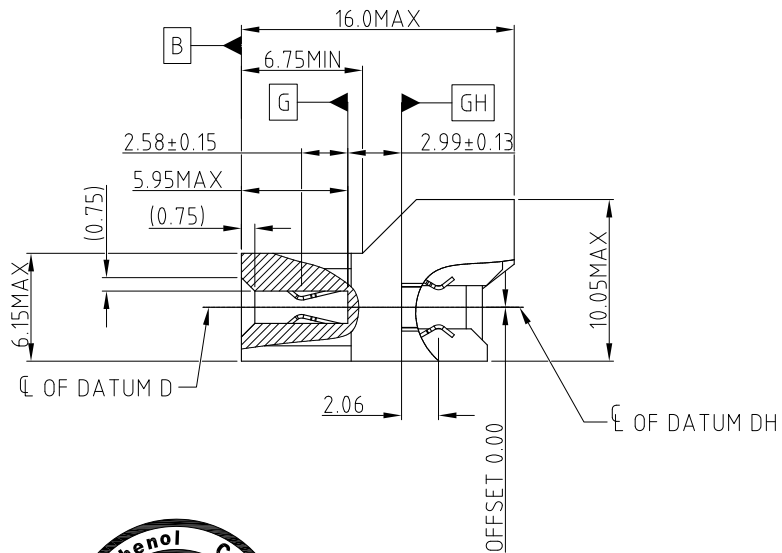
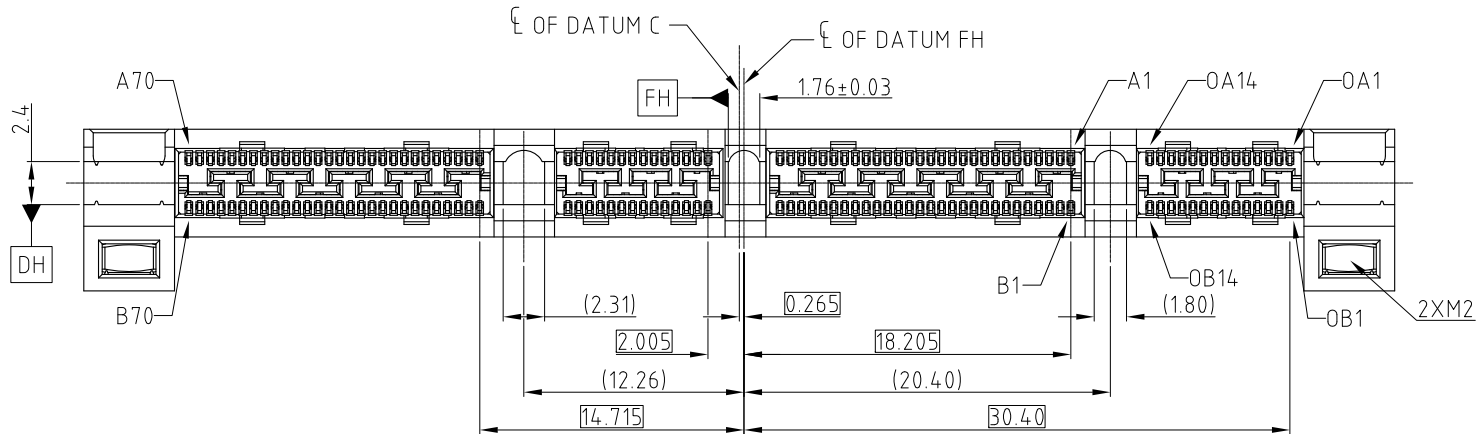
