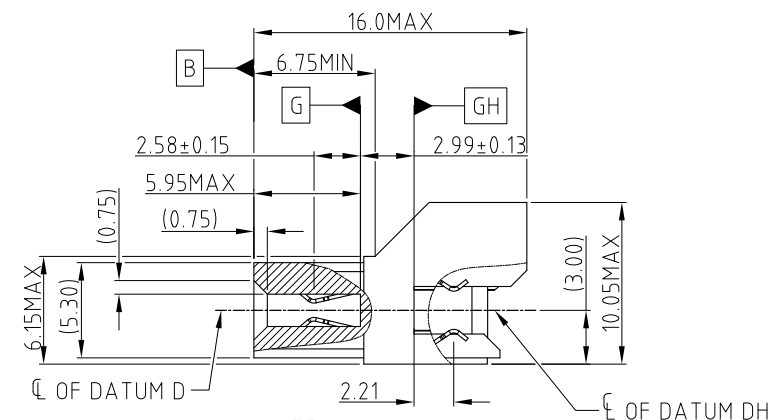
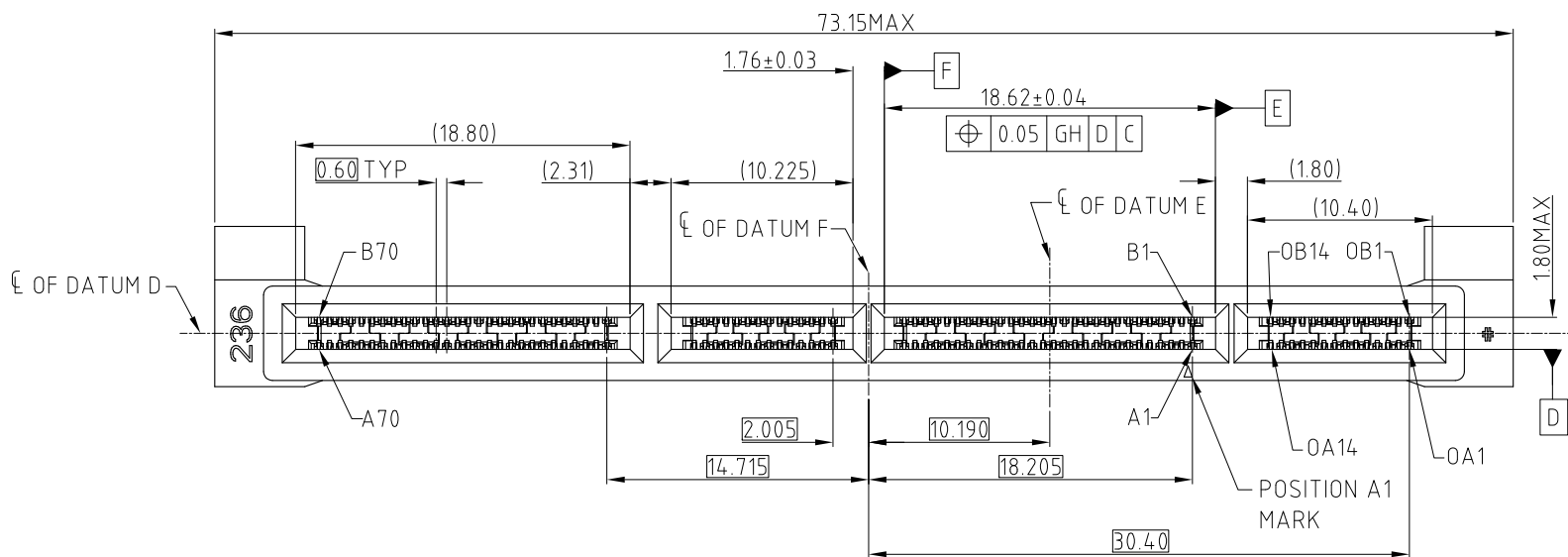


