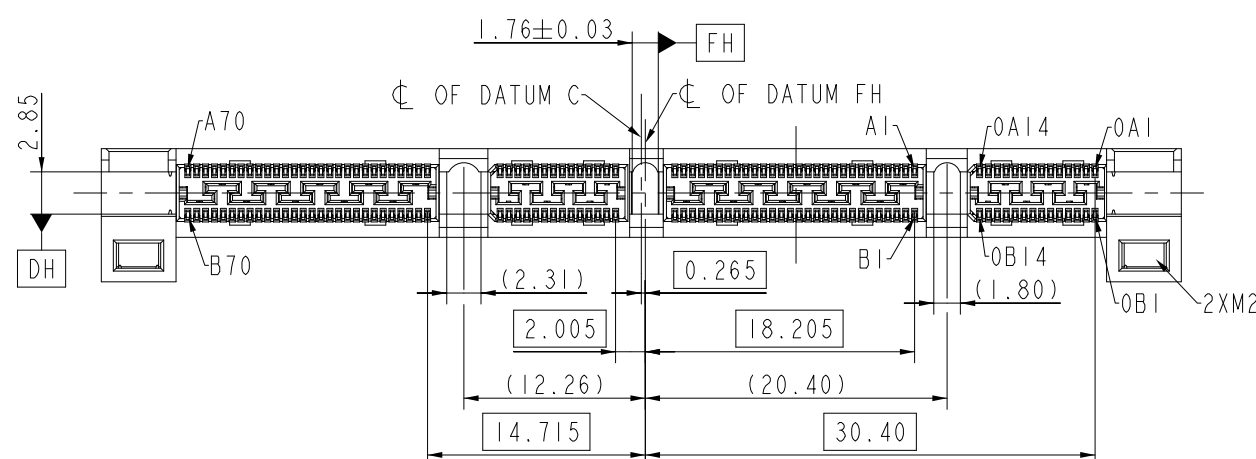
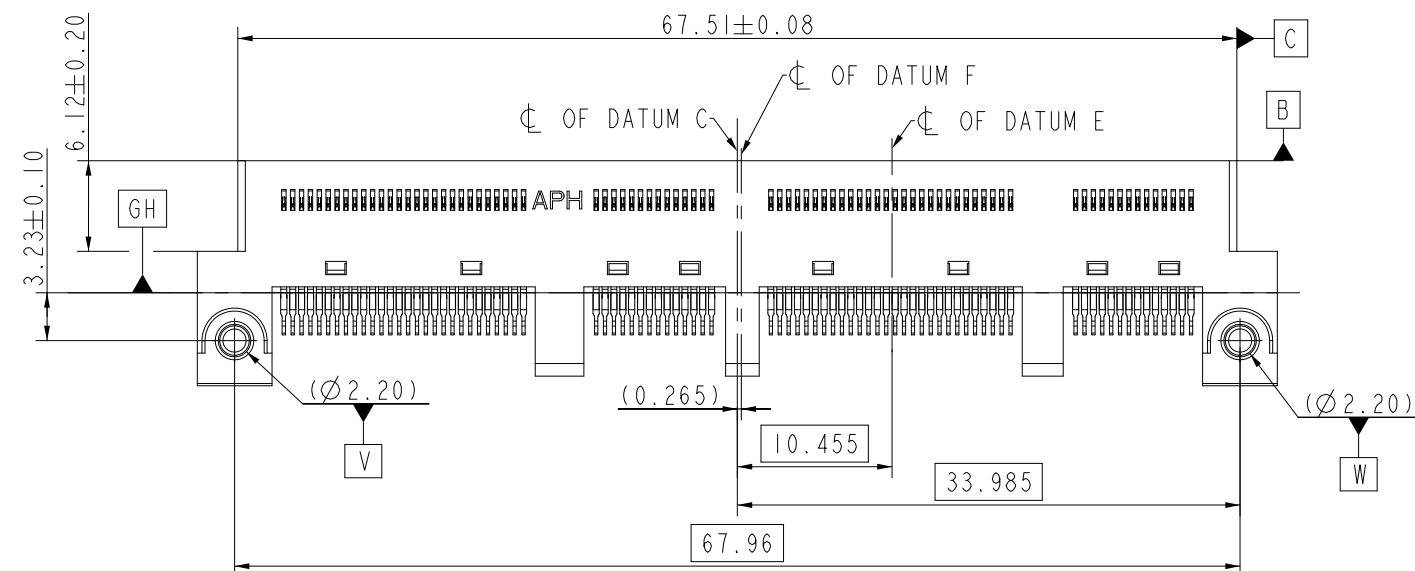
