

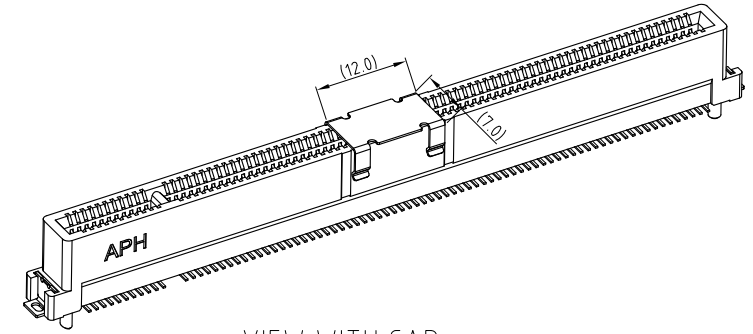
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CUSTOMER DRAWING

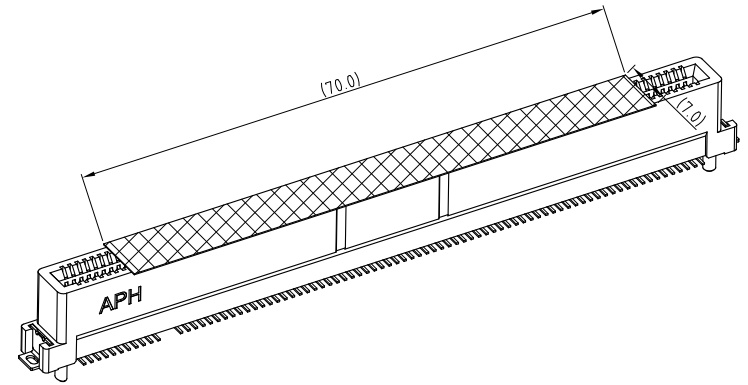
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
3	CDXXXX	ADDED PACKING INFORMATION	Feb.26,2020	YH
4	CD2021	UPDATE PLATING SPEC	Mar.13,2020	YH
5	CD2387	DETAILED THE PN SYSTEM	Dec.22,2020	YH

NOTE:

- MATERIAL:**
HOUSING: HIGH TEMPERATURE THERMOPLASTIC; BLACK UL94-V0;HALOGEN FREE
CONTACT: COPPER ALLOY
BOARDLOCK: SPCC
- PLATING:**
CONTACT: MATING AREA: SEE PLATING SPEC OVER 1.27-2.54 UM NICKEL UNDERPLATED
SOLDER AREA: 2.54 UM MIN TIN OVER 1.27-2.54 UM NICKEL UNDERPLATED
BOARDLOCK: 2.54UM 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(A2/A3/A9/A10/B1/B2/B3/B8,TOTAL 8PIN).
- MATERIAL IS COMPLIANT TO RoHS
- TRANSMISSION SPEED:**
PCIe GEN 4/16Gbps : OPEN PIN FIELD DESIGN
PCIe GEN 5/32Gbps : CONFORM TO PCIe CEM SPECIFICATION
- MOISTURE SENSITIVITY LEVEL:1.
- ORDERING PART NUMBER: REFER TO THE PART NUMBER SYSTEM