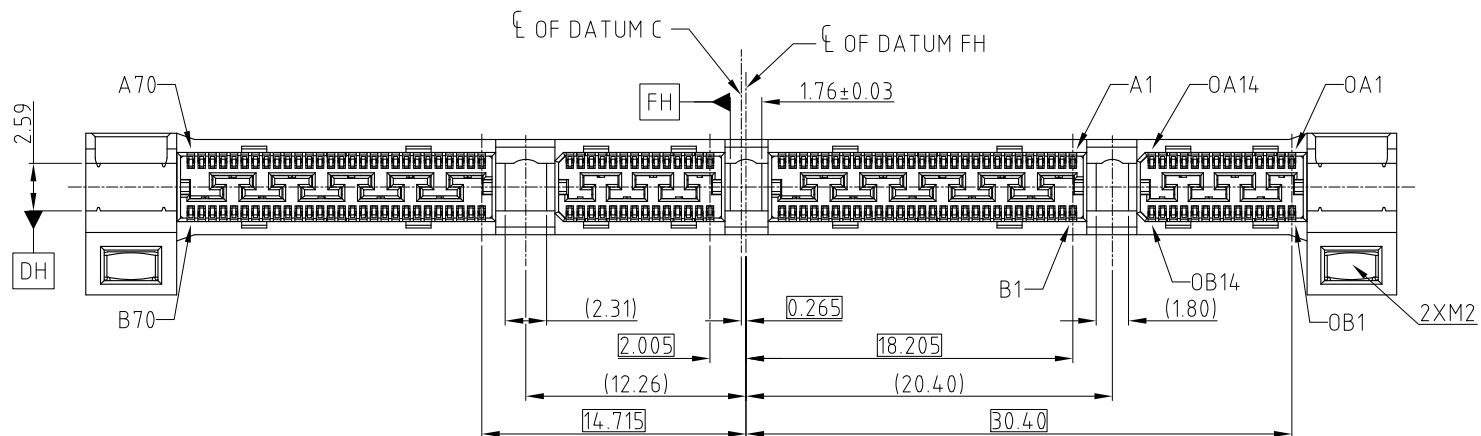
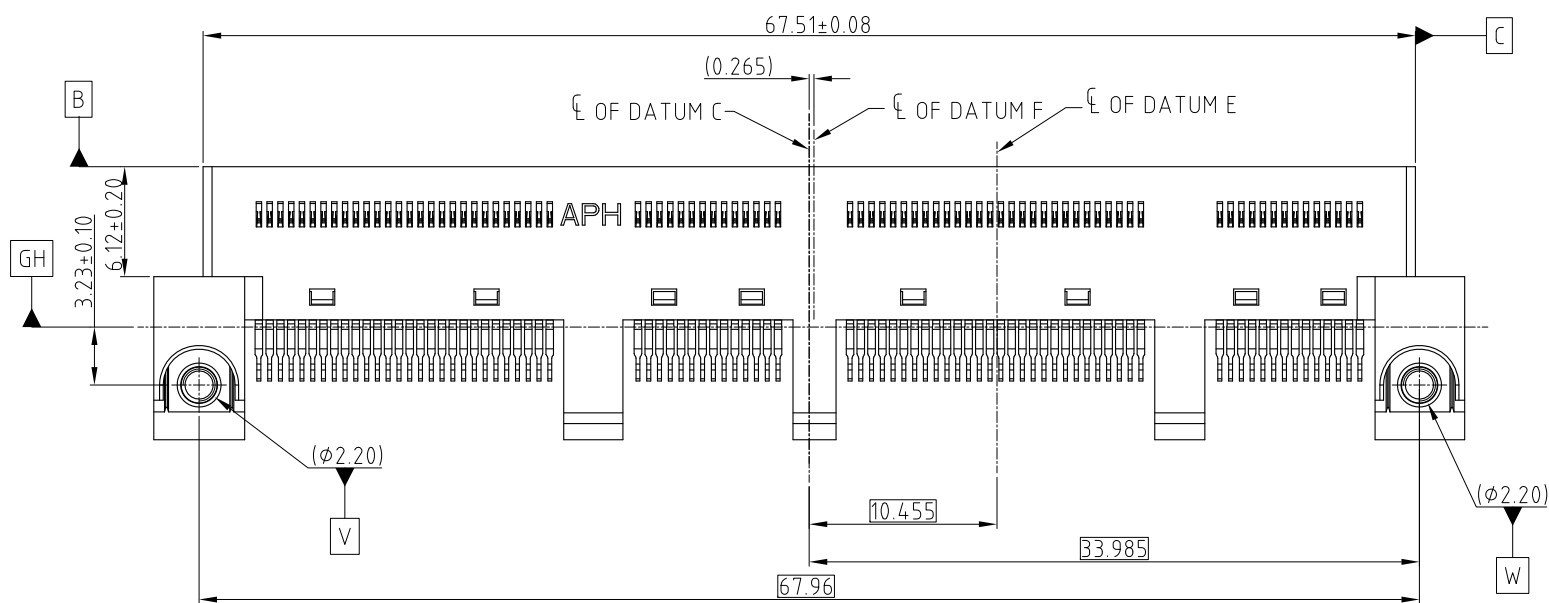
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	CDXXXX	PRELIMINARY PROPOSAL	May.30,2018	YH
2	CDXXXX	REVISE THE PCB THICKNESS TOLERANCE AND SLOT	Aug.17,2018	YH
3	CD1495	UPDATED BY SFF TA 1002 REV 1.1.3	Nov.08,2018	YH
4	CD1817	CHANGE NUT FROM STANDARD TO RECTANGLE AND ADD PACKING	Jul.18,2019	YH
5	CD1856	STANDARDIZE THE WAFER CONSTRUCTURE	Sep.24,2019	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 PART NUMBER REFER TO BELOW PART NUMBER LIST TABLE



PART NUMBER	PLATING	PACKAGE QUANTITY	SCREW
ME1016813402204	G/F+PdNi	15/TRAY	WITH SCREW
ME1016813402203	GOLD FLASH	300/CARTON	WITH SCREW
ME1016813402202	0.38um Au		
ME1016813402201	0.76um Au		
ME1016813401204	G/F+PdNi	15/TRAY	WITHOUT SCREW
ME1016813401203	GOLD FLASH	300/CARTON	WITHOUT SCREW
ME1016813401202	0.38um Au		
ME1016813401201	0.76um Au		
ME1016843402204	G/F+PdNi	24/TRAY	WITH SCREW
ME1016843402203	GOLD FLASH	624/CARTON	WITH SCREW
ME1016843402202	0.38um Au		
ME1016843402201	0.76um Au		
ME1016843401204	G/F+PdNi	24/TRAY	WITHOUT SCREW
ME1016843401203	GOLD FLASH	624/CARTON	WITHOUT SCREW
ME1016843401202	0.38um Au		
ME1016843401201	0.76um Au		

