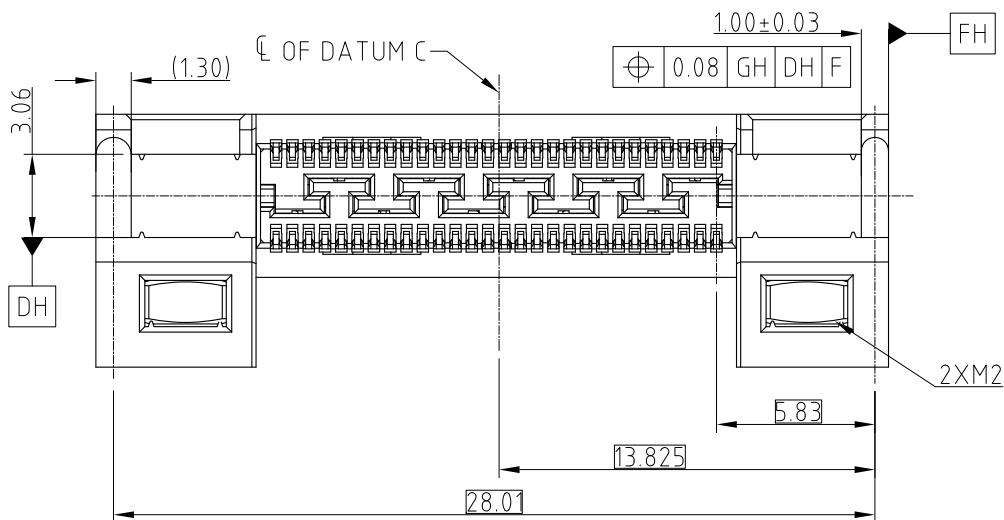
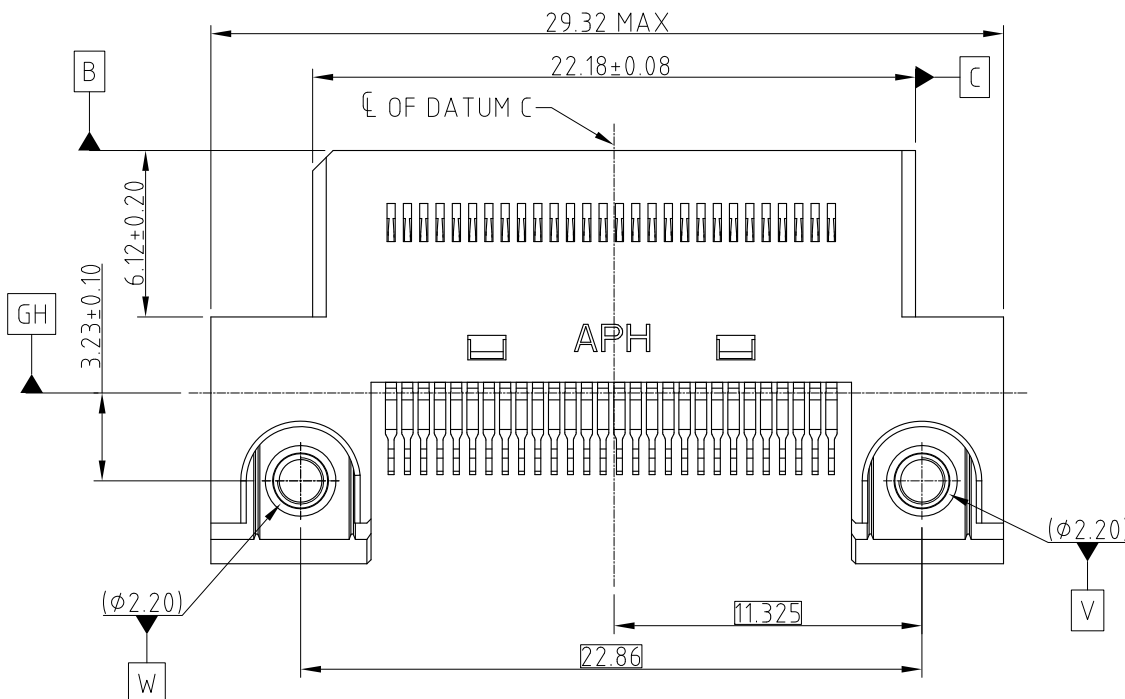
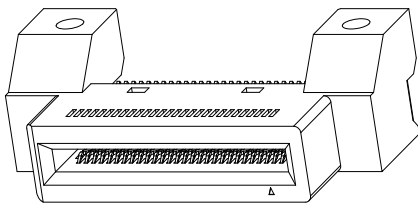