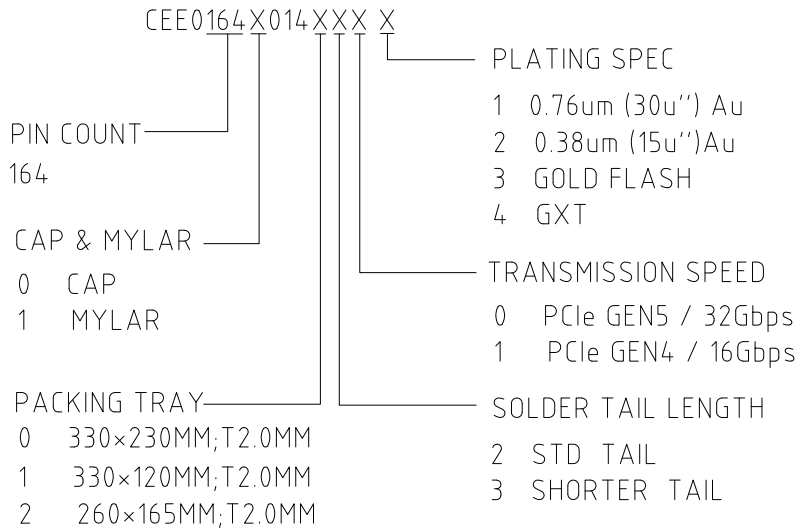


VIEW WITH CAP



VIEW WITH MYLAR

PART NUMBER SYSTEM



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	APPROVAL	DATE	Amphenol	
	DRAWN Jun.Fan	Dec.22,2020		
	CHECKED			
	APPROVED			
REMOVE SHARP EDGES	ANGLE OF PROJECTION		TITLE Cool Edge Connector	
DIMENSIONS	DRAWING FILE : INTERNAL_DRAWING_CEL_C_CEE0164X014XXXX		1.0mm pitch;PCIe X16;32&16G	
U.S. INCHES	ANGLE OF PROJECTION		SIZE DRAWING NO.	REV.
(METRIC) (mm)	DRAWING FILE : INTERNAL_DRAWING_CEL_C_CEE0164X014XXXX		A3 C CEE0164X014XXXX	5
	SCALE NONE		SHEET 1 OF 6	

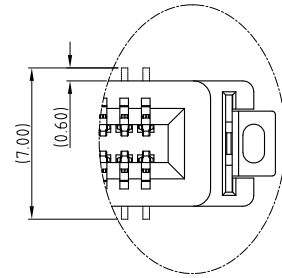
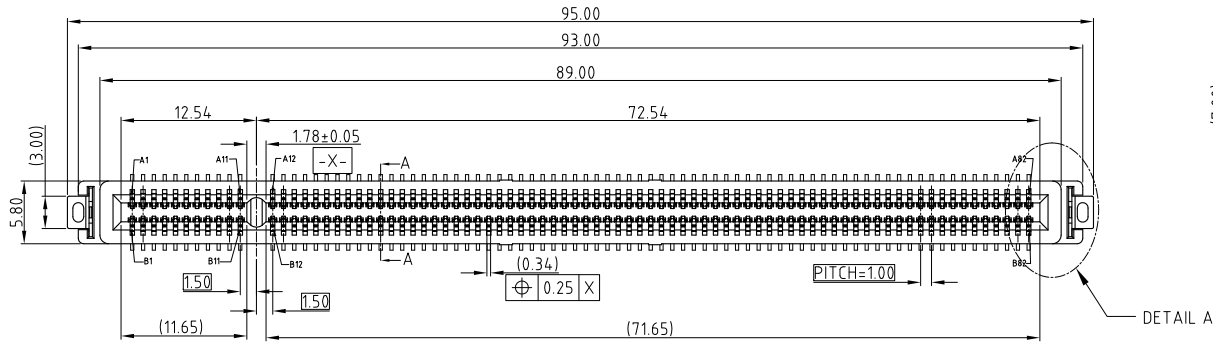
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CUSTOMER DRAWING

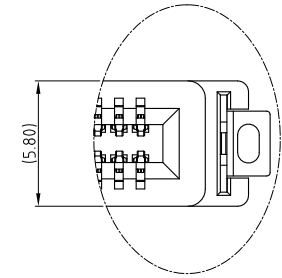
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED

D
C
B
A

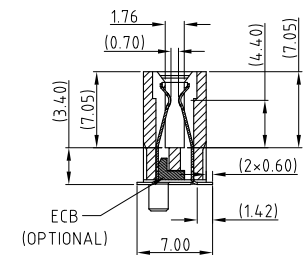
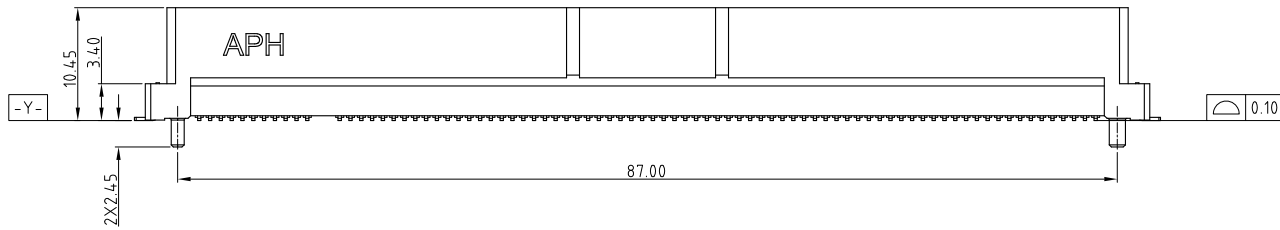
D
C
B
A