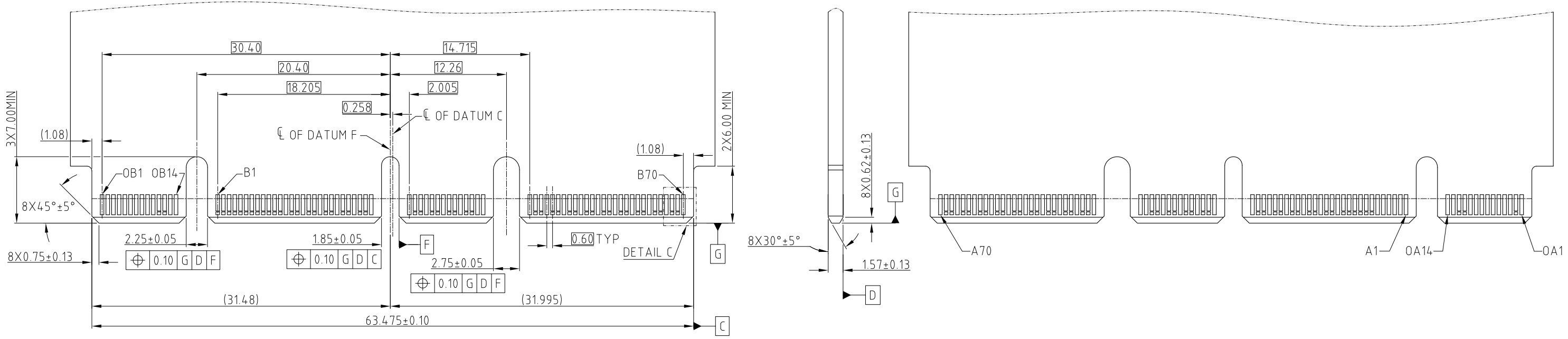
PART NUMBER LIST TABLE

UNLESS OTHERWISE SPECIFIED TOLERANCES	APPROVAL	DATE	Amphenol
	DRAWN Teng.Cao	Sep.24,2019	
.X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5°	CHECKED Ly.Yi	Sep.24,2019	TITLE MINI COOL EDGE CONNECTOR 168P S/M MATE 2.36 HOST PCB
	APPROVED		
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE :		SIZE
REMOVE SHARP EDGES	INTERNAL\ME\C ME10168X340X20X		DRAWING NO.
DIMENSIONS	ANGLE OF PROJECTION		REV.
—U.S.— INCHES			A3 C ME10168X340X20X
(METRIC) (mm)		SCALE	NONE

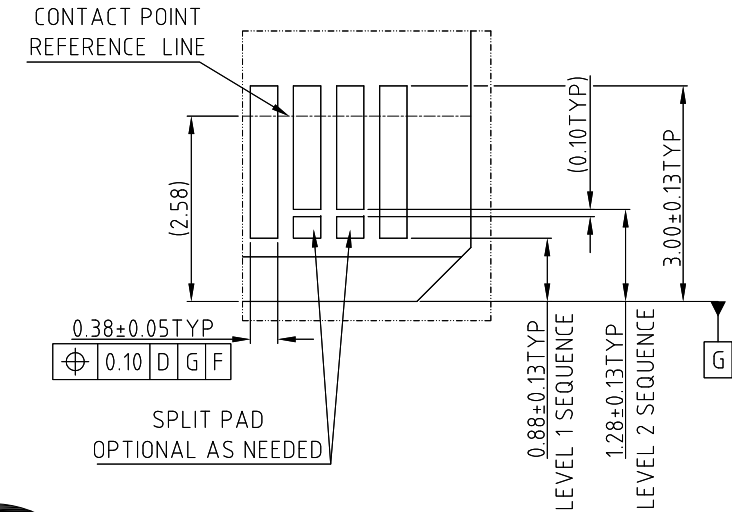
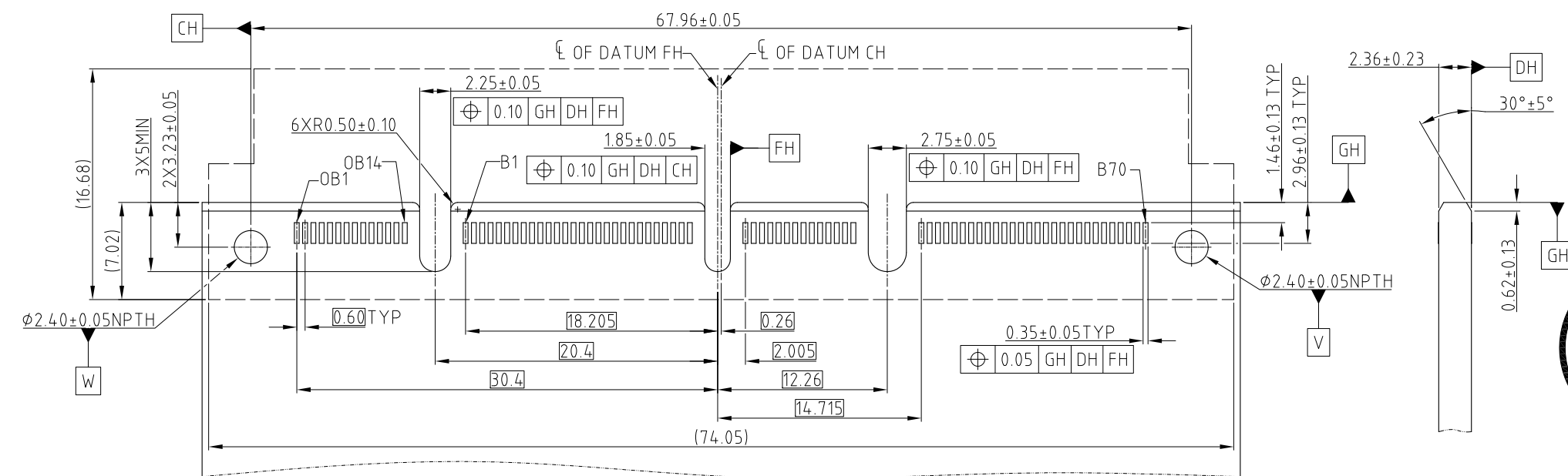
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



