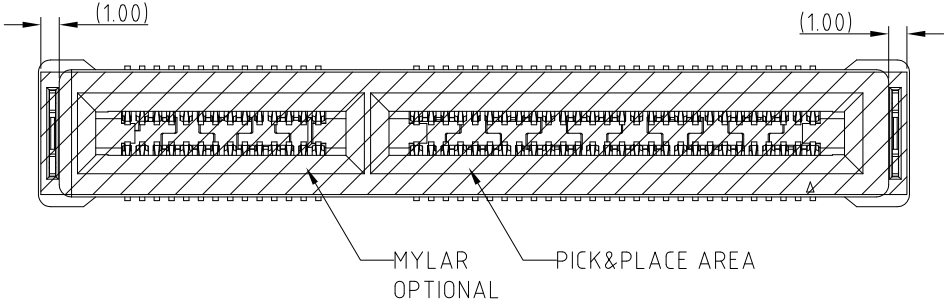
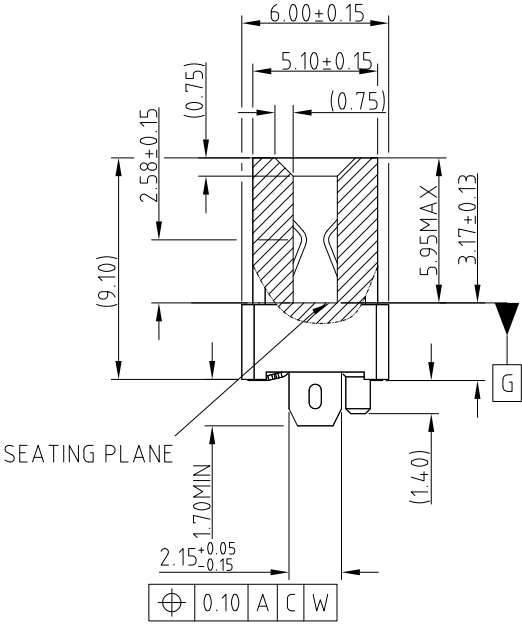
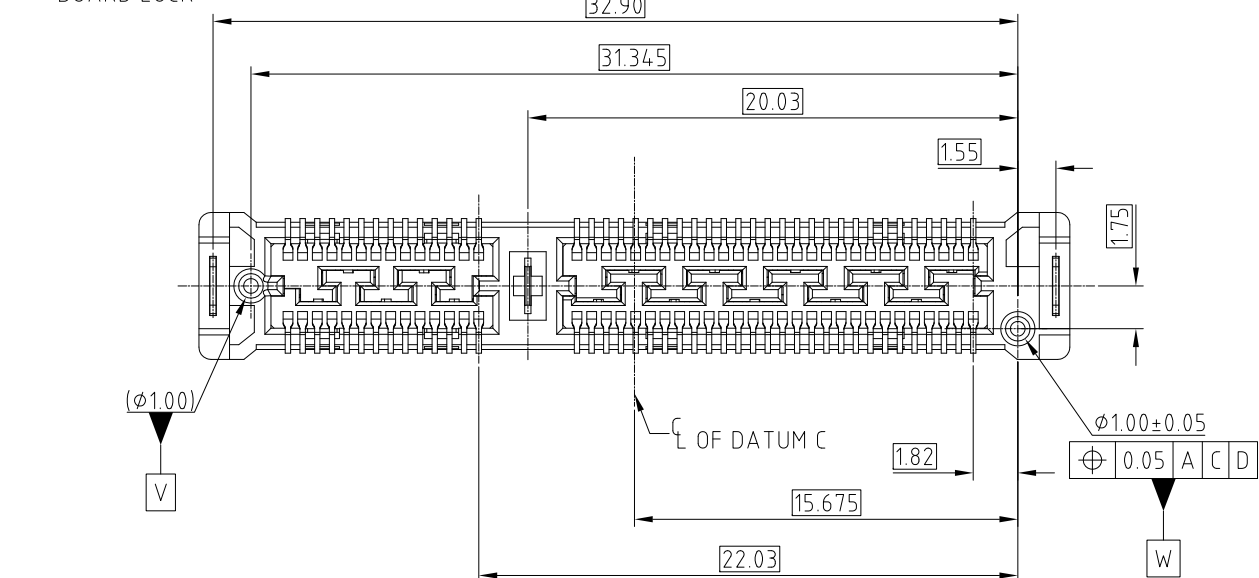
