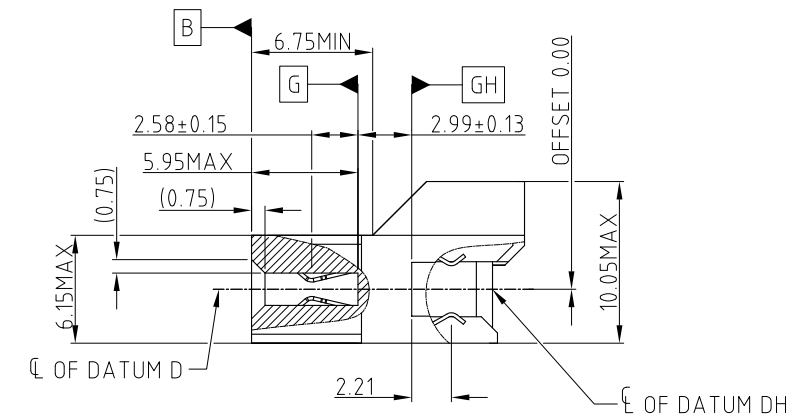
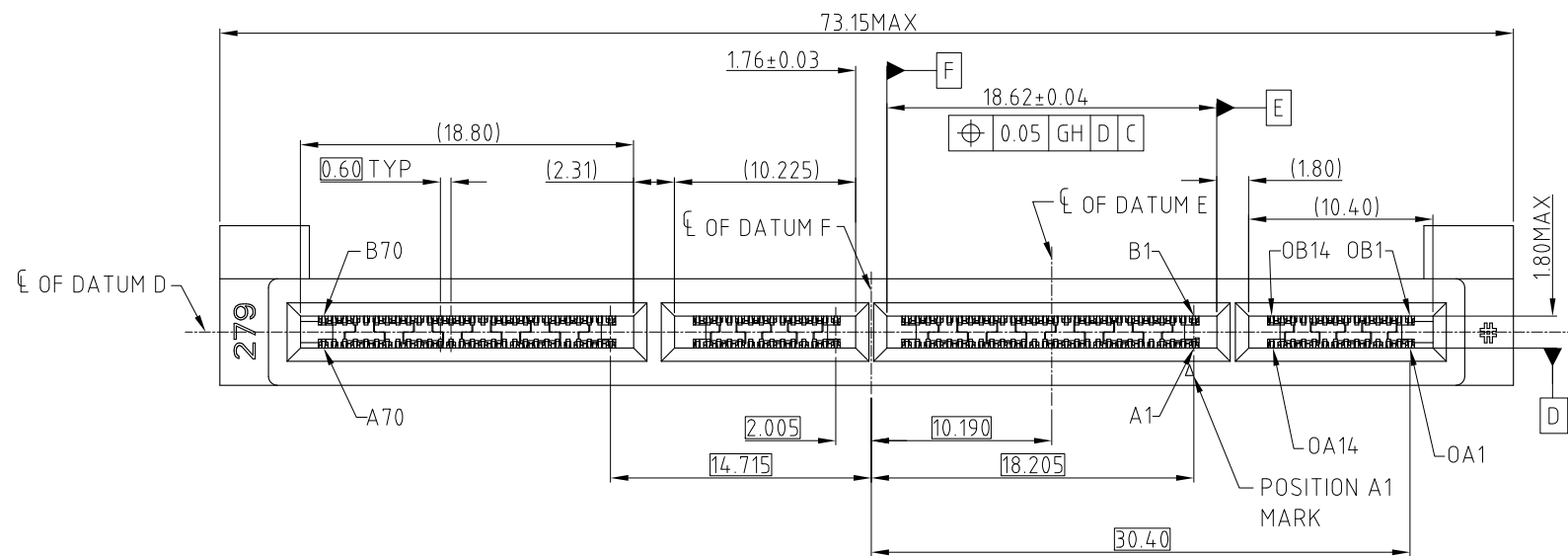


