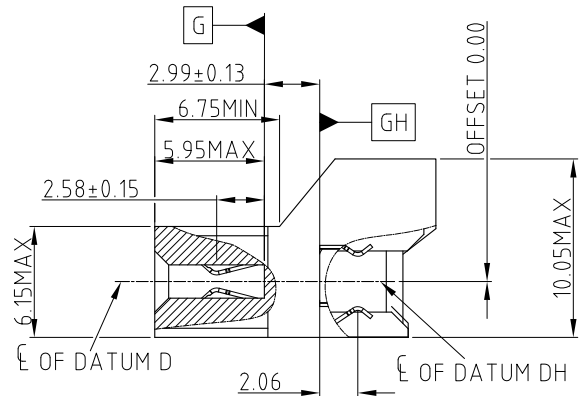
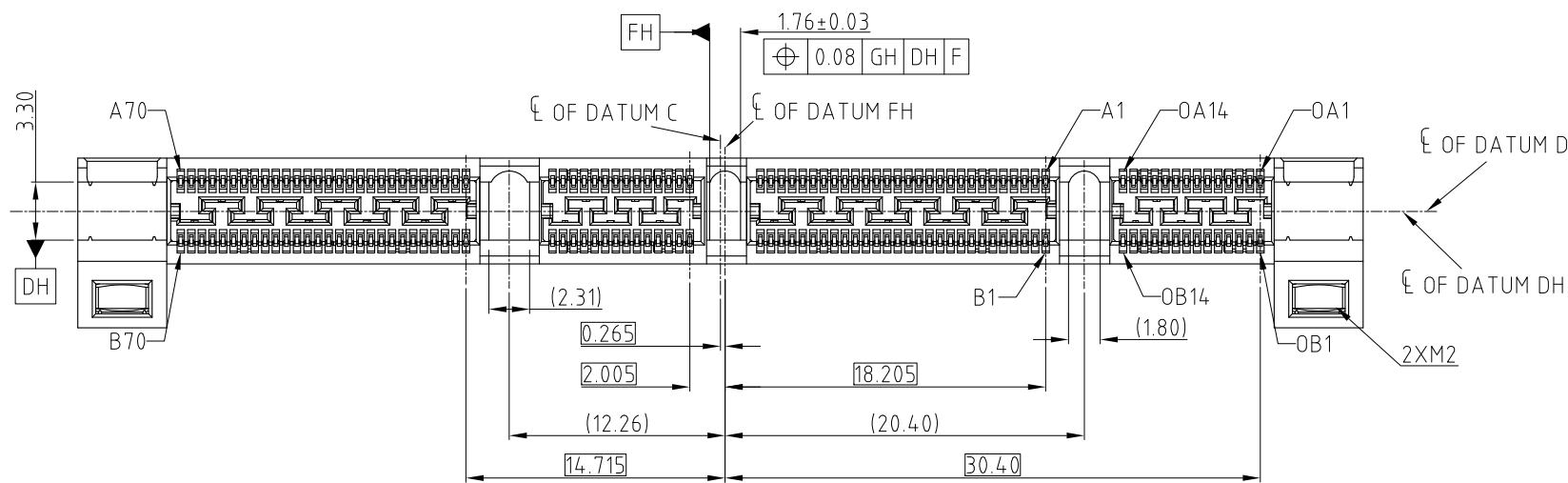
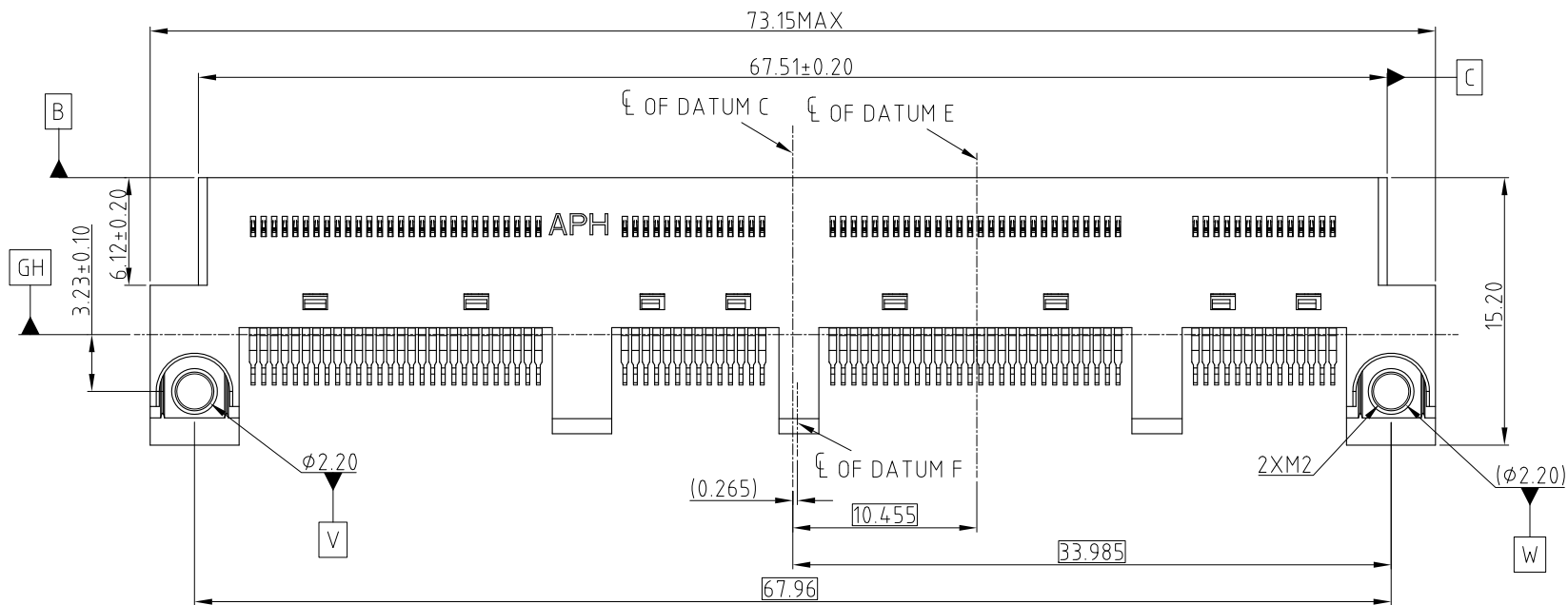