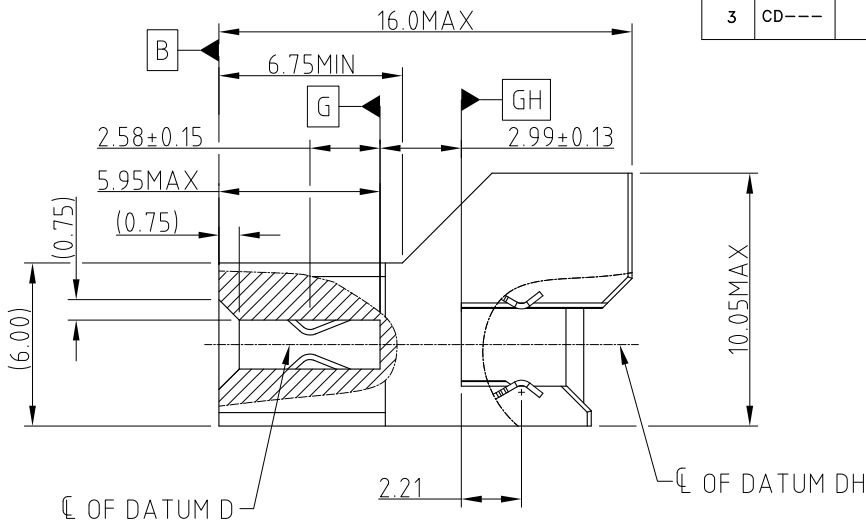
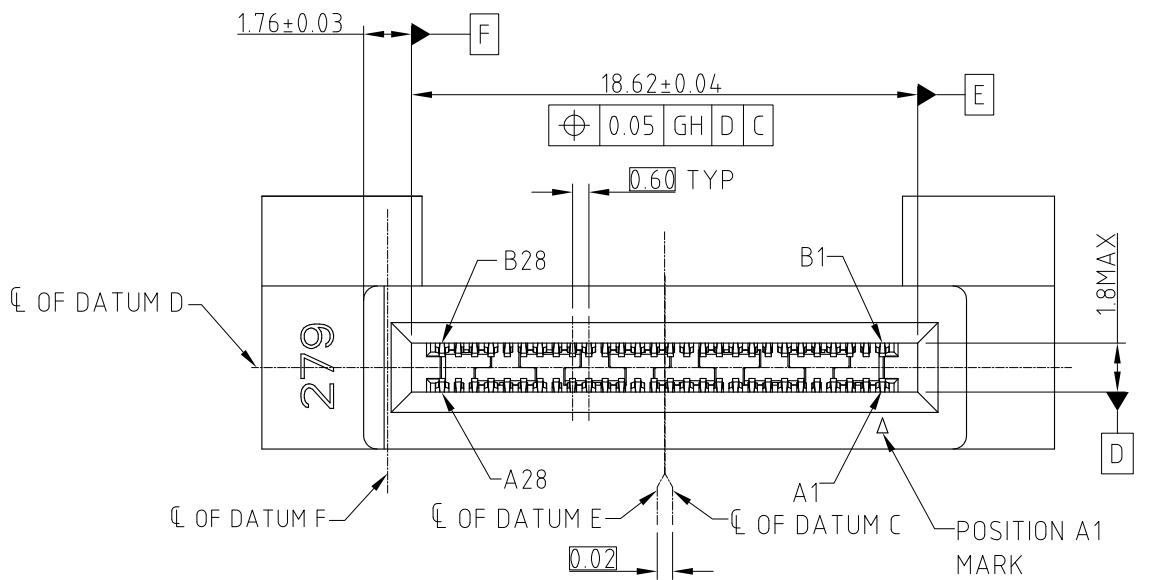


