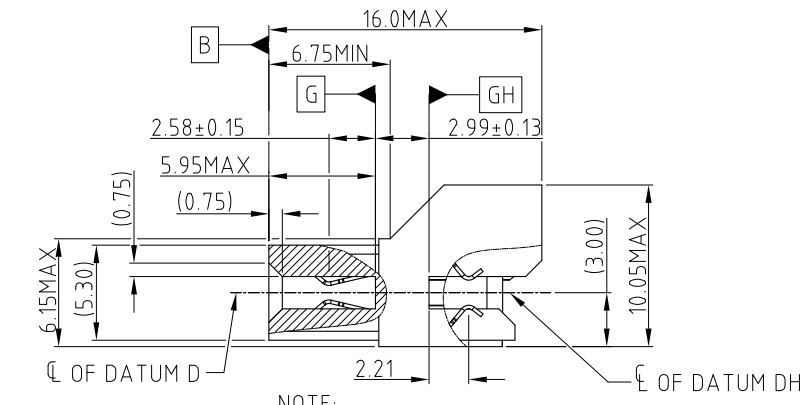
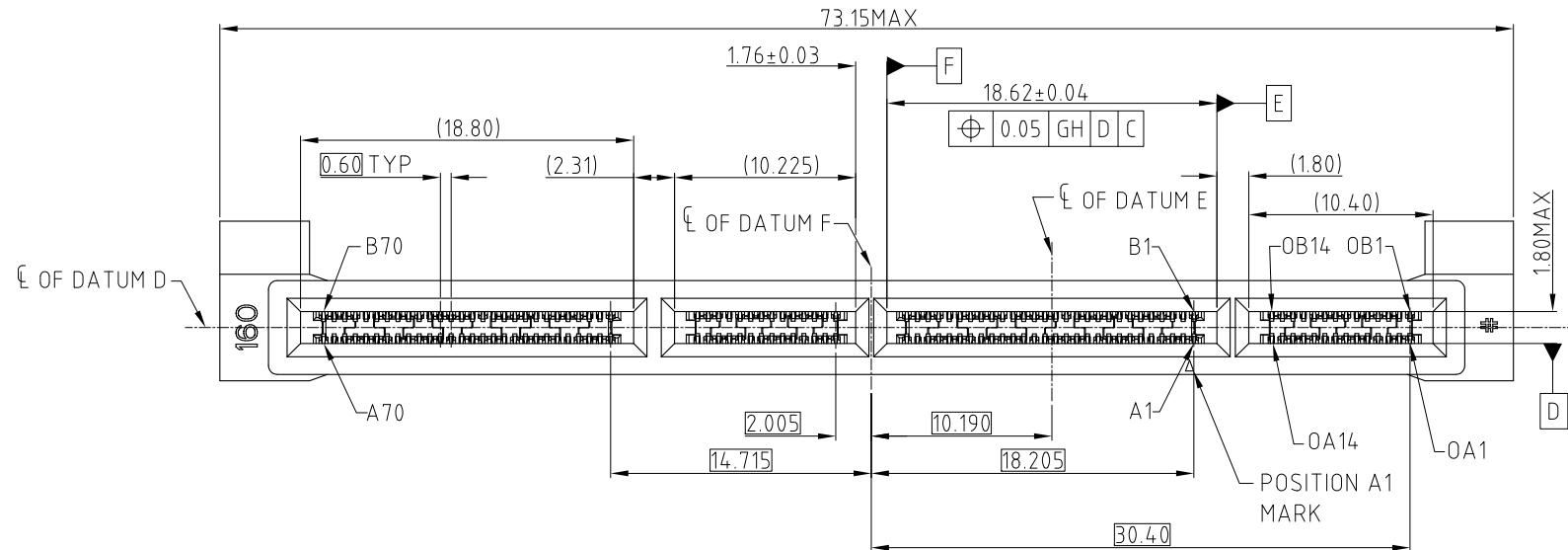