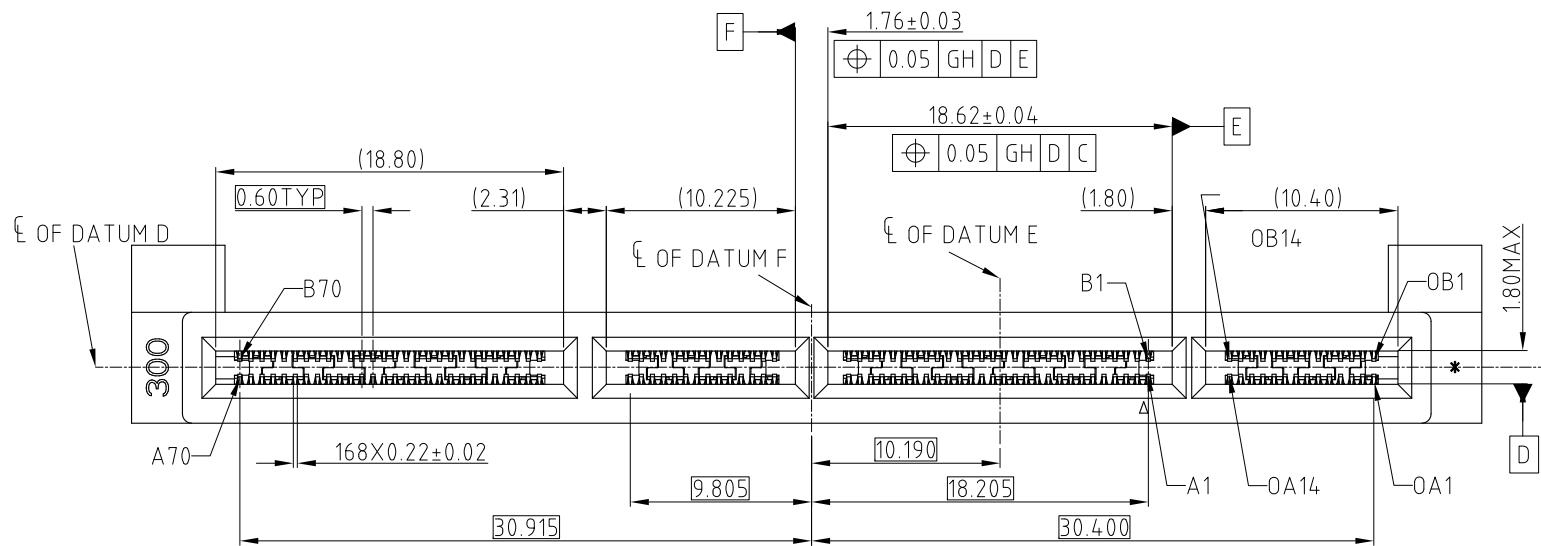