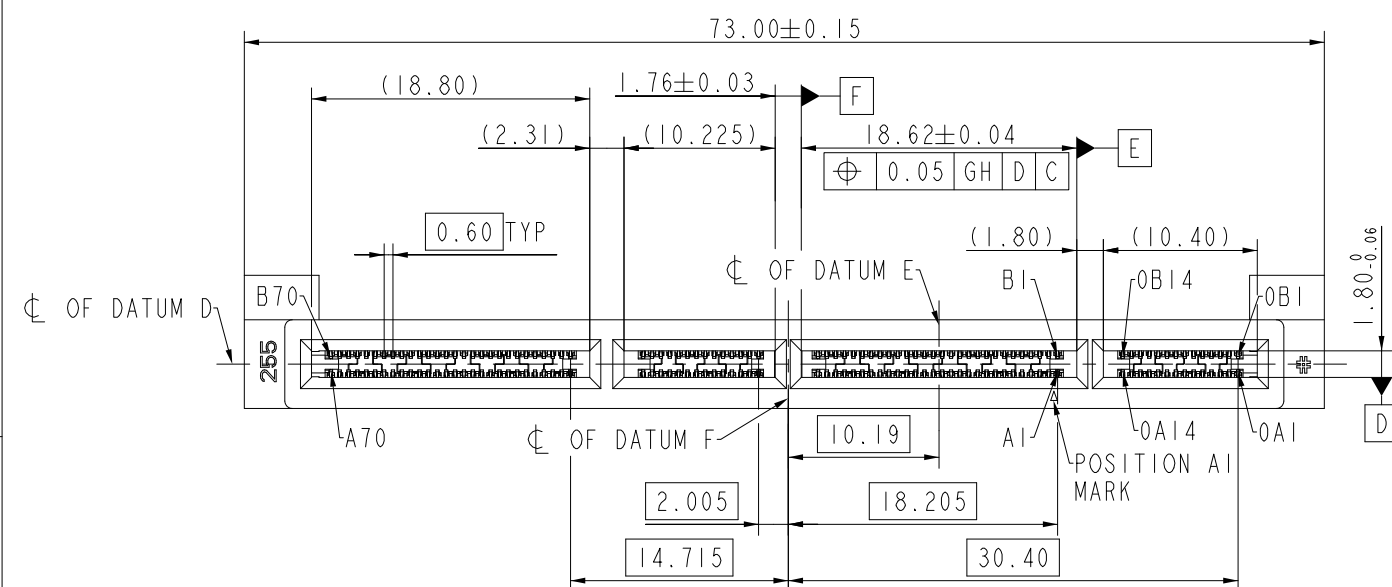
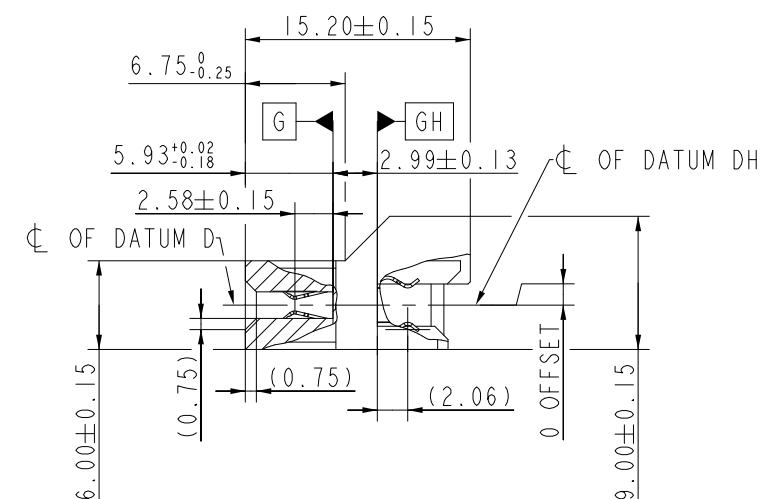