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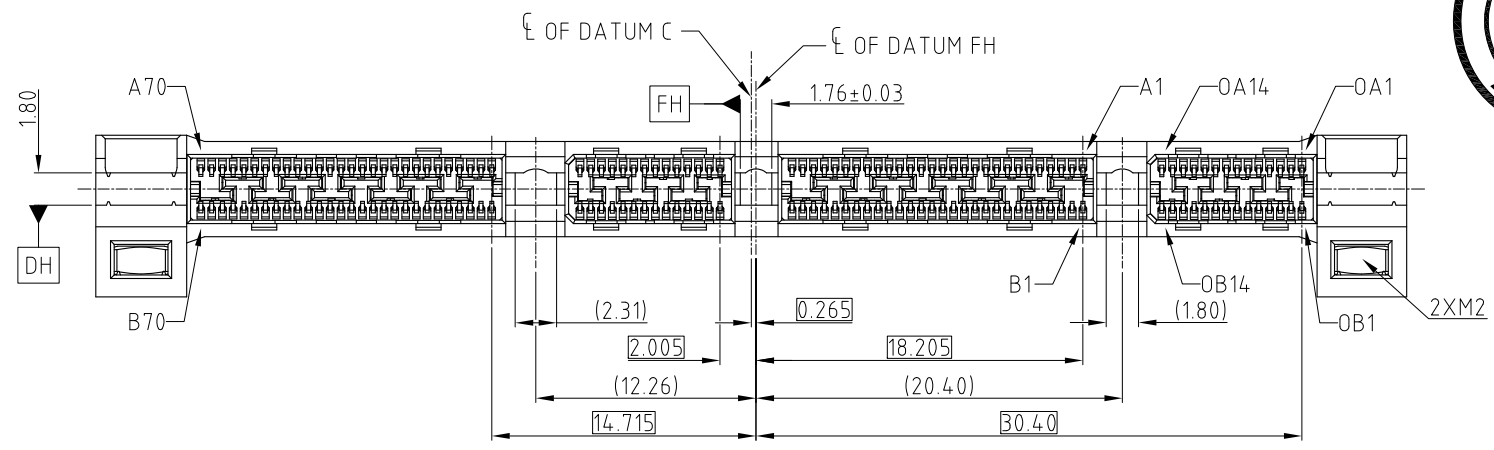
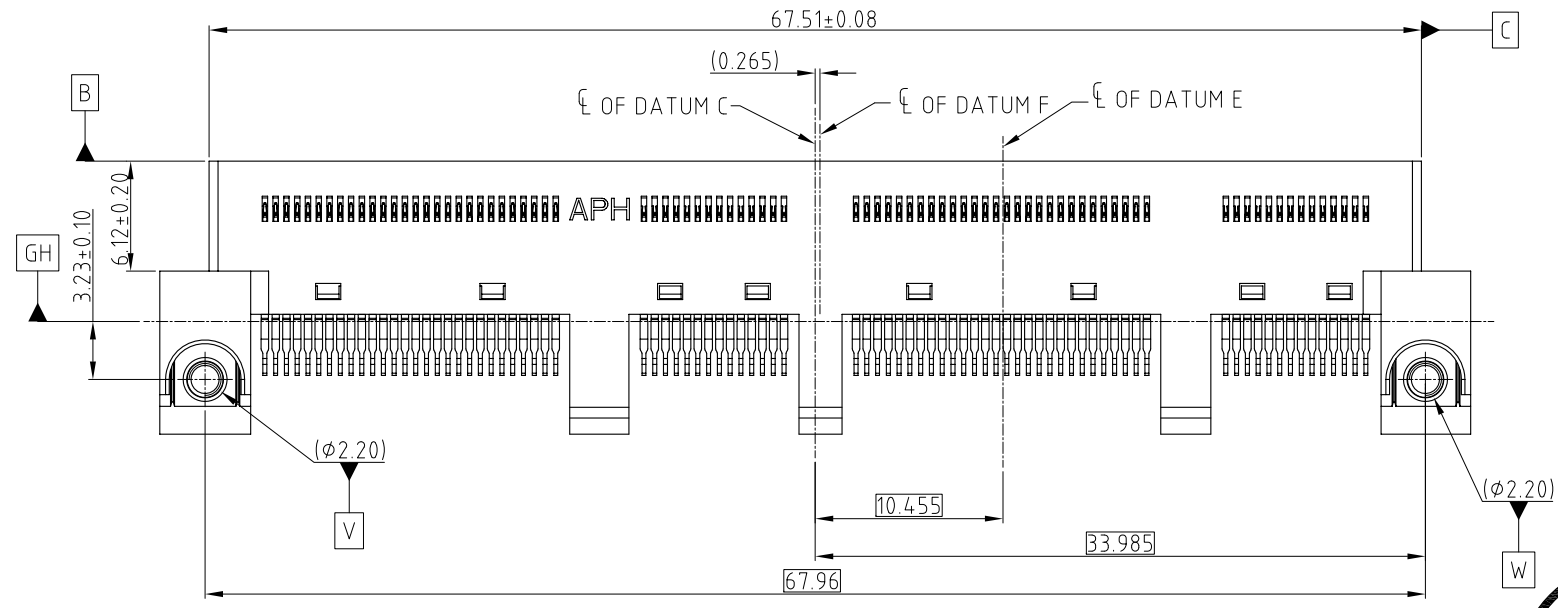
CUSTOMER DRAWING

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	CDXXXX	PRELIMINARY PROPOSAL	May.11,2018	YH
2	CDXXXX	CHANGE THE PN	May.30,2018	YH
3	CDXXXX	REVISE THE PCB THICKNESS TOLERANCE	Aug.16,2018	YH
4	CD1495	UPDATED BY SFF TA 1002 REV 1.1.3	Nov.08,2018	YH
5	CD1817	CHANGE NUT FROM STANDARD TO RECTANGLE AND ADD PACKING	Jul.18,2019	YH
6	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