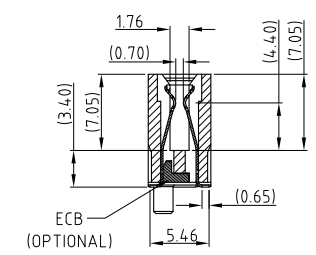
DETAIL A
SCALE 2:1
(STD TAIL)



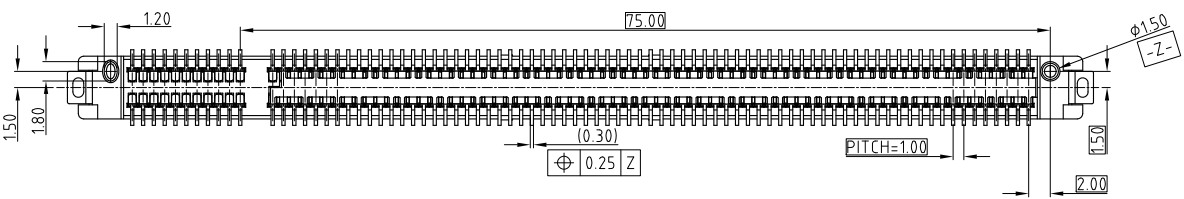
DETAIL A
SCALE 2:1
(SHORTER TAIL)



SECTION A-A
(STD TAIL)



SECTION A-A
(SHORTER TAIL)



UNLESS OTHERWISE SPECIFIED TOLERANCES	
U.S.	METRIC
X +/-	0.25
.XX +/-	0.20
.XXX +/-	0.15
FRACTIONS +/-	5'
ANGLES +/-	
FOR MATERIALS AND FINISHES SEE NOTES	
REMOVE SHARP EDGES	
DIMENSIONS	
—U.S.—	INCHES
(METRIC)	(mm)

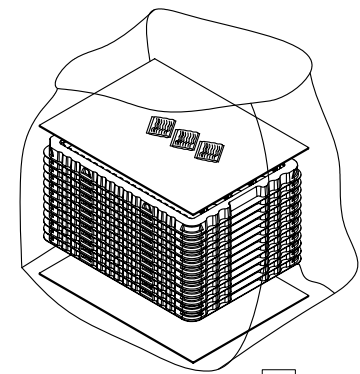
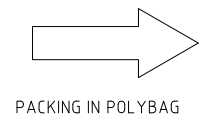
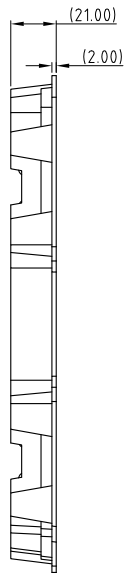
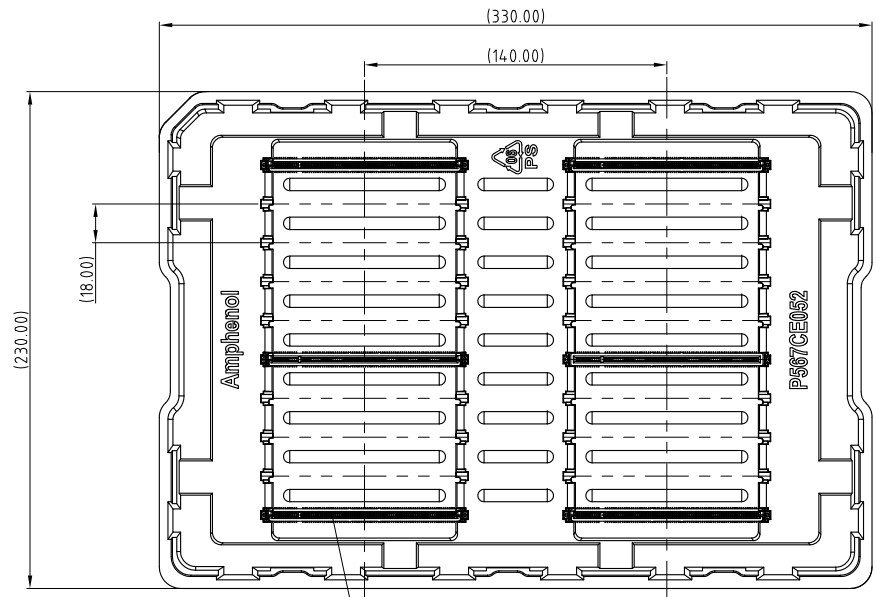
APPROVAL	DATE
DRAWN Jun.Fan	Dec.22,2020
CHECKED	
APPROVED	
DRAWING FILE :	
INTERNAL_DRAWING\CEV_C_CEE0164X014XXXX	
ANGLE OF PROJECTION	

