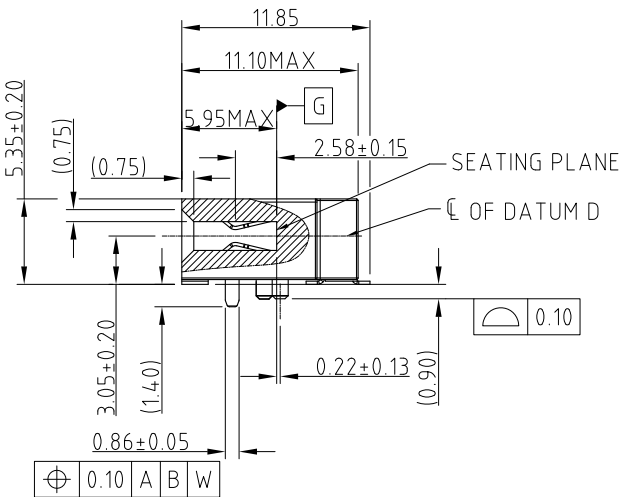
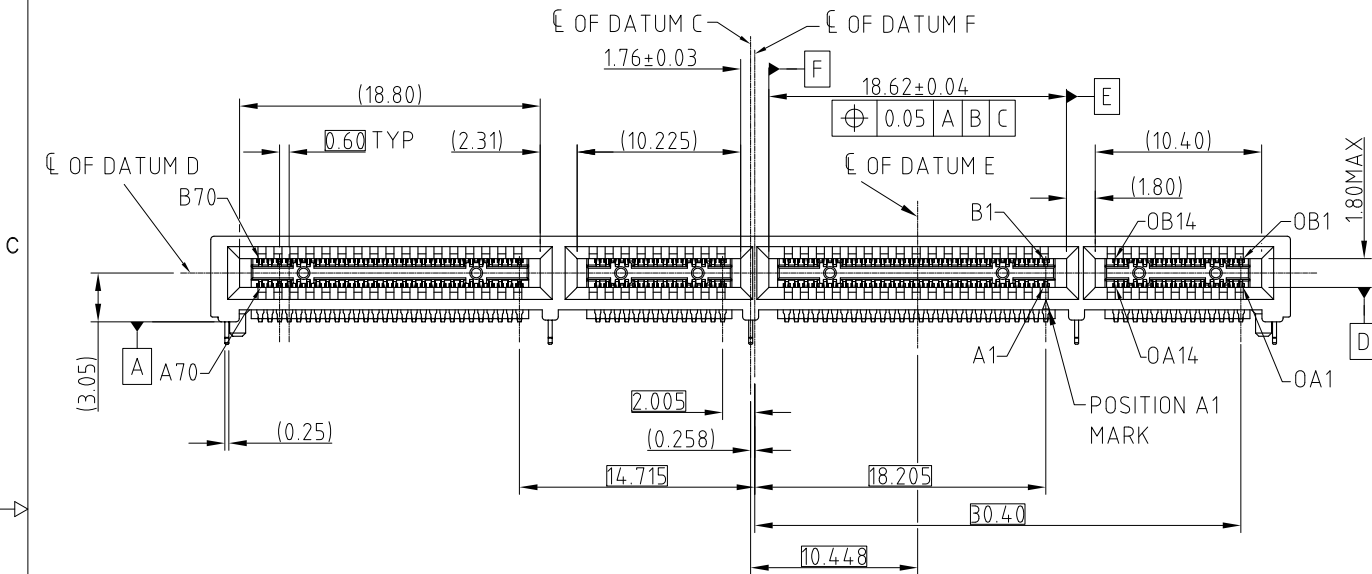
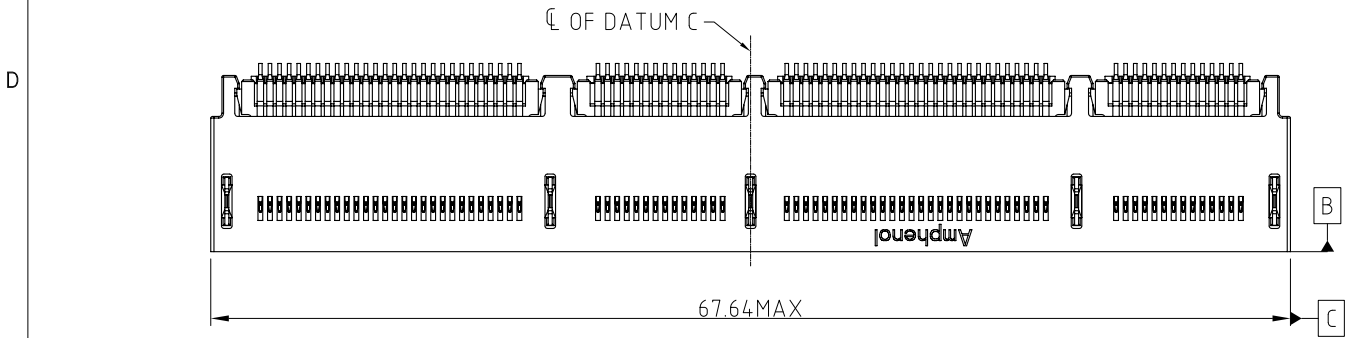