ME	PLATING	PACKAGE QUANTITY	SCREW
ME1016813402104	G/F+PdNi	15/TRAY	WITH SCREW
ME1016813402103	GOLD FLASH	300/CARTON	WITH SCREW
ME1016813402102	0.38um Au		
ME1016813402101	0.76um Au		
ME1016813401104	G/F+PdNi	15/TRAY	WITHOUT SCREW
ME1016813401103	GOLD FLASH	300/CARTON	WITHOUT SCREW
ME1016813401102	0.38um Au		
ME1016813401101	0.76um Au		
ME1016843402104	G/F+PdNi	24/TRAY	WITH SCREW
ME1016843402103	GOLD FLASH	624/CARTON	WITH SCREW
ME1016843402102	0.38um Au		
ME1016843402101	0.76um Au		
ME1016843401104	G/F+PdNi	24/TRAY	WITHOUT SCREW
ME1016843401103	GOLD FLASH	624/CARTON	WITHOUT SCREW
ME1016843401102	0.38um Au		
ME1016843401101	0.76um Au		
PART NUMBER	PLATING	PACKAGE QUANTITY	SCREW

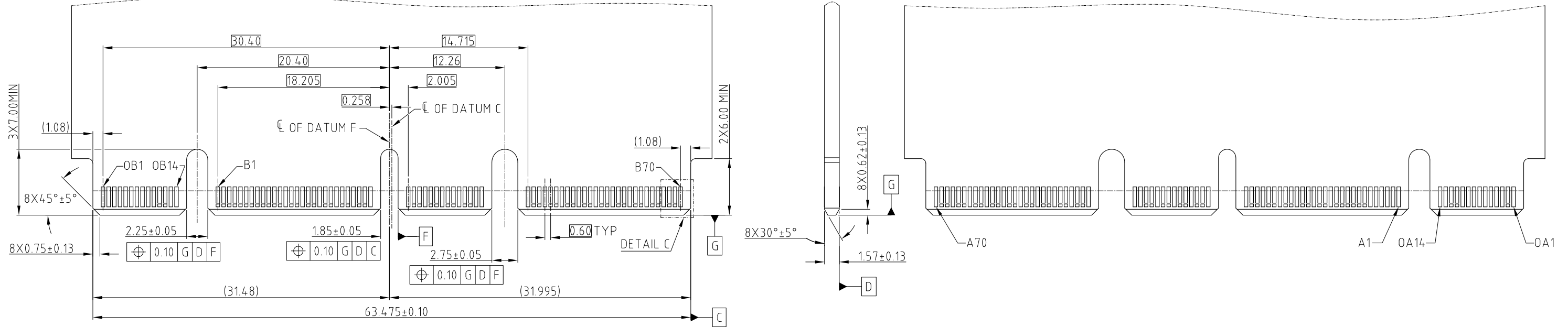
PART NUMBER LIST TABLE

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 DRAWN Teng.Cao CHECKED Ly.Yi APPROVED	DATE Sep.24,2019 Sep.24,2019	<h1>Amphenol</h1> <p>TITLE MINI COOL EDGE CONNECTOR 168P S/M MATE 1.57 HOST PCB</p> <p>SIZE DRAWING NO. REV. A3 C ME10168X340X10X 6</p> <p>SCALE NONE SHEET 1 OF 5</p>
	DRAWING FILE : INTERNAL\ME\C ME10168X340X10X		
	ANGLE OF PROJECTION 		

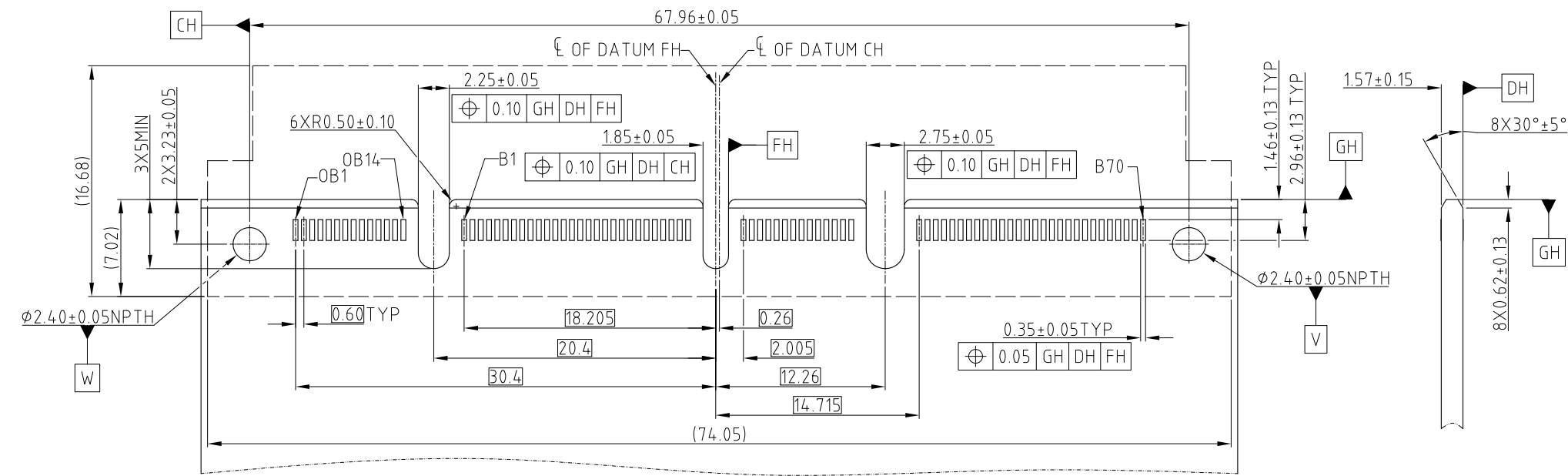
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CUSTOMER DRAWING

