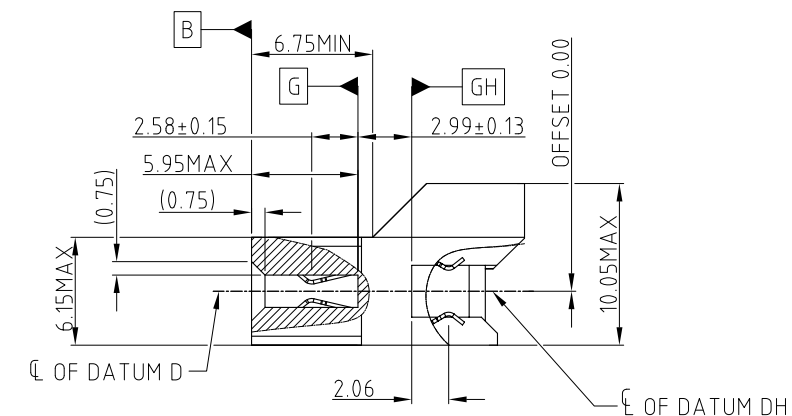
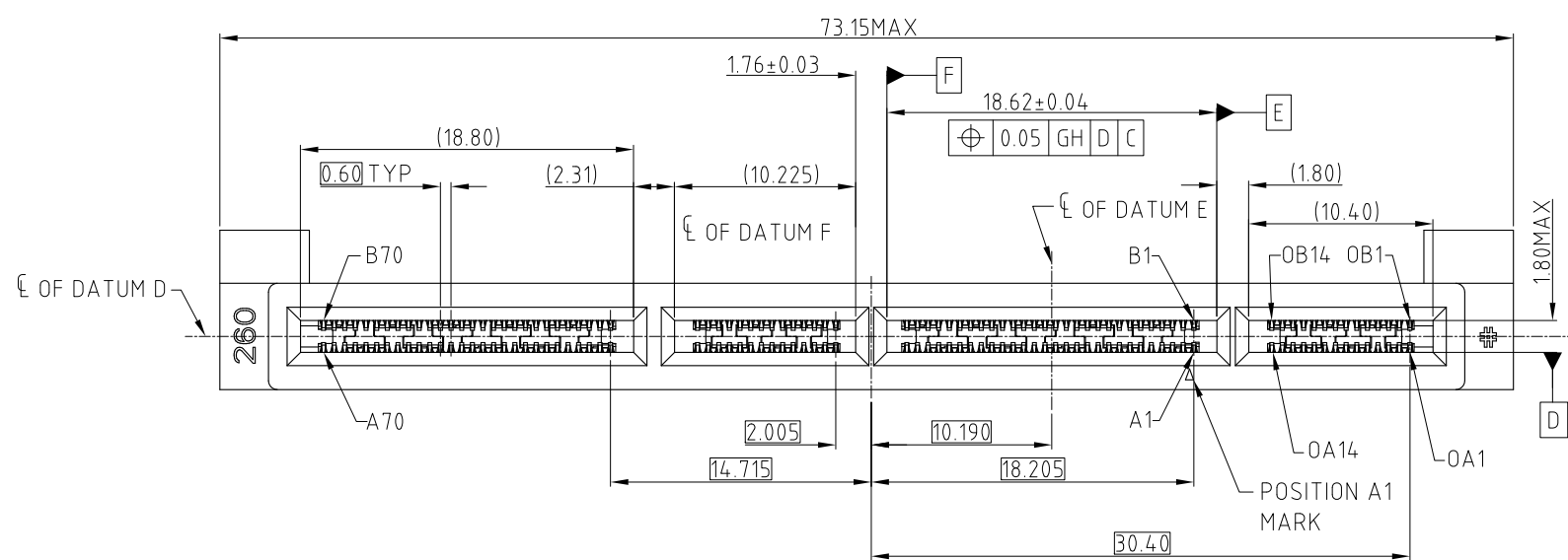


