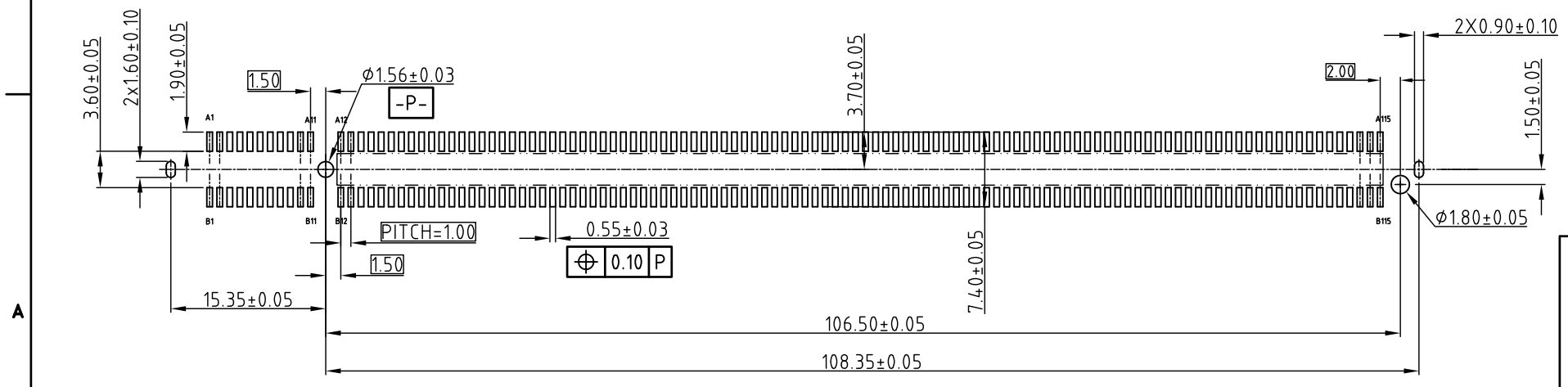
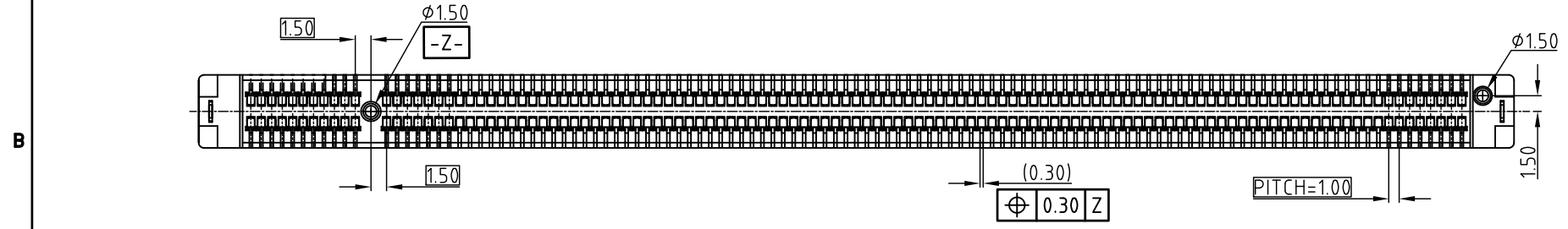
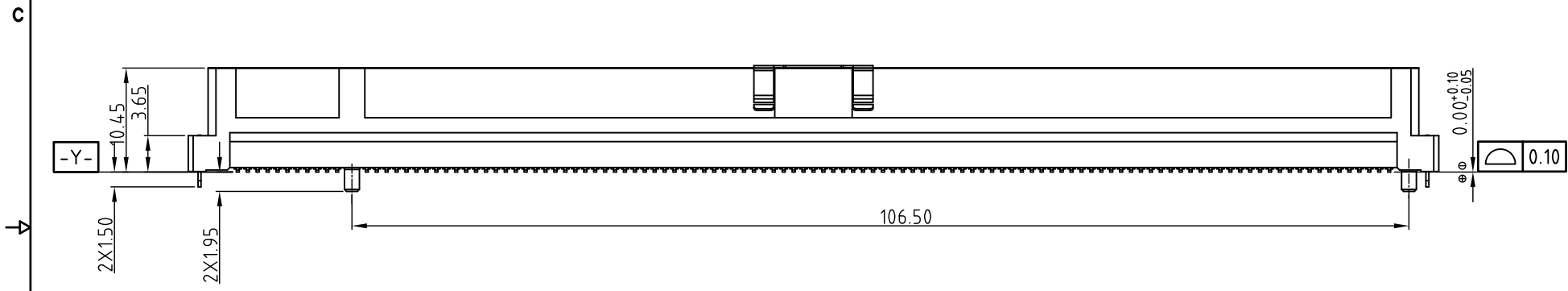
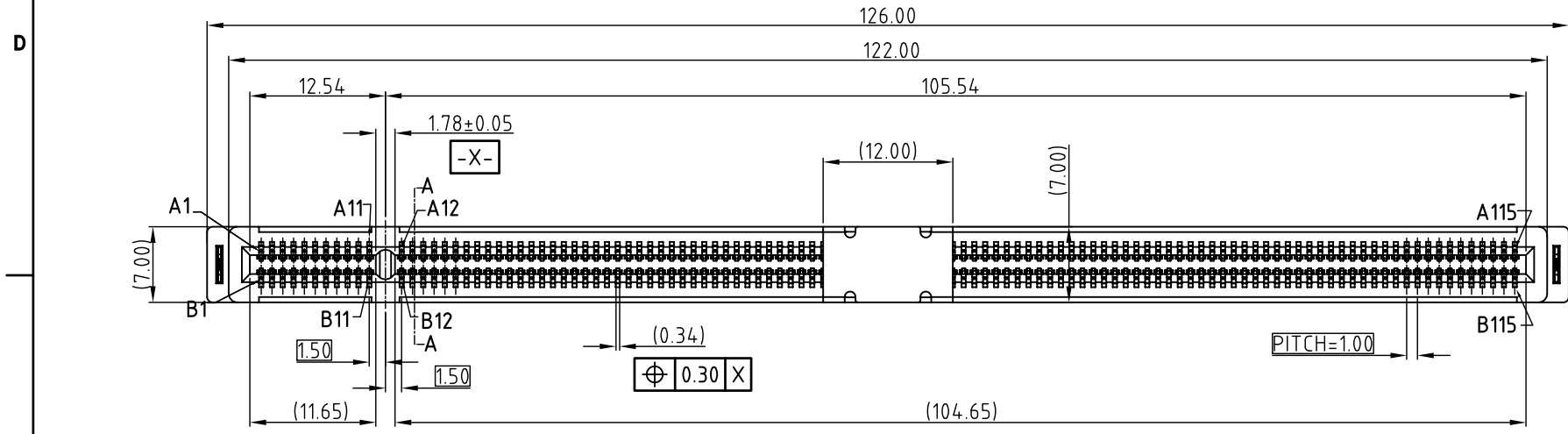