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CUSTOMER DRAWING

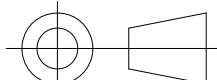
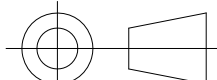
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	CDXXXX	PRELIMINARY PROPOSAL	Oct.15,2018	YH
2	CDXXXX	THE THICKNESS OF HOUSING CHANGED TO 6.00MM	Mar.19,2019	YH
3	CD1733	THE OFFSET CHANGED FROM 0.3MM TO 0.00MM	Apr.02,2019	YH
4	CD1819	CHANGE NUT FROM STANDARD TO RECTANGLE AND ADD PACKING INFORMATION	Jul.08,2019	YH
5	CDXXXX	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-004
6. ORDERING PN: REFER TO THE PN SYSTEM ME101681340X41X

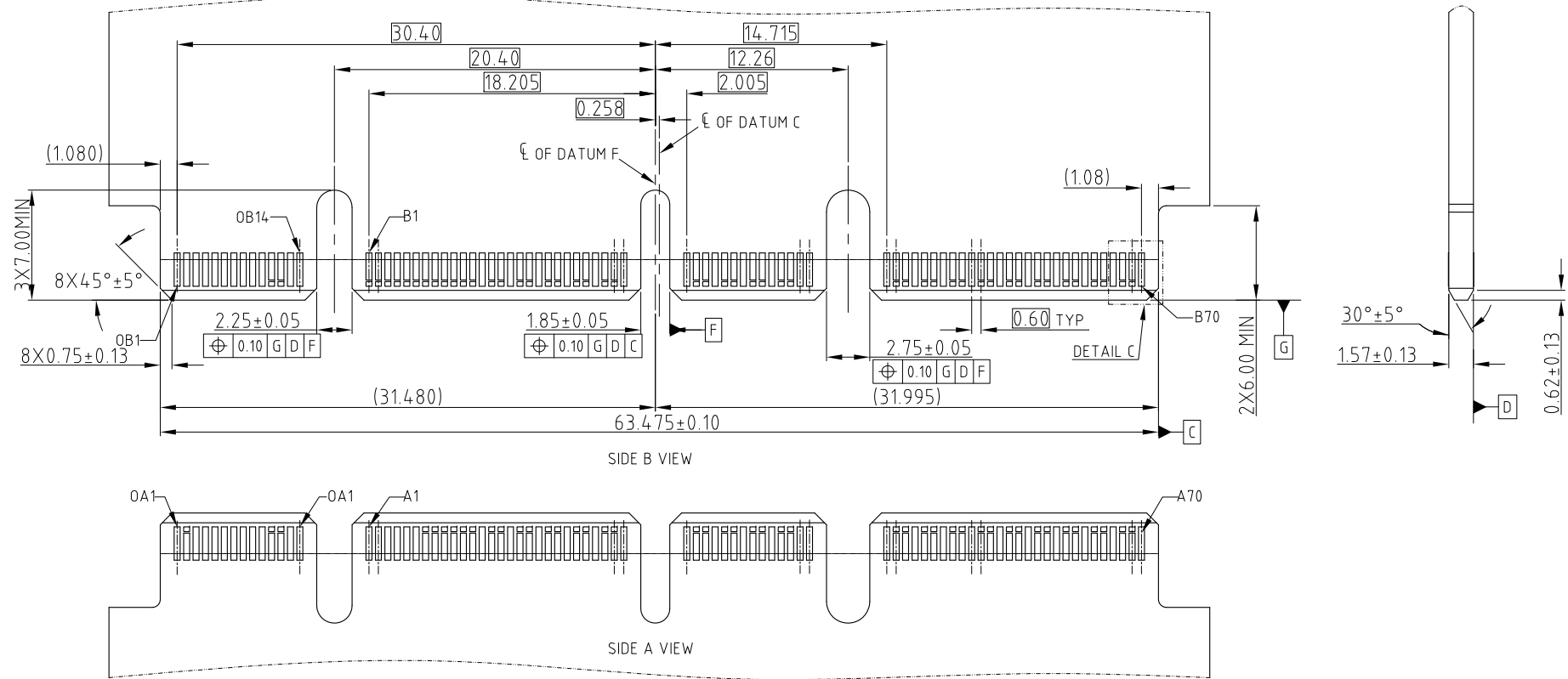
SCREW	PLATING SPEC
1 WITHOUT SCREWS	1 0.76um Au
2 WITH SCREWS	2 0.38um Au
	3 GOLD FLASH
	4 0.76GXT
	5 0.38GXT

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		DRAWING FILE :		TITLE MINI COOL EDGE 168P STRADDLE MOUNT MATE 3.00PCB 0.00 OFFSET			
.XX +/- 0.20							
.XXX +/- 0.15							
FRACTIONS +/- /		ANGLE OF PROJECTION 		SIZE DRAWING NO. REV. A3C ME101681340X41X 5			
ANGLES +/- /							
5°							
FOR MATERIALS AND FINISHES SEE NOTES		INTERNAL ME/C ME101681340X41X		SCALE NONE SHEET 1 OF 4			
REMOVE SHARP EDGES							
DIMENSIONS							
— U.S. — INCHES				SCALE NONE SHEET 1 OF 4			
(METRIC) (mm)							