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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	CD----	PRELIMINARY PROPOSAL	Nov.26,2019	YH
2	CD----	CHANGE PCB SCHEMATIC TO B SIDE	Dec,16,2019	YH
3	CD----	UPDATE DRAWING	Jan,17,2020	YH

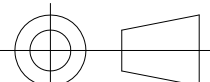


- NOTE:
1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
NUT: STAINLESS STEEL
 2. PLATING:
CONTACT: MATING AREA: Au THICKNESS PLEASE REFER TO P/N SYSTEM
OVER 1.27-2.54 μm NICKEL UNDERPLATED
SOLDER AREA: 1.27 μm MIN TIN OVER 1.27-2.54 μm NICKEL UNDERPLATED
 3. ELECTRICAL PERFORMANCE:
RATED CURRENT: 1.1A/PIN UP TO 12PINS
LLCR: 30m Ω MAX, DELTA 15 m Ω .
INSULATION RESISTANCE: 1000M Ω MIN
 4. DURABILITY: 200 CYCLES.
 5. MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC#S-SN-002 AND S-SN-004
 6. ORDERING PN: REFER TO THE PN SYSTEM: ME10056334B1A0X

PLATING SPEC

1	0.76um Au
2	0.38um Au
3	GOLD FLASH
4	PdNi 0.76um+G/F



PROPOSAL DRAWING		4		Pc11 0.76um+G/F	
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5°		APPROVAL DRAWN Johnny Jan,17,2020 CHECKED Ly.Yi Jan,17,2020 APPROVED		Amphenol	
FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES		DRAWING FILE : INTERNAL\DRAWING\ME\C ME10056334B1A0X		TITLE MINI COOL EDGE CONNECTOR 56P S/M MATE 2.794 HOST PCB	
DIMENSIONS — U.S. — INCHES (METRIC) (mm)		ANGLE OF PROJECTION 		SIZE DRAWING NO. REV. A3 C ME10056334B1A0X 3	
		SCALE NONE SHEET 1 OF 3			

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CUSTOMER DRAWING

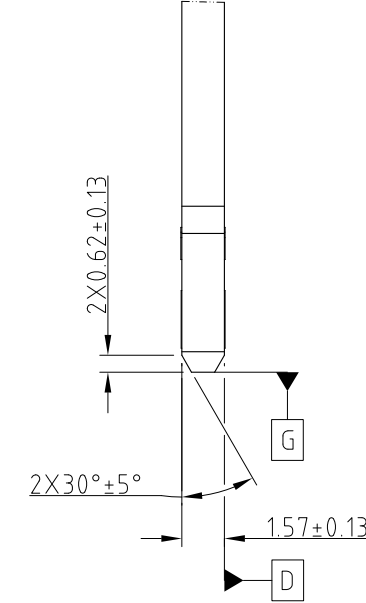
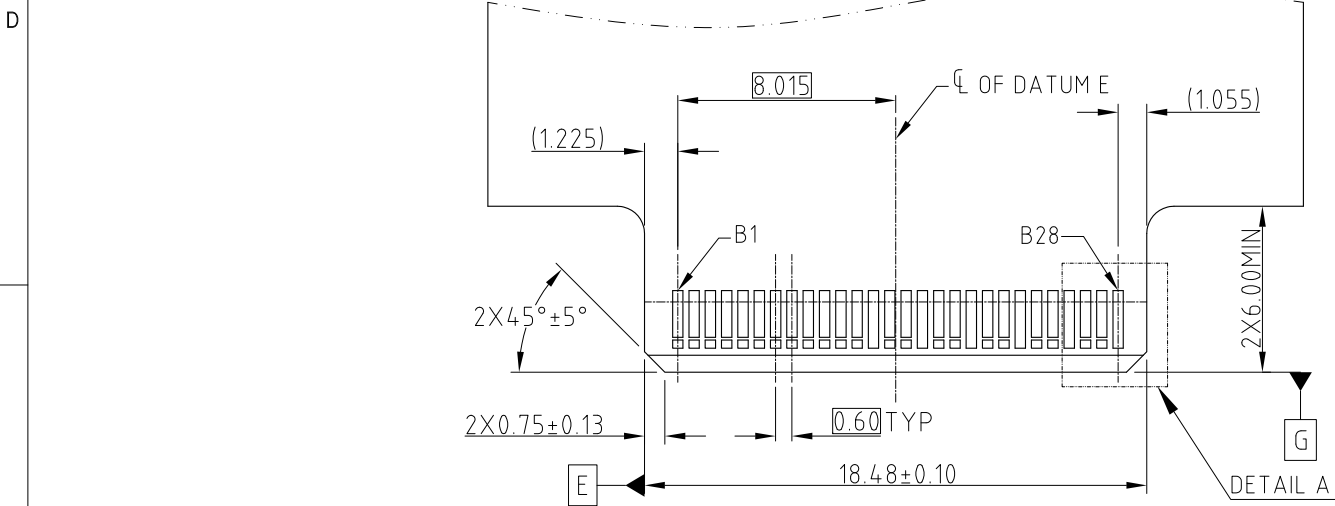
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

