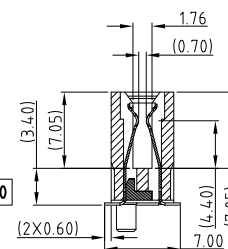
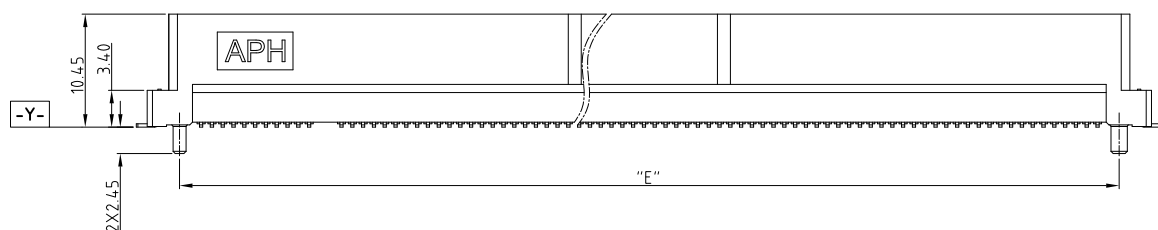
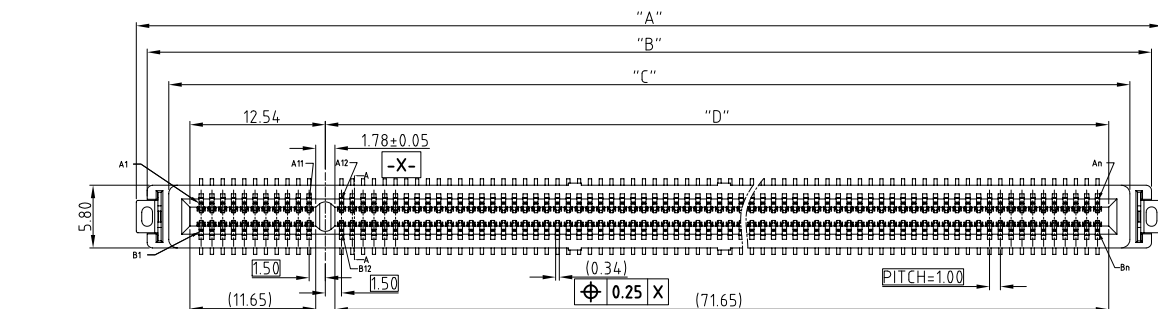
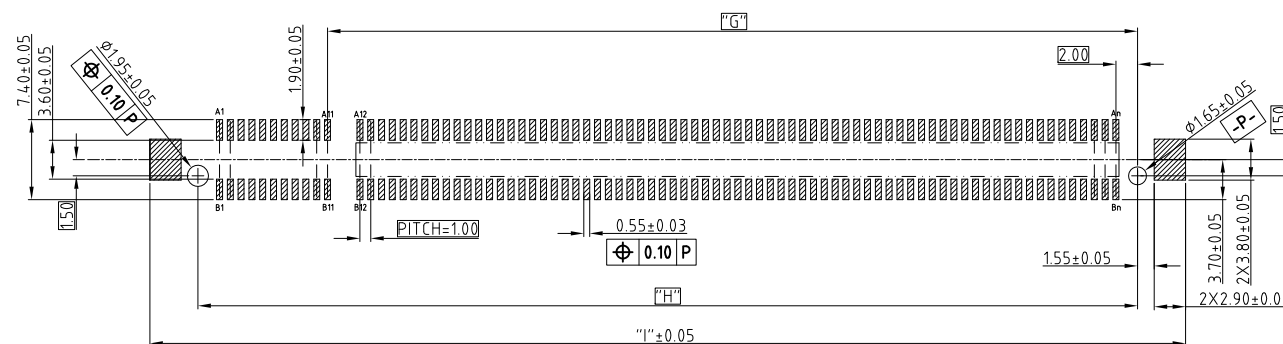
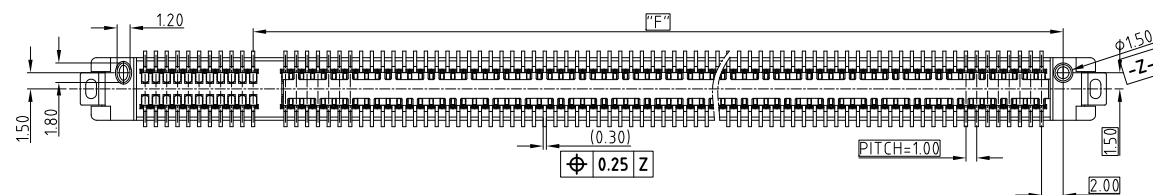


REVISIONS

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



SECTION: A-A

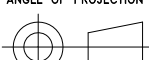


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05

NOTE:

1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
BOARDLOCK: SPCC
2. 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
3. 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).
4. PRODUCT SHALL MEET ALL DIMENSIONS BEFORE EXPOSURE TO 260°C MAX. FOR 10S
5. MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC # SSN002
6. ORDERING PN: REFER TO THE PN SYSTEM
7. 25-32Gbps: THE ECB CONNECTS ALL GND PIN.
16Gbps max: DO NOT HAVE TO CONNECTS ALL GND PIN