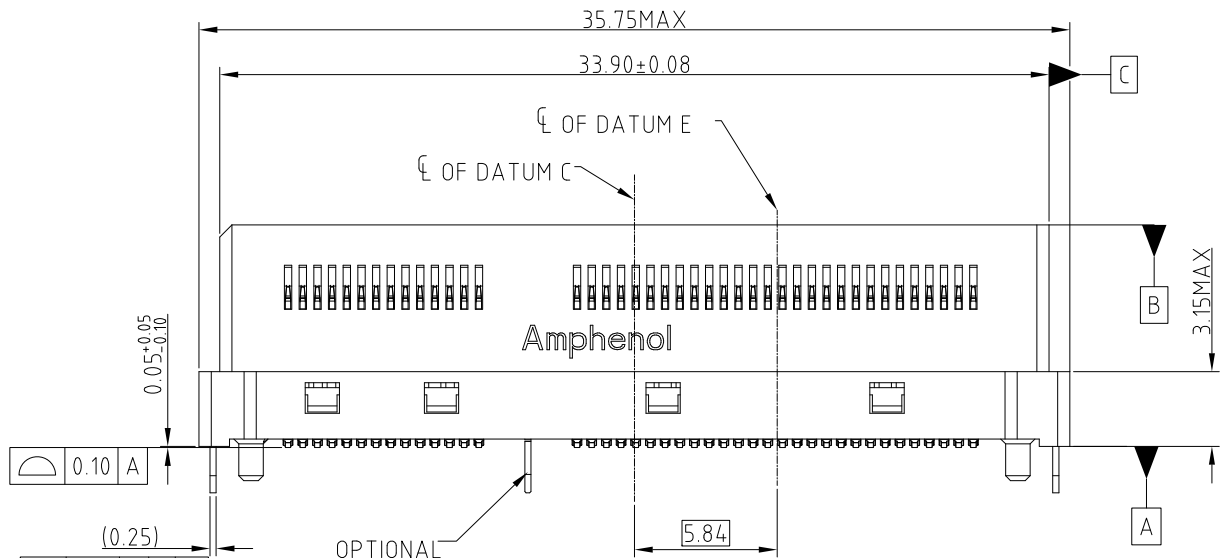
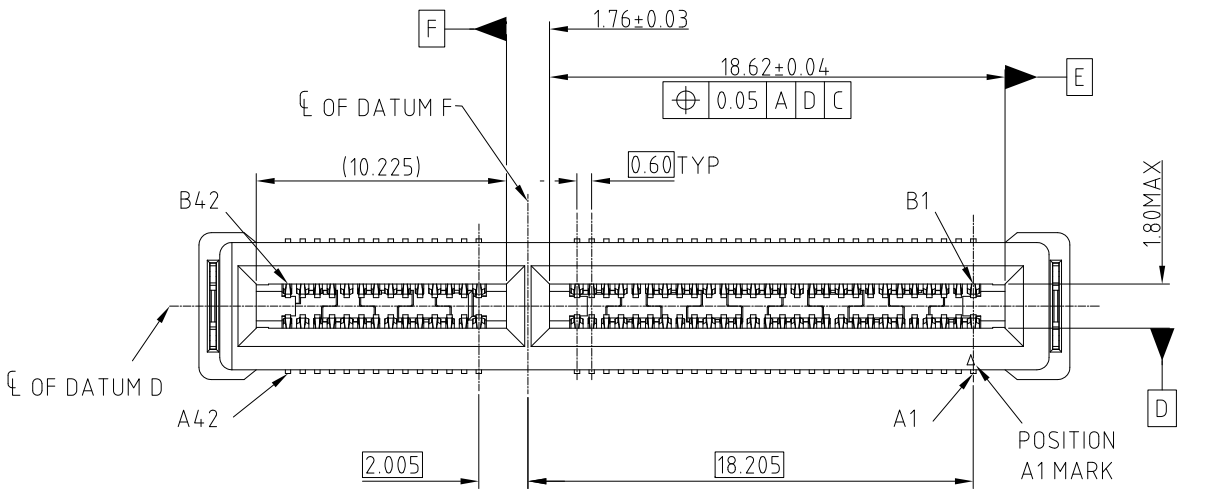