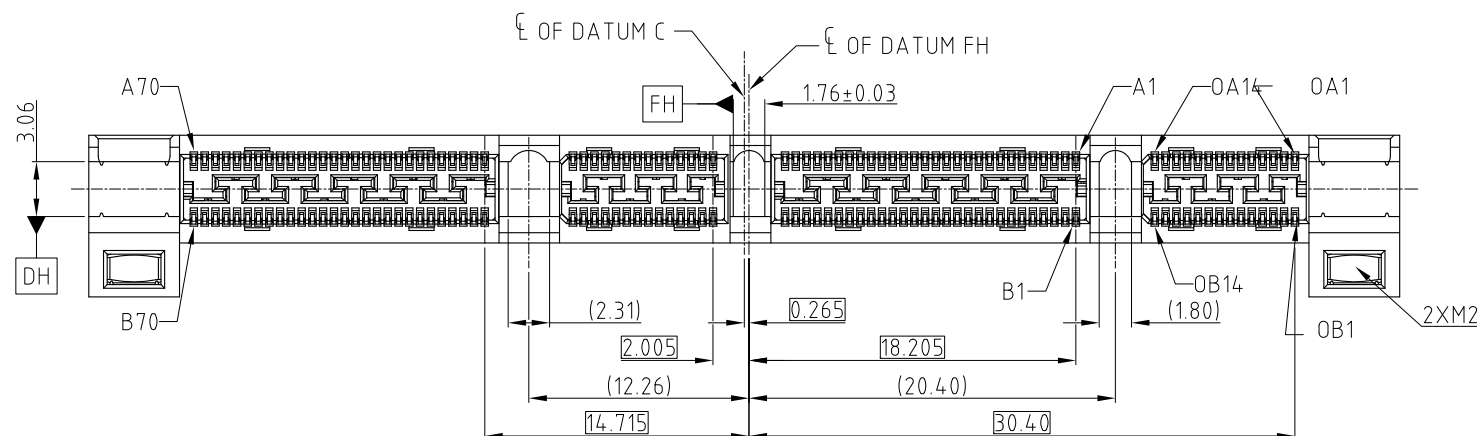
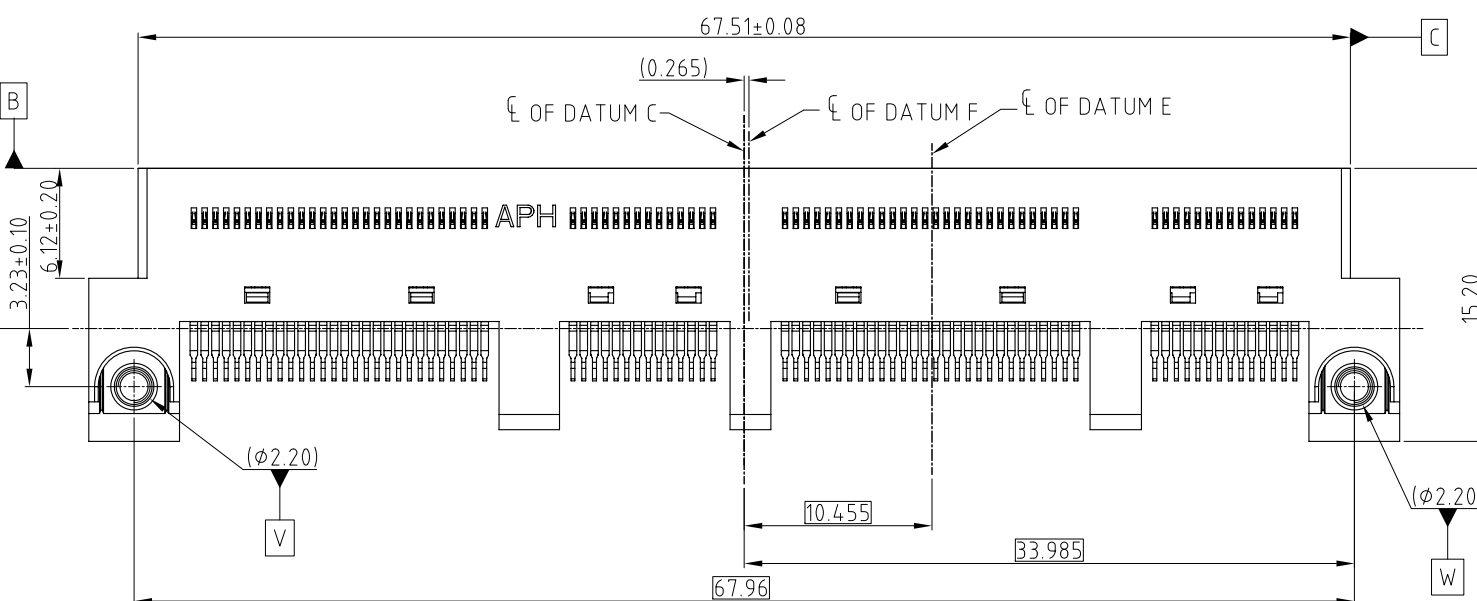
CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	CDXXXX	PRELIMINARY PROPOSAL	Nov.27,2019	YH
2	CDXXXX	UPDATE DRAWING	Jan.17,2020	YH