RECOMMENDED AIC MATING CARD



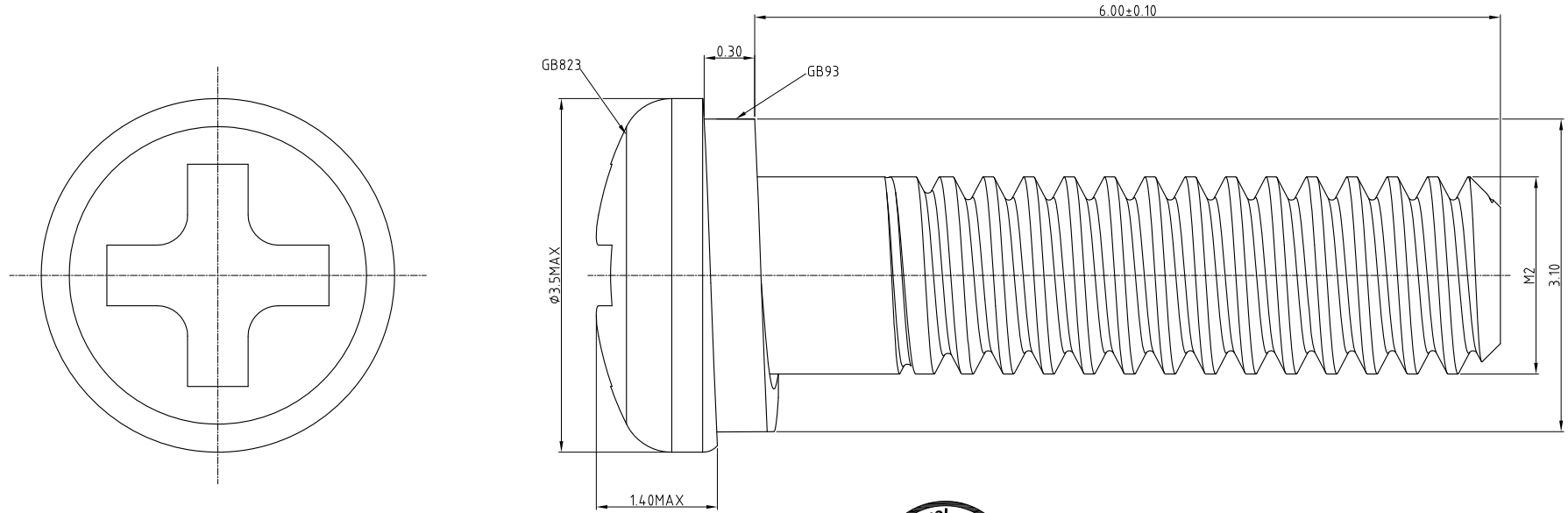
NOTE: POSITION A1 ON THE OPPOSITE SIDE OF CARD OF B1
RECOMMENDED FOOTPRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- 5° ANGLES +/- FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS — U.S. — INCHES (METRIC) (mm)	APPROVAL DRAWN Teng.Cao CHECKED Ly.Yi APPROVED	DATE Sep.24,2019 Sep.24,2019	<h2>Amphenol</h2>	
	DRAWING FILE : INTERNAL\ME\C ME10168X340X20X			TITLE MINI COOL EDGE CONNECTOR 168P S/M MATE 2.36 HOST PCB
	ANGLE OF PROJECTION 			SIZE DRAWING NO. REV. A3 C ME10168X340X20X 5
SCALE NONE SHEET 2 OF 5				