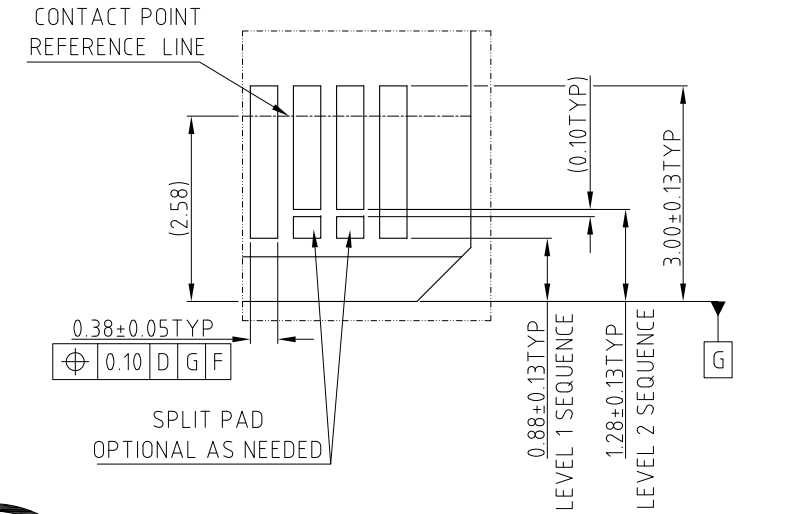
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



RECOMMENDED AIC MATING CARD



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



DETAIL C SCALE 4:1

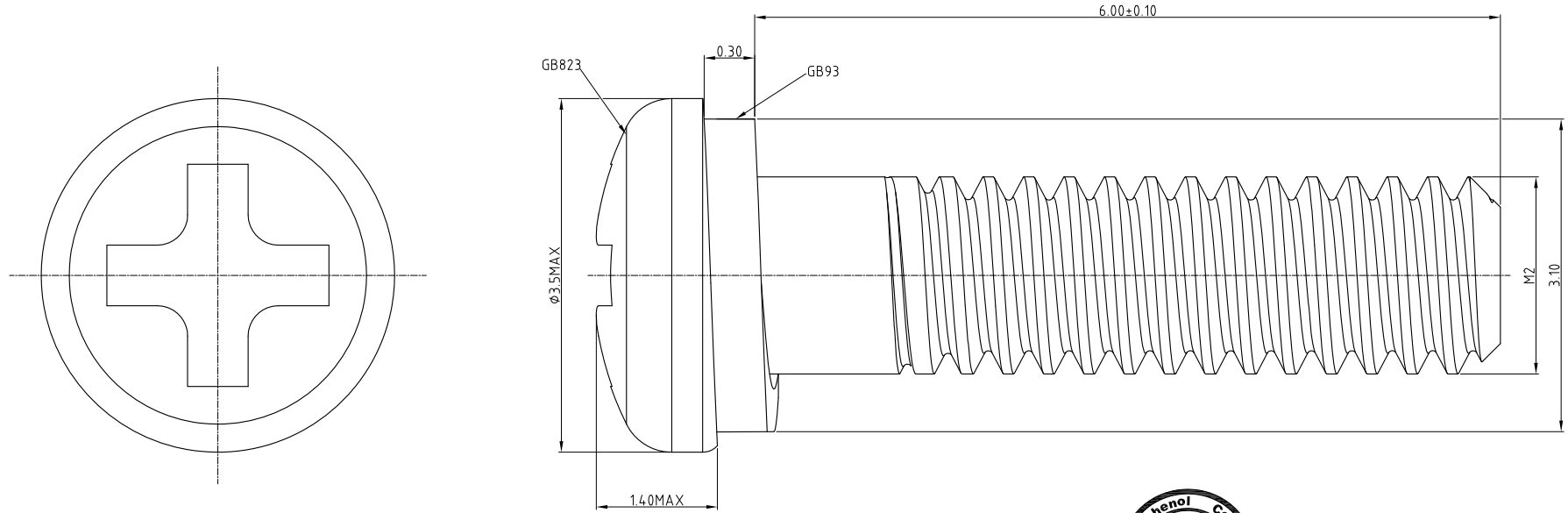


UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol	
U.S. METRIC		DRAWN	Teng.Cao		
.X	+/-	0.25	CHECKED	Ly.Yi	Sep.24,2019
.XX	+/-	0.20	APPROVED		
.XXX	+/-	0.15			
FRACTIONS	+/-	5°	DRAWING FILE :		
ANGLES	+/-		INTERNAL\ME\C ME10168X340X10X		
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION		TITLE	
REMOVE SHARP EDGES				MINI COOL EDGE CONNECTOR	
DIMENSIONS				168P S/M MATE 1.57 HOST PCB	
—U.S.—	INCHES			SIZE	DRAWING NO.
(METRIC)	(mm)			A3	C ME10168X340X10X
				SCALE	NONE
				SHEET 2 OF 5	
				REV.	6

