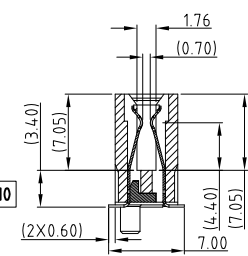
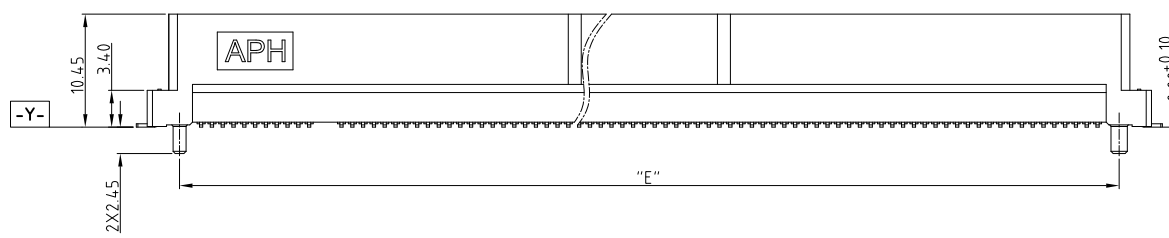
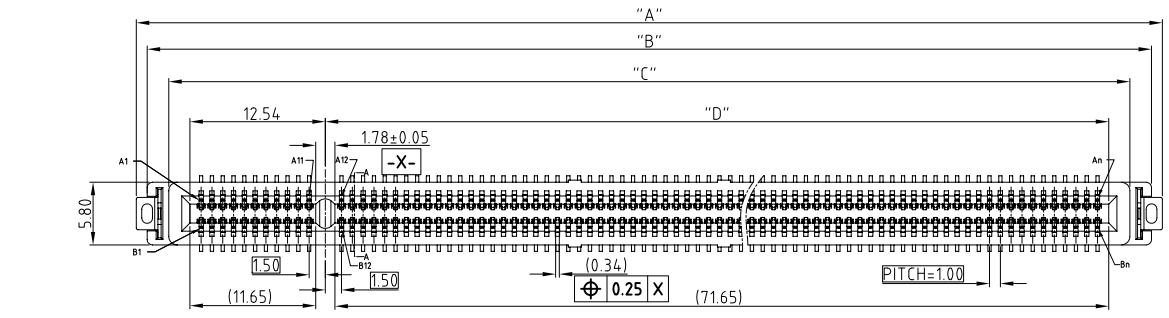


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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	N/A	First Proposal	Jan.11,2018	
2	N/A	Update PN	May.11,2018	



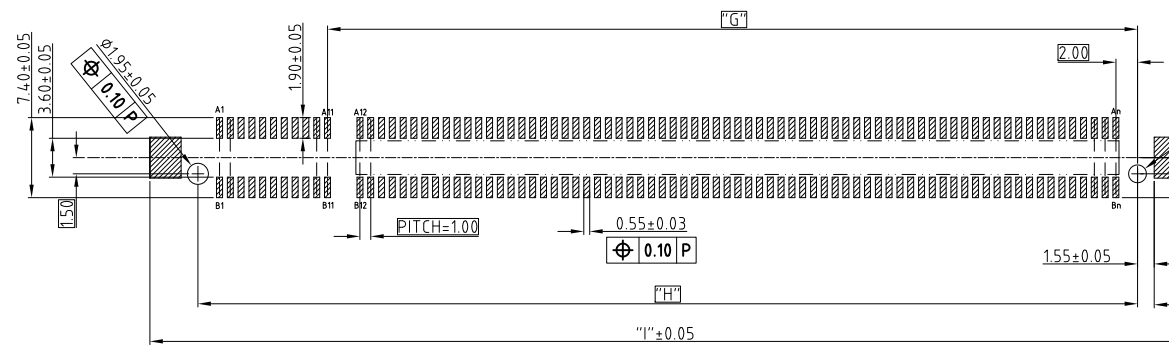
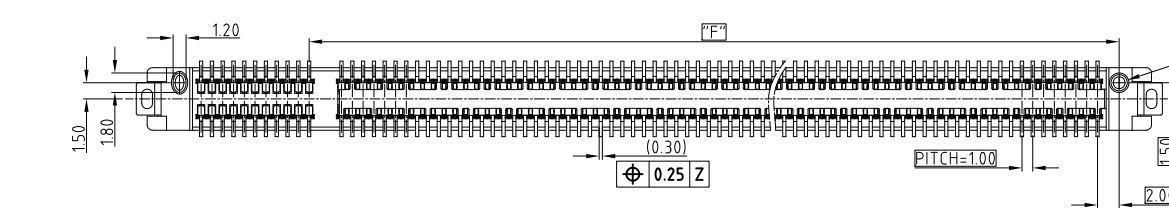
PART NUMBER SYSTEM