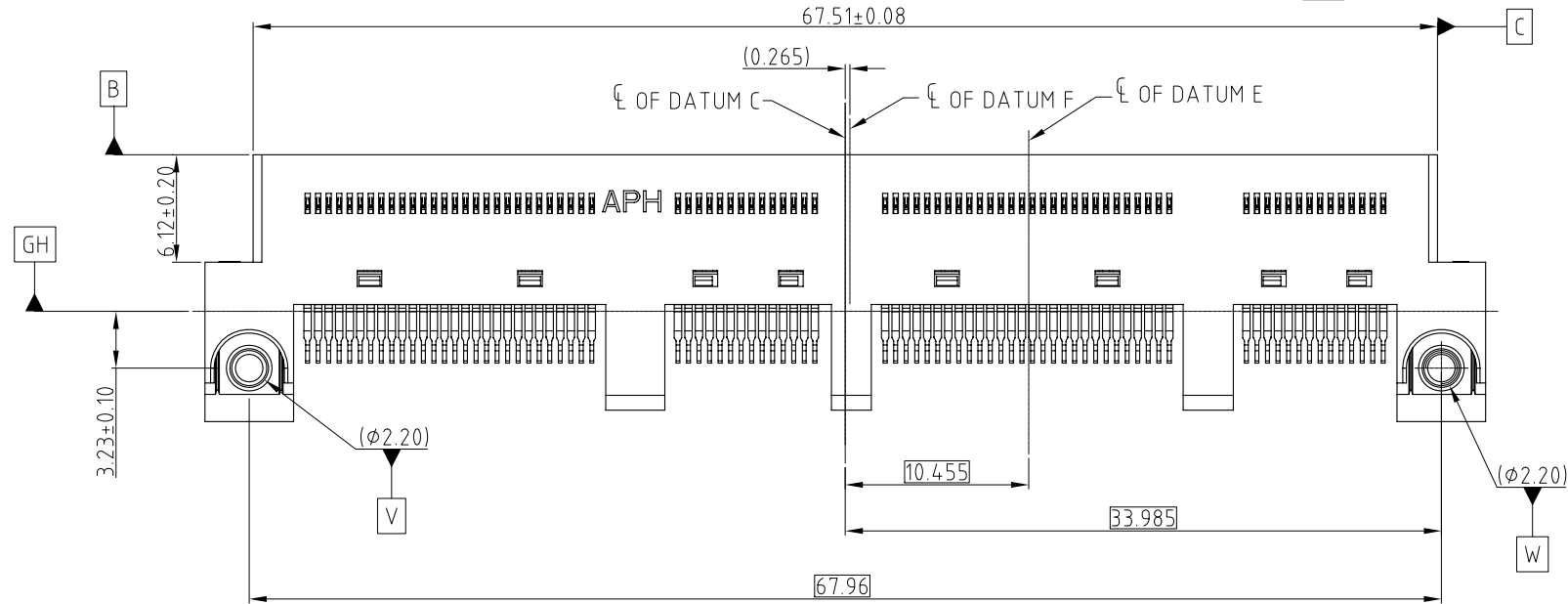
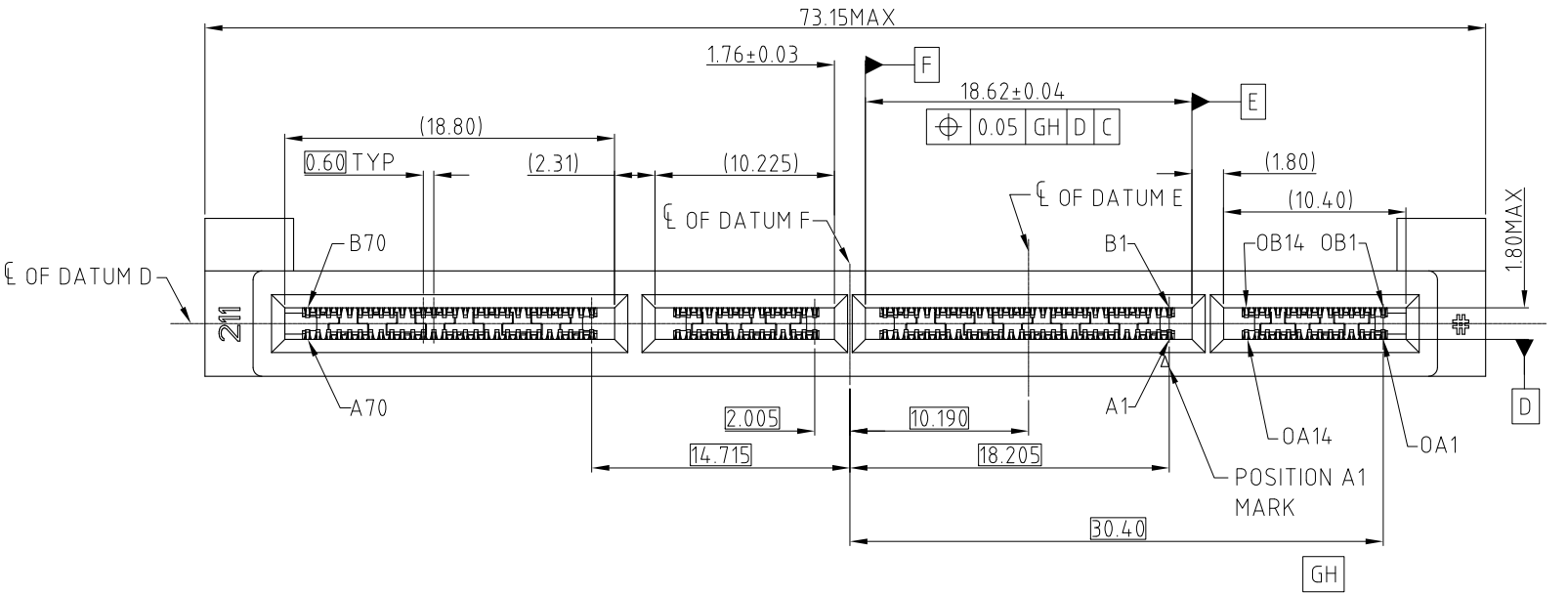