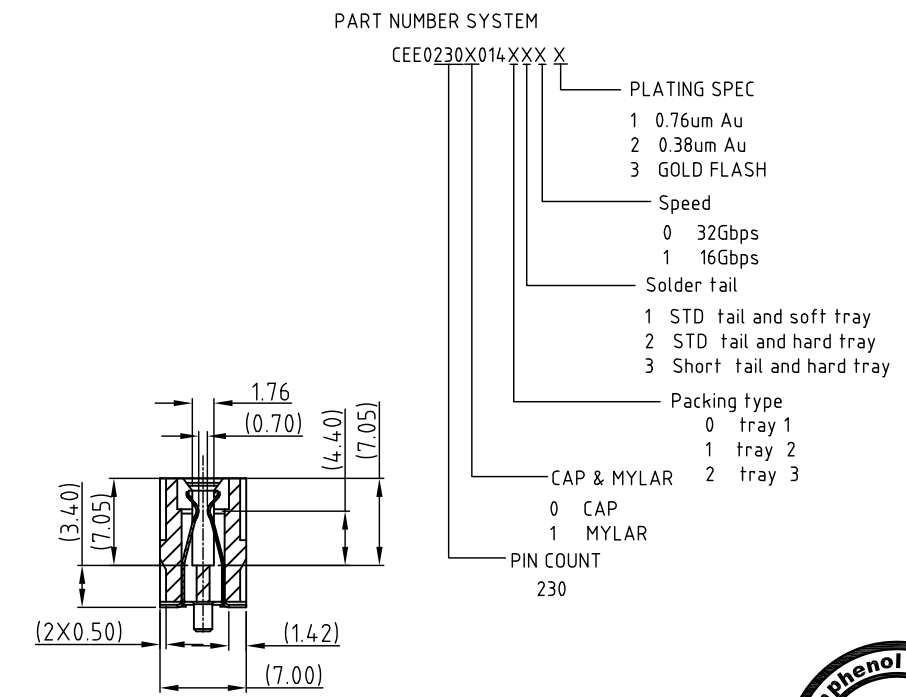
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	CDXXXX	FIRST RELEASE	Dec.23,2019	YH
2	CDXXXX	ADDED CAP DIMENSION	Feb.21,2020	YH
3	CDXXXX	ADDED PACKING DIMENSION	Feb.26,2020	YH