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CUSTOMER DRAWING

1 REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



SCREW

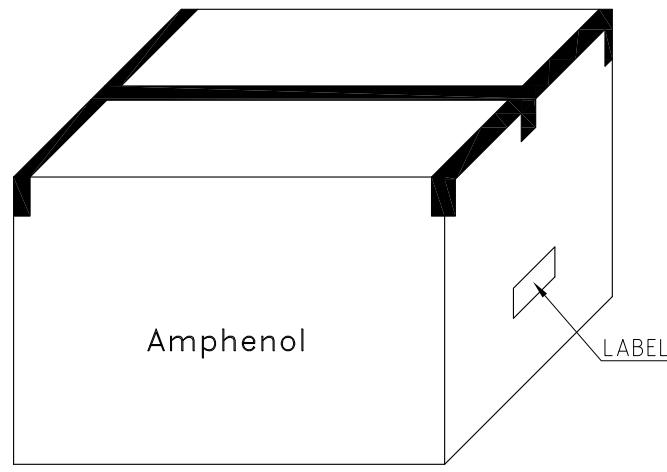
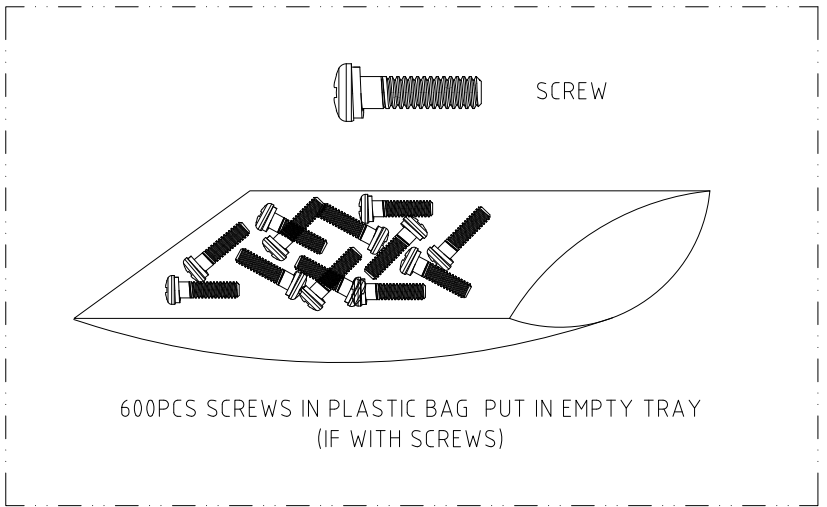
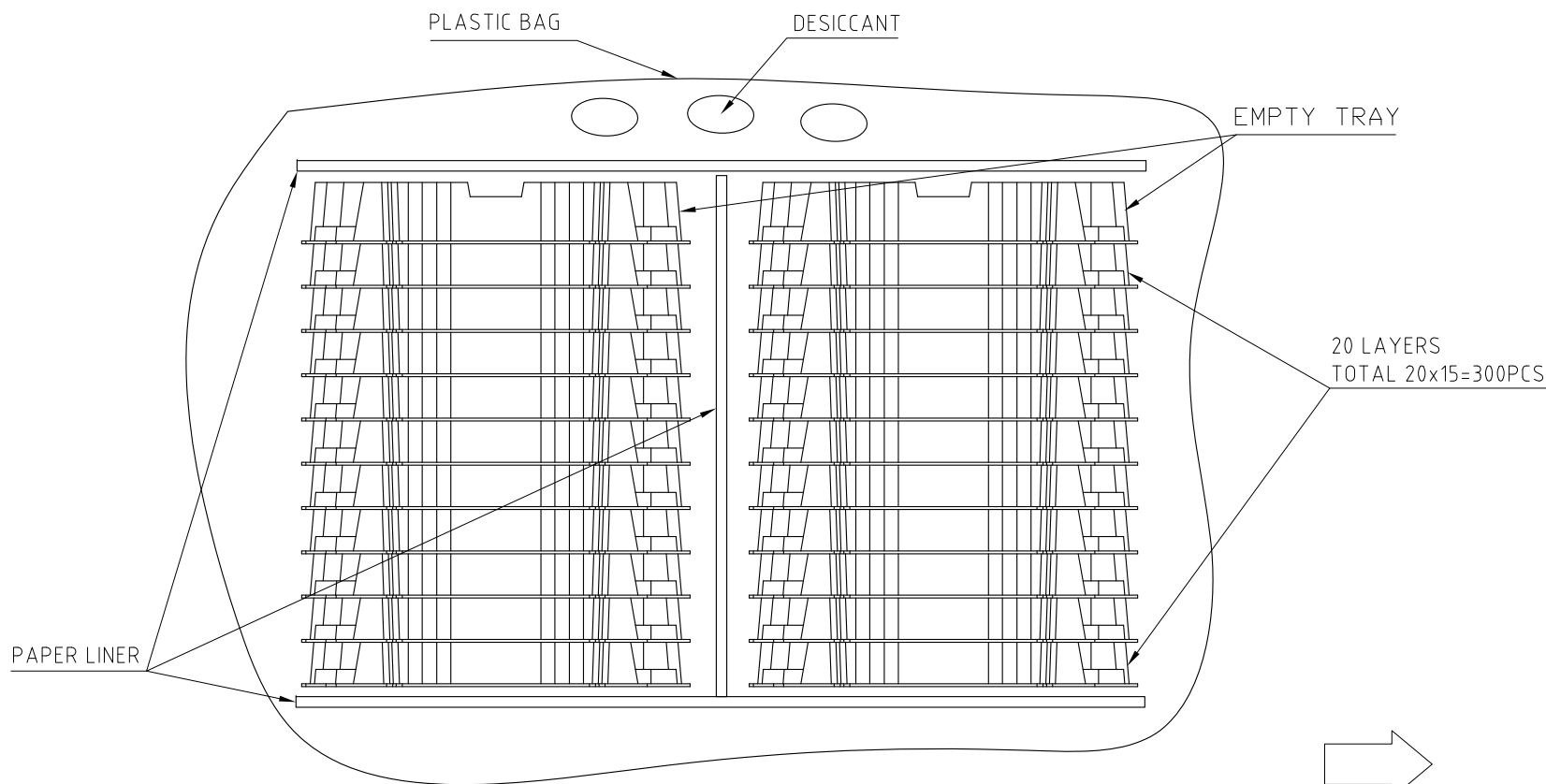
- NOTE:
1. MATERIAL: SUS304
 2. DIMENSIONS CONFORM TO GB823, GB93,
 3. THE TORQUE 0.17N.M MAX