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CUSTOMER DRAWING

1 REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



SCREW



NOTE:

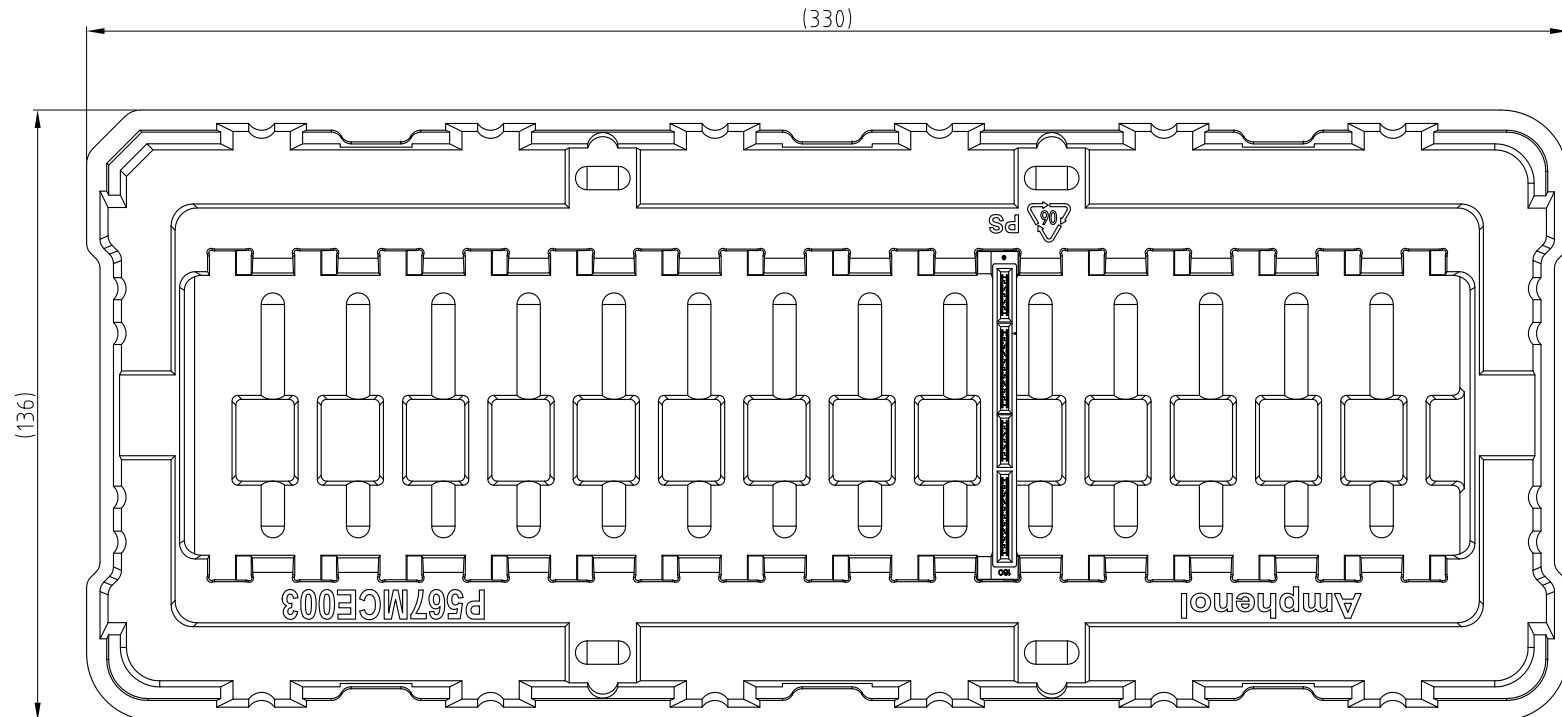