CEE0XXX001401X X

PLATING SPEC	1	0.76um Au
	2	0.38um Au
	3	GOLD FLASH
	4	0.76um PdNi+GOLD FLASH
Speed	10	32Gbps
	11	16Gbps
PIN COUNT	98	
	164	



- NOTE:
- MATERIAL:
 - HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
 - CONTACT: COPPER ALLOY
 - BOARDLOCK: SPCC
 - PLATING:
 - CONTACT: MATING AREA: SEE PLATING SEPC OVER 1.27-2.54 UM NICKEL UNDERPLATED
 - SOLDER AREA: 1.27 MIN TIN OVER 1.27-2.54 UM NICKEL UNDERPLATED
 - BOARDLOCK: 1.27 MIN TIN OVER 1.27-2.54UM NICKEL UNDERPLATED
 - ELECTRICAL PERFORMANCE:
 - RATED CURRENT FOR SIGNAL PIN: 0.7A/PIN;
 - RATED CURRENT FOR Power Pin:1.1A/pin(total:8pin Include:A2/A3/A9/A10/B1/B2/B3/B8).
 - PRODUCT SHALL MEET ALL DIMENSIONS BEFORE EXPOSURE TO 260°C MAX. FOR 10S
 - MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC # SSN002
 - ORDERING PN: REFER TO THE PN SYSTEM
 - 25~32Gbps: THE ECB CONNECTS ALL GND PIN.
16Gbps max: DO NOT HAVE TO CONNECTS ALL GND PIN



