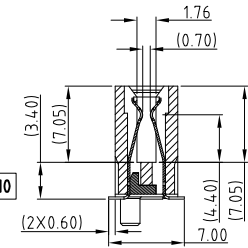
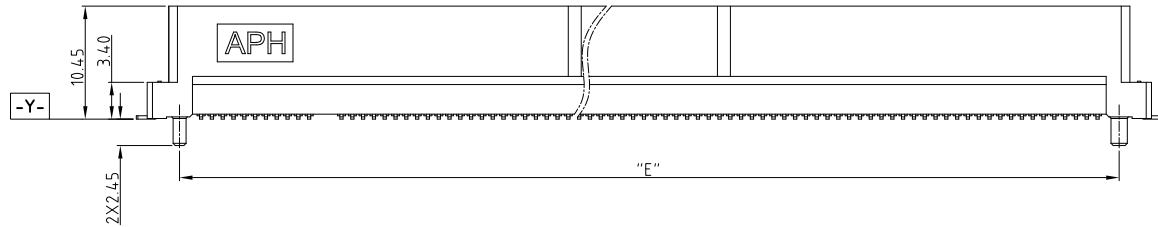
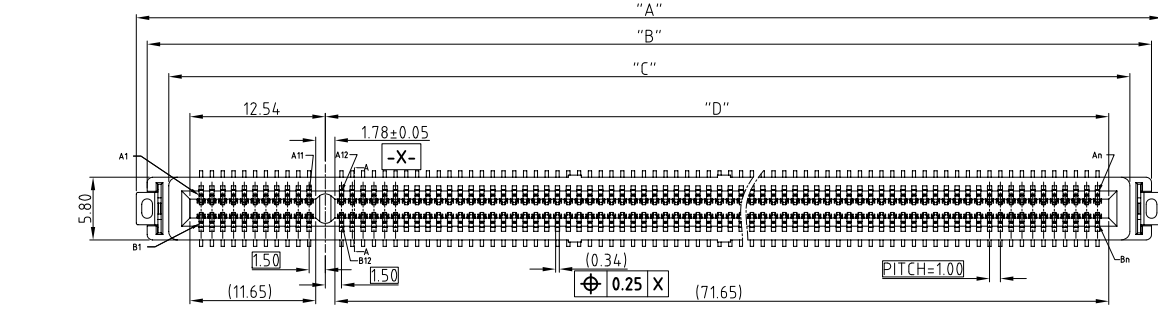


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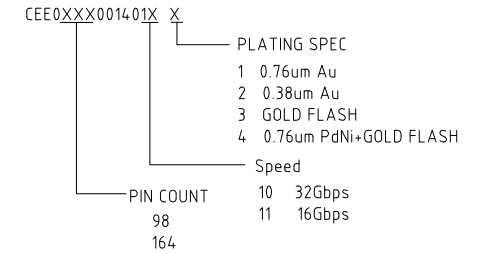
# CUSTOMER DRAWING