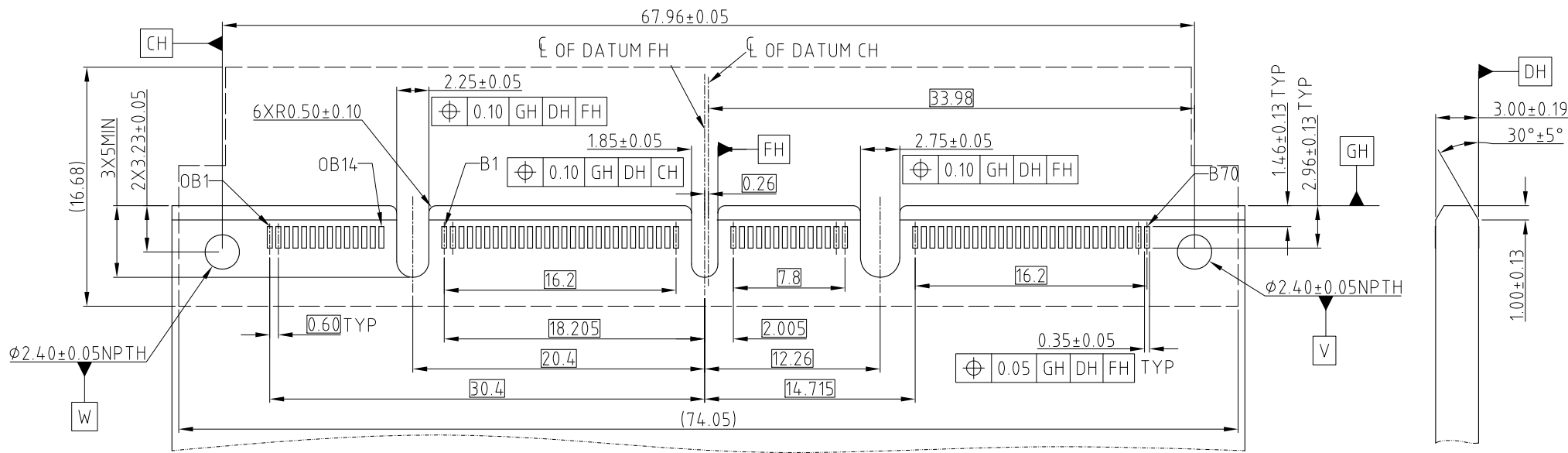
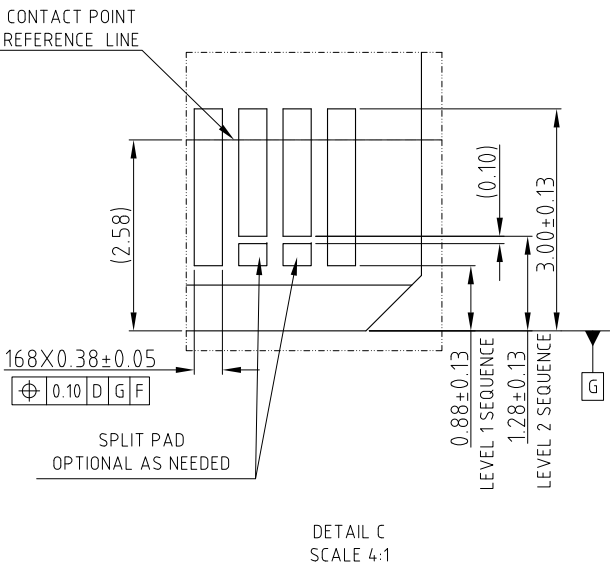
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CUSTOMER DRAWING

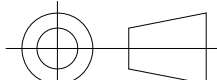
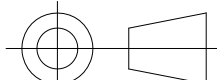
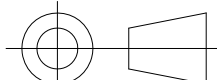
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