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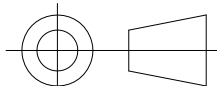
CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	CDXXXX	PRELIMINARY PROPOSAL	Dec.6,2018	YH
2	CD1676	CHANGE THE THICKNESS OF HOUSING TO 6.15MAX	Mar.18,2019	YH
3	CD1819	CHANGE NUT FROM STANDARD TO RECTANGLE AND ADD PACKING INFORMATION	Jul.08,2019	YH
4	CD1857	STANDARDIZE THE WAFER CONSTRUCTURE	Sep.25,2019	YH



- NOTE:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
NUT: STAINLESS STEEL
 - 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
 - ELECTRICAL PERFORMANCE:
RATED CURRENT: 1.1A/PIN UP TO 12PINS
LLCR: 30mΩ MAX, DELTA 15 mΩ.
INSULATION RESISTANCE: 1000MΩ MIN
 - DURABILITY: 200 CYCLES.
 - MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC#S-SN-002 AND S-SN-004
 - ORDERING PN SYSTEM ME10168434A060X

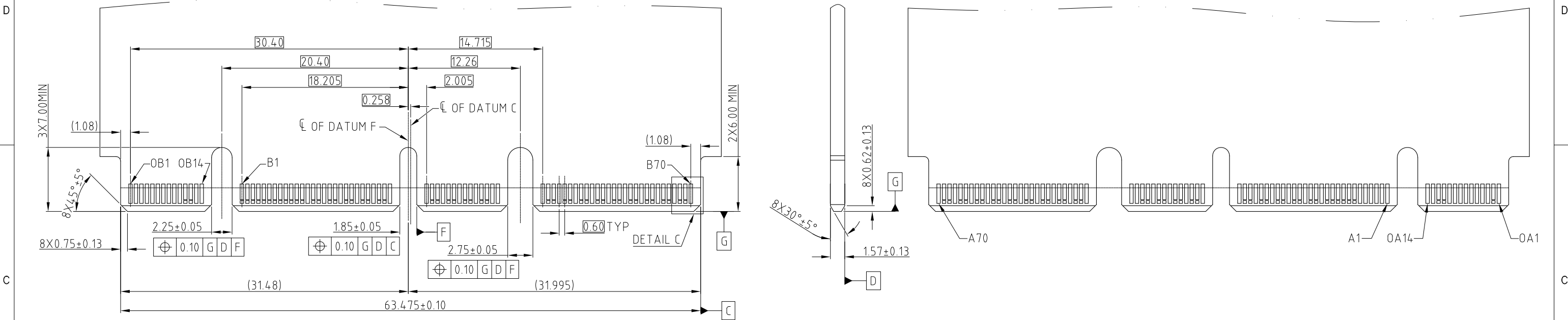
- PLATING SPEC
- 0.76µm Au
 - 0.38µm Au
 - GOLD FLASH
 - PdNi 0.76µm+G/F

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol											
U.S.		METRIC		DRAWN Johnny						Sep.25,2019							
.X +/-		0.25		CHECKED Ly.Yi						Sep.25,2019							
.XX +/-		0.20		APPROVED		TITLE MINI COOL EDGE CONNECTOR 168P S/M MATE 2.11 HOST PCB											
.XXX +/-		0.15		DRAWING FILE :								INTERNAL\ME\C ME10168434A060X					
FRACTIONS +/-		5°		ANGLE OF PROJECTION													
ANGLES +/-		5°				SIZE A3		DRAWING NO. C ME10168434A060X		REV. 4							
FOR MATERIALS AND FINISHES SEE NOTES						SCALE		NONE		SHEET 1 OF 3							
REMOVE SHARP EDGES																	
DIMENSIONS																	
—U.S.—		INCHES															
(METRIC)		(mm)															