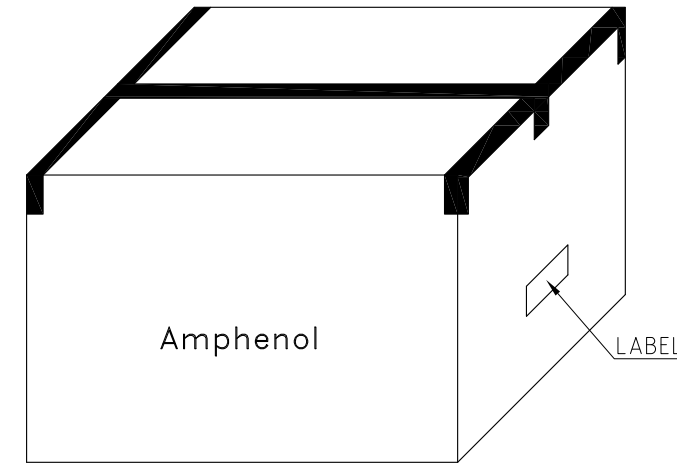
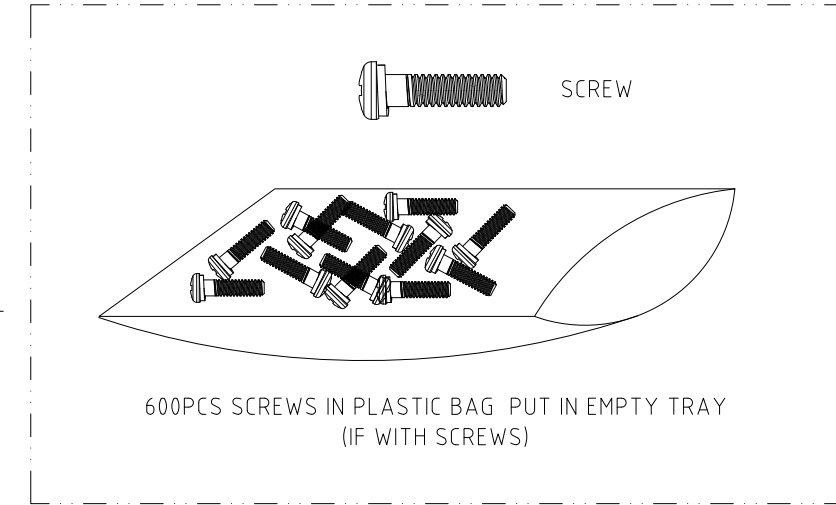
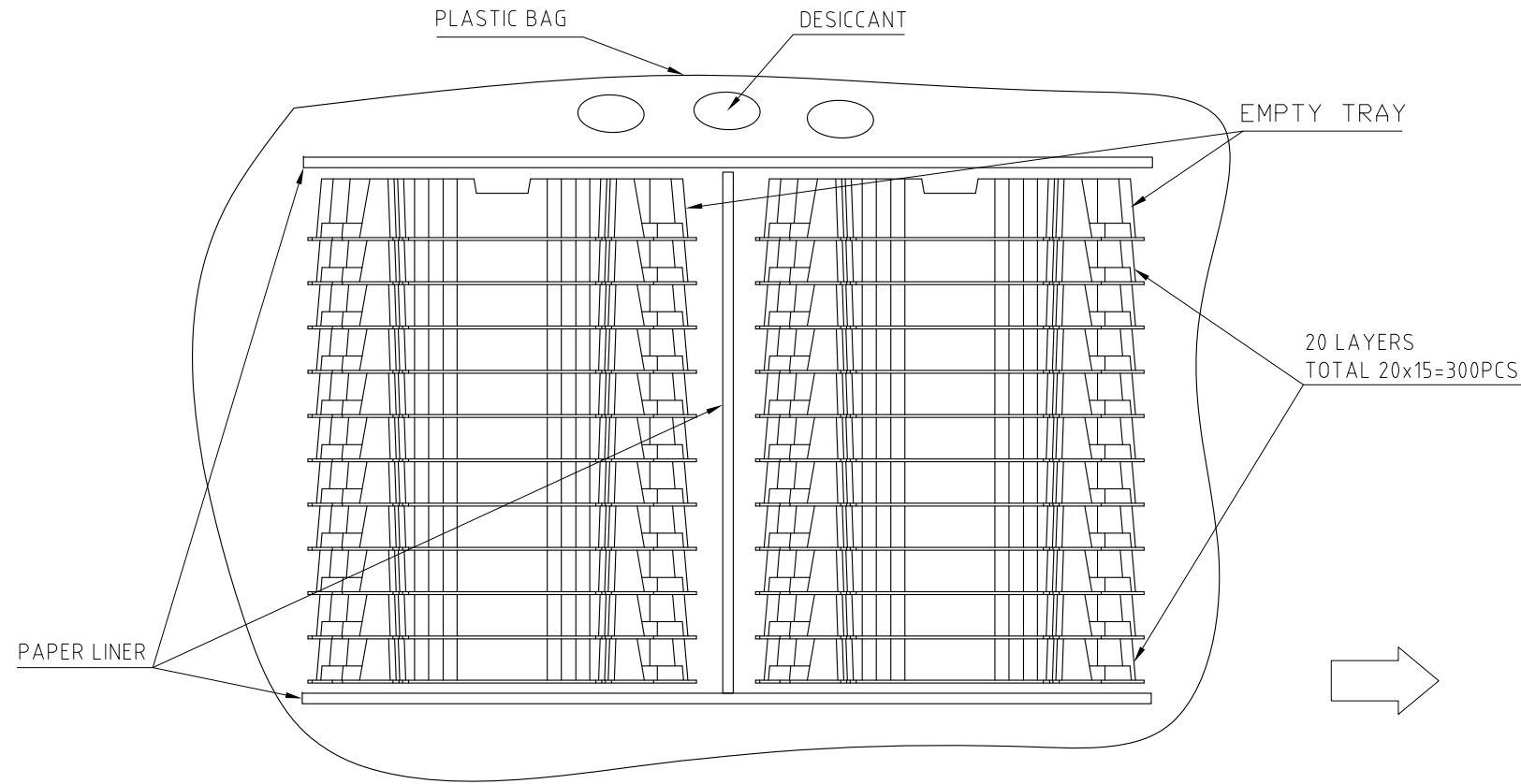
1. MATERIAL: SUS304
2. DIMENSIONS CONFORM TO GB823, GB93,
3. THE TORQUE 0.17N.M MAX