RECOMMENDED LAYOUT FOR SOLDER PCB
GENERAL TOLERANCE ±0.05



PART NUMBER SYSTEM

CEE0230X014XXX X

- PLATING SPEC
 - 1 0.76um Au
 - 2 0.38um Au
 - 3 GOLD FLASH
- Speed
 - 0 32Gbps
 - 1 16Gbps
- Solder tail
 - 1 STD tail and soft tray
 - 2 STD tail and hard tray
 - 3 Short tail and hard tray
- Packing type
 - 0 tray 1
 - 1 tray 2
 - 2 tray 3
- CAP & MYLAR
 - 0 CAP
 - 1 MYLAR
- PIN COUNT
 - 230



- 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
 - MOISTURE SENSITIVITY LEVEL:1.

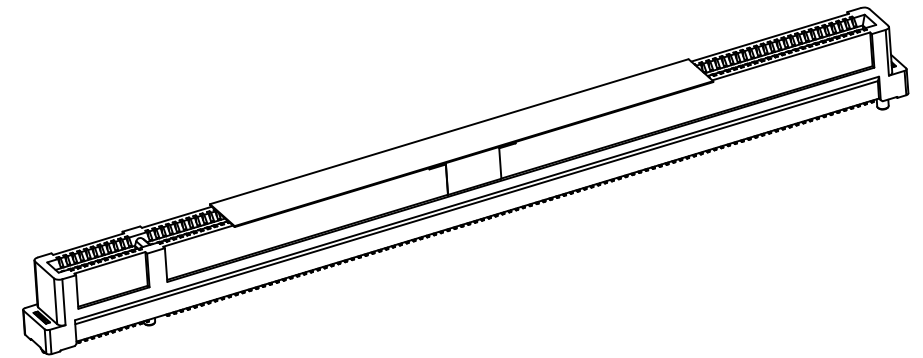
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol	
	U.S. METRIC	DRAWN	xg.llu		
.X	+/-	0.25	CHECKED		TITLE Cool Edge 32&16Gbps 1.0mm Pitch X24 STD
.XX	+/-	0.20	APPROVED		
.XXX	+/-	0.15	DRAWING FILE :		SIZE
FRACTIONS	+/-	5°	INTERNAL\DRAWING\CE\C CEE0230X014XXXX		
ANGLES	+/-		REMOVE SHARP EDGES		SCALE
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION		REV.	
DIMENSIONS				A3 C CEE0230X014XXXX	
—U.S.—	—INCHES—			NONE	
(METRIC)	(mm)	SHEET 1 OF 6			