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CUSTOMER DRAWING

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	CDXXXX	PROPOSAL DRAWING	Dec.12,2018	YH
2	CD1751	OFFICIAL RELEASE AND ADD P/N LIST TABLE	Jul.02,2019	YH
3	XXXXXX	UPDATE PACKING QTY.	May.11,2022	YH
4	XXXXXX	UPDATE DRAWING	Jun.23,2022	YH

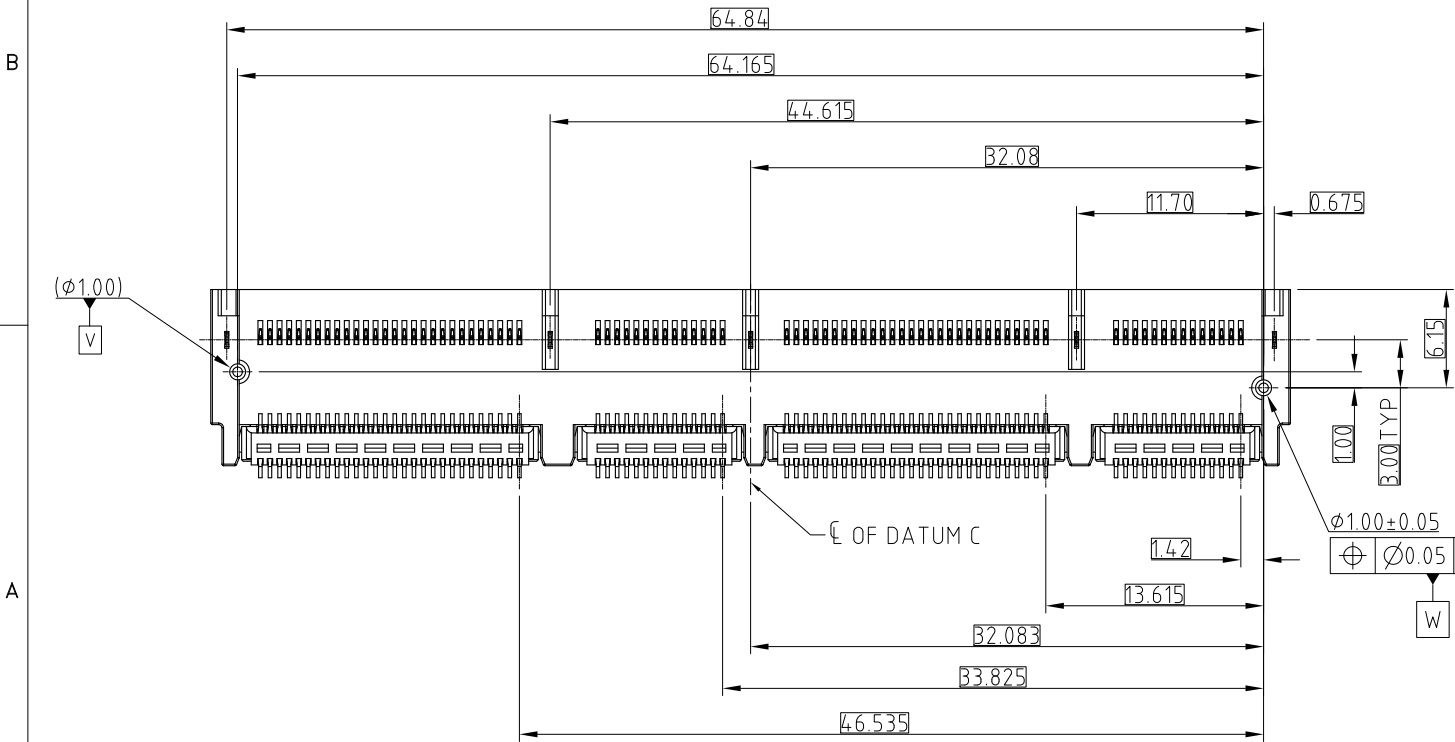


NOTE:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
BOARD LOCK: COPPER ALLOY
- PLATING:
CONTACT: Au PLATING AT MATING AREA DETAILS REFER TO BELOW PART NUMBER
2.54µm MIN TIN AT SOLDER AREA 1.27-2.54 µm NICKEL PLATED ALL OVER
BOARD LOCK: 2.54µm MIN TIN OVER 1.27-2.54UM NICKEL UNDERPLATED
- ELECTRICAL PERFORMANCE:
RATED CURRENT: 1.1A/PIN UP TO 12PINS
LLCR: DELTA 15 mΩ.
INSULATION RESISTANCE: 1000MΩ MIN
- MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC# S-SN-002 AND S-SN-004
- ORDERING PART NUMBER REFER TO BELOW PART NUMBER LIST TABLE

ME1016810202014	G/F+PdNi	24	350/REEL 700/CARTON
ME1016810202013	GOLD FLASH		
ME1016810202012	0.38um Au		
ME1016810202011	0.76um Au	20	350/REEL 700/CARTON
ME1016810201014	G/F+PdNi		
ME1016810201013	GOLD FLASH		
ME1016810201012	0.38um Au		
ME1016810201011	0.76um Au		
PART NUMBER	PLATING	CARRIER TAPE PITCH	PACKAGE QUANTITY

PART NUMBER LIST TABLE



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		DATE
DRAWN	Johnny	Jun.23,2022
CHECKED	Ly.Yi	Jun.23,2022
APPROVED		
DRAWING FILE :		
INTERNAL\DRAWING\ME\CME101681020X01X		
ANGLE OF PROJECTION		

