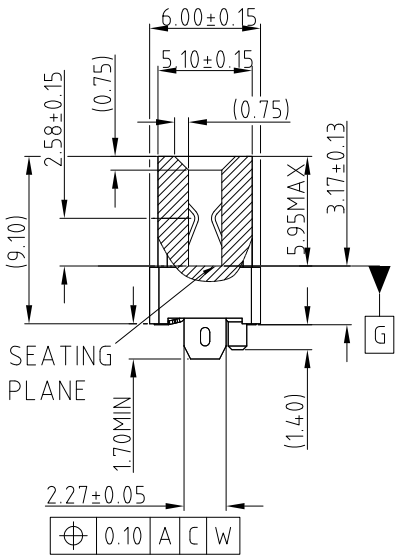
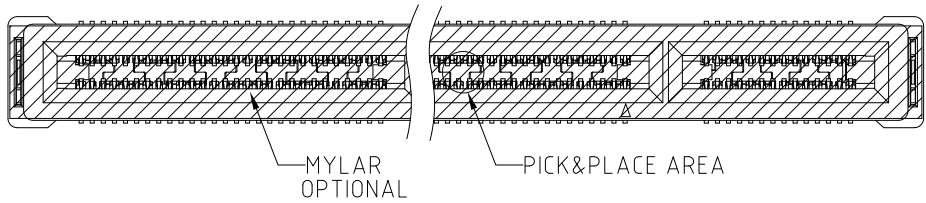


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CUSTOMER DRAWING

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	CDXXXX	PROPOSAL DRAWING	Jul.17,2018	
2	CDXXXX	UPDATED NOTES	Jul.20,2018	
3	CDXXXX	FOLLOW SFF TA 1002 V1.1.2	Aug.20,2018	
4	CDXXXX	UPDATED BY SFF TA 1002 V1.1.3	Nov.05,2018	
5	CDXXXX	CHANGE THE CAP TO MYLAR	Dec.18,2018	
6	CDXXXX	OPTIMIZED SOME FEATURE	Jan.15,2019	
7	CD1750	RELEASE AND ADD NEW PN	Jun.28,2019	YH
8	CD1853	STANDARDIZE THE WAFER CONSTRUCTURE	Sep.24,2019	YH



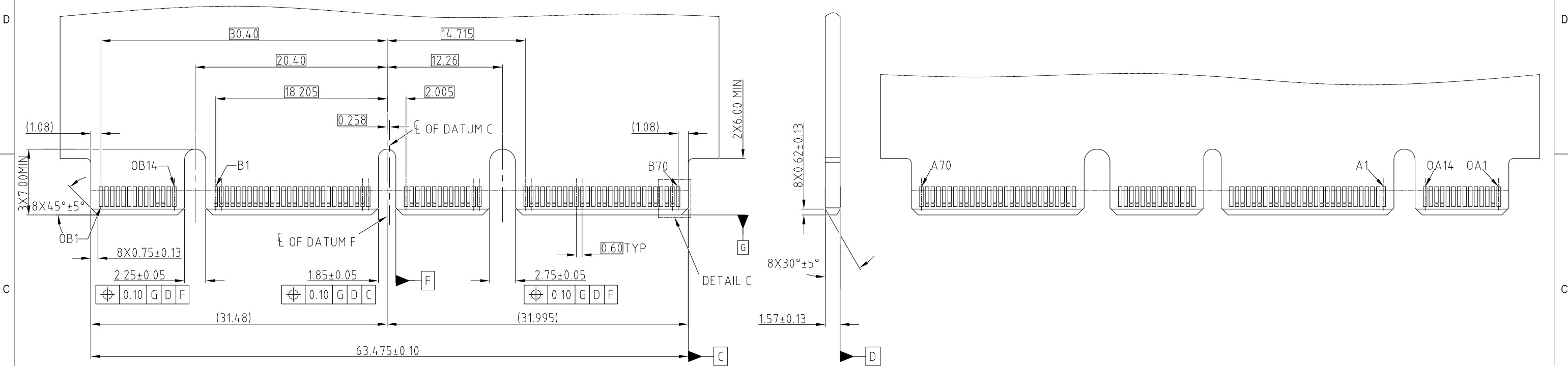
- NOTE:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
BOARDLOCK: COPPER ALLOY
 - PLATING:
CONTACT: Au PLATING AT MATING AREA DETAILS REFER TO PAGE 3 PART NUMBER
127µm MIN TIN AT SOLDER AREA 127-254 µm NICKEL PLATED ALL OVER
BOARDLOCK: 127 MIN TIN OVER 127-254µm NICKEL UNDERPLATED
 - ELECTRICAL PERFORMANCE:
RATED CURRENT : 1.1A/PIN UP TO 12PINS
LLCR:30mΩ MAX, DELTA 15 mΩ.
INSULATION RESISTANCE: 1000MΩ MIN
 - MATERIAL SHOULD BE FULFILLED AMPHEONL SPEC# S-SN-002 AND S-SN-004
 - ORDERING PART NUMBER REFER TO PAGE 3 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)