Amphenol		
TITLE Cool Edge Connector		
1.0mm pitch;PCle X16;32&16G		
SIZE	DRAWING NO.	REV.
A3	C CEE0164X014XXXX	5
SCALE	NONE	SHEET 2 OF 6

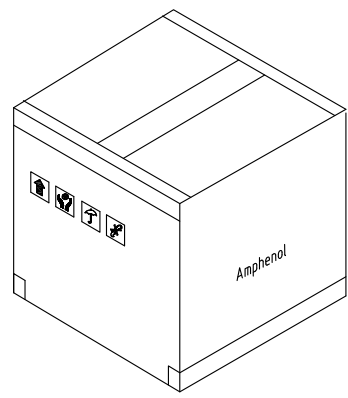
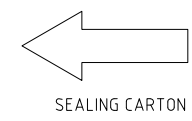
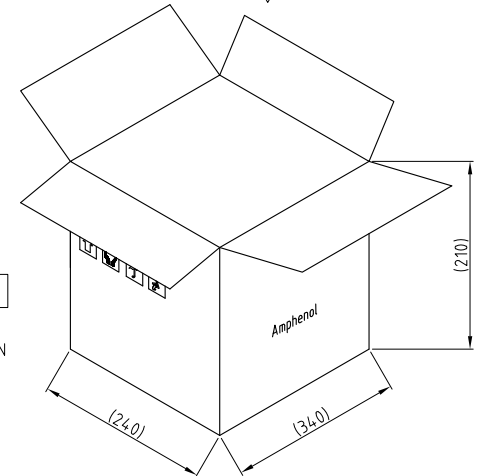
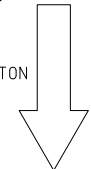
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED



PUT INTO CARTON



- NOTE:
1. TRAY MATERIAL:
ANTI-STATIC PS ,BLACK,T=2.00±0.05MM
 2. PACKING TRAY SIZE (L×W) :330×230MM
 3. PACKING QTY: 20PCS / TRAY
220PCS / CARTON

PACKING TRAY
0 330×230MM;T2.0MM



UNLESS OTHERWISE SPECIFIED TOLERANCES	
U.S.	METRIC
.X +/-	3.0
.XX +/-	2.0
.XXX +/-	/
FRACTIONS +/-	/
ANGLES +/-	5°
FOR MATERIALS AND FINISHES SEE NOTES	
REMOVE SHARP EDGES	
DIMENSIONS	
U.S.	INCHES
(METRIC)	(mm)

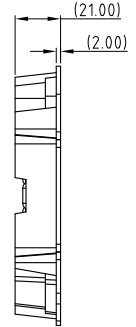
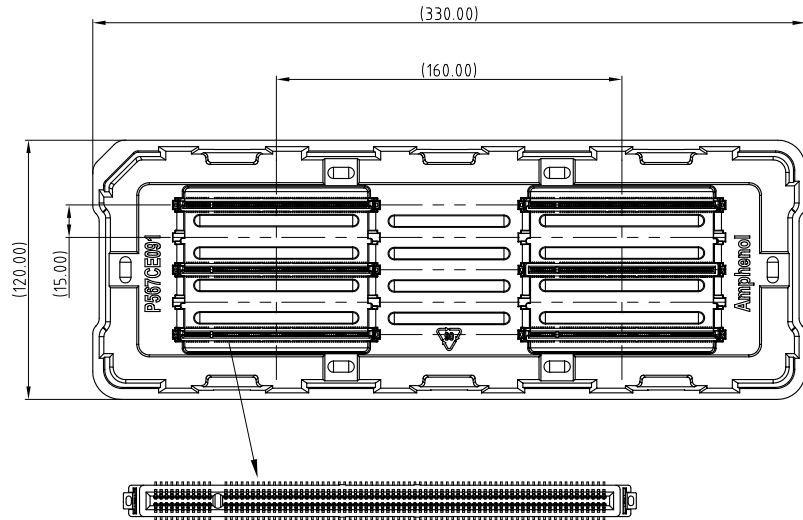
APPROVAL	DATE
DRAWN Jun.Fan	Dec.22,2020
CHECKED	
APPROVED	
DRAWING FILE :	
INTERNAL_DRAWING_CEE0164X014XXXX	
ANGLE OF PROJECTION	