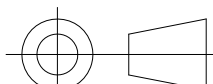


- NOTE:
1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
NUT: STAINLESS STEEL
 2. PLATING:
CONTACT: MATING AREA: Au THICKNESS PLEASE REFER TO PN SYSTEM,
1.27-2.54 μm NICKEL UNDERPLATED
SOLDER AREA: 1.27 μm MIN TIN OVER 1.27-2.54 μm NICKEL UNDERPLATED
 3. ELECTRICAL 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 SYSTEM ME10168334B2A0X

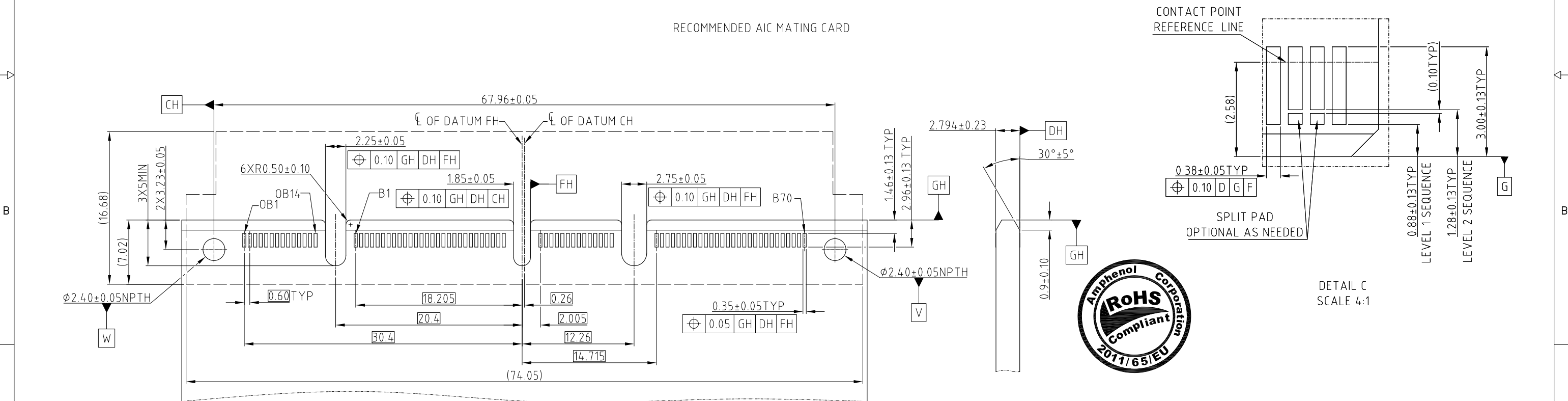
- PLATING SPEC
- | | |
|---|-----------------|
| 1 | 0.76um Au |
| 2 | 0.38um Au |
| 3 | GOLD FLASH |
| 4 | PdNi 0.76um+G/F |



PROPOSAL DRAWING

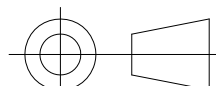
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5°		APPROVAL		DATE		Amphenol															
		DRAWN	Johnny	Jan.17,2020																	
		CHECKED	Ly.Yi	Jan.17,2020																	
		APPROVED																			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :				TITLE MINI COOL EDGE CONNECTOR 168P S/M MATE 2.794 HOST PCB															
		INTERNAL\ME\C ME10168334B2A0X																			
REMOVE SHARP EDGES		ANGLE OF PROJECTION				<table><tr><td>SIZE</td><td colspan="2">DRAWING NO.</td><td>REV.</td></tr><tr><td>A3</td><td colspan="2">C ME10168334B2A0X</td><td>2</td></tr><tr><td>SCALE</td><td>NONE</td><td colspan="2">SHEET 1 OF 3</td></tr></table>				SIZE	DRAWING NO.		REV.	A3	C ME10168334B2A0X		2	SCALE	NONE	SHEET 1 OF 3	
SIZE	DRAWING NO.		REV.																		
A3	C ME10168334B2A0X		2																		
SCALE	NONE	SHEET 1 OF 3																			
DIMENSIONS																					
— U.S. —	INCHES																				
(METRIC)	(mm)																				