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CUSTOMER DRAWING

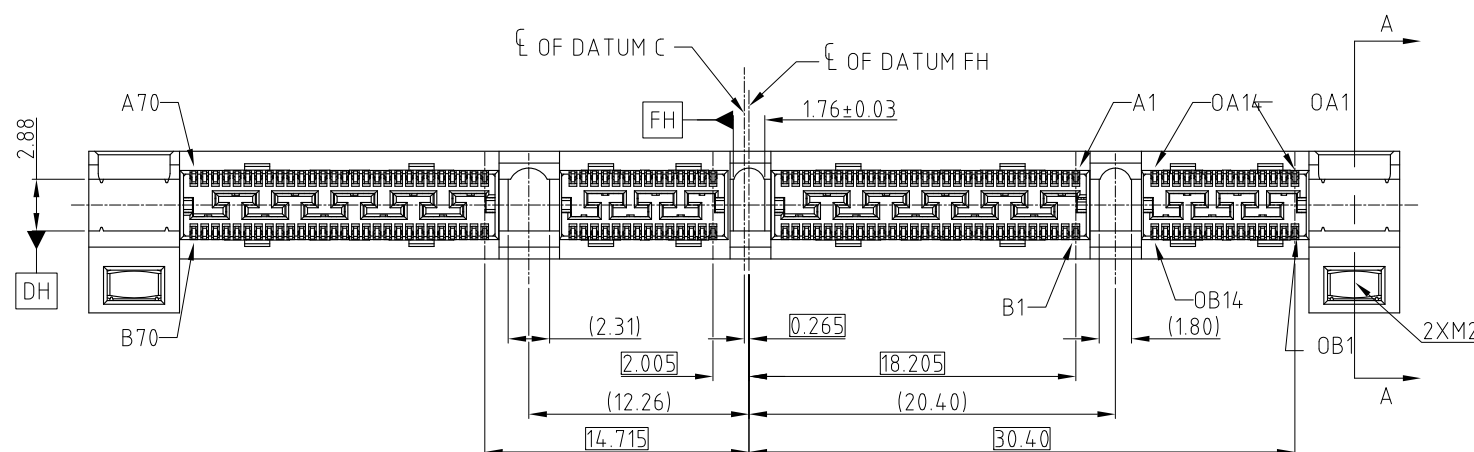
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	CDXXXX	PRELIMINARY PROPOSAL	Jan.29,2019	YH
2	CD1689	ADD OFFSET 0.00	Apr.03,2019	YH
3	CD1819	CHANGE NUT FROM STANDARD TO RECTANGLE AND ADD PACKING INFORMATION	Jul.08,2019	YH
4	CD1857	STANDARDIZE THE WAFER CONSTRUCTURE	Sep.25,2019	YH

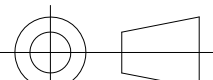


NOTE:

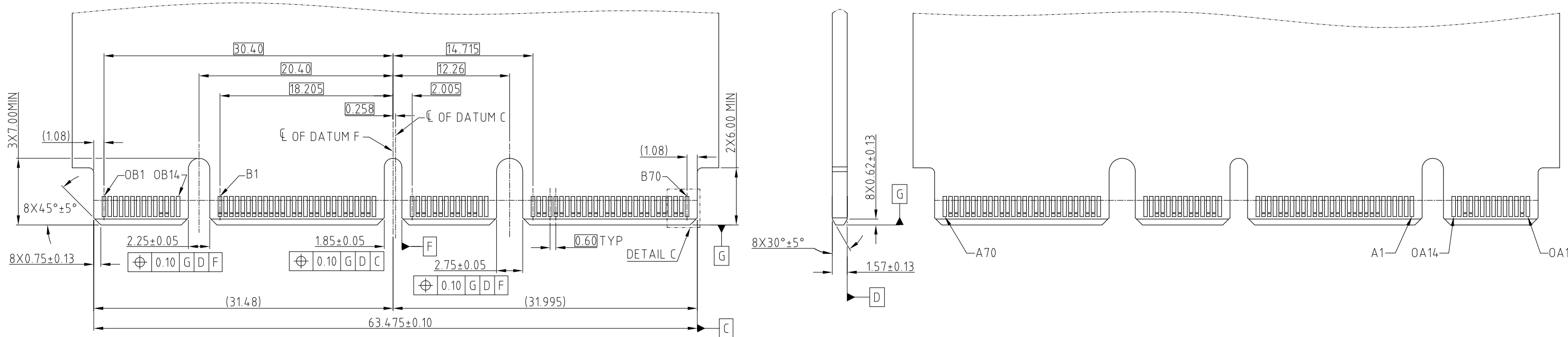
1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
NUT: STAINLESS STEEL
2. PLATING:
CONTACT: MATING AREA: Au THICKNESS PLEASE REFER TO PN SYSTEM,
1.27-2.54 μm NICKEL UNDERPLATED
SOLDER AREA: 1.27 μm MIN TIN OVER 1.27-2.54 μm NICKEL UNDERPLATED
3. ELECTRICAL PERFORMANCE:
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 ME101683340X70X

