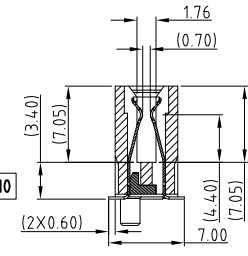
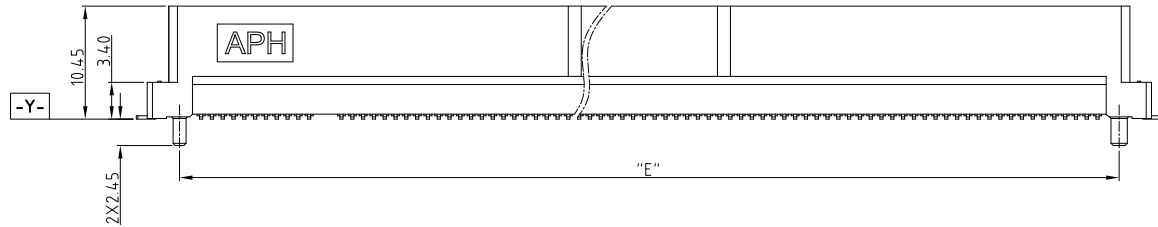
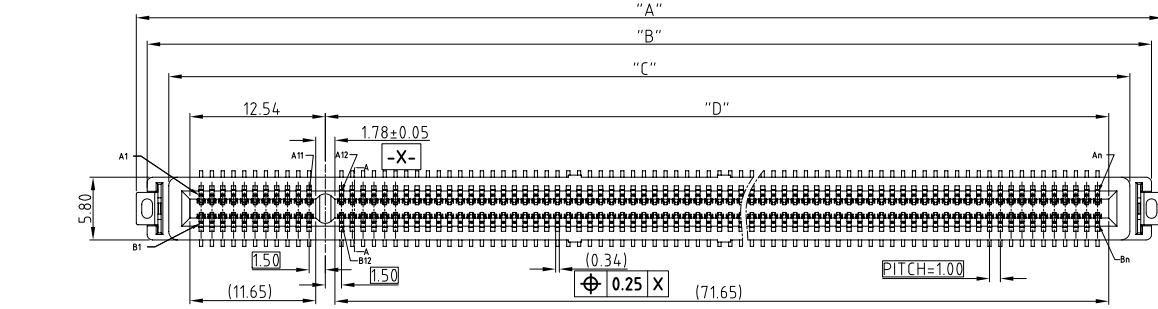