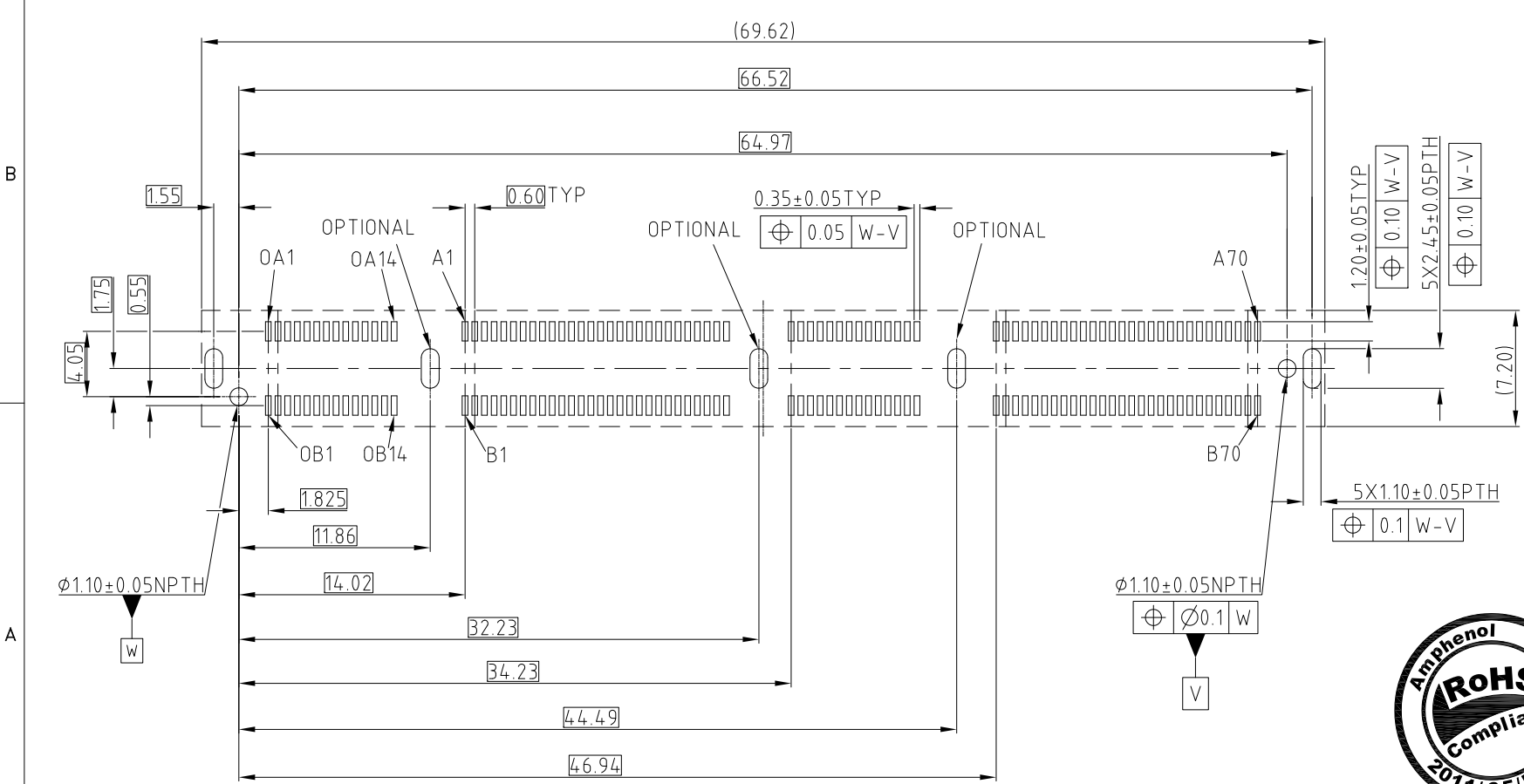
APPROVAL		DATE
DRAWN	Rocky	Sep.24,2019
CHECKED	Ly.Yi	Sep.24,2019
APPROVED		
DRAWING FILE :		
INTERNAL\ME\C ME101681010X01X		
ANGLE OF PROJECTION		