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 1.57 HOST PCB SIZE DRAWING NO. A3 C ME10168X340X10X SCALE NONE SHEET 3 OF 5
	DRAWN Teng.Cao	Sep.24,2019	
	CHECKED Ly.Yi	Sep.24,2019	
	APPROVED		
	DRAWING FILE :	INTERNAL\ME\C ME10168X340X10X	REV. 6
	ANGLE OF PROJECTION		

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

CUSTOMER 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)

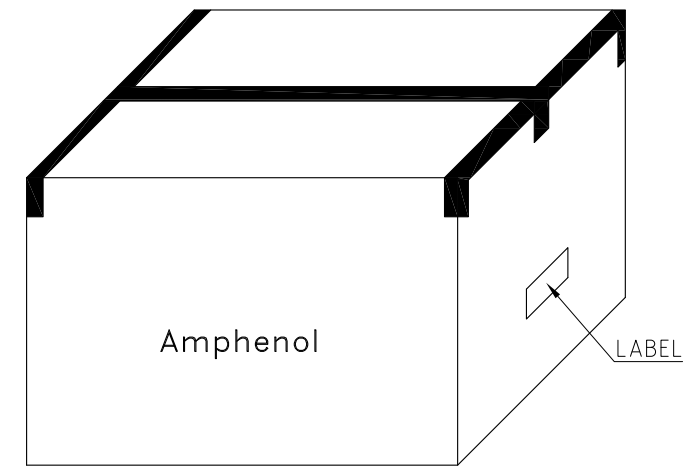
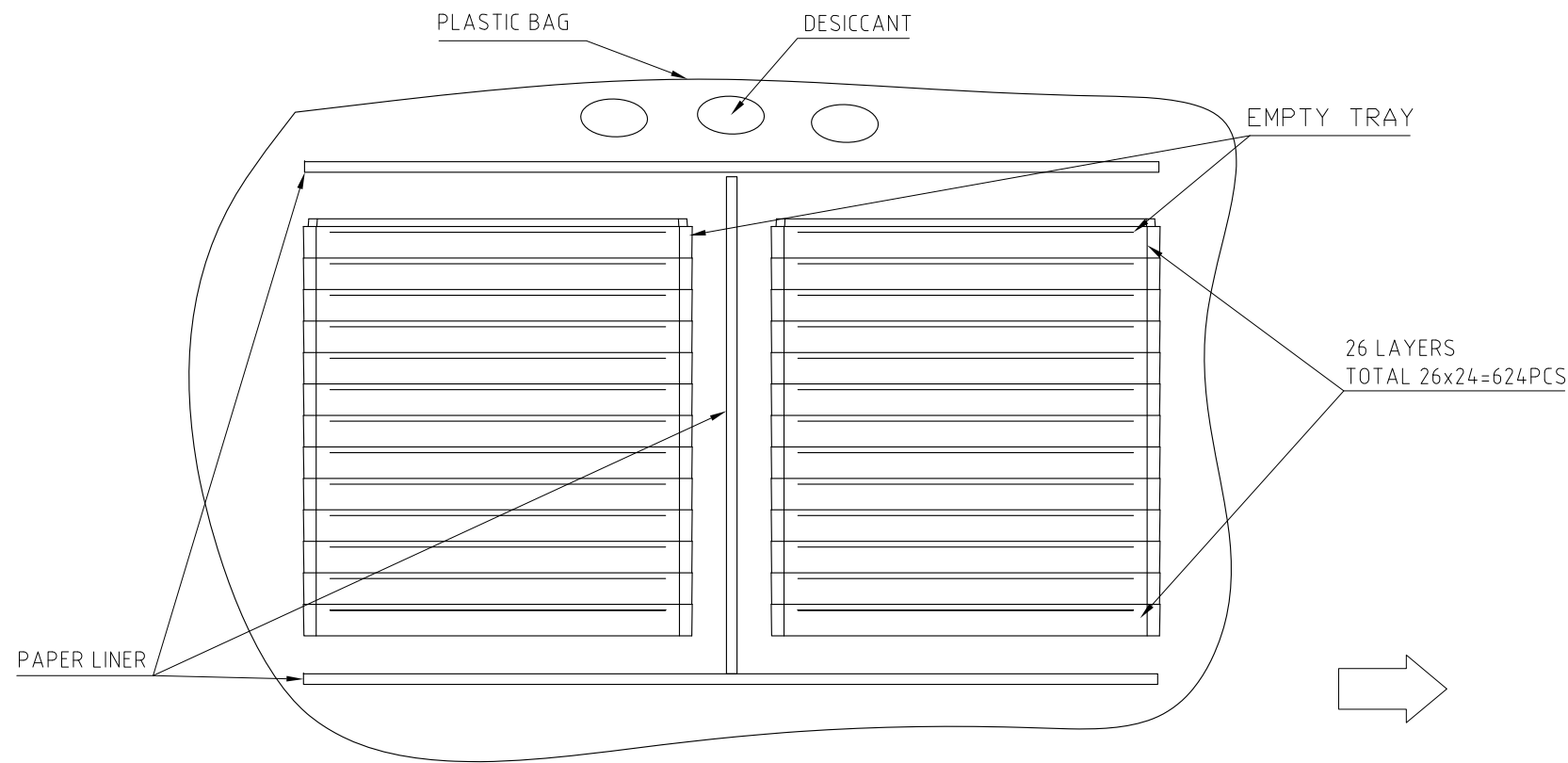
APPROVAL	DATE
DRAWN Teng.Cao	Sep.24,2019
CHECKED Ly.Yi	Sep.24,2019
APPROVED	
DRAWING FILE : INTERNAL\ME\C ME10168X340X10X	
ANGLE OF PROJECTION	