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED

NOTE 2						
PN	CAP	MYLAR	TRAY TYPE	PACKING SIZE(LxW)	TAIL TYPE	SPEED
CEE023010140201	N	Y	HARD TRAY	330x230mm	STD TAIL	32Gbps
CEE023010140211	N	Y	HARD TRAY	330x230mm	STD TAIL	16Gbps
CEE023010141201	N	Y	HARD TRAY	330x120mm	STD TAIL	32Gbps
CEE023010141211	N	Y	HARD TRAY	330x120mm	STD TAIL	16Gbps
CEE023010140301	N	Y	HARD TRAY	330x230mm	SHORT TAIL	32Gbps
CEE023010140311	N	Y	HARD TRAY	330x230mm	SHORT TAIL	16Gbps
CEE023010141301	N	Y	HARD TRAY	330x120mm	SHORT TAIL	32Gbps
CEE023010141311	N	Y	HARD TRAY	330x120mm	SHORT TAIL	16Gbps
CEE023000140201	Y	N	HARD TRAY	330x230mm	STD TAIL	32Gbps
CEE023000140211	Y	N	HARD TRAY	330x230mm	STD TAIL	16Gbps
CEE023000141201	Y	N	HARD TRAY	330x120mm	STD TAIL	32Gbps
CEE023000141211	Y	N	HARD TRAY	330x120mm	STD TAIL	16Gbps
CEE023000140301	Y	N	HARD TRAY	330x230mm	SHORT TAIL	32Gbps
CEE023000140311	Y	N	HARD TRAY	330x230mm	SHORT TAIL	16Gbps
CEE023000141301	Y	N	HARD TRAY	330x120mm	SHORT TAIL	32Gbps
CEE023000141311	Y	N	HARD TRAY	330x120mm	SHORT TAIL	16Gbps



PN: CEE02301014XXXX

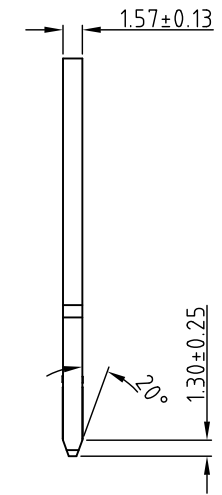
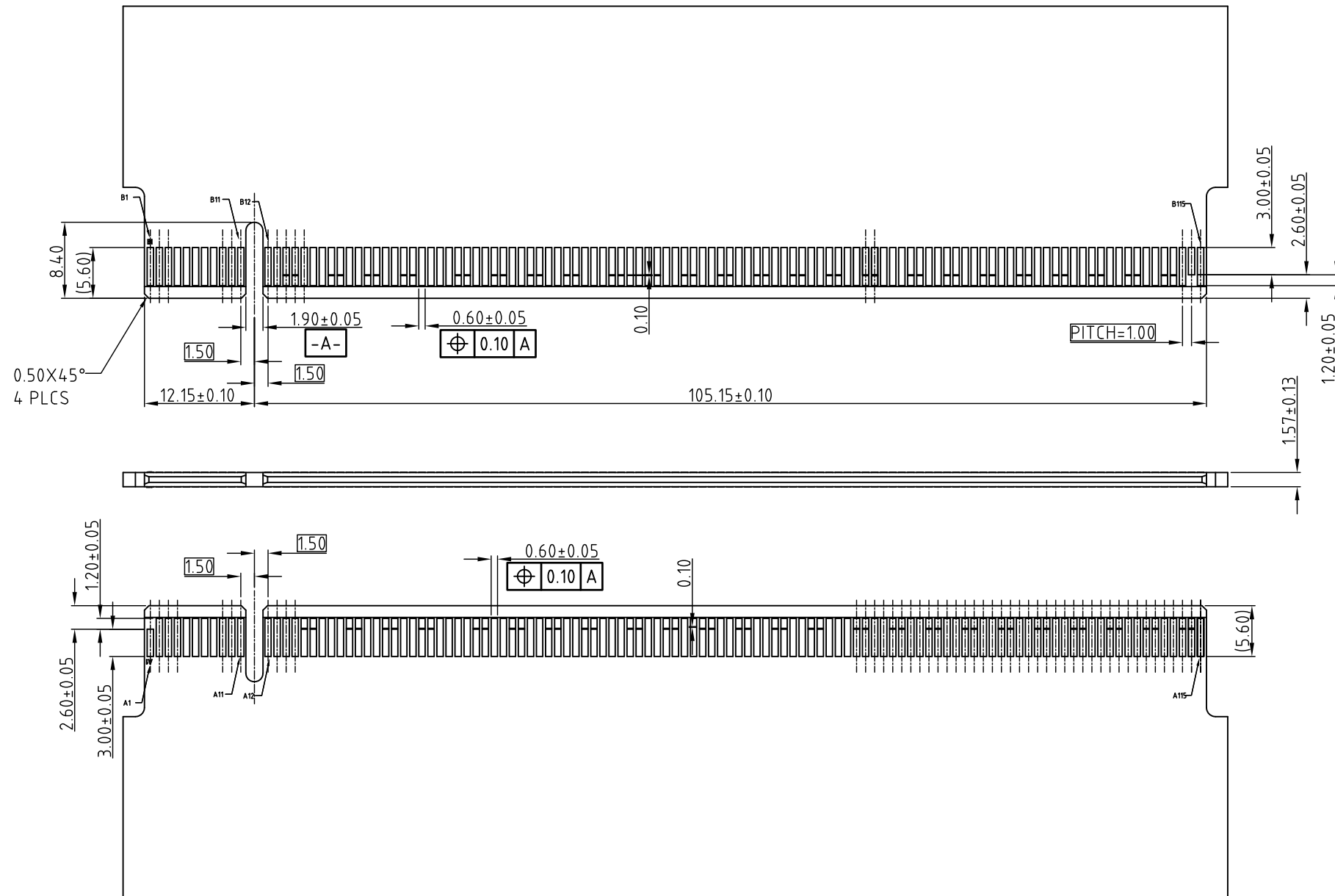


UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN	yg.llu	Feb.26,2020			
.X +/-	0.10	CHECKED		APPROVED		TITLE	
.XX +/-	0.05	APPROVED		DRAWING FILE :		Cool Edge 32&16Gbps	
.XXX +/-	0.03	APPROVED		INTERNAL\DRAWING\CE\C CEE0230X014XXXX		1.0mm pitch connector X24	
FRACTIONS +/-	5°	REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE	DRAWING NO.
ANGLES +/-		DIMENSIONS				A3	C CEE0230X014XXXX
FOR MATERIALS AND FINISHES SEE NOTES		—U.S.— INCHES				REV.	3
		(METRIC) (mm)				SCALE	NONE
						SHEET 3 OF 6	

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



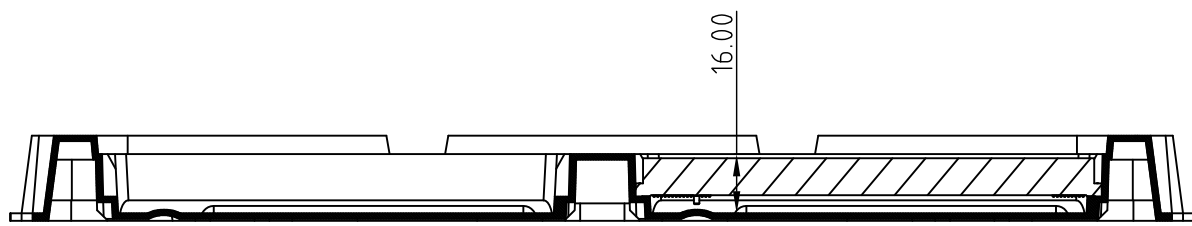
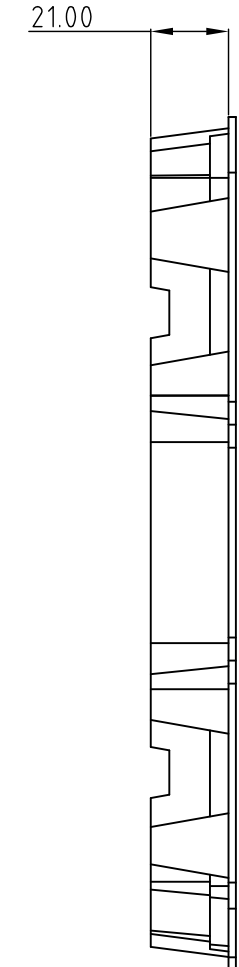
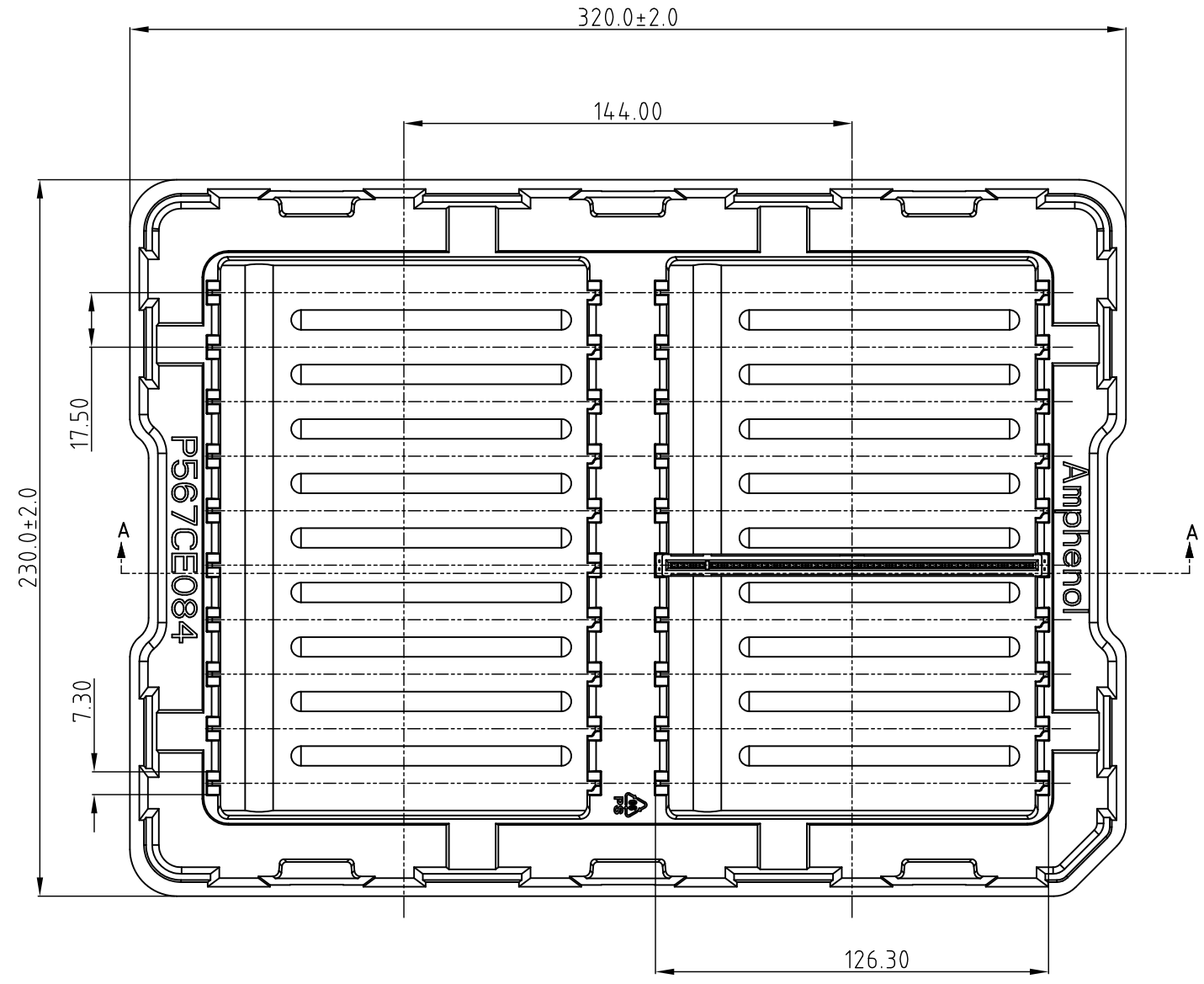
RECOMMENDED LAY OUT FOR MATING CARD, THICKNESS=1.57mm
GENERAL TOLERANCE ±0.05



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS —U.S.— INCHES (METRIC) (mm)	APPROVAL DRAWN xg.llu CHECKED APPROVED	DATE Feb.26,2020	Amphenol TITLE Cool Edge 32&16Gbps 1.0mm Pitch X24 SIZE DRAWING NO. REV. A3C CEE0230X014XXXX 3 SCALE NONE SHEET 4 OF 6
	DRAWING FILE : INTERNAL\DRAWING\CE\C CEE0230X014XXXX		
	ANGLE OF PROJECTION 		