SCREW	PLATING SPEC
0 WITHOUT SCREWS	1 0.76um Au
1 WITH SCREWS	2 0.38um Au
	3 GOLD FLASH
	4 PdNi 0.76um+G/F

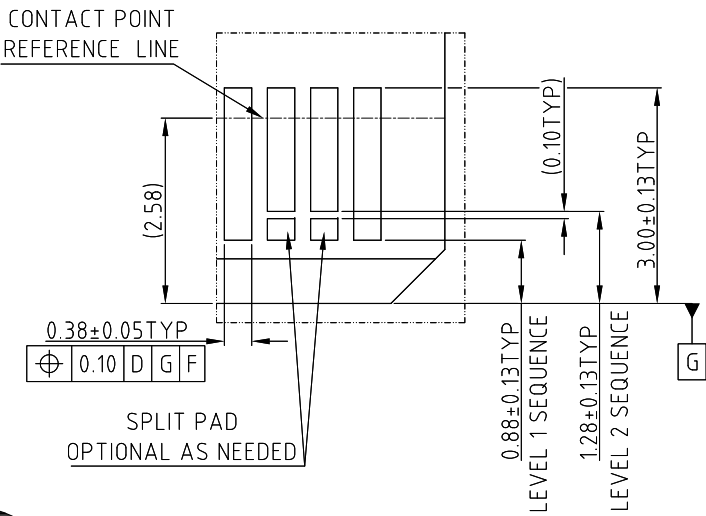
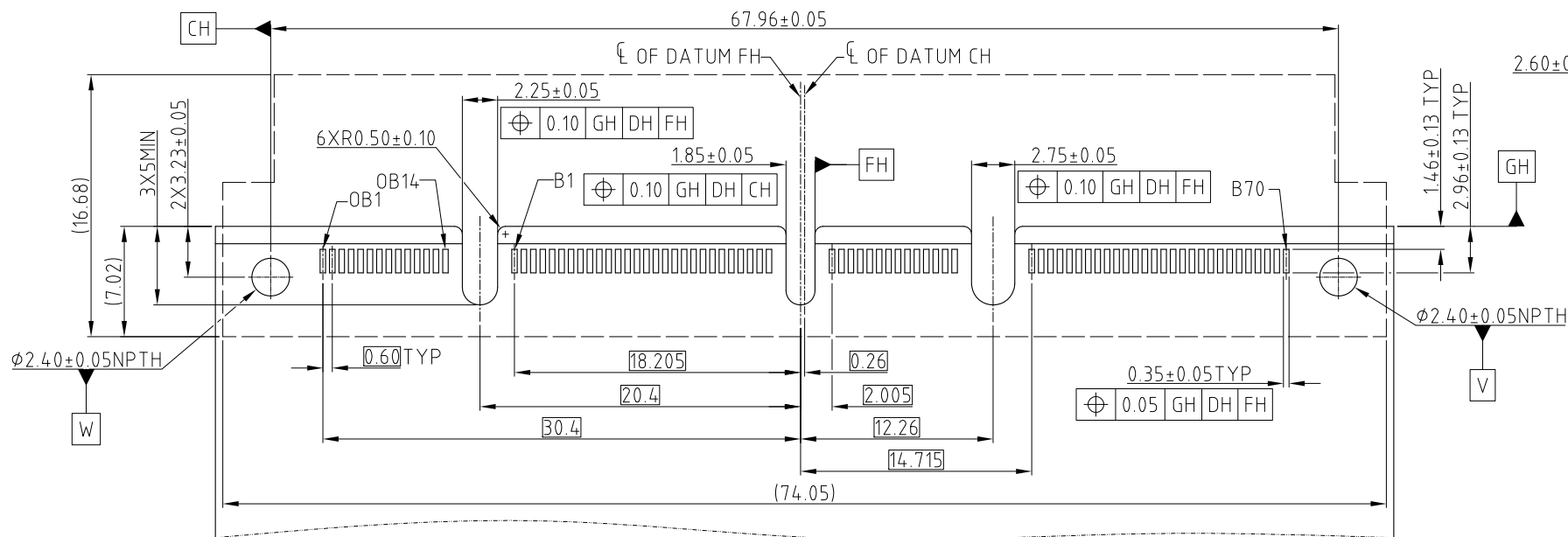


UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN	Johnny	Sep.25,2019			
.X +/- /		CHECKED	Ly.Yi	Sep.25,2019			
.XX +/- /		APPROVED					
.XXX +/- /						TITLE MINI COOL EDGE CONNECTOR 168P S/M MATE 2.60 HOST PCB	
FRACTIONS +/- /							
ANGLES +/- 5°							
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :					
REMOVE SHARP EDGES		INTERNAL\ME\C ME101683340X70X					
DIMENSIONS		ANGLE OF PROJECTION					
							
— U.S. — (METRIC)		— INCHES — (mm)		SIZE DRAWING NO. A3 C ME101683340X70X		REV. 4	
				SCALE NONE		SHEET 1 OF 4	

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



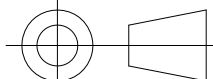
RECOMMENDED AIC MATING CARD

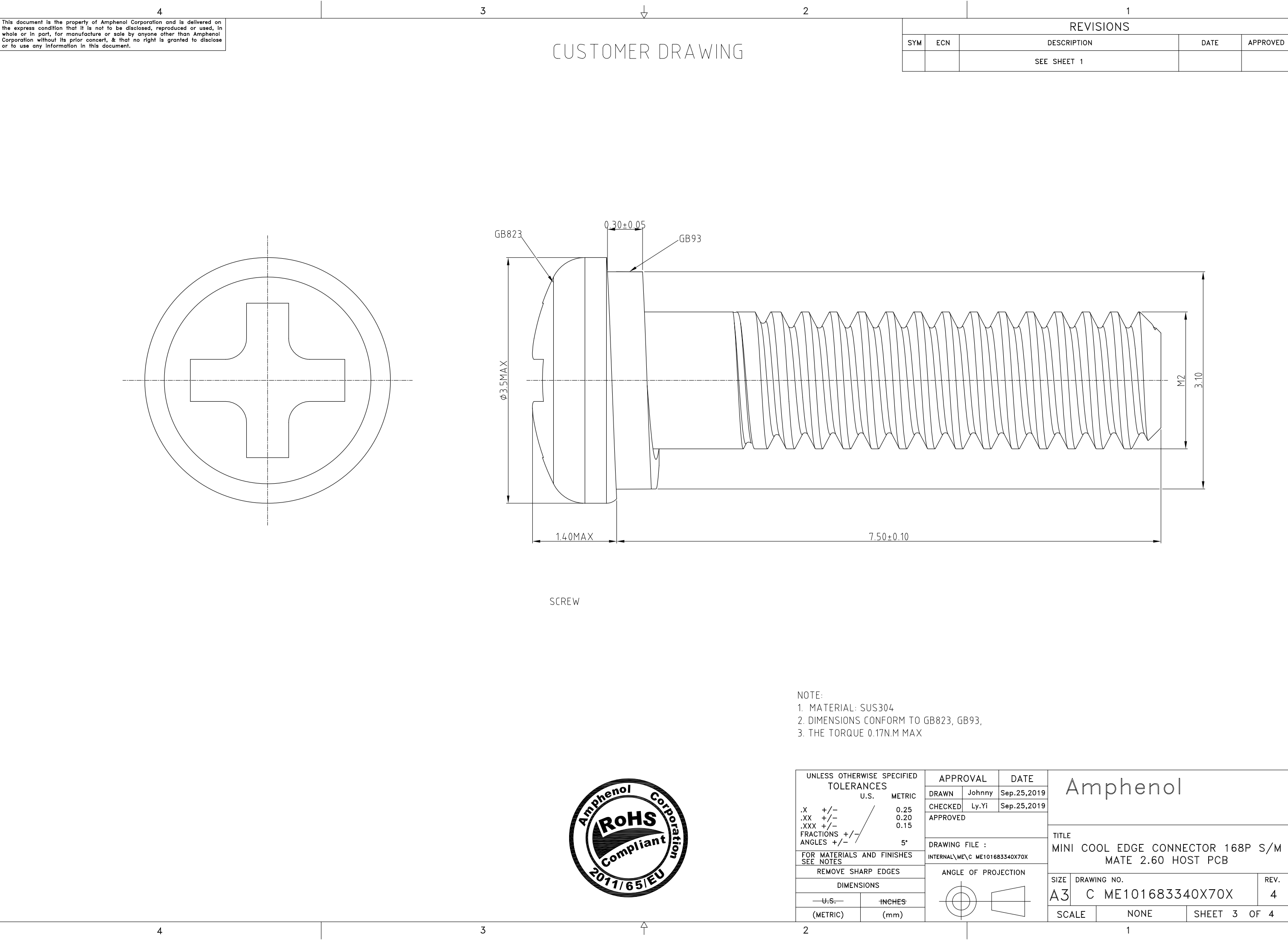


DETAIL C
SCALE 4:1



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

UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE		Amphenol			
TOLERANCES		DRAWN	Johnny	Sep.25,2019					
U.S.	METRIC	CHECKED	Ly.Yi	Sep.25,2019					
		APPROVED							
.X +/- / 0.25 .XX +/- / 0.20 .XXX +/- / 0.15 FRACTIONS +/- ANGLES +/- 5°		DRAWING FILE :		TITLE		MINI COOL EDGE CONNECTOR 168P S/M MATE 2.60 HOST PCB			
FOR MATERIALS AND FINISHES SEE NOTES		INTERNAL\ME\C ME101683340X70X							
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE				DRAWING NO.	
DIMENSIONS				A3				C ME101683340X70X	
— U.S. —				INCHES		REV.			
(METRIC)				(mm)		SCALE		NONE	
						SHEET 2 OF 4			



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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

