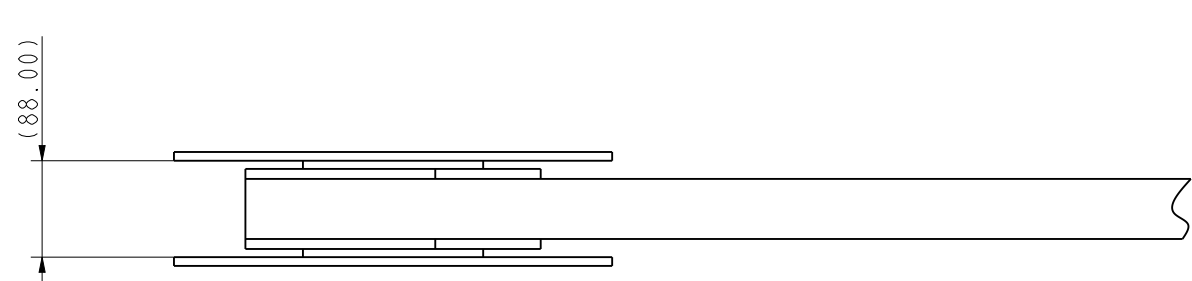
NOTE:

1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0.
CONTACT: COPPER ALLOY
BOARD LOCK: COPPER ALLOY
2. PLATING:
CONTACT: MATING AREA: SEE PART NUMBER LIST TABLE OVER
1.27 μ m MIN NICKEL UNDERPLATED
SOLDER AREA: 1.27 μ m MIN MATTE TIN OVER 1.27 μ m MIN
NICKEL UNDERPLATED
BOARD LOCK: 1.27 μ m MIN MATTE TIN OVER 1.27 μ m NICKEL UNDERPLATED
3. ELECTRICAL PERFORMANCE:
RATED CURRENT: 1.1A/PIN UP TO 12PINS
LLCR: DELTA 15m Ω MAX
INSULATION RESISTANCE: 1000M Ω MIN.
4. MECHANICAL PERFORMANCE
MATING FORCE: 92.4N MAX.
UNMATING FORCE: 8.4N MIN
DURABILITY: 200CYCLES
5. MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC#S-SN-002 AND S-SN-004
6. ORDERING PN SEE BELOW PART NUMBER LIST TABLE.

Creo File:APH-A3C.REV B.2021-05-07



spec ref		dr		Johnny.Wang		Aug.05,2022		Amphenol		mm		scale		size					
tolerance std		eng		Johnny.Wang		Aug.05,2022				ecn no		2:1		A3					
TOLERANCES UNLESS OTHERWISE SPECIFIED		rvwr								rel level									
		appr																	
								amphenol-icc.com											
surface ✓		linear		0.X		±0.25		projection		title		MINI COOL EDGE CONNECTOR		dwg no		C ME101681020208X		rev	
				0.XX		±0.20													
				0.XXX		±0.15													
				angular		0°		±5°											
																			



spec ref				dr		Johnny.Wang		Aug.05,2022		Amphenol				mm		scale		size					
tolerance std				eng		Johnny.Wang		Aug.05,2022						amphenol-icc.com						ecn no		rel level	
				rvwr																			
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr																			
surface				linear		0.X		±0.25		projection		title		MINI COOL EDGE CONNECTOR		dwg no		C ME101681020208X		rev			
						0.XX		±0.20															
						0.XXX		±0.15															
				angular		0°		±5°				product family								sheet 3 of 3			