D

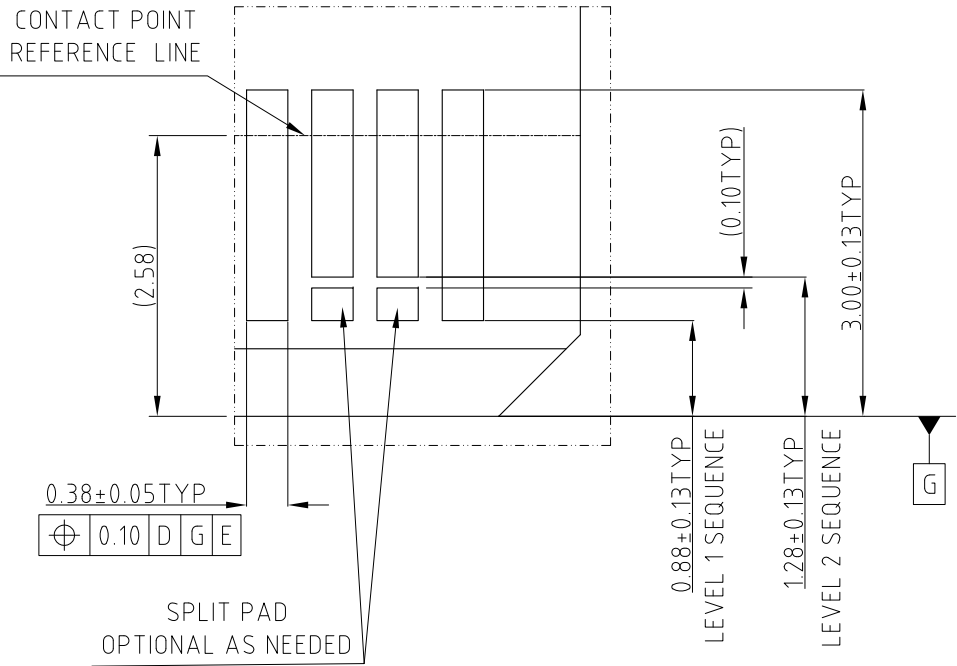
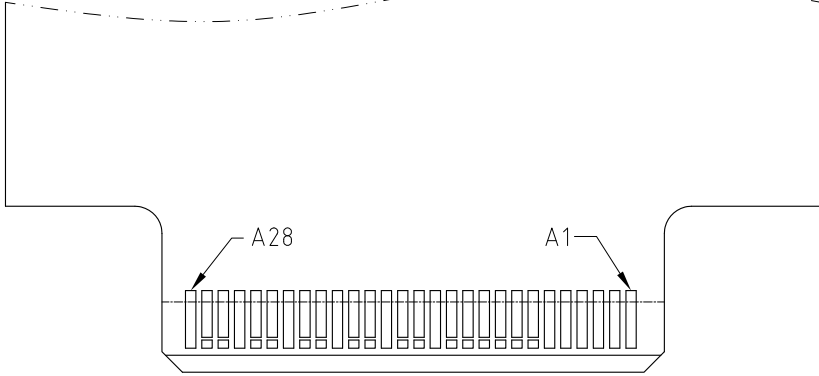
C