NOTE: POSITION A1 ON OPPOSITE SIDE OF CARD OF B1
RECOMMENDED MATING CARD



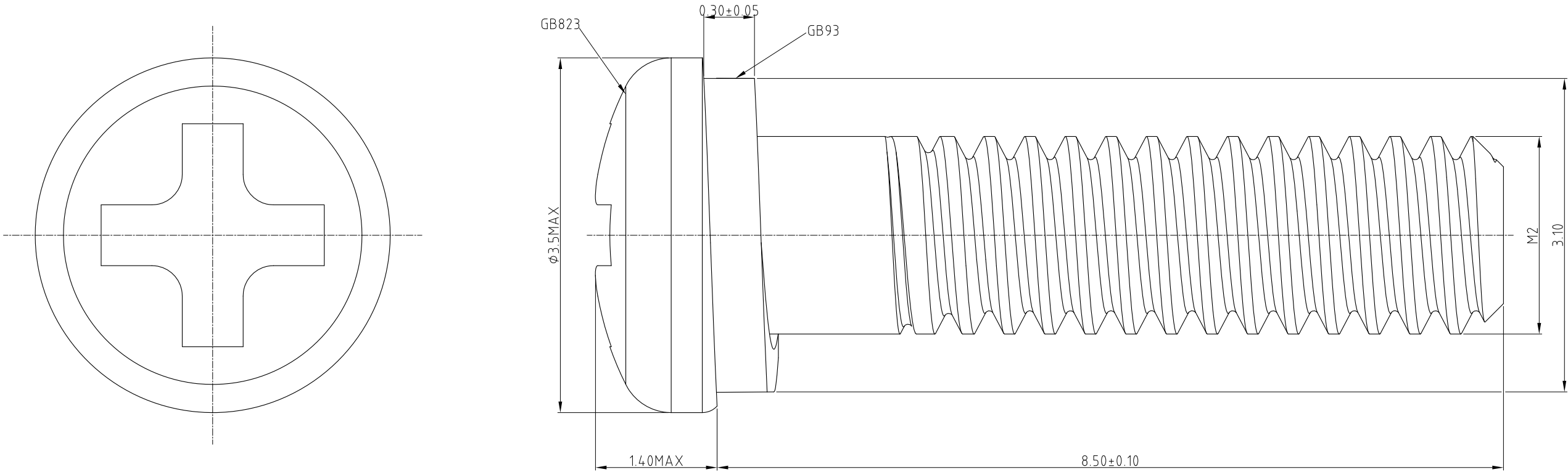
NOTE: POSITION A1 ON THE OPPOSITE SIDE OF CARD OF B1
168PIN STRADDLE MOUNT FOOTPRINT

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		DRAWING FILE : INTERNAL\ME\C ME101681340X41X		TITLE MINI COOL EDGE 168P STRADDLE MOUNT MATE 3.00PCB 0.00 OFFSET					
.XX +/- 0.20									
.XXX +/- 0.15									
FRACTIONS +/-		ANGLE OF PROJECTION 		SIZE A3		DRAWING NO. C ME101681340X41X		REV. 5	
ANGLES +/- 5°									
FOR MATERIALS AND FINISHES SEE NOTES									
REMOVE SHARP EDGES		ANGLE OF PROJECTION 		SIZE A3		DRAWING NO. C ME101681340X41X		REV. 5	
DIMENSIONS									
— U.S. —									
INCHES		ANGLE OF PROJECTION 		SIZE A3		DRAWING NO. C ME101681340X41X		REV. 5	
(METRIC)									
(mm)									