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol		
U.S. METRIC		DRAWN Xg.llu		May.11.2018				
.X +/— 0.25		CHECKED						
.XX +/— 0.20		APPROVED						
.XXX +/— 0.15								
FRACTIONS +/— 5°								
ANGLES +/—								
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		TITLE				
REMOVE SHARP EDGES		INTERNAL_DRAWING/CEN C CEE000001401YX		Cool Edge				
DIMENSIONS		ANGLE OF PROJECTION		1.0mm pitch connector				
				SIZE		DRAWING NO.		
U.S. — INCHES				A3		C CEE0XXX001401YX		REV 2
(METRIC) (mm)				SCALE		NONE		SHEET 1 OF 2

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CUSTOMER DRAWING

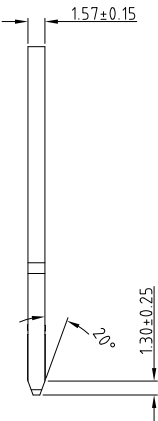
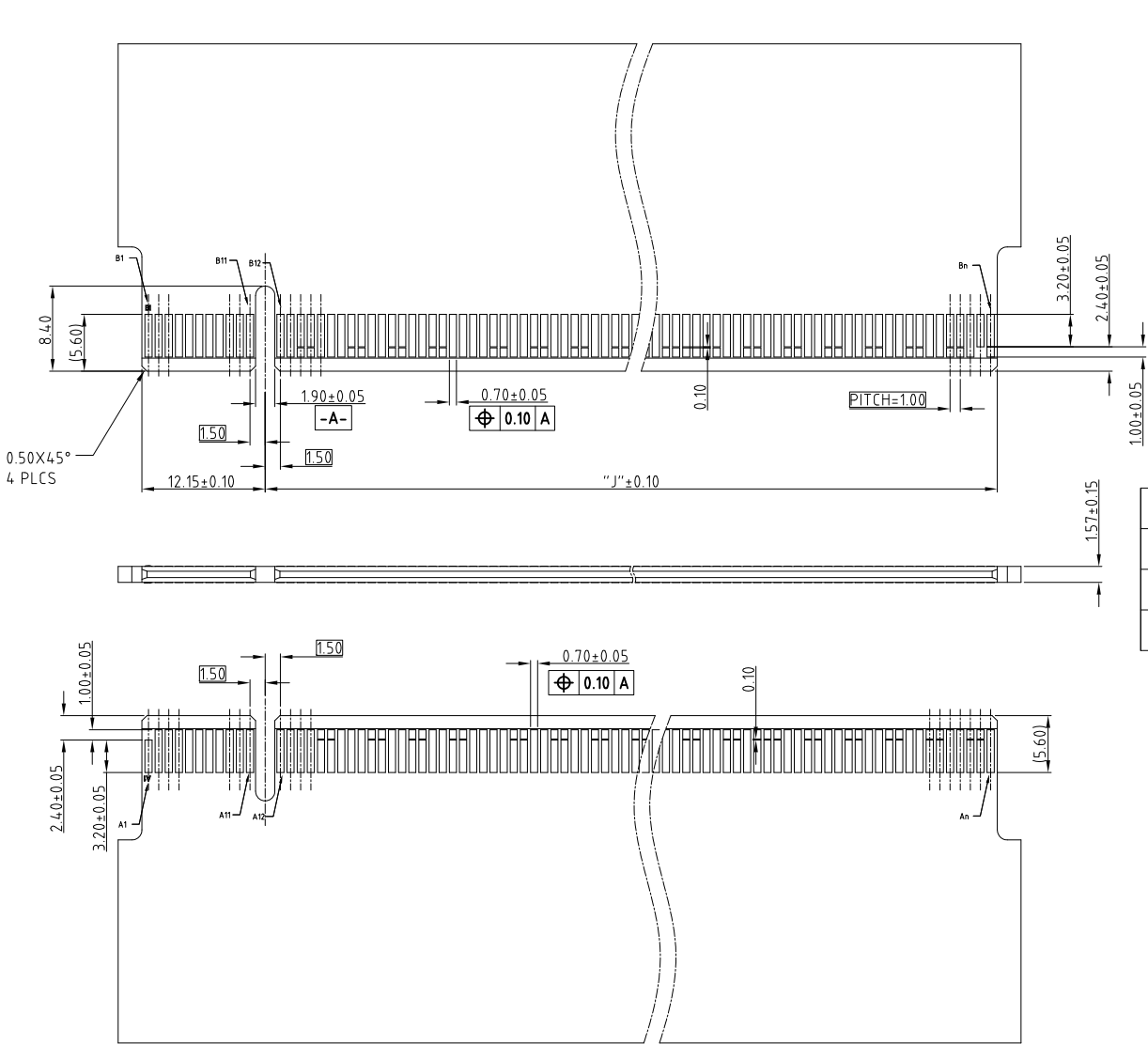
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED

D

C

B

A



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		APPROVAL		DATE	Amphenol	
		DRAWN	Xg.liu	May.11,2018		
		CHECKED				
		APPROVED				
REMOVE SHARP EDGES		DRAWING FILE :		TITLE		
		INTERNAL\DRAWING\CE\ C CEE0XXX001401YX		Cool Edge		
DIMENSIONS		ANGLE OF PROJECTION		1.0mm pitch connector		
				SIZE DRAWING NO.		REV.
—U.S.—	INCHES			A3 C CEE0XXX001401YX		2
(METRIC)	(mm)					
		SCALE		NONE	SHEET 2 OF 2	