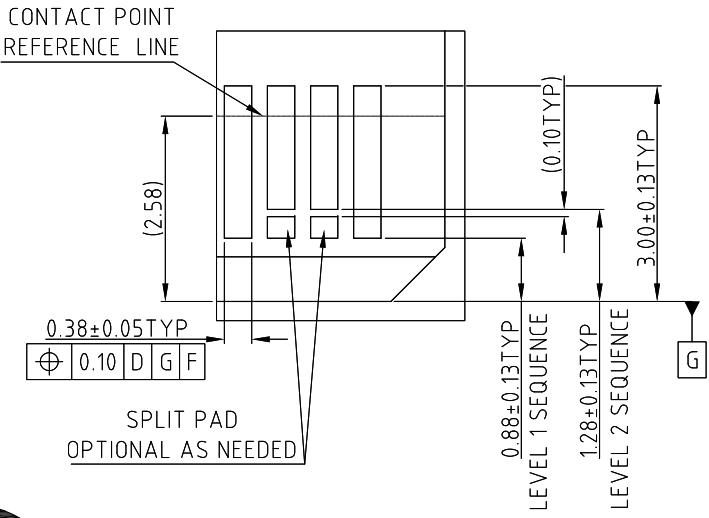
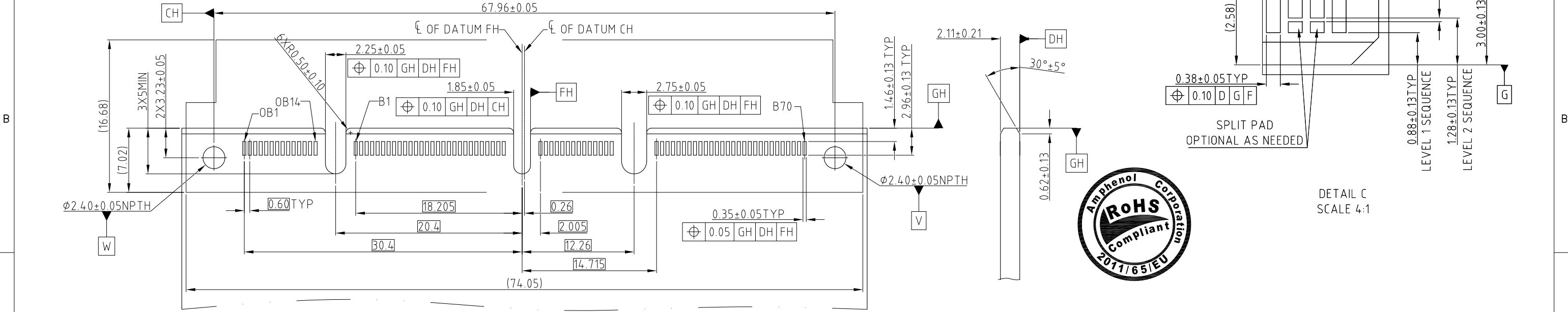
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CUSTOMER DRAWING

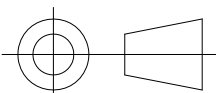
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