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



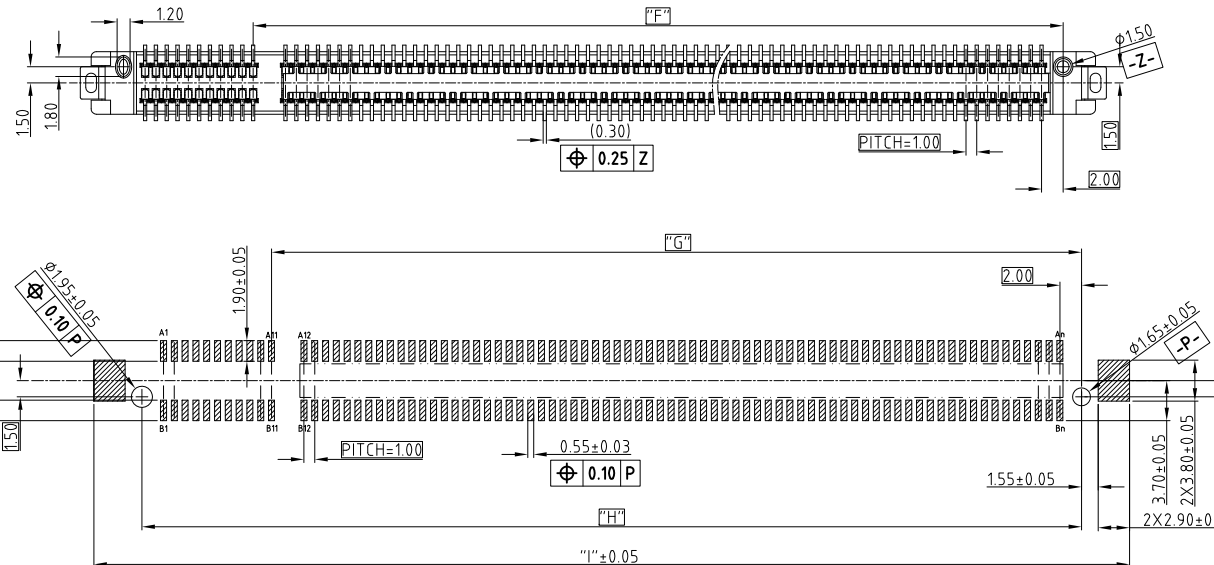
SECTION: A-A

### PART NUMBER SYSTEM



### 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



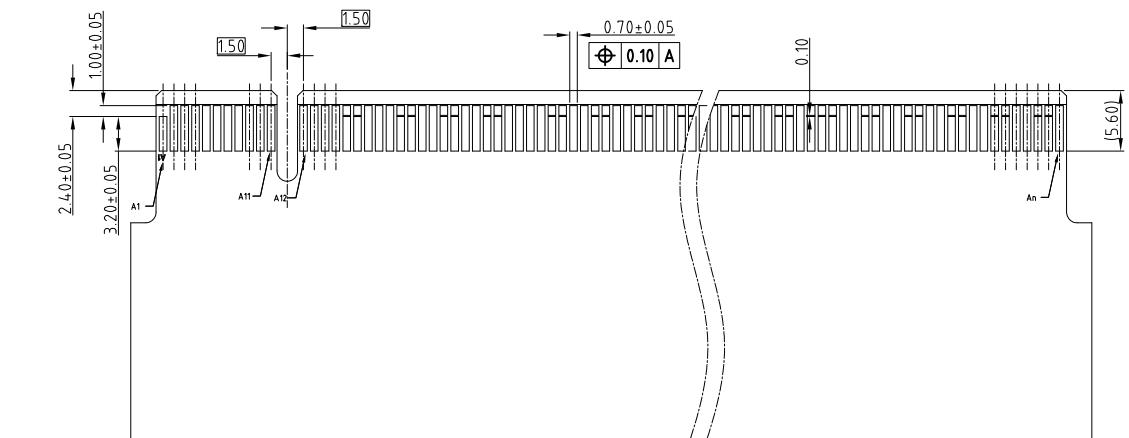
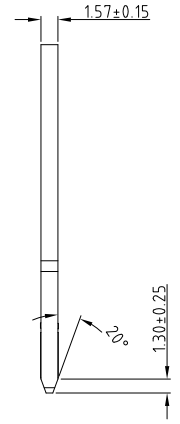
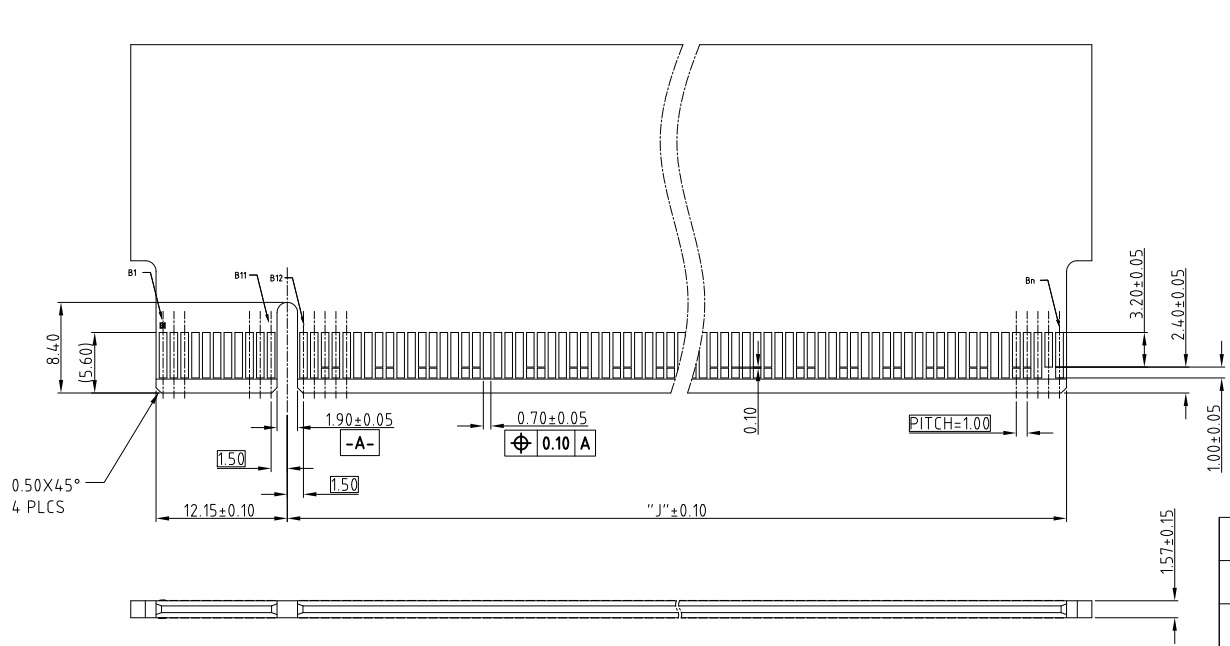
RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE ±0.05

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

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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° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS —U.S.— INCHES (METRIC) (mm)	APPROVAL DRAWN Xg.liu CHECKED APPROVED	DATE May.11.2018	Amphenol TITLE Cool Edge 1.0mm pitch connector SIZE DRAWING NO. A3 C CEE0XXX001401YX SCALE NONE SHEET 2 OF 2
	DRAWING FILE : INTERNAL_DRAWING_CEE_C_CEE0XXX001401YX		
	ANGLE OF PROJECTION 	REV. 2	

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