Amphenol		
TITLE		
MINI COOL EDGE CONNECTOR		
168PIN V/T 0.6MM PITCH SMT		
SIZE	DRAWING NO.	REV.
A3	C ME101681010X01X	8
SCALE	NONE	SHEET 1 OF 4

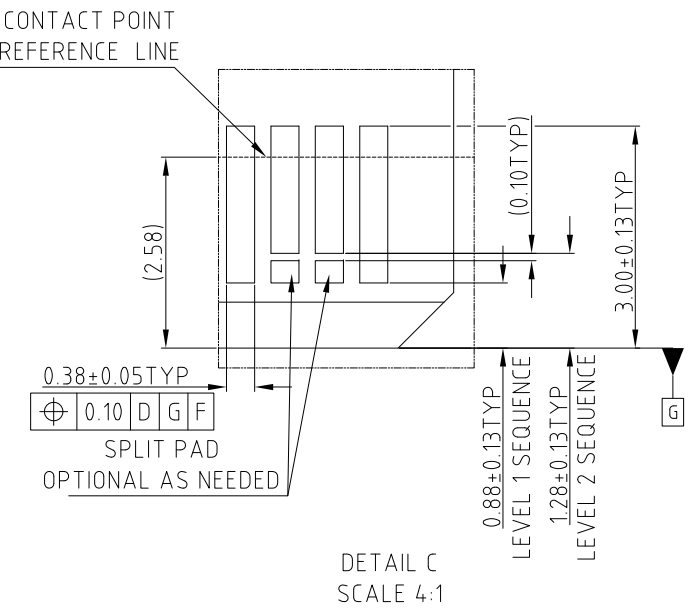
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



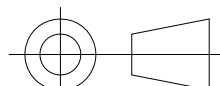
RECOMMENDED AIC MATING CARD



RECOMMENDED FOOTPRINT



DETAIL C
SCALE 4:1

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN Rocky		Sep.24,2019			
.X +/- 0.25		CHECKED Ly.Yi		Sep.24,2019		TITLE MINI COOL EDGE CONNECTOR 168PIN V/T 0.6MM PITCH SMT	
.XX +/- 0.20		APPROVED					
.XXX +/- 0.15		DRAWING FILE :		INTERNAL\ME\C ME101681010X01X		SIZE DRAWING NO. REV. A3 C ME101681010X01X 8	
FRACTIONS +/-		ANGLE OF PROJECTION					
ANGLES +/- 5°				SCALE		NONE	
FOR MATERIALS AND FINISHES SEE NOTES						SHEET 2 OF 4	
REMOVE SHARP EDGES							
DIMENSIONS							
—U.S.—							
INCHES							
(METRIC)							
(mm)							