RECOMMENDED AIC MATING CARD



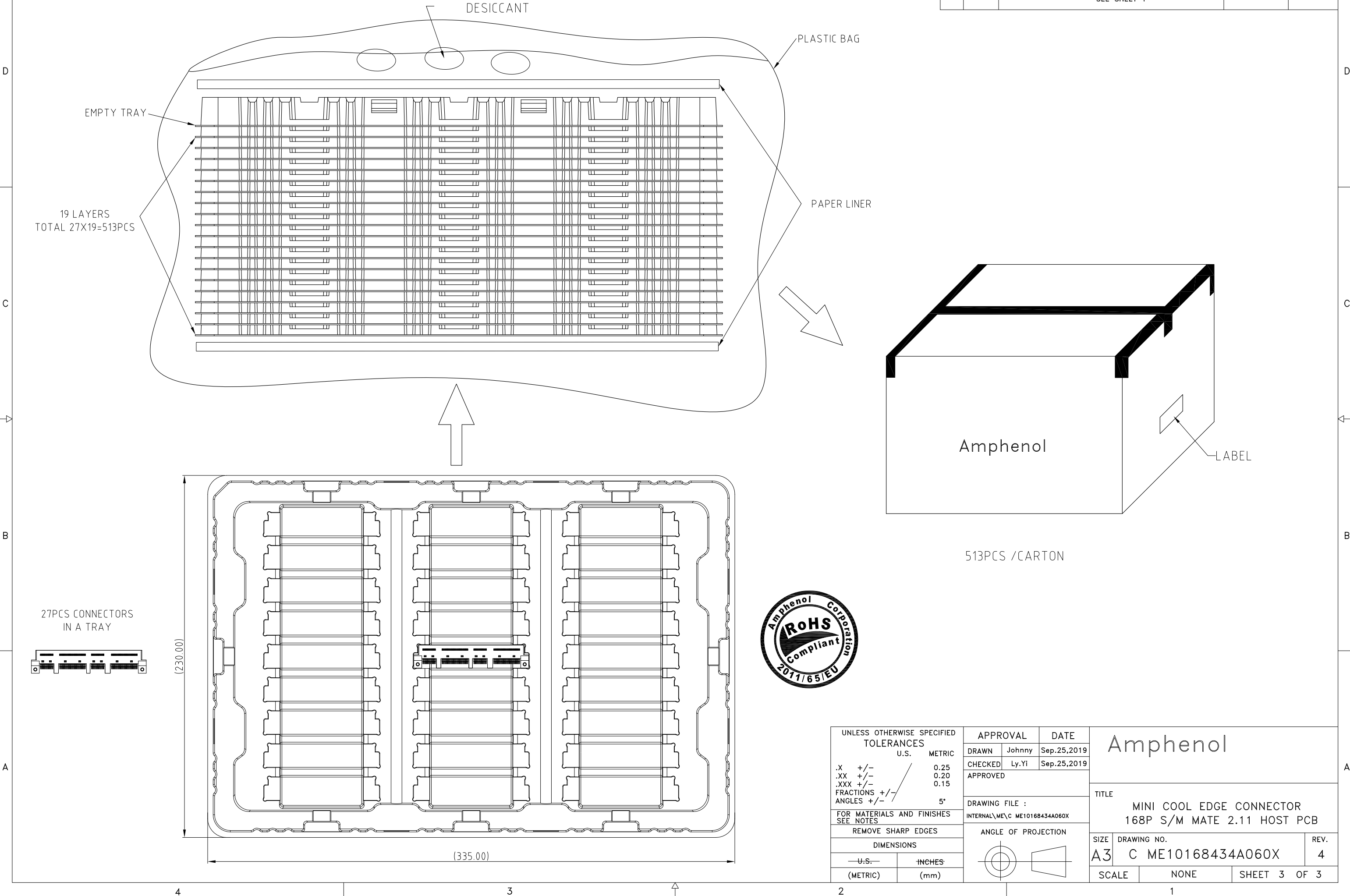
NOTE: POSITION A1 ON THE OPPOSITE SIDE OF CARD OF B1
RECOMMENDED FOOTPRINT

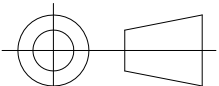
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN Johnny		Sep.25,2019			
		CHECKED Ly.Yi		Sep.25,2019			
.X +/- 0.25		APPROVED		TITLE MINI COOL EDGE CONNECTOR 168P S/M MATE 2.11 HOST PCB			
.XX +/- 0.20							
.XXX +/- 0.15							
FRACTIONS +/-		DRAWING FILE :		SIZE DRAWING NO. REV.			
ANGLES +/- 5°		INTERNAL\ME\C ME10168434A060X					
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION		A3 C ME10168434A060X		4	
REMOVE SHARP EDGES							
DIMENSIONS				SCALE NONE		SHEET 2 OF 3	
— U.S. —							
(METRIC)							

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

CUSTOMER DRAWING



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN Johnny		Sep.25,2019			
		CHECKED Ly.Yi		Sep.25,2019			
.X +/- 0.25		APPROVED		TITLE MINI COOL EDGE CONNECTOR 168P S/M MATE 2.11 HOST PCB			
.XX +/- 0.20							
.XXX +/- 0.15							
FRACTIONS +/-		DRAWING FILE :		SIZE DRAWING NO. REV. A3 C ME10168434A060X 4			
ANGLES +/- 5°		INTERNAL\ME\C ME10168434A060X					
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION					
REMOVE SHARP EDGES				SCALE NONE SHEET 3 OF 3			
DIMENSIONS							
—U.S.— INCHES							
(METRIC) (mm)							