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 TITLE MINI COOL EDGE CONNECTOR 168P S/M MATE 2.36 HOST PCB SIZE DRAWING NO. REV. A3 C ME10168X340X20X 5 SCALE NONE SHEET 3 OF 5	
	DRAWN	Teng.Cao Sep.24,2019		
	CHECKED	Ly.Yi Sep.24,2019		
	APPROVED			
	DRAWING FILE : INTERNAL\ME\C ME10168X340X20X			
	ANGLE OF PROJECTION			

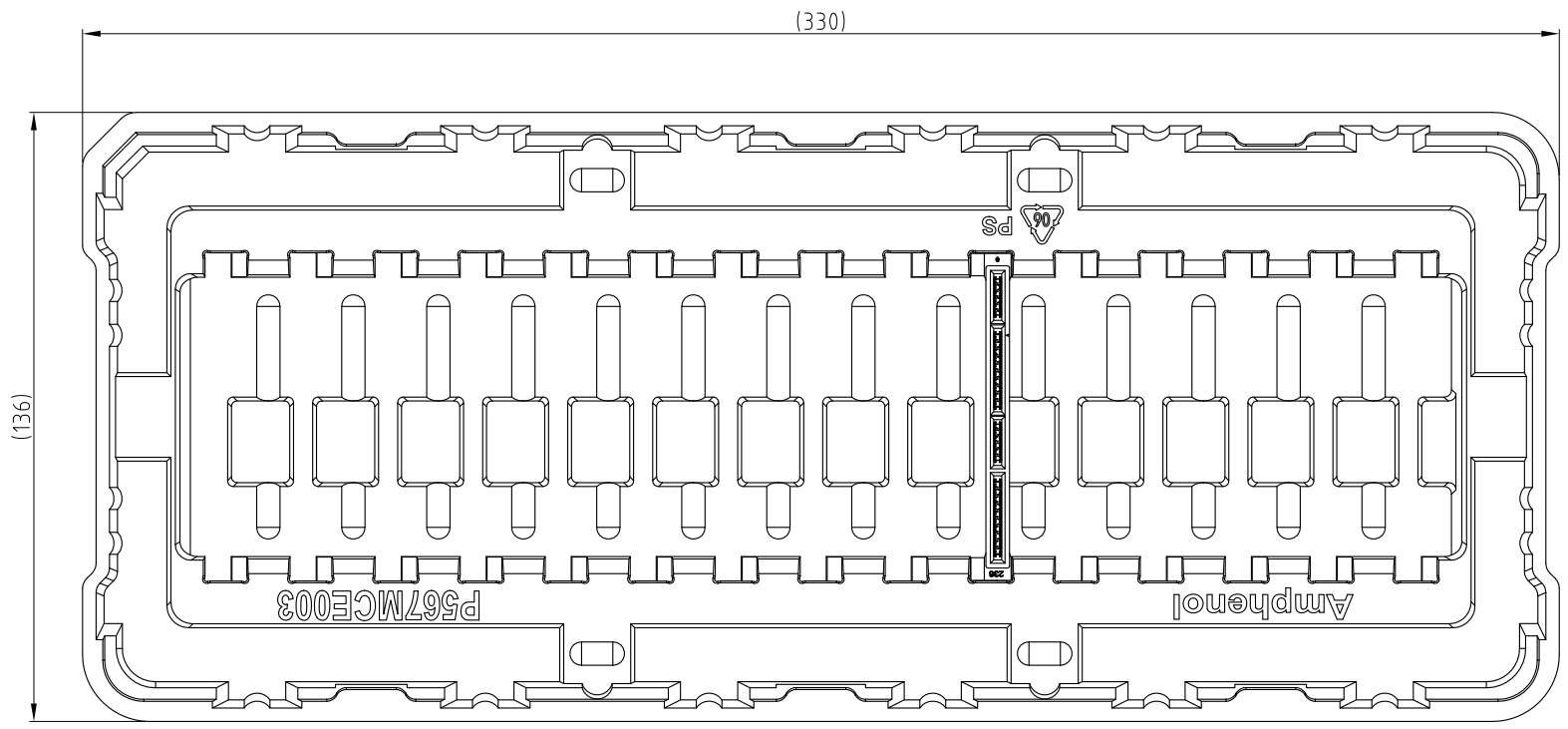
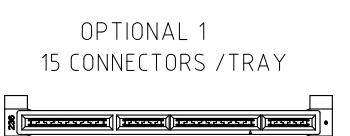
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