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED



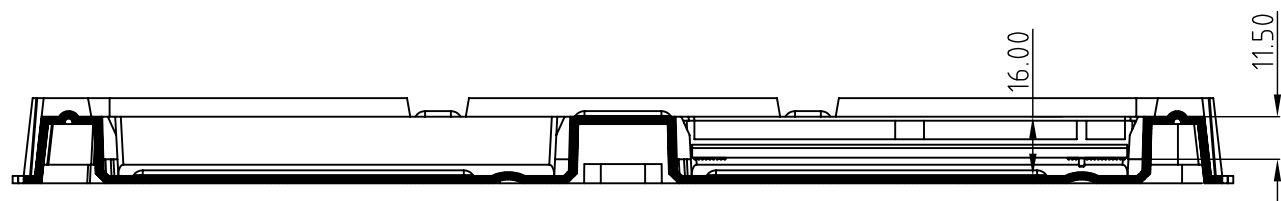
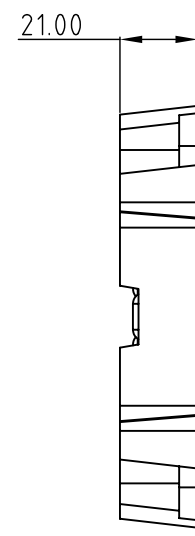
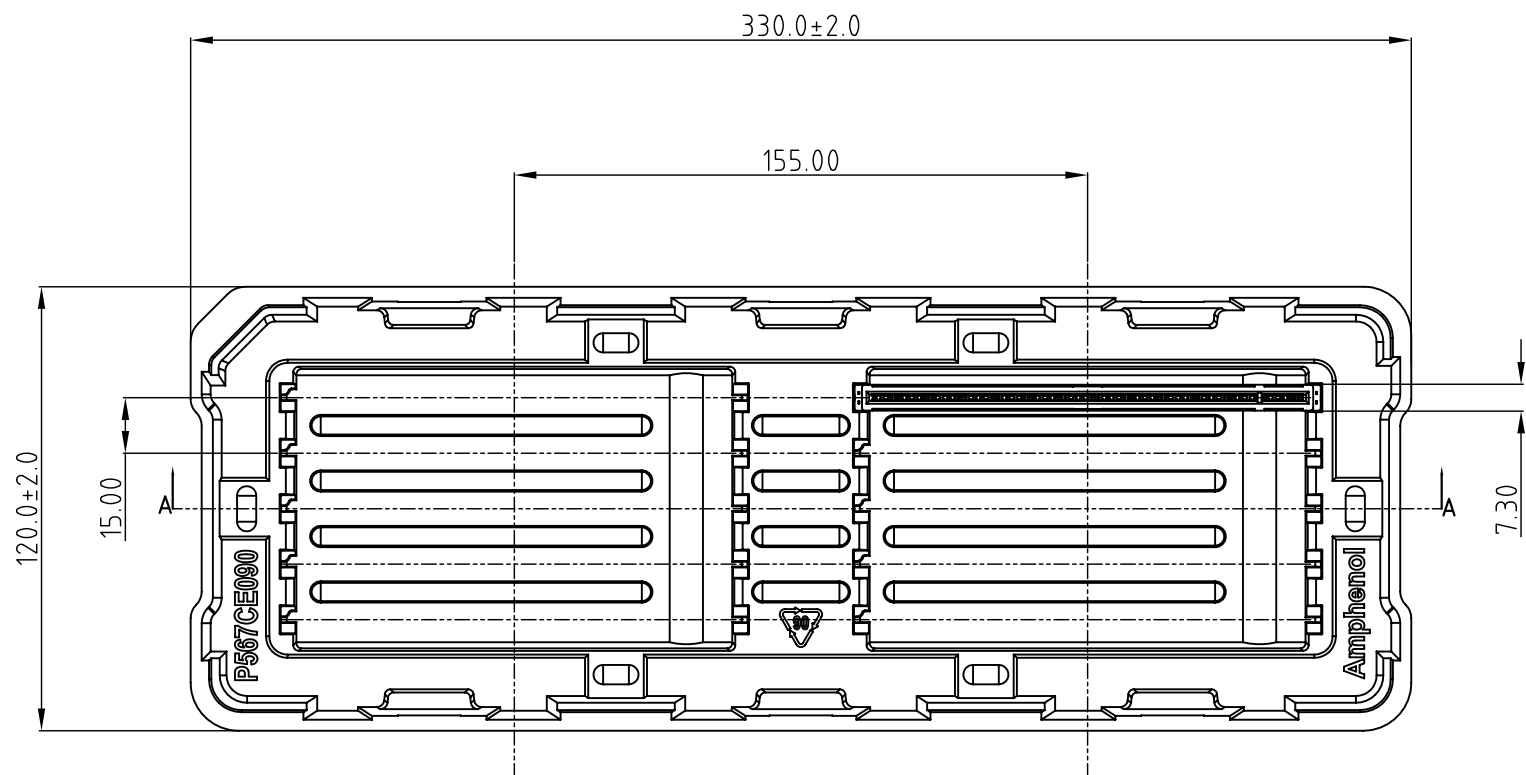
- NOTE:
1. MATERIAL: ANTI-STATIC PS ,BLACK,T=2.00±0.05mm
 - △ THE MIN THICKNESS SHOULD MORE THAN 0.50mm.
 3. DRAFT ANGLE 3~5°
 4. NO HIT MARK,CRACK AND BRIDGE
 5. INDICATE THE P/N ON THE TOP OF TRAY
 6. DIMENSIONS WITH NUMBERING 'Ⓢ' MARKED SHOULD BE CHECKED IN PROCESS CONTROL (AT LEAST, NOT LIMITED TO)
 7. SHOULD TO PACKING THE PRODUCT IN THE TRAY BY CHECKING