This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

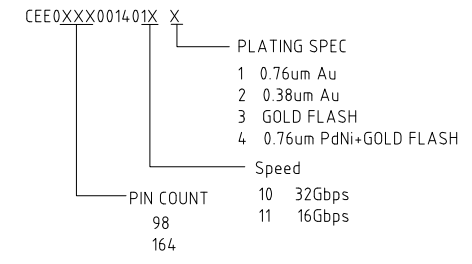
CUSTOMER DRAWING

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



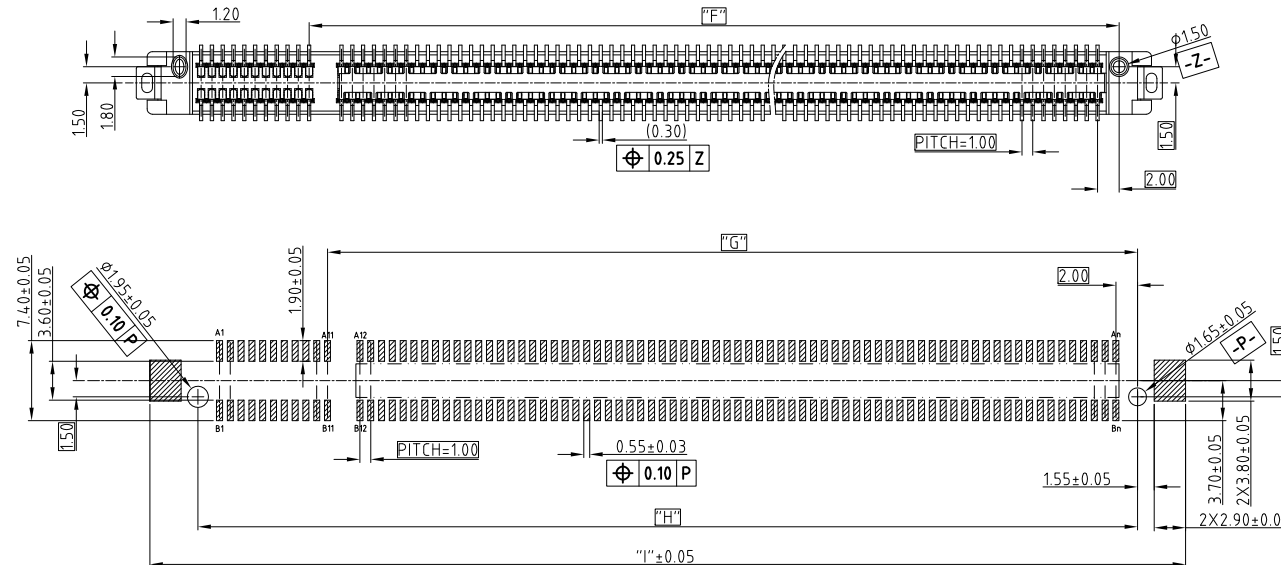
SECTION: A-A

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



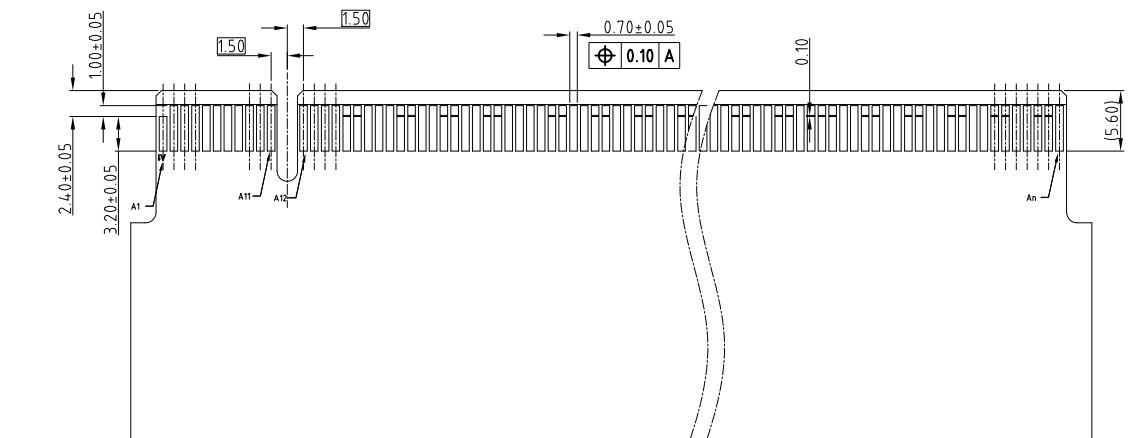
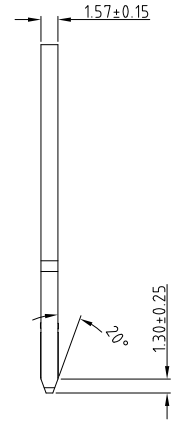
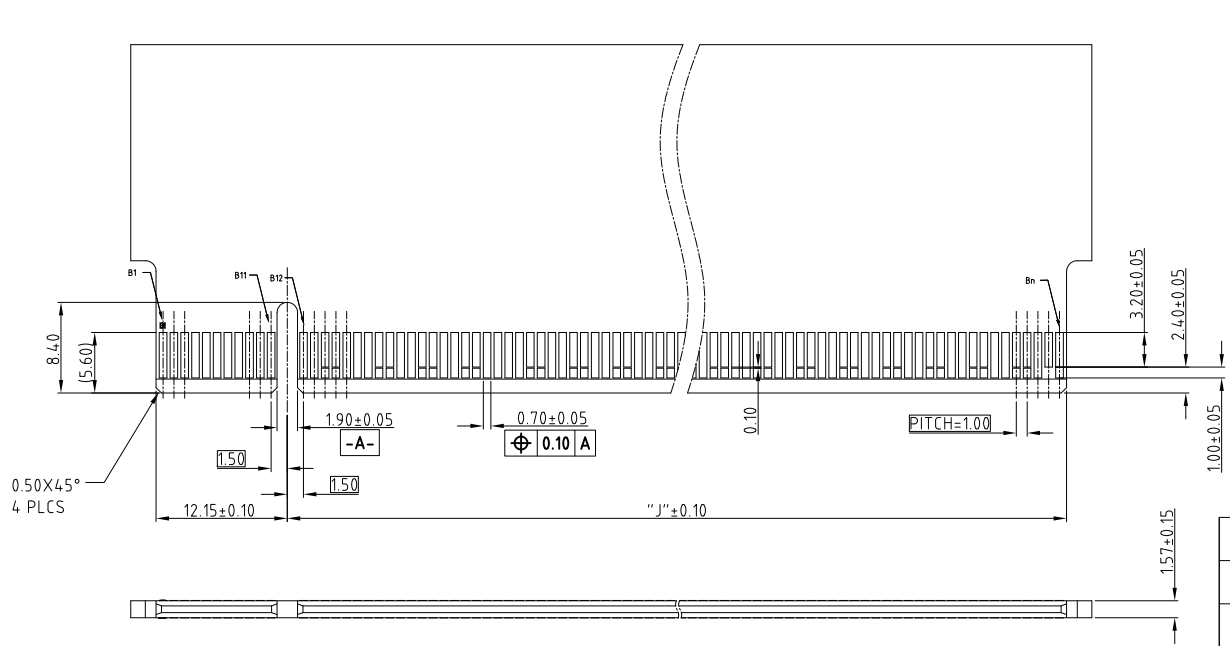
RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

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

This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

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_CEL_C_CEE0XXX001401YX		1.0mm pitch connector	
U.S. INCHES	ANGLE OF PROJECTION		SIZE	DRAWING NO.
(METRIC) (mm)			A3	C CEE0XXX001401YX
	SCALE	NONE	REV. 2	
	SHEET 2 OF 2			