Amphenol		
TITLE MINI COOL EDGE CONNECTOR 168P S/M MATE 1.57 HOST PCB		
SIZE	DRAWING NO.	REV.
A3	C ME10168X340X10X	6
SCALE	NONE	SHEET 4 OF 5

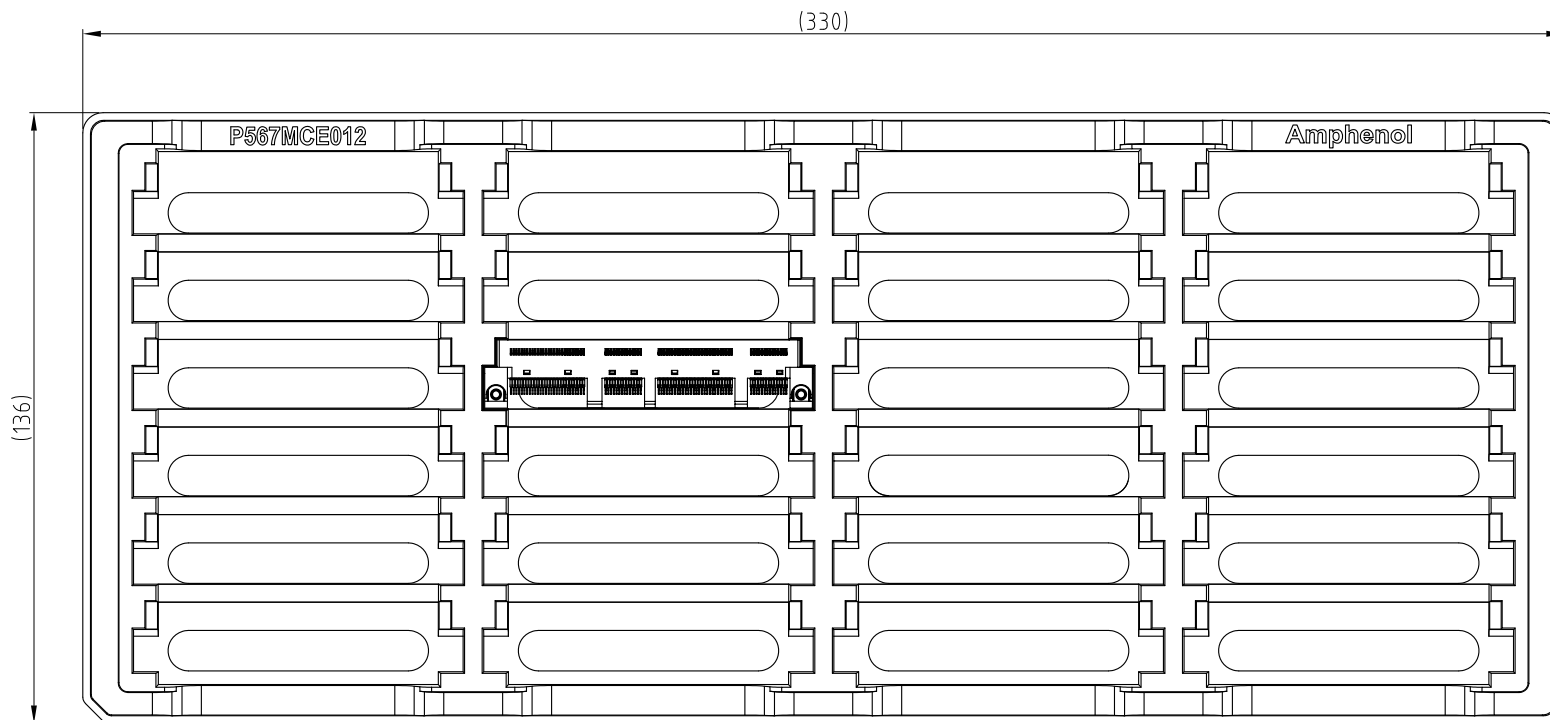
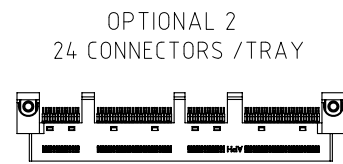
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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

CUSTOMER DRAWING



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				
.XXX +/-	0.15					
FRACTIONS +/-						
ANGLES +/-	5°					
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		TITLE		
REMOVE SHARP EDGES		INTERNAL\ME\C ME10168X340X10X		MINI COOL EDGE CONNECTOR		
DIMENSIONS		ANGLE OF PROJECTION		168P S/M MATE 1.57 HOST PCB		
—U.S.—	INCHES			SIZE	DRAWING NO.	
(METRIC)	(mm)			A3	C ME10168X340X10X	REV.
		SCALE	NONE	SHEET 5 OF 5		