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC 16>L ±0.5 16<L<63 ±0.8 63<L<200 ±1.25 200<L<300 ±2 300<L ±3 ANGLES ±1° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS —U.S.— INCHES (METRIC) (mm)	APPROVAL DRAWN Xg.lfu CHECKED APPROVED		DATE Feb.26,2020		<h1>Amphenol</h1>	
	DRAWING FILE : INTERNAL\PACKING MATERIAL SPEC\PS67CE084		TITLE TRAY FOR CEE0230001403XX CONNECTOR			
	ANGLE OF PROJECTION 		SIZE A3 C	DRAWING NO. CEE0230X014XXXX		REV. 3
	SCALE NONE		SHEET 5 OF 6			

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED

CUSTOMER DRAWING



SECTION:A-A

TRAY FOR CEE0230X01413XX CONNECTOR



NOTE:

1. MATERIAL: ANTI-STATIC PS ,BLACK,T=2.00±0.05mm
- △ THE MIN THICKNESS SHOULD MORE THAN 0.50mm.
3. DRAFT ANGLE 3~5°
4. NO HIT MARK,CRACK AND BRIDGE
5. INDICATE THE P/N ON THE TOP OF TRAY
6. DIMENSIONS WITH NUMBERING '⊕' MARKED SHOULD BE CHECKED IN PROCESS CONTROL (AT LEAST, NOT LIMITED TO)
7. SHOULD TO PACKING THE PRODUCT IN THE TRAY BY CHECKING

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC 16>L ±0.5 16<L<63 ±0.8 63<L<200 ±1.25 200<L<300 ±2 300<L ±3 ANGLES ±1° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS —U.S.— INCHES (METRIC) (mm)	APPROVAL DRAWN Xg.ltu CHECKED APPROVED		DATE Feb.26,2020	Amphenol	
	DRAWING FILE : INTERNAL/PACKING MATERIAL SPEC.		TITLE TRAY FOR CEE0230X01413XX CONNECTOR		
	ANGLE OF PROJECTION 			SIZE DRAWING NO. A3 C CEE0230X014XXXX	REV. 3
	DIMENSIONS —U.S.— INCHES (METRIC) (mm)			SCALE NONE	SHEET 6 OF 6