Amphenol

TITLE
MINI COOL EDGE CONNECTOR
168P R/A 0.6MM PITCH 3.05

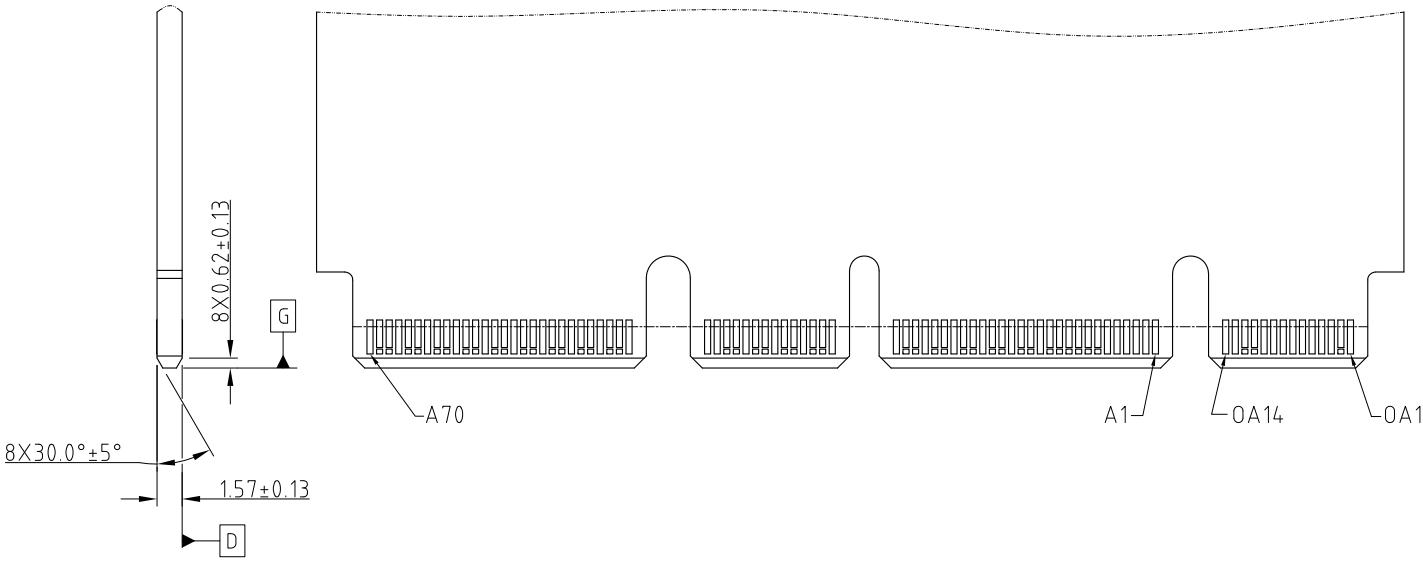
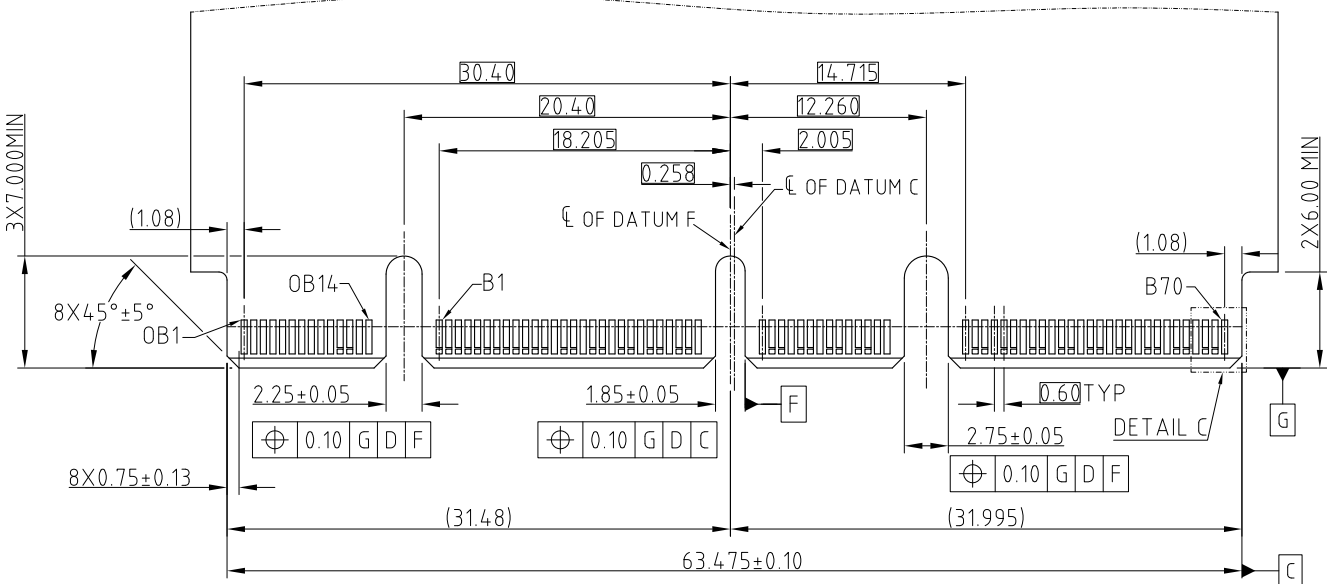
SIZE	DRAWING NO.	REV.
A3	C ME101681020X01X	4
SCALE	NONE	SHEET 1 OF 3