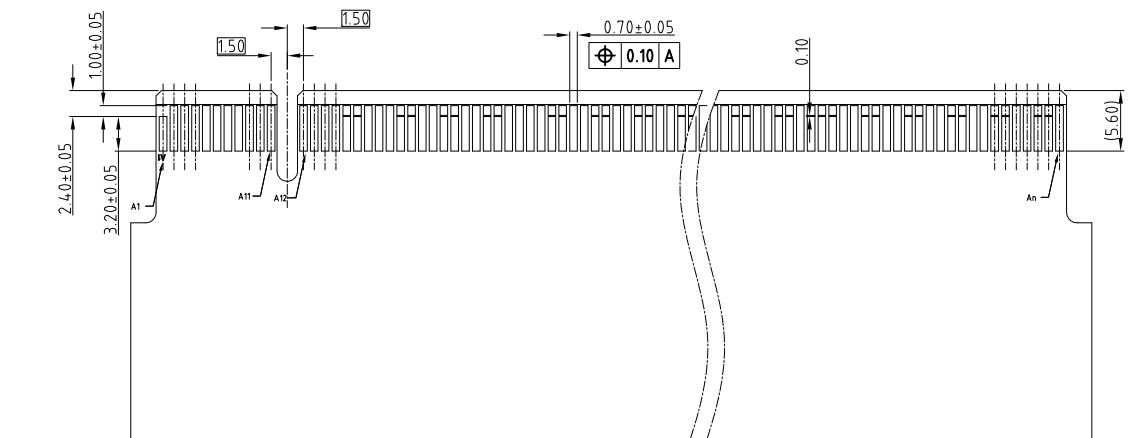
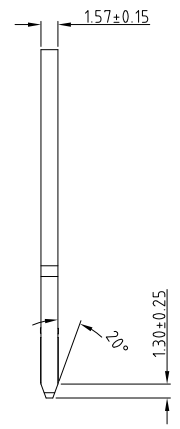
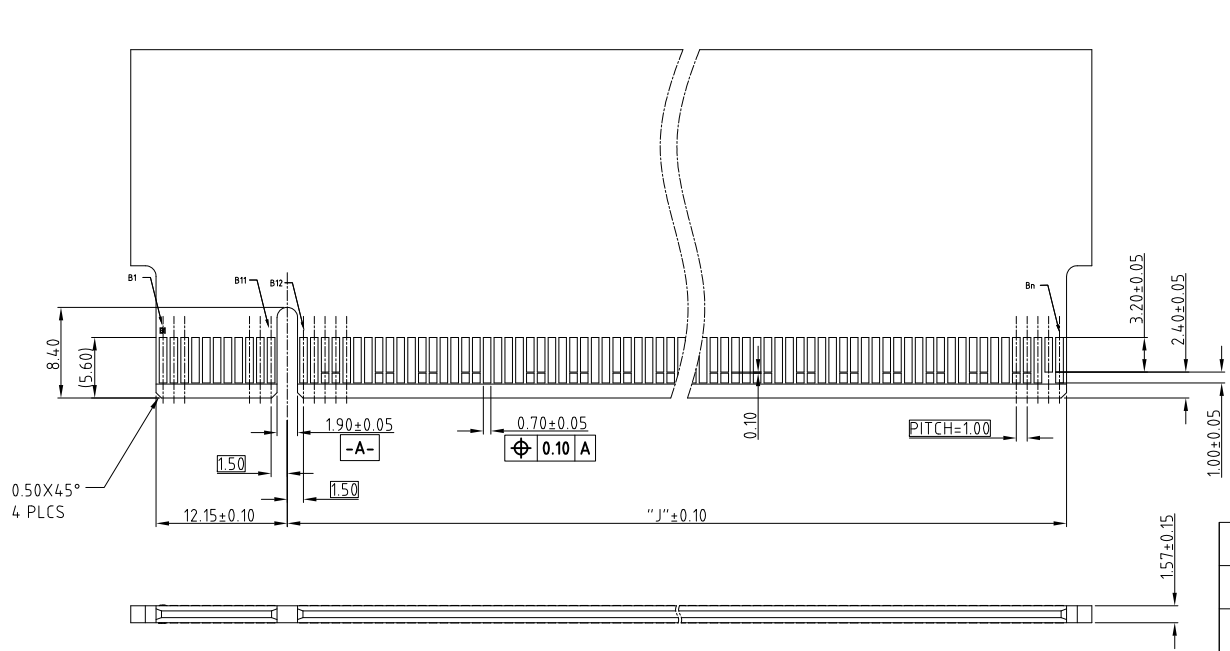
RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5°	APPROVAL	DATE	Amphenol
	DRAWN Xg.liu	May.11,2018	
	CHECKED		
FOR MATERIALS AND FINISHES SEE NOTES	APPROVED		TITLE
REMOVE SHARP EDGES	DRAWING FILE :	INTERNAL\DRAWING\CEV C CEE0XXX001401YX	Cool Edge
DIMENSIONS	ANGLE OF PROJECTION		1.0mm pitch connector
U.S. INCHES			SIZE DRAWING NO.
(METRIC) (mm)			A3 C CEE0XXX001401YX
			SCALE NONE
			SHEET 1 OF 2

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED



DIMENSIONS										
POSITION	A	B	C	D	E	F	G	H	I	J
98PIN	62.00	60.00	56.00	39.54	54.00	42.00	42.00	54.00	62.90	39.15
164PIN	95.00	93.00	89.00	72.54	87.00	75.00	75.00	87.00	95.90	72.15

SIDE A GND PIN	A12,A15,A18,A20,A23,A24,A27,A28,A31,A34,A37, A38,A41,A42,A45,A46,A49,A51,A54,A55,A58,A59, A62,A63,A66,A67,A70,A71,A74,A75,A78,A79,A82
SIDE B GND PIN	B13,B16,B18,B21,B22,B25,B26,B29,B32,B35,B36,B39, B40,B43,B44,B47,B49,B52,B53,B56,B57,B60,B61,B64, B65,B68,B69,B72,B73,B76,B77,B80

GND PIN Definition

RECOMMENDED LAY OUT FOR MATING CARD, THICKNESS=1.57mm
GENERAL TOLERANCE ±0.05



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.10 .XX +/- 0.05 .XXX +/- 0.03 FRACTIONS +/- ANGLES +/- 5°	APPROVAL	DATE	Amphenol		
	DRAWN Xg.liu	May.11.2018			
	CHECKED				
FOR MATERIALS AND FINISHES SEE NOTES	APPROVED		TITLE		
REMOVE SHARP EDGES	DRAWING FILE :		Cool Edge		
DIMENSIONS	INTERNAL_DRAWING_CEE_C_CEE0XXX001401YX		1.0mm pitch connector		
U.S. INCHES	ANGLE OF PROJECTION		SIZE	DRAWING NO.	REV.
(METRIC) (mm)			A3	C CEE0XXX001401YX	2
			SCALE	NONE	SHEET 2 OF 2