revision history				
rev	ecn no	description	dr	date
1	ELX-CD-FXXXX-I	FIRST RELEASE	KX	2022/06/29

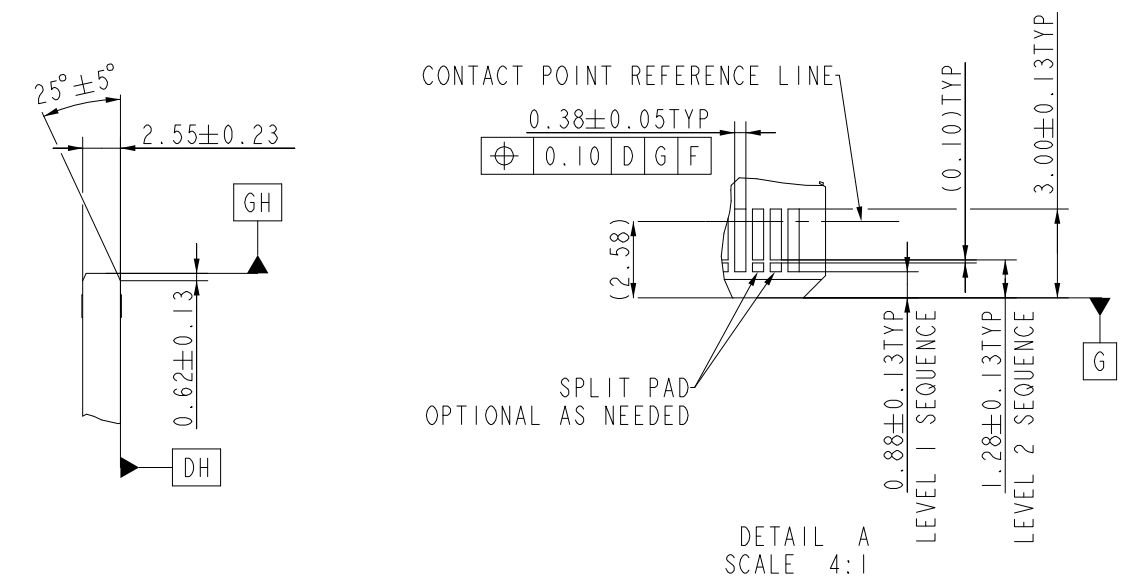
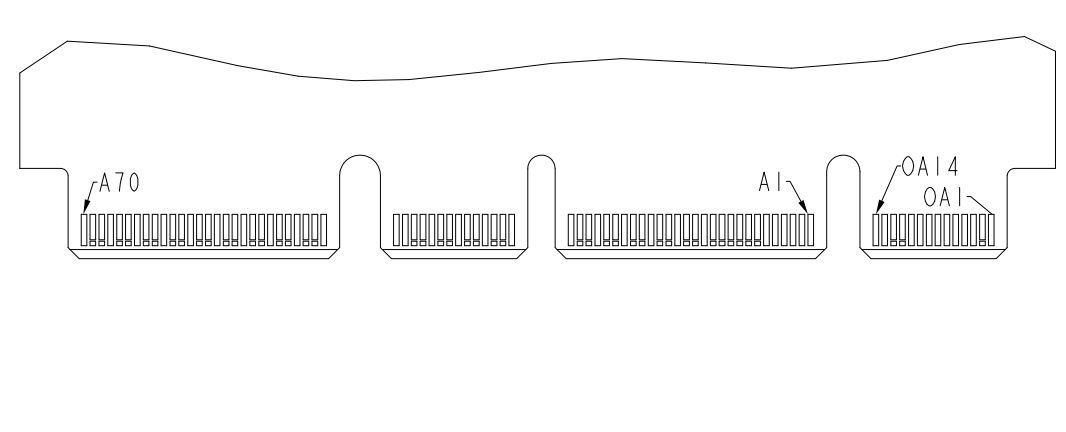


NOTE:

- NOTE:
1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
NUT: STAINLESS STEEL
 2. 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.
 3. ELECTRICAL PERFORMANCE:
RATED CURRENT: 1.1A/PIN UP TO 12PINS
LLCR: DELTA 15 mΩ MAX.
INSULATION RESISTANCE: 1000MΩ MIN
 4. DURABILITY:200 CYCLES.
 5. MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC#S-SN-002 AND S-SN-004
 6. ORDERING PART NUMBER REFER TO PART NUMBER LIST

MEI01683340IB01	0.76um Au
MEI01683340IB02	0.38um Au
MEI01683340IB03	GOLD FLASH
MEI01683340IB04	0.76GXT
MEI01683340IB05	0.38GXT
PART NUMBER	PLATING SPEC
PART NUMBER LIST	

spec ref		SME003		dr	Ken.Xiang	Jun.29.2022	Amphenol		mm	scale	size	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Ken.Xiang	Jun.29.2022			←→	2:1	A3	
				r vwr					ec n no			ELX-CD-FXXX-1
				appr			amphenol-icc.com			rel level		
surface	linear	0.X	±0.25	projection		title	MINI COOL EDGE CONNECTOR		dwg no	C ME1016833401BOX		rev
		0.XX	±0.20									
		0.XXX	±0.15									
	angular	0°	±5°	product family		cat. no.					sheet 1 of 2	
S/M 168P, 2.55mm HOST PCB, 0mm OFFSET, 0.60mm PITCH												



NOTE: POSITION A1 ON THE OPPOSITE SIDE OF CARD OF B1
RECOMMENDED FOOTPRINT

spec ref				dr		Ken.Xiang		Jun.29.2022		Amphenol		mm		scale		size			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Ken.Xiang		Jun.29.2022				ecn no				ELX-CD-FXXXX-1		A3	
				rvwr															
				appr						amphenol-icc.com		rel level							
surface ✓		linear		0.X		±0.25		projection 		title MINI COOL EDGE CONNECTOR S/M 168P,2.55mm HOST PCB,0mm OFFSET,0.60mm PITCH		dwg no	C ME1016833401B0X						rev
				0.XX		±0.20													
				0.XXX		±0.15													
		angular		0°		±5°				product family								sheet 2 of 2	