This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

CUSTOMER DRAWING

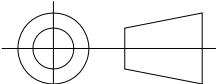
REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
4	CDXXXX	IMPROVED THE HOUSING ROBUST	Nov.10,2017	
5	CDXXXX	ADD AIC MATING CARD SPECIFICATION	May.21,2018	
6	CDXXXX	ADD PICK UP CAP	Aug.15,2018	
7	CDXXXX	UPDATED BY SFF TA 1002 V1.1.3	Nov.05,2018	
8	CDXXXX	CHANGE THE CAP TO MYLAR	Dec.18,2018	
9	CDXXXX	OPTIMIZED SOME FEATURE	Jan.15,2019	
10	CD1750	OFFICIAL RELEASE AND ADD P/N LIST TABLE	Jul.01,2019	YH
11	CD1853	STANDARDIZATION OF WAFER	Sep.24,2019	YH
12	CD2186	UPDATED THE BOARD LOCK SPEC	Jul.03,2020	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
1.27µm MIN TIN AT SOLDER AREA 1.27-2.54 µm NICKEL PLATED ALL OVER
BOARDLOCK: 1.27 µm MIN TIN OVER 1.27-2.54µm 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 AMPHENOL SPEC# S-SN-002 AND S-SN-004.
 - ORDERING PART NUMBER REFER TO PAGE 3 PART NUMBER LIST TABLE

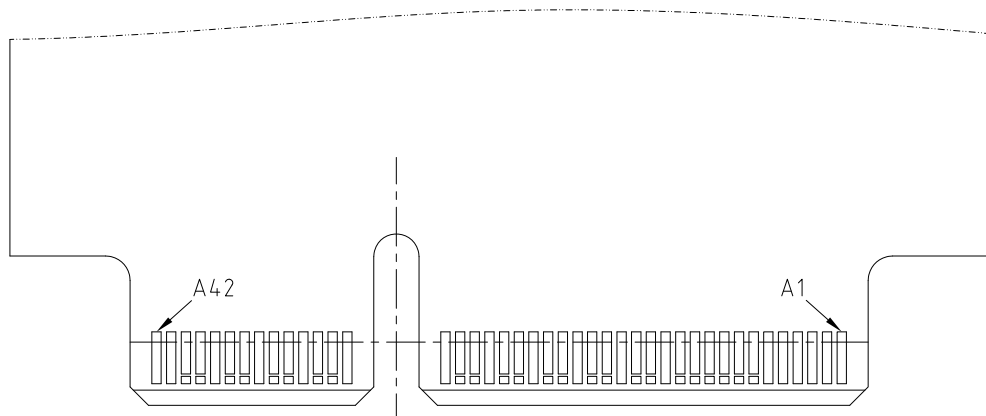
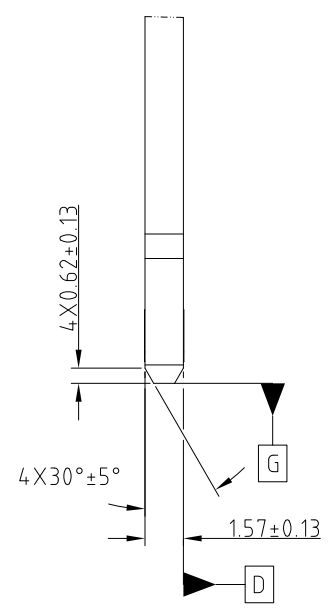
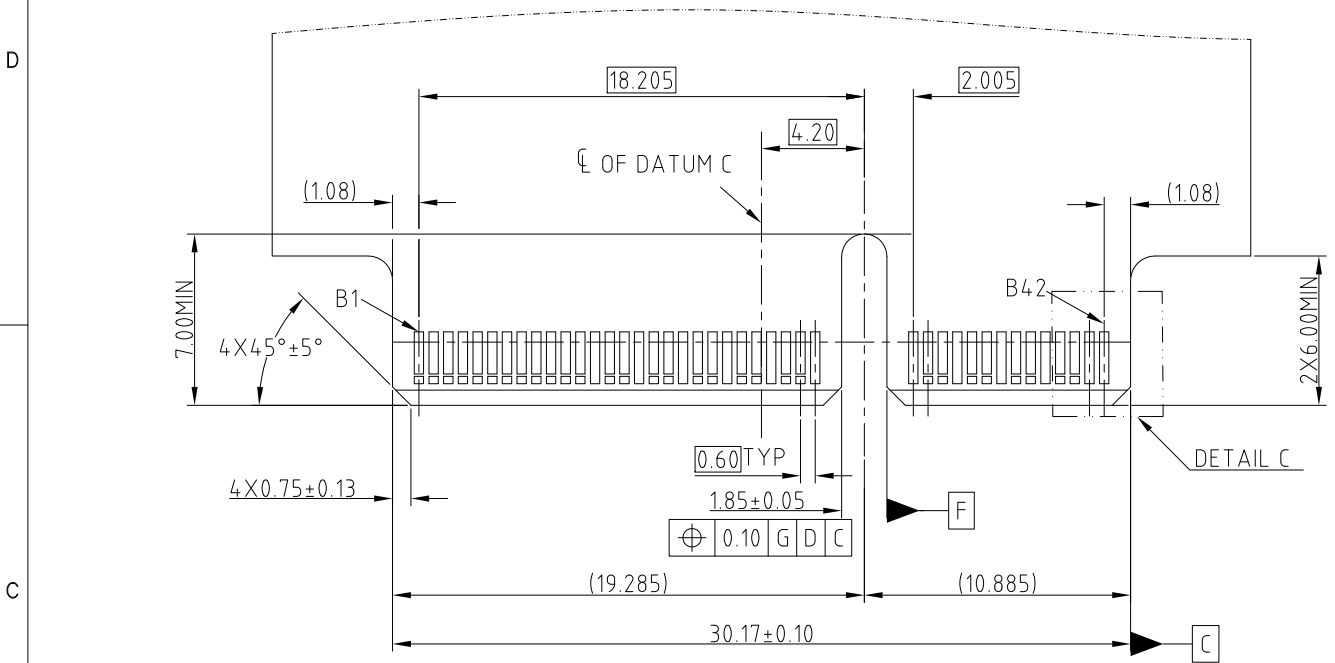


UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol			
U.S. METRIC		DRAWN	Rocky	Jul.03,2020					
		CHECKED	Ly.Yi	Jul.03,2020					
.X +/- 0.25		APPROVED		TITLE MINI COOL EDGE CONNECTOR 84P V/T 0.6MM PITCH SMT					
.XX +/- 0.20									
.XXX +/- 0.15									
FRACTIONS +/-		DRAWING FILE :		SIZE DRAWING NO. REV. A3 C ME100841010X01X 12					
ANGLES +/- 5°		INTERNAL\DRAWING\ME\ C ME100841010X01X							
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION							
REMOVE SHARP EDGES				SCALE		NONE		SHEET 1 OF 4	
DIMENSIONS									
—U.S.— INCHES									
(METRIC) (mm)									

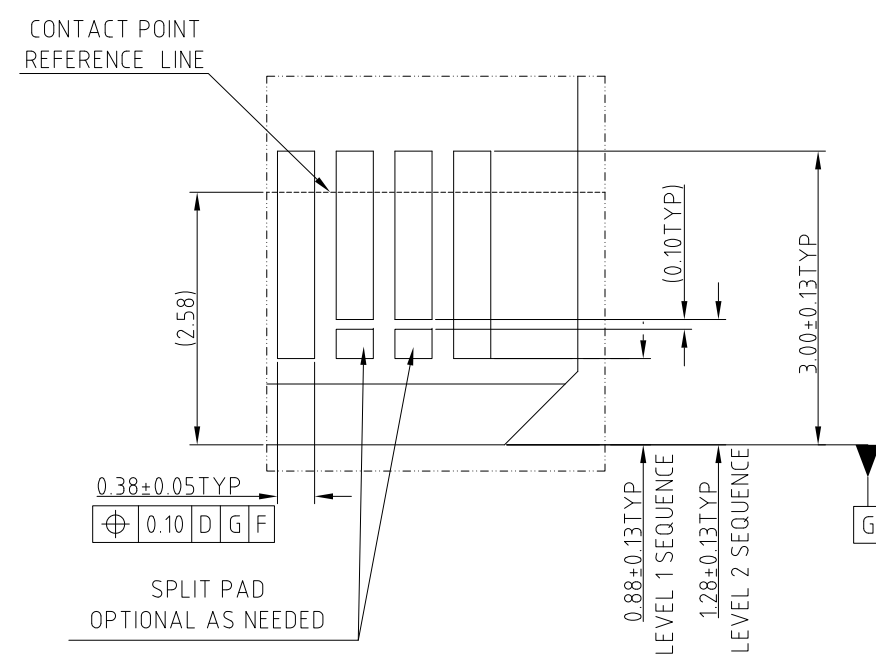
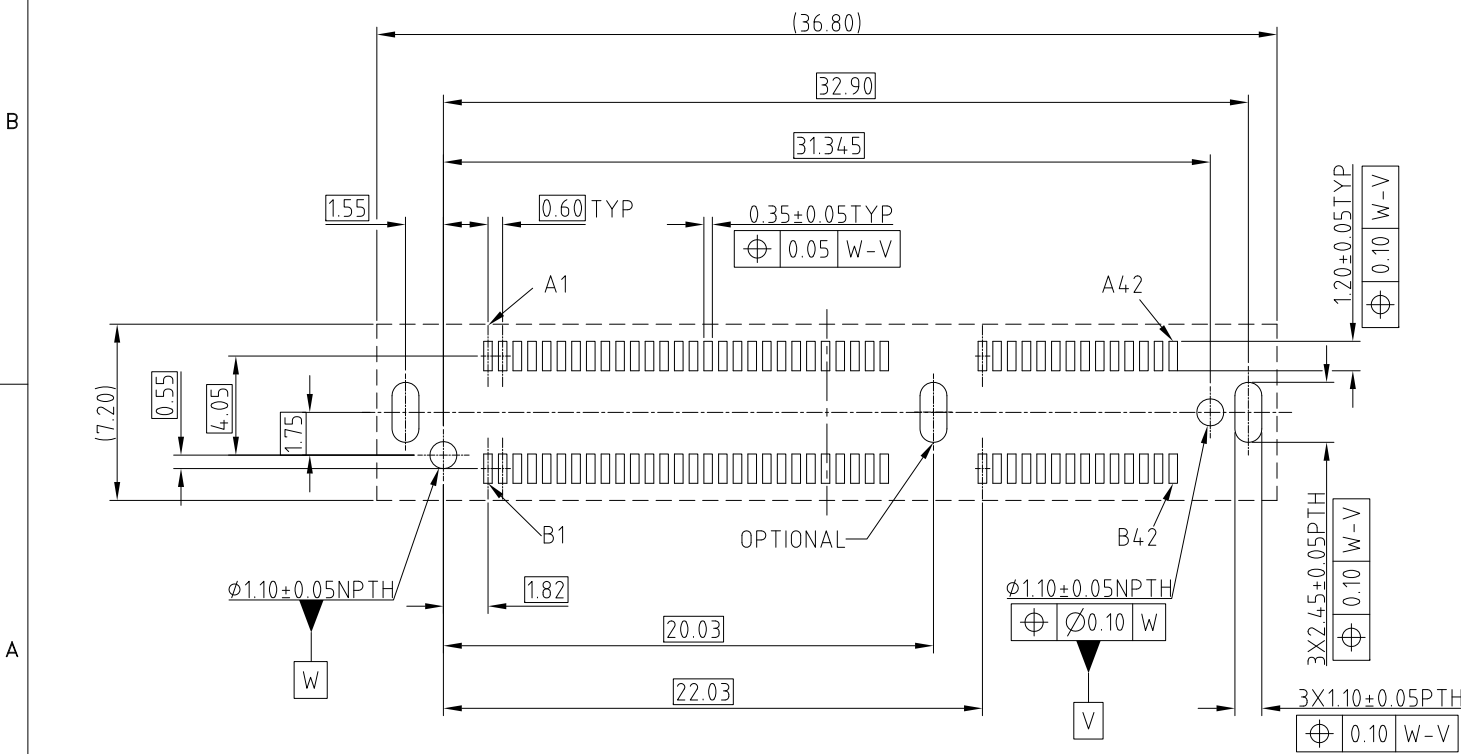
This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

CUSTOMER DRAWING

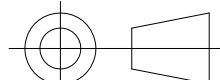
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



RECOMMENDED AIC MATING CARD



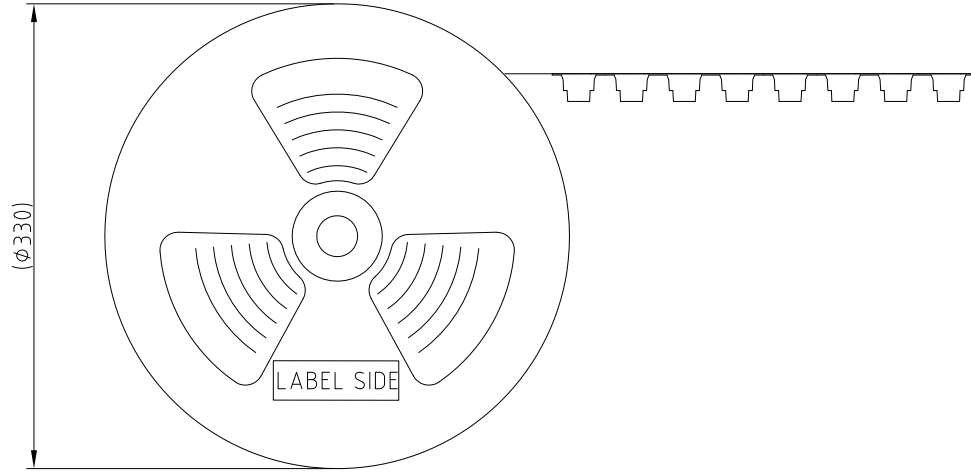