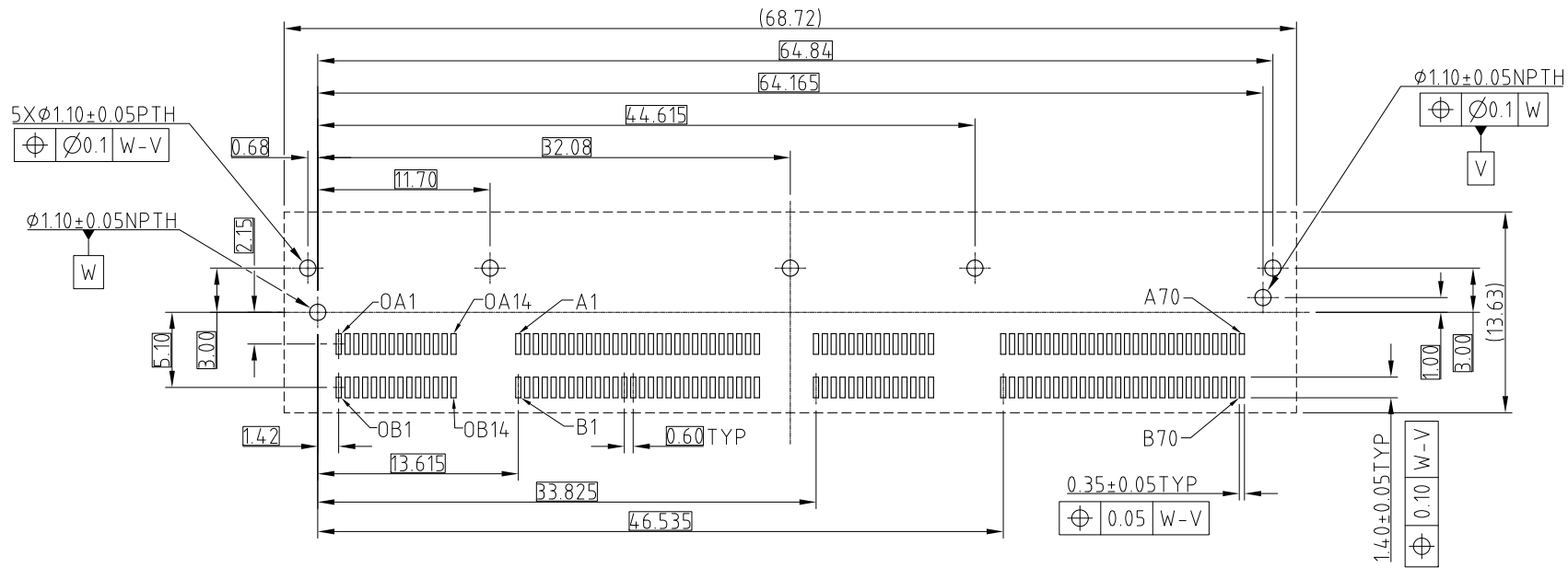
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CUSTOMER DRAWING

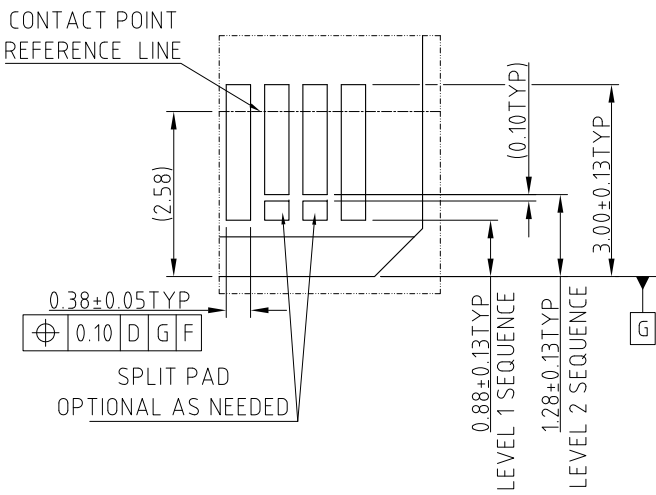
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