B

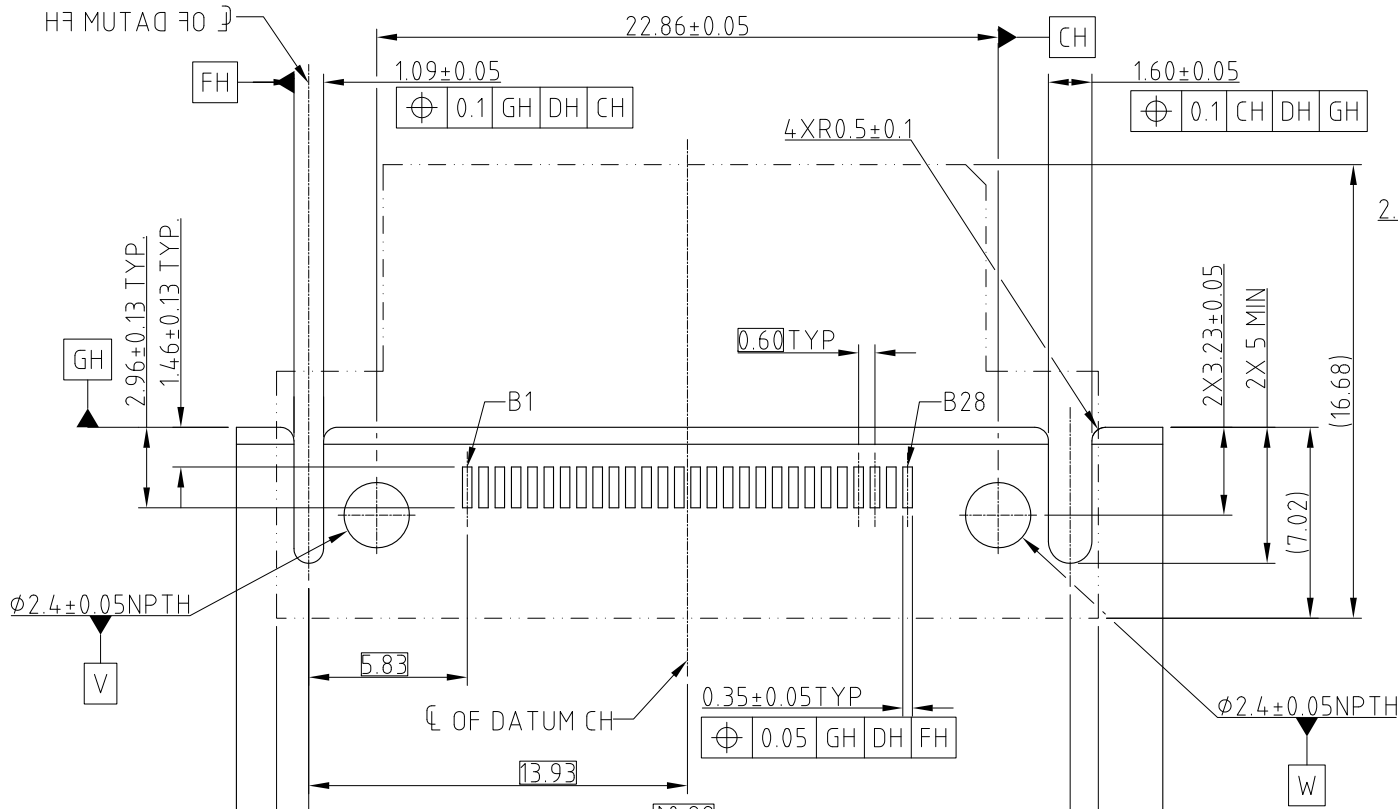
A



RECOMMENDED AIC MATING CARD



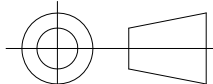
DETAIL A
SCALE 4:1



NOTE: POSITION A1 ON THE OPPOSITE SIDE OF CARD OF B1
RECOMMENDED FOOTPRINT



PROPOSAL DRAWING

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol				
U.S. METRIC		DRAWN	Johnny	Jan,17,2020						
.X +/-		CHECKED		Ly.Yi	Jan,17,2020		TITLE MINI COOL EDGE CONNECTOR 56P S/M MATE 2.794 HOST PCB			
.XX +/-		APPROVED								
.XXX +/-		DRAWING FILE :								
FRACTIONS +/-		INTERNAL\DRAWING\ME\C ME10056334B1A0X				SIZE A3				
ANGLES +/-		ANGLE OF PROJECTION								
FOR MATERIALS AND FINISHES SEE NOTES						DRAWING NO.		REV.		
REMOVE SHARP EDGES						C ME10056334B1A0X		3		
DIMENSIONS						SCALE		NONE		SHEET 2 OF 3
—U.S.—										
INCHES										
(METRIC)										
(mm)										