Amphenol		
TITLE Cool Edge Connector		
1.0mm pitch;PCle X16;32&16G		
SIZE	DRAWING NO.	REV.
A3	C CEE0164X014XXXX	5
SCALE	NONE	SHEET 4 OF 6

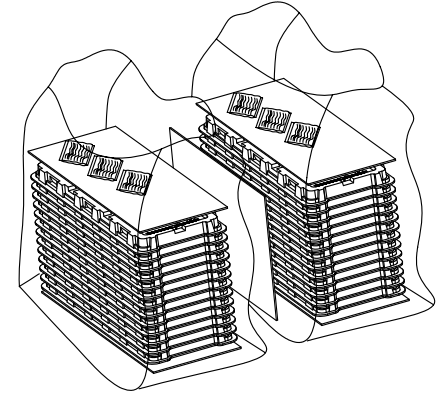
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED

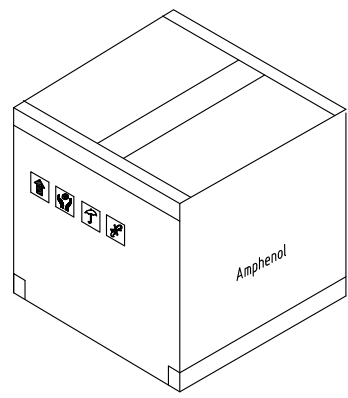


PACKING IN POLYBAG

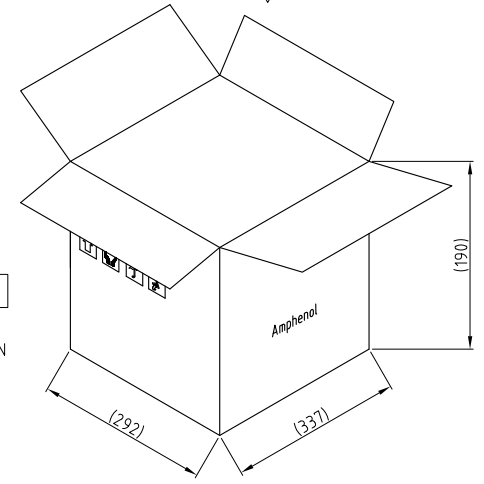


PUT INTO CARTON

- NOTE:
1. TRAY MATERIAL:
ANTI-STATIC PS ,BLACK,T=2.00±0.05MM
 2. PACKING TRAY SIZE (L×W) :330×120MM
 3. PACKING QTY: 10PCS / TRAY
160PCS / CARTON



SEALING CARTON



PACKING TRAY
1 330×120MM;T2.0MM

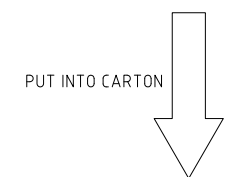
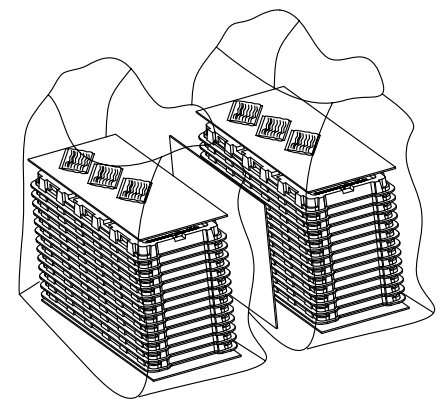
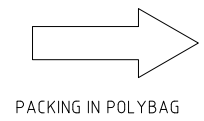
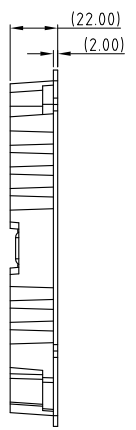
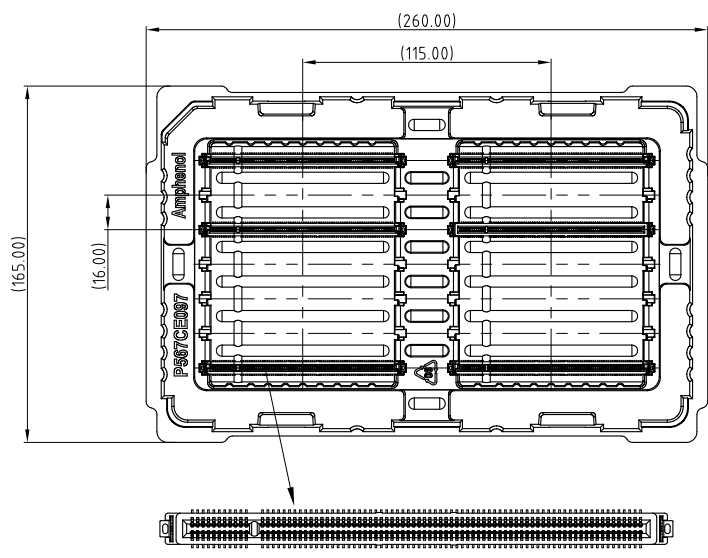


UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol		
	U.S.	DRAWN	Jun.Fan			Dec.22,2020
	METRIC	CHECKED				
.X	+/-			APPROVED		
.XX	+/-					
.XXX	+/-					
FRACTIONS	+/-					
ANGLES	+/-					
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		TITLE		
REMOVE SHARP EDGES		INTERNAL\DRAWING\CEV_C_CEE0164X014XXXX		Cool Edge Connector		
DIMENSIONS		ANGLE OF PROJECTION		1.0mm pitch;PCIe X16;32&16G		
—U.S.—	INCHES			SIZE	DRAWING NO.	
(METRIC)	(mm)			A3	C CEE0164X014XXXX	REV.
		SCALE	NONE	SHEET 5 OF 6		

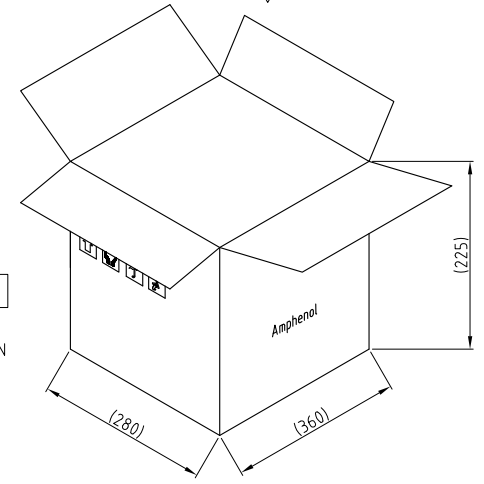
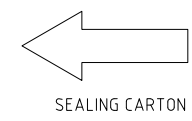
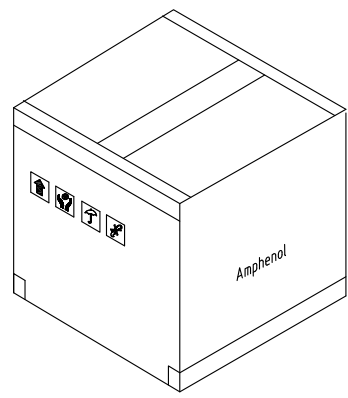
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED



- NOTE:
1. TRAY MATERIAL:
ANTI-STATIC PS ,BLACK,T=2.00±0.05MM
 2. PACKING TRAY SIZE (L×W) :260×165MM
 3. PACKING QTY: 14PCS / TRAY
280PCS / CARTON



PACKING TRAY
2 260×165MM;T2.0MM



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol		
	U.S.	DRAWN	Jun.Fan			Dec.22,2020
	METRIC	CHECKED				
		APPROVED				
X +/-	3.0	DRAWING FILE :		TITLE Cool Edge Connector		
.XX +/-	2.0	INTERNAL_DRAWING_CEE_C CEE0164X014XXXX		1.0mm pitch;PCIe X16;32&16G		
.XXX +/-		ANGLE OF PROJECTION		SIZE	DRAWING NO.	
FRACTIONS +/-		REMOVE SHARP EDGES		A3	C CEE0164X014XXXX	
ANGLES +/-	5°	DIMENSIONS		SCALE	NONE	
		—U.S.— INCHES		SHEET 6 OF 6		
		(METRIC) (mm)		REV. 5		