4

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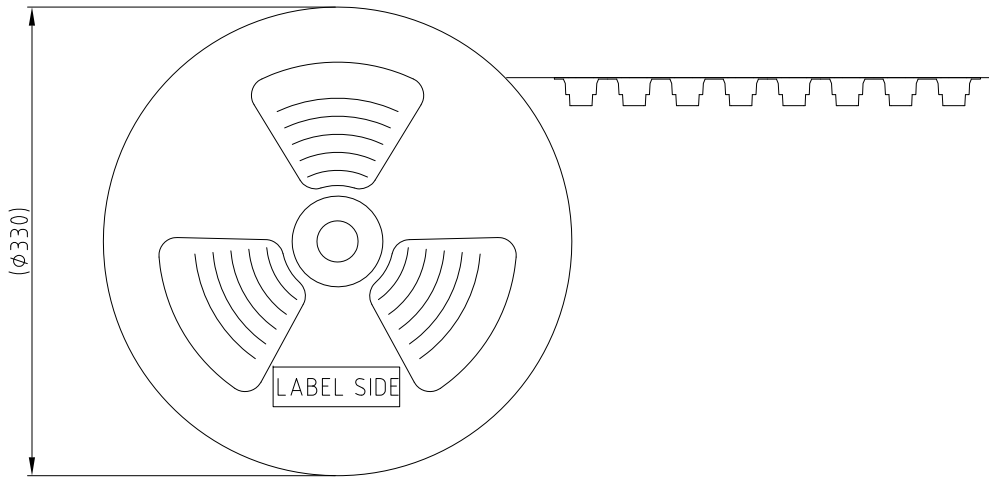
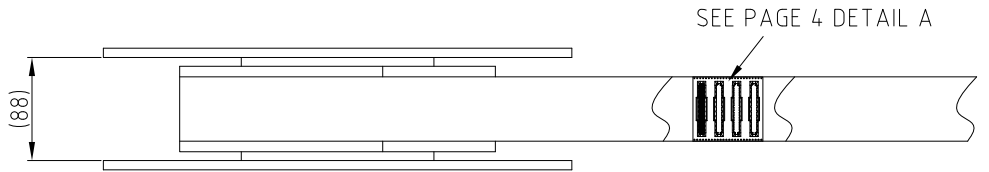
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CUSTOMER DRAWING

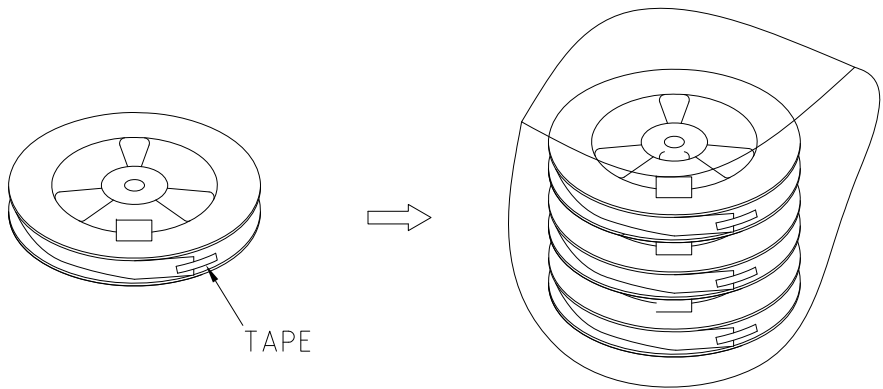
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1

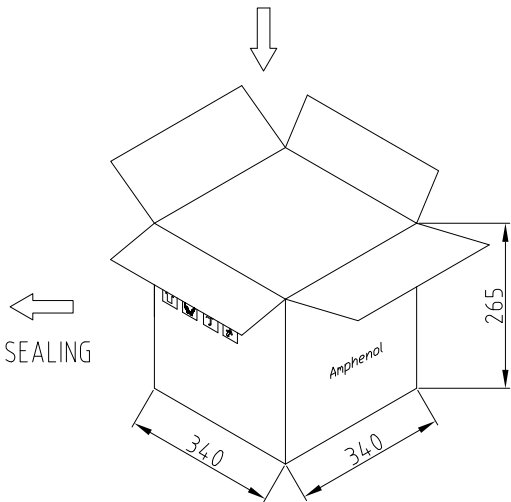
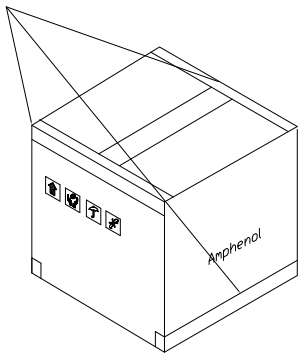
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