4

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3

CUSTOMER DRAWING

2

1

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

D

D

C

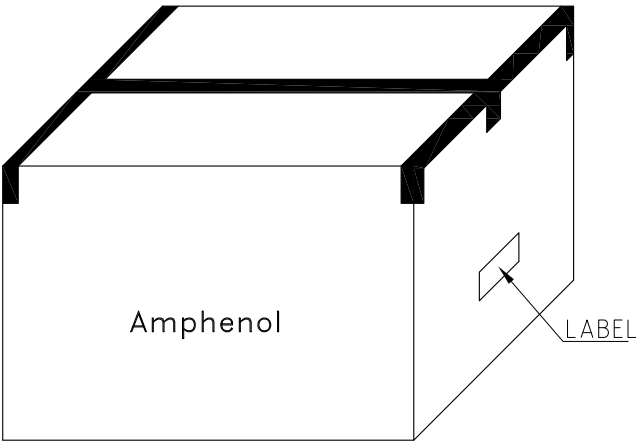
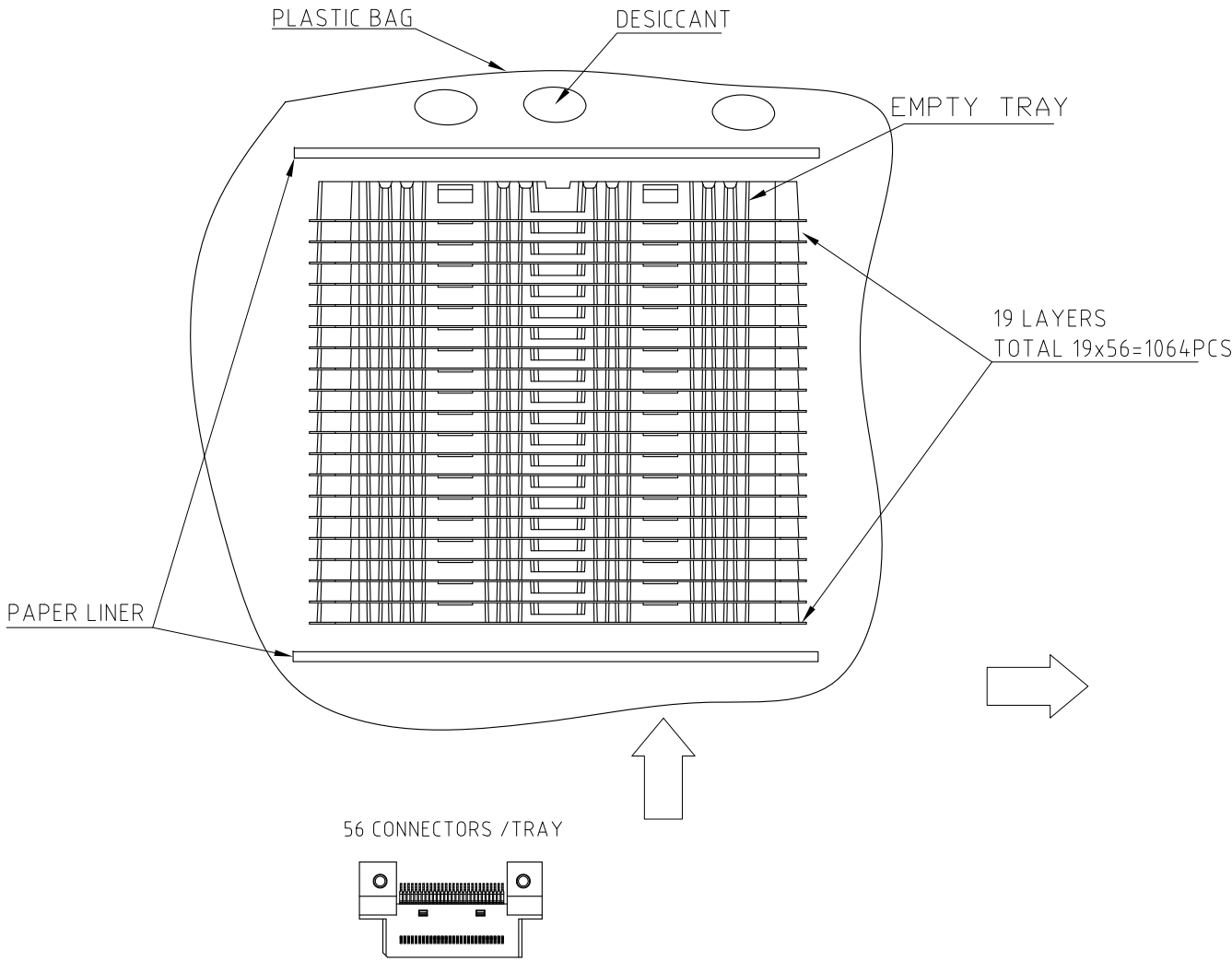
C