RECOMMENDED AIC MATING CARD



DETAIL C
SCALE 4:1

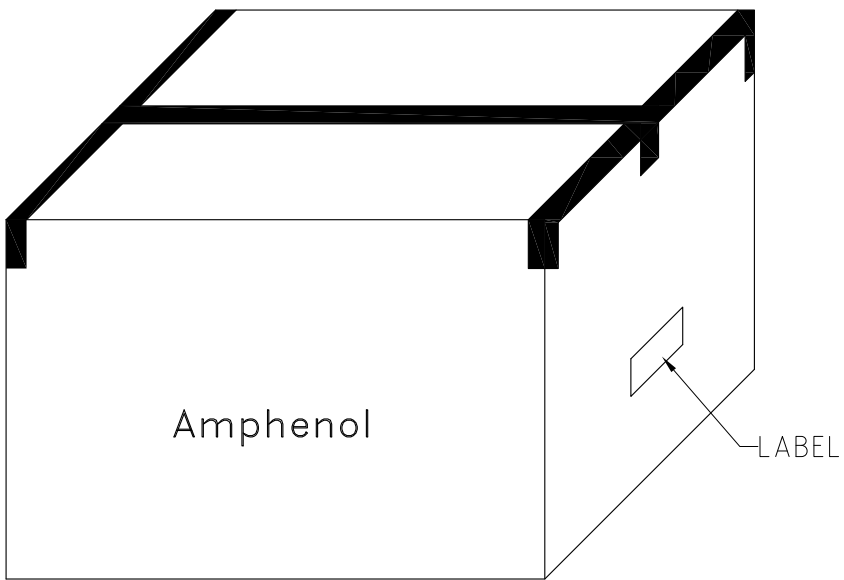
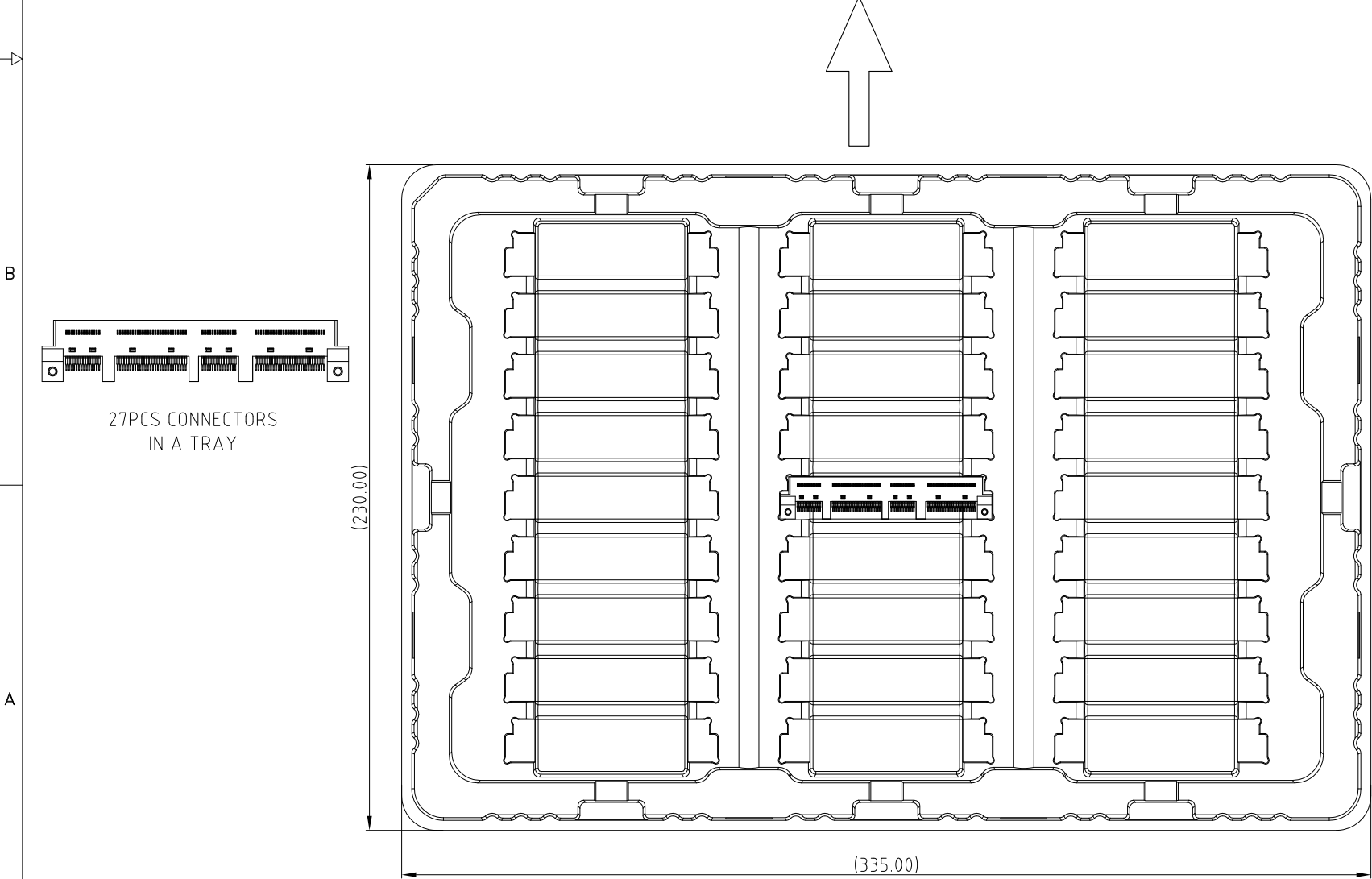
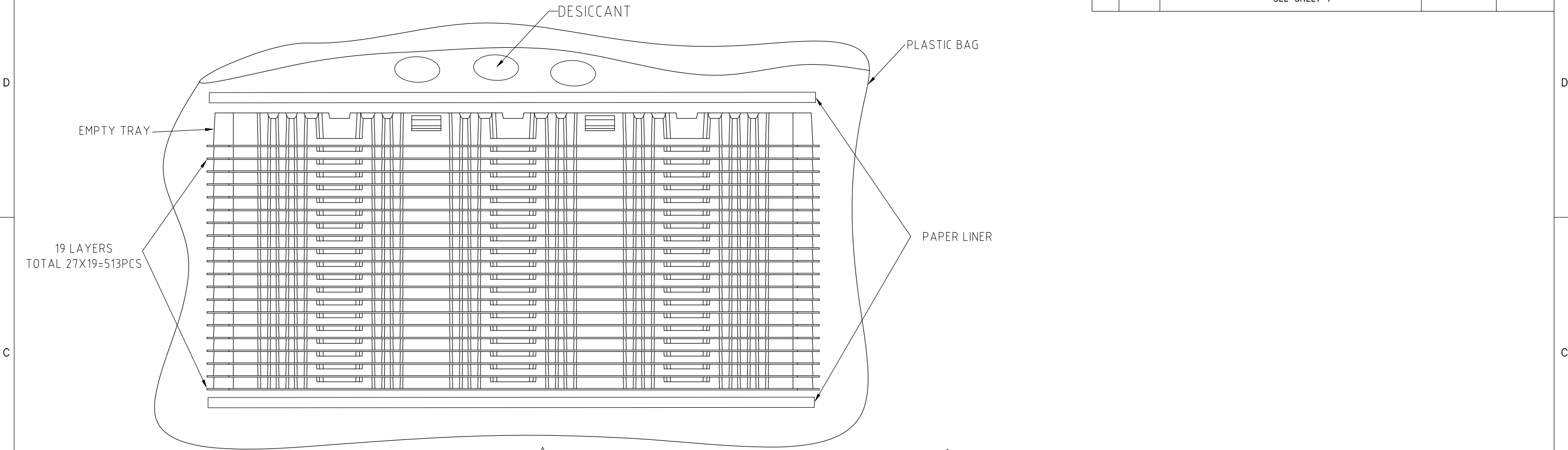
NOTE: POSITION A1 ON THE OPPOSITE SIDE OF CARD OF B1
RECOMMENDED FOOTPRINT

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		TITLE MINI COOL EDGE CONNECTOR 168P S/M MATE 2.794 HOST PCB				
				APPROVED								
				DRAWING FILE : INTERNAL\ME\C ME10168334B2A0X								
				ANGLE OF PROJECTION		SIZE		DRAWING NO.			REV.	
						A3		C ME10168334B2A0X			2	
						SCALE		NONE		SHEET 2 OF 3		

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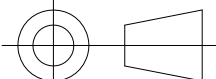
CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



513PCS /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		TITLE MINI COOL EDGE CONNECTOR 168P S/M MATE 2.794 HOST PCB					
		APPROVED									
		DRAWING FILE :		INTERNAL\ME\C ME10168334B2A0X							
		ANGLE OF PROJECTION				SIZE		DRAWING NO.		REV.	
						A3		C ME10168334B2A0X		2	
				SCALE		NONE		SHEET 3		OF 3	