RECOMMENDED AIC MATING CARD

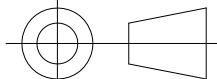


RECOMMENDED FOOTPRINT



DETAIL C
SCALE 4:1

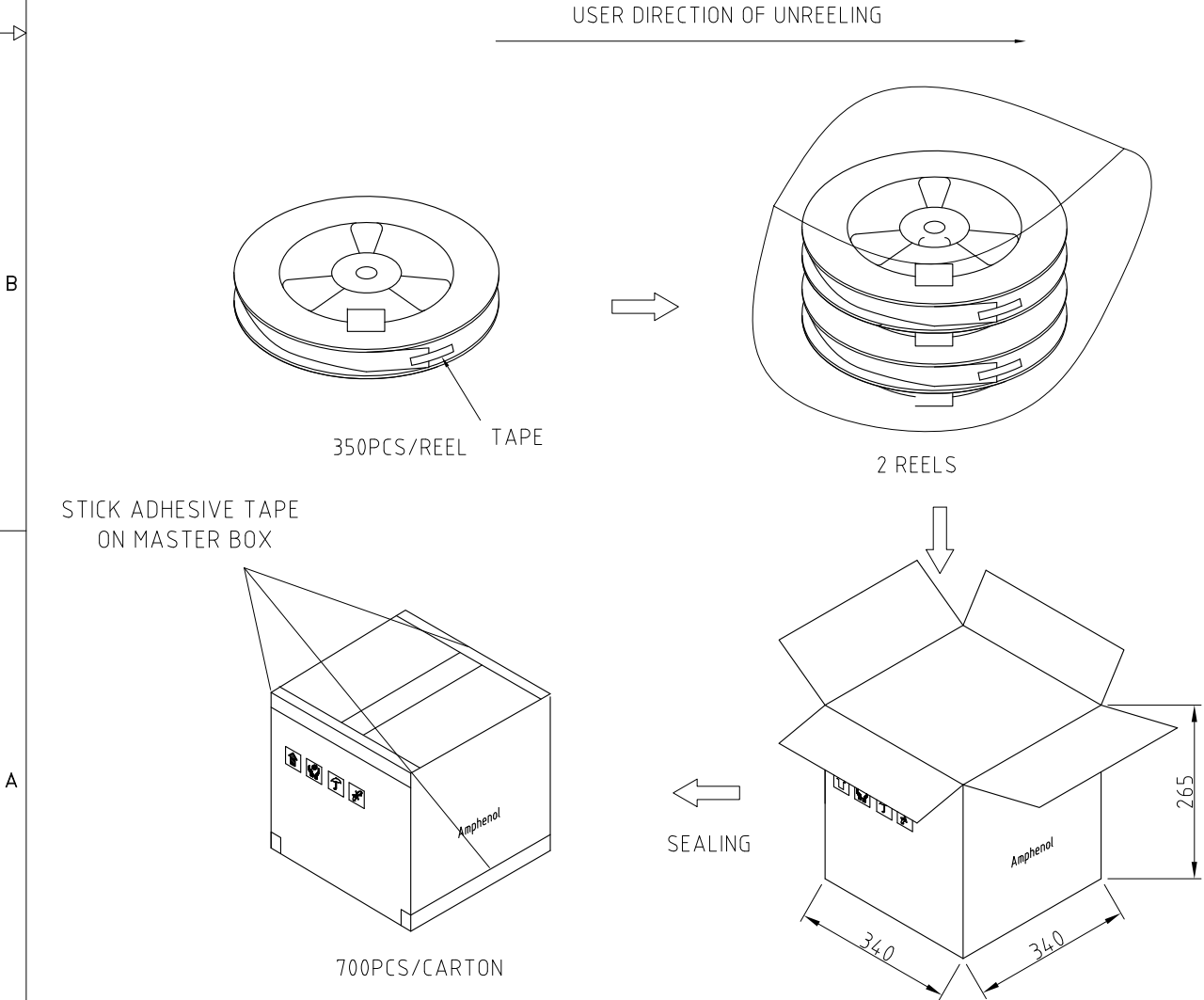
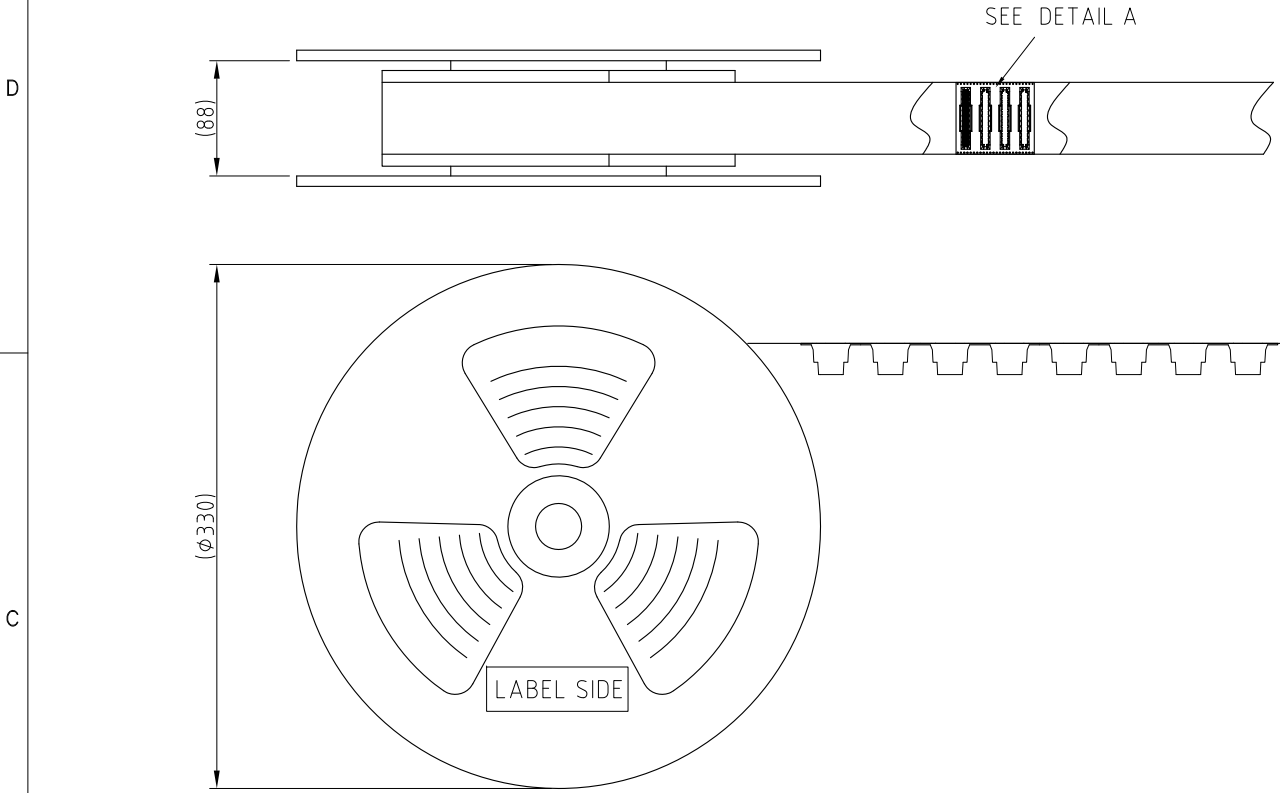


UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol					
U.S. METRIC		DRAWN	Johnny	Jun.23,2022							
		CHECKED	Ly.Yi	Jun.23,2022							
		APPROVED									
.X +/- 0.25		DRAWING FILE :		TITLE		MINI COOL EDGE CONNECTOR 168P R/A 0.6MM PITCH 3.05					
.XX +/- 0.20											
.XXX +/- 0.15											
FRACTIONS +/-		INTERNAL\DRAWING\ME\CME101681020X01X		SIZE		DRAWING NO.		REV.			
ANGLES +/- 5°											
FOR MATERIALS AND FINISHES SEE NOTES											
REMOVE SHARP EDGES		ANGLE OF PROJECTION		A3		C ME101681020X01X		4			
DIMENSIONS											
—U.S.—										INCHES	
(METRIC)										(mm)	
				SCALE		NONE		SHEET 2 OF 3			

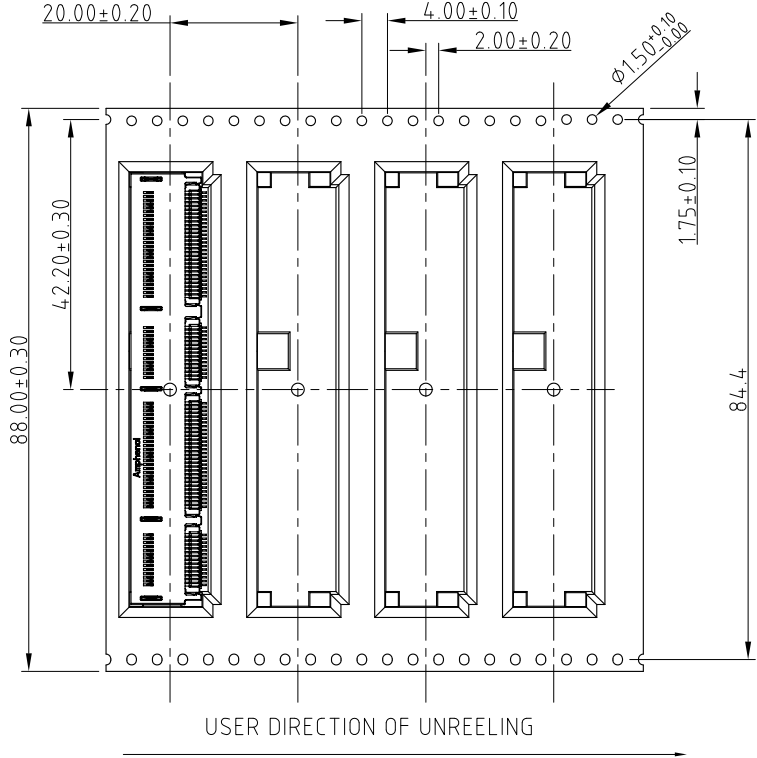
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CUSTOMER DRAWING

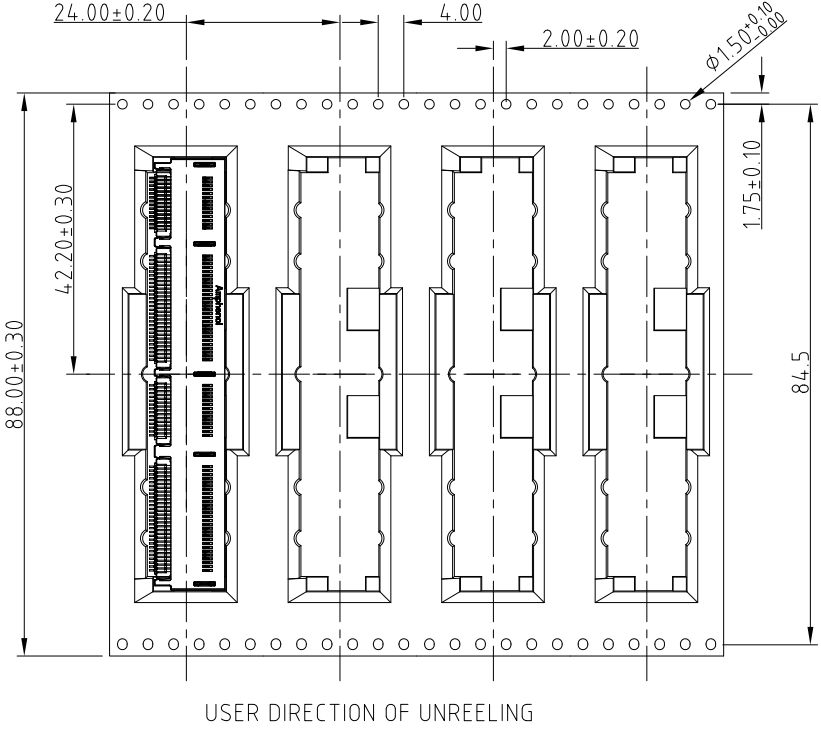
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



OPTIONAL 1



OPTIONAL 2



DETAIL A
SCALE 1:2.5

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	Johnny	Jun.23,2022	
		CHECKED	Ly.Yi	Jun.23,2022	
		APPROVED			
		DRAWING FILE :		INTERNAL\DRAWING\ME\CME101681020X01X	
		ANGLE OF PROJECTION			
		TITLE		Amphenol	
				MINI COOL EDGE CONNECTOR 168P R/A 0.6MM PITCH 3.05	
		SIZE	DRAWING NO.		REV.
		A3	C ME101681020X01X		4
		SCALE	NONE		SHEET 3 OF 3