USER DIRECTION OF UNREELING



STICK ADHESIVE TAPE ON MASTER BOX



ME1016810108014	G/F+PdNi	24	200/REEL 400/CARTON	NO	ENDS
ME1016810108013	GOLD FLASH				
ME1016810108012	0.38um Au			YES	ENDS
ME1016810108011	0.76um Au				
ME1016810107014	G/F+PdNi			NO	ALL
ME1016810107013	GOLD FLASH				
ME1016810107012	0.38um Au			YES	ALL
ME1016810107011	0.76um Au				
ME1016810106014	G/F+PdNi	16	300/REEL 600/CARTON	NO	ENDS
ME1016810106013	GOLD FLASH				
ME1016810106012	0.38um Au			YES	ENDS
ME1016810106011	0.76um Au				
ME1016810105014	G/F+PdNi			NO	ALL
ME1016810105013	GOLD FLASH				
ME1016810105012	0.38um Au			YES	ALL
ME1016810105011	0.76um Au				
ME1016810104014	G/F+PdNi			NO	ENDS
ME1016810104013	GOLD FLASH				
ME1016810104012	0.38um Au			YES	ENDS
ME1016810104011	0.76um Au				
ME1016810103014	G/F+PdNi			NO	ALL
ME1016810103013	GOLD FLASH				
ME1016810103012	0.38um Au			YES	ALL
ME1016810103011	0.76um Au				
ME1016810102014	G/F+PdNi			NO	ALL
ME1016810102013	GOLD FLASH				
ME1016810102012	0.38um Au			YES	ALL
ME1016810102011	0.76um Au				
ME1016810101014	G/F+PdNi			YES	ALL
ME1016810101013	GOLD FLASH				
ME1016810101012	0.38um Au			YES	ALL
ME1016810101011	0.76um Au				
PART NUMBER	PLATING	CARRIER TAPE PITCH	PACKAGE QUANTITY	MYLAR	BOARD LOCK

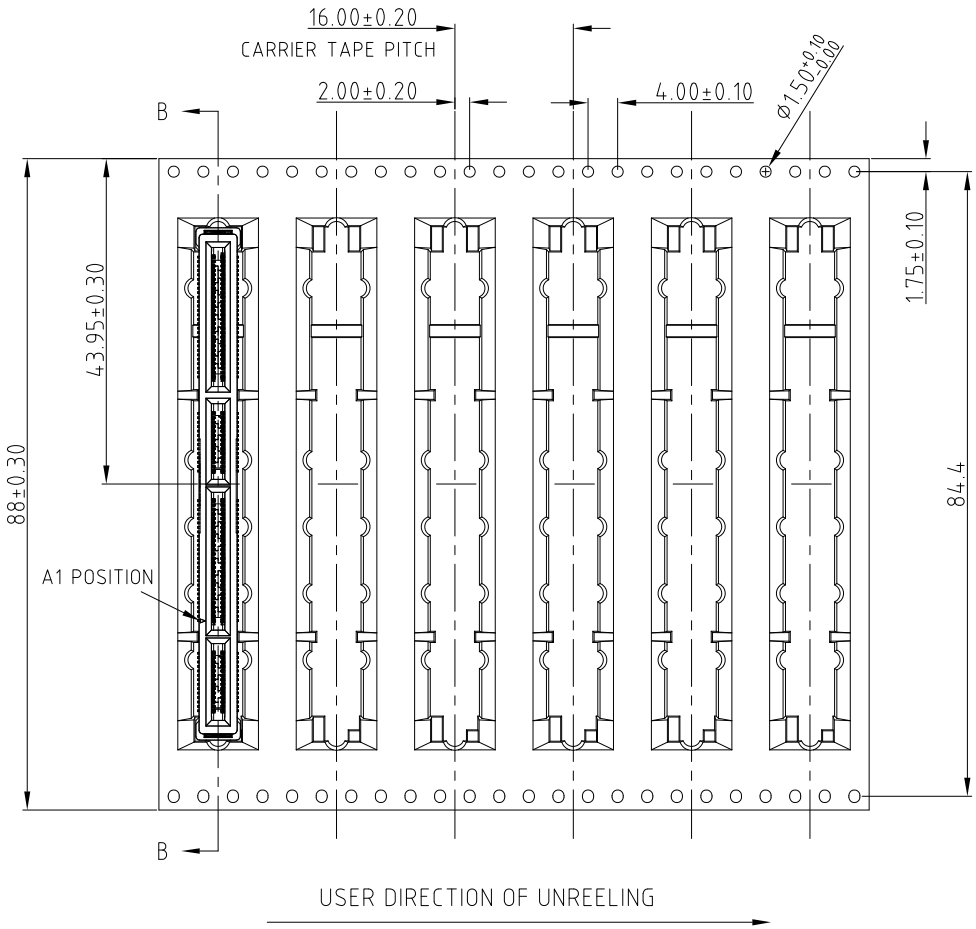
PART NUMBER LIST TABLE

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		DATE	Amphenol	
		DRAWN	Rocky	Sep.24,2019		
		CHECKED	Ly.Yi	Sep.24,2019		
		APPROVED			TITLE	
		DRAWING FILE :		INTERNAL\ME\C ME101681010X01X	MINI COOL EDGE CONNECTOR	
		ANGLE OF PROJECTION			168PIN V/T 0.6MM PITCH SMT	
					SIZE	DRAWING NO.
					A3	C ME101681010X01X
					SCALE	NONE
					SHEET 3 OF 4	