B

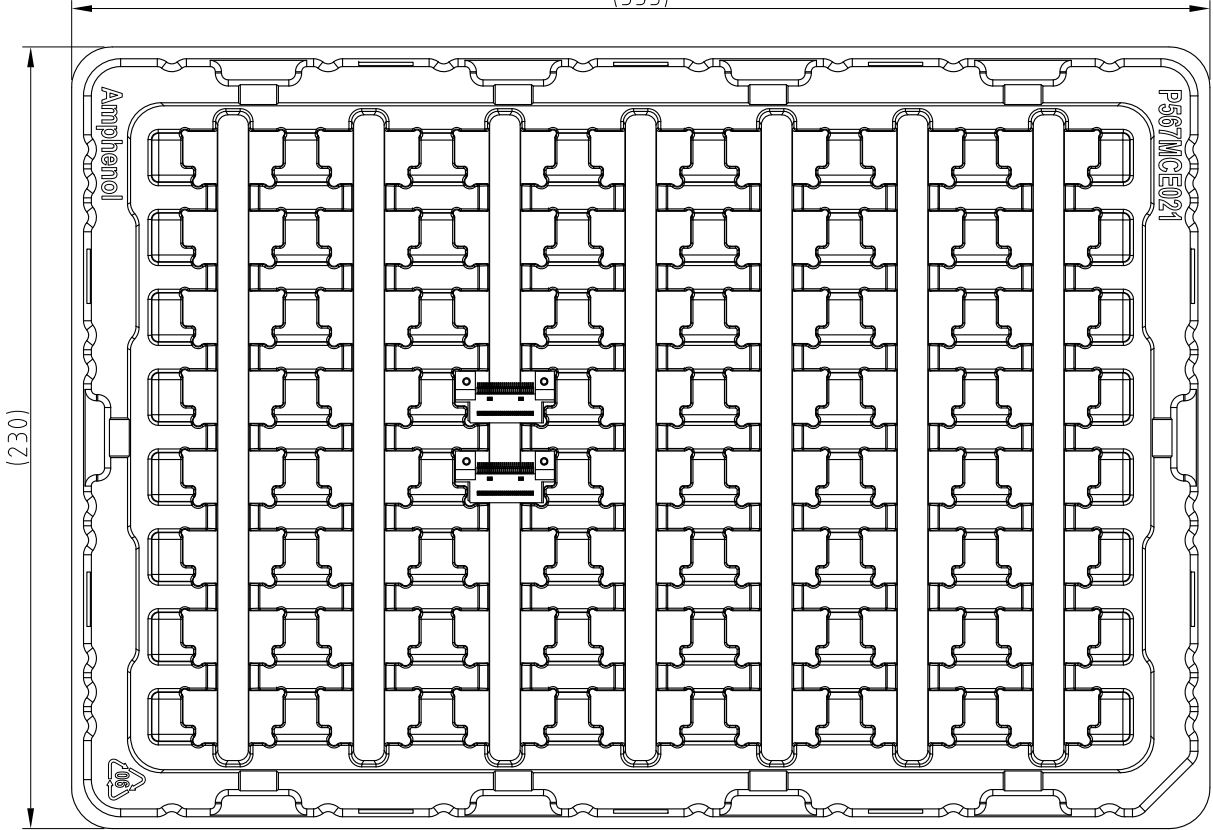
B

A

A



1064PCS / CARTON



PROPOSAL DRAWING

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		DATE		Amphenol	
		DRAWN	Johnny	Jan,17,2020			
		CHECKED	Ly.Yi	Jan,17,2020			
		APPROVED				TITLE	
		DRAWING FILE :		INTERNAL\DRAWING\ME\C ME10056334B1A0X		MINI COOL EDGE CONNECTOR	
		ANGLE OF PROJECTION				56P S/M MATE 2.794 HOST PCB	
						SIZE	DRAWING NO.
						A3	C ME10056334B1A0X
						SCALE	REV.
						NONE	3
						SHEET 3 OF 3	