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



SCREW

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

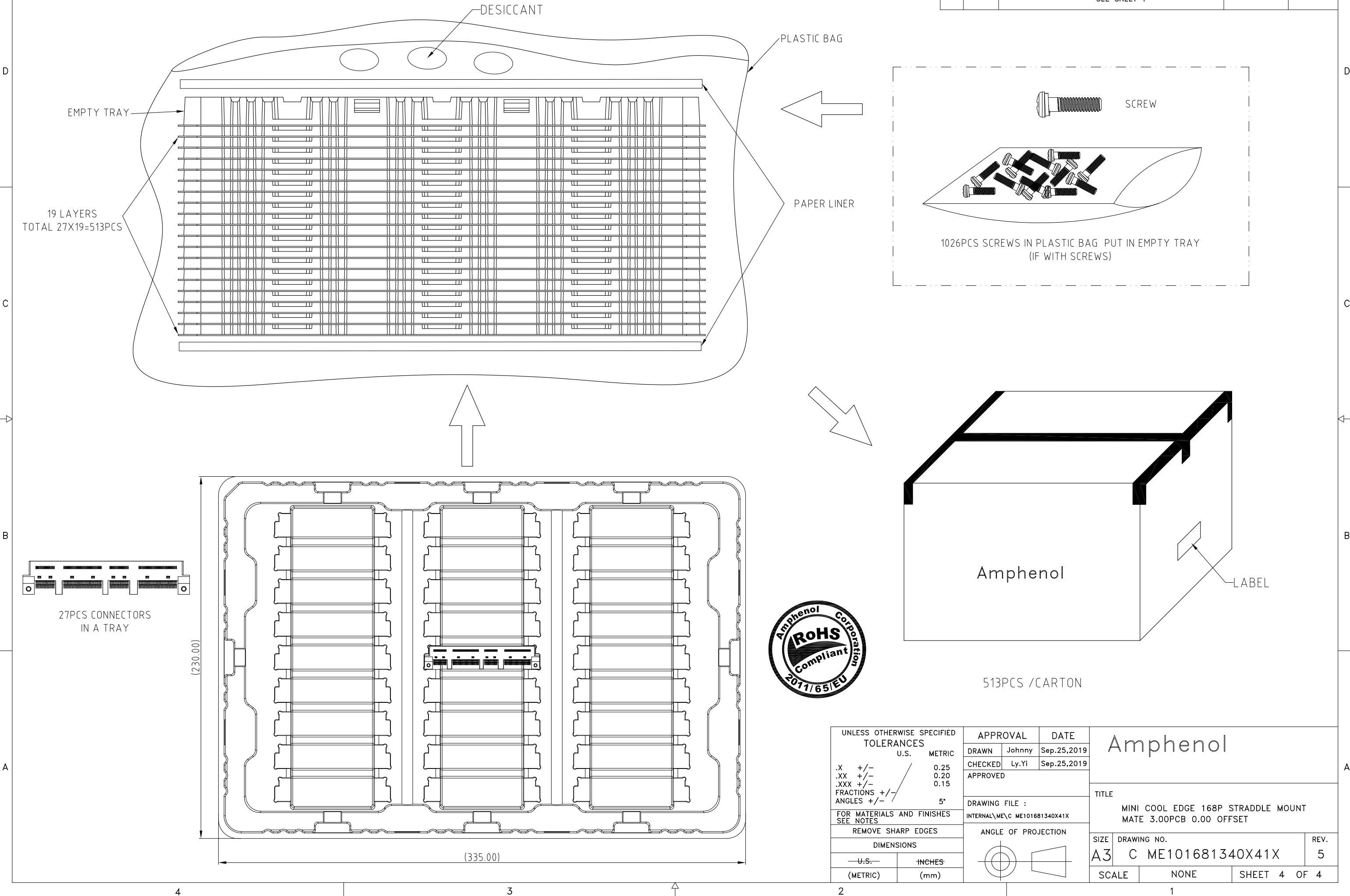


UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS — U.S. — INCHES (METRIC) (mm)		APPROVAL		DATE	Amphenol	
		DRAWN	Johnny	Sep.25,2019		
		CHECKED	Ly.Yi	Sep.25,2019		
		APPROVED			TITLE	
		DRAWING FILE :		INTERNAL\ME\C ME101681340X41X	MINI COOL EDGE 168P STRADDLE MOUNT MATE 3.00PCB 0.00 OFFSET	
		ANGLE OF PROJECTION			SIZE	DRAWING NO.
					A3	C ME101681340X41X
					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			APPROVAL		DATE	Amphenol		
			DRAWN	Johnny	Sep.25,2019			
			CHECKED	Ly.Yi	Sep.25,2019			
			APPROVED			TITLE		
			DRAWING FILE :			MINI COOL EDGE 168P STRADDLE MOUNT MATE 3.00PCB 0.00 OFFSET		
			INTERNAL\ME\C ME101681340X41X			SIZE		
			ANGLE OF PROJECTION			DRAWING NO.		
						A3 C ME101681340X41X		
						REV.		
						5		
						SCALE		
						NONE		
						SHEET 4 OF 4		