300PCS / CARTON

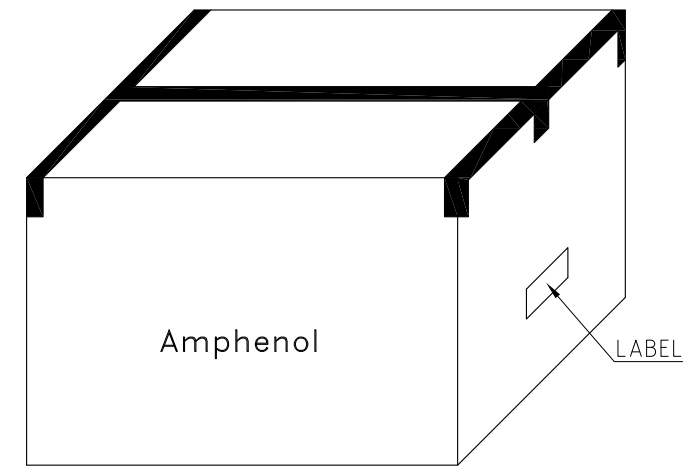
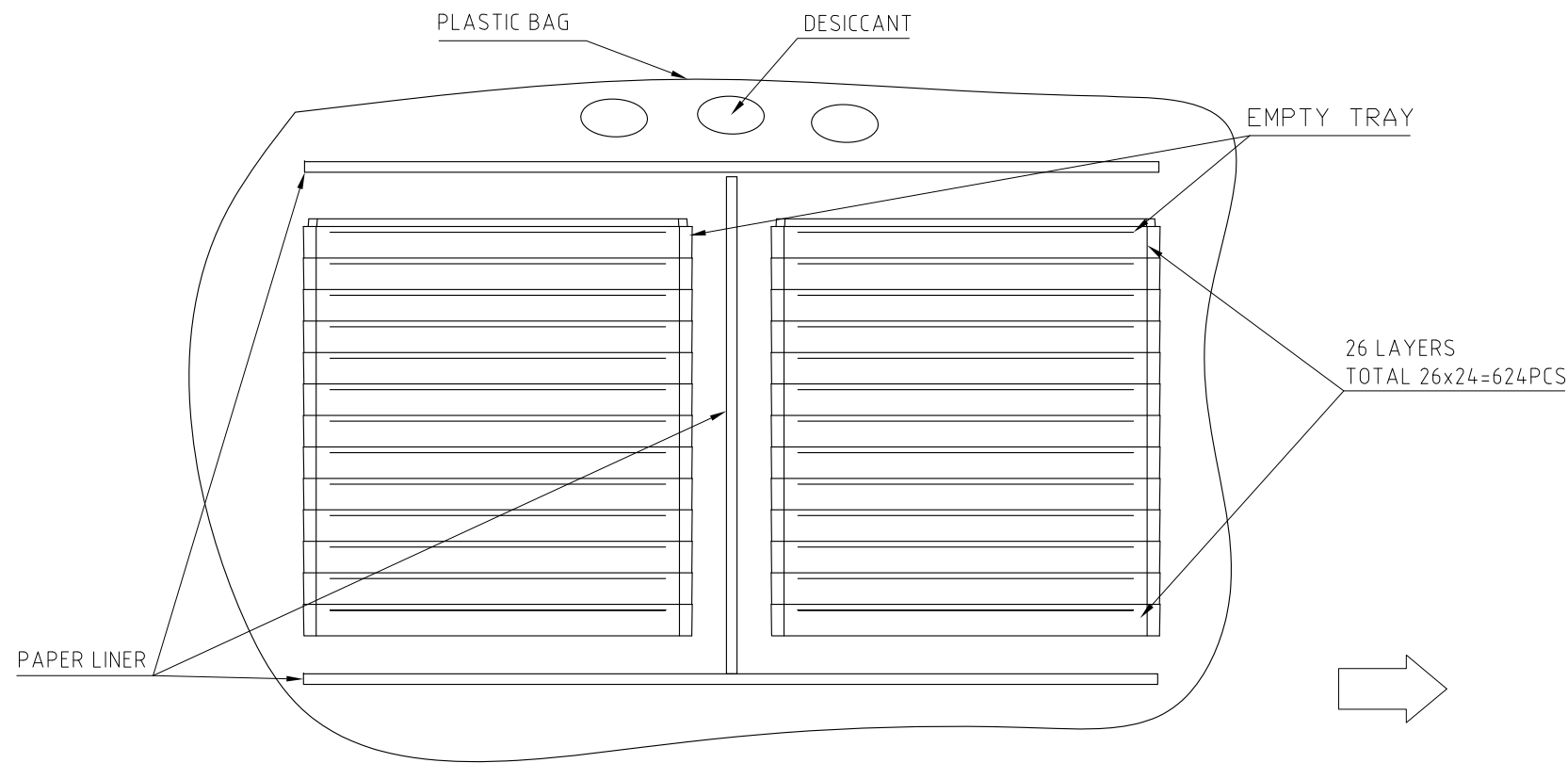


UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol		
	U.S. METRIC	DRAWN	Teng.Cao			Sep.24,2019
.X +/-	0.25	CHECKED	Ly.Yi			Sep.24,2019
.XX +/-	0.20	APPROVED			TITLE	
.XXX +/-	0.15				MINI COOL EDGE CONNECTOR	
FRACTIONS +/-	5°				168P S/M MATE 2.36 HOST PCB	
ANGLES +/-					SIZE	
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		INTERNAL\ME\C ME10168X340X20X	DRAWING NO.	
REMOVE SHARP EDGES		ANGLE OF PROJECTION			REV.	
DIMENSIONS				A3	C ME10168X340X20X	5
—U.S.—	INCHES			SCALE	NONE	SHEET 4 OF 5
(METRIC)	(mm)					

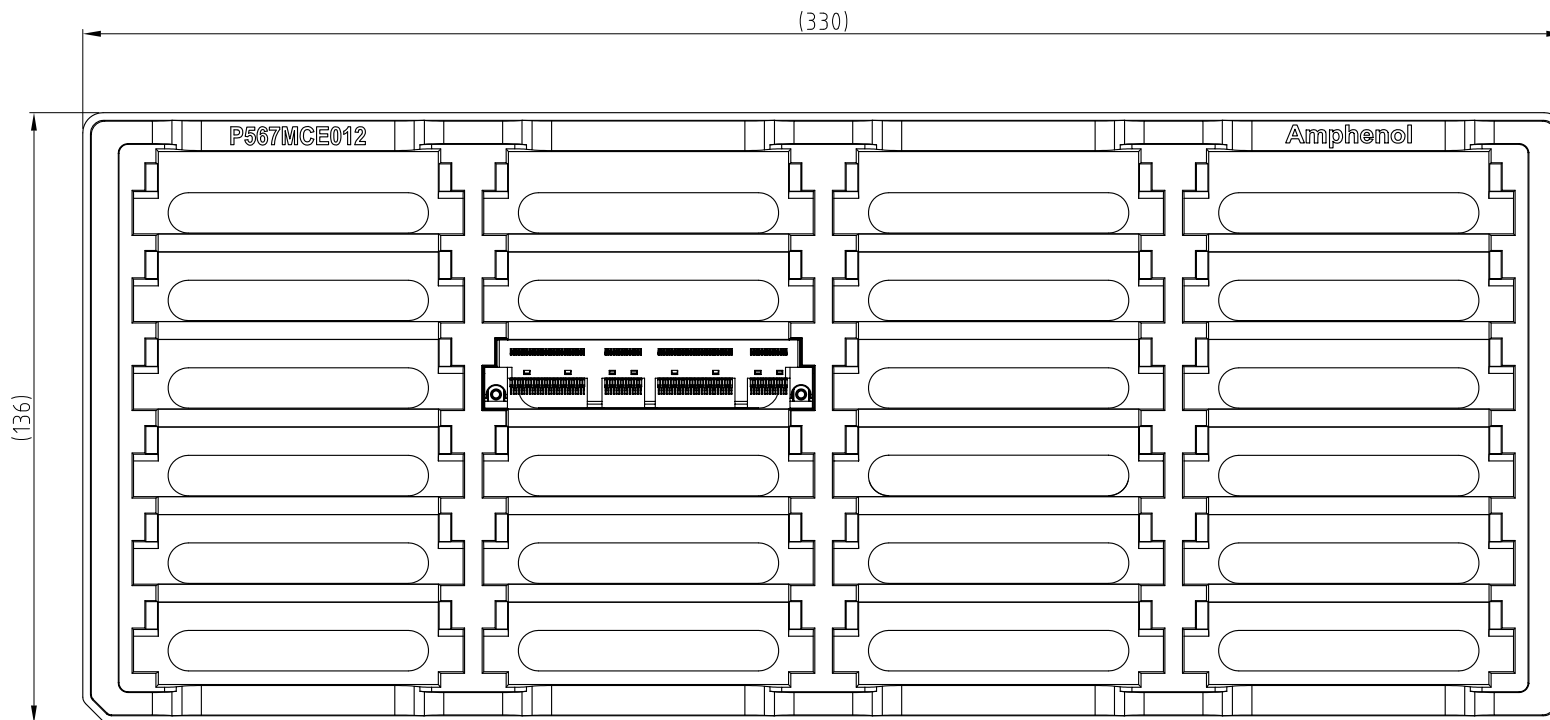
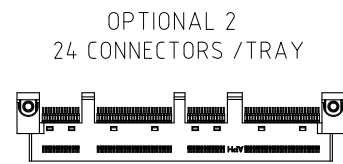
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



624PCS / CARTON



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol	
	U.S. METRIC	DRAWN	Teng.Cao Sep.24,2019		
.X +/-	0.25	CHECKED	Ly.Yi Sep.24,2019		
.XX +/-	0.20	APPROVED		TITLE	
.XXX +/-	0.15			MINI COOL EDGE CONNECTOR	
FRACTIONS +/-				168P S/M MATE 2.36 HOST PCB	
ANGLES +/-	5°			SIZE	DRAWING NO.
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE : INTERNAL\ME\C ME10168X340X20X		A3	C ME10168X340X20X
REMOVE SHARP EDGES		ANGLE OF PROJECTION		REV.	5
DIMENSIONS				SCALE	NONE
—U.S.—	INCHES			SHEET 5 OF 5	
(METRIC)	(mm)				