- NOTE:
- 1. MATERIAL: SUS304
 - 2. DIMENSIONS CONFORM TO GB823, GB93,
 - 3. THE TORQUE 0.17N.M MAX

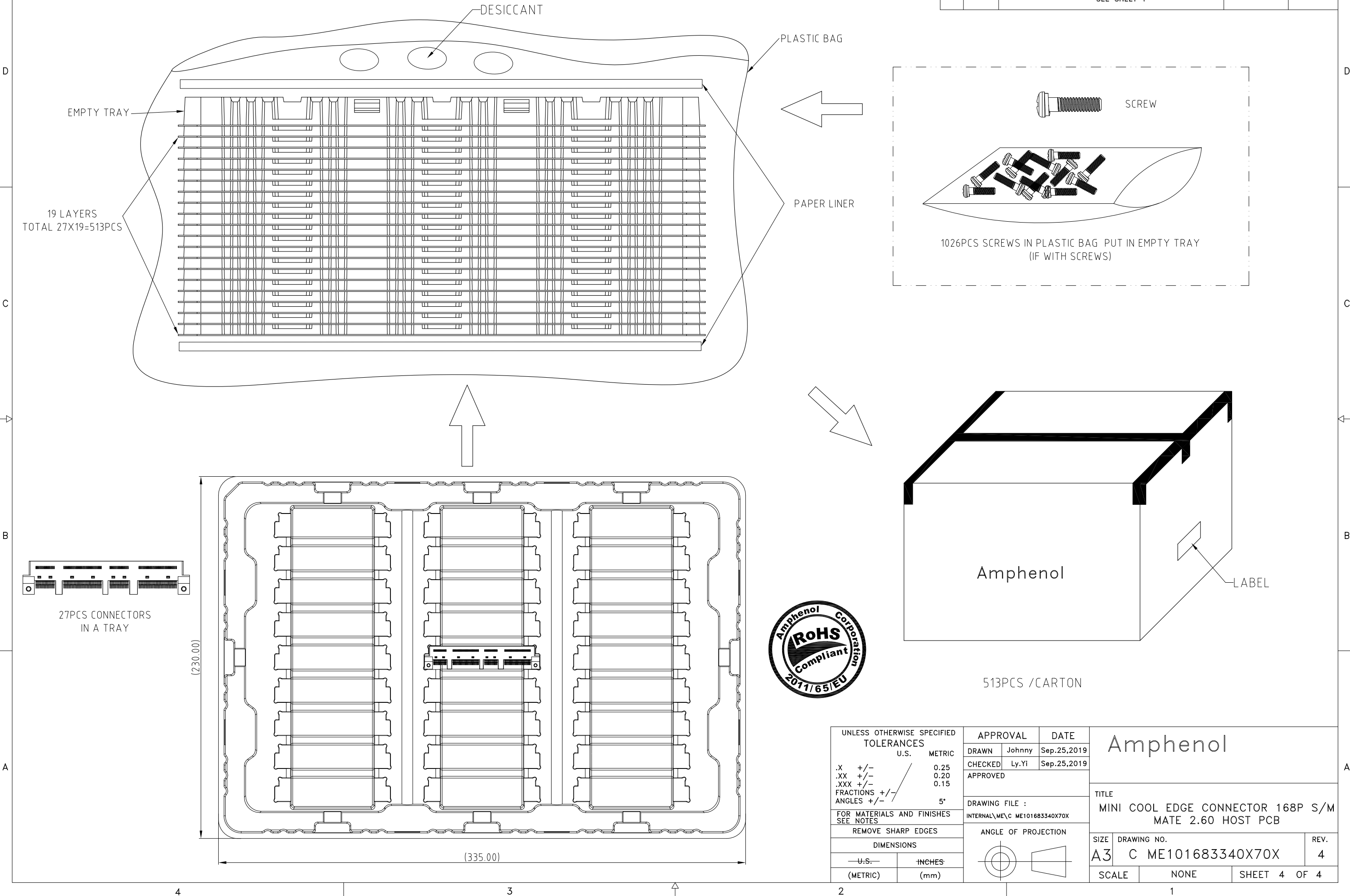


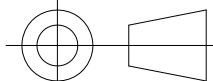
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS —U.S.— INCHES (METRIC) (mm)		APPROVAL		DATE	Amphenol	
		DRAWN	Johnny	Sep.25,2019		
		CHECKED	Ly.Yi	Sep.25,2019		
		APPROVED			TITLE	
		DRAWING FILE :		INTERNAL\ME\C ME101683340X70X	MINI COOL EDGE CONNECTOR 168P S/M MATE 2.60 HOST PCB	
		ANGLE OF PROJECTION			SIZE	DRAWING NO.
					A3	C ME101683340X70X
					SCALE	NONE
					SHEET 3 OF 4	

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



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	Sep.25,2019				
		CHECKED	Ly.Yi	Sep.25,2019				
		APPROVED						
		DRAWING FILE :		INTERNAL\ME\C ME101683340X70X		TITLE		
		ANGLE OF PROJECTION				MINI COOL EDGE CONNECTOR 168P S/M MATE 2.60 HOST PCB		
						SIZE	DRAWING NO.	REV.
						A3	C ME101683340X70X	4
						SCALE	NONE	SHEET 4 OF 4