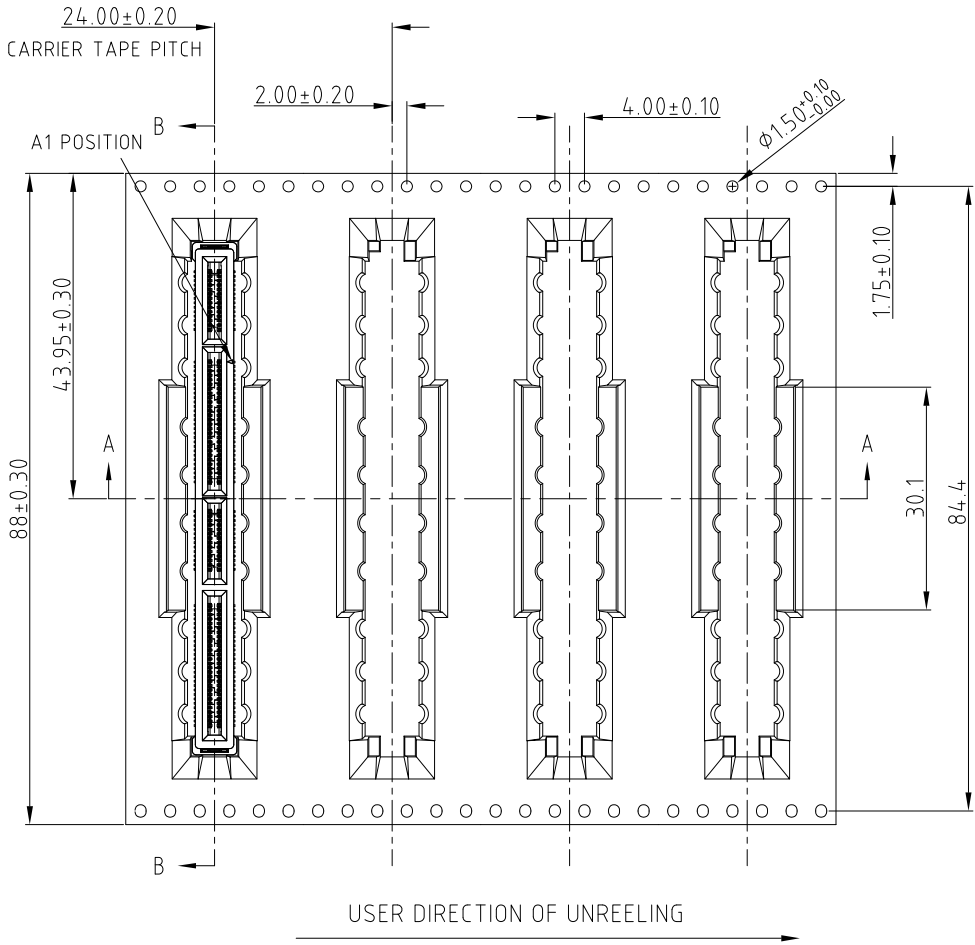
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

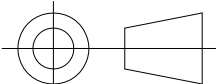


DETAIL A
SCALE 1:2.5
OPTIONAL 1



DETAIL A
SCALE 1:2.5
OPTIONAL 2



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		APPROVAL		DATE		Amphenol	
		DRAWN	Rocky	Sep.24,2019			
		CHECKED	Ly.Yi	Sep.24,2019			
		APPROVED					
REMOVE SHARP EDGES		DRAWING FILE :		INTERNAL\ME\C ME101681010X01X		TITLE	
DIMENSIONS		ANGLE OF PROJECTION				MINI COOL EDGE CONNECTOR 168PIN V/T 0.6MM PITCH SMT	
— U.S. —				SIZE		DRAWING NO.	
(METRIC)				A3		C ME101681010X01X	
				SCALE		NONE	
						SHEET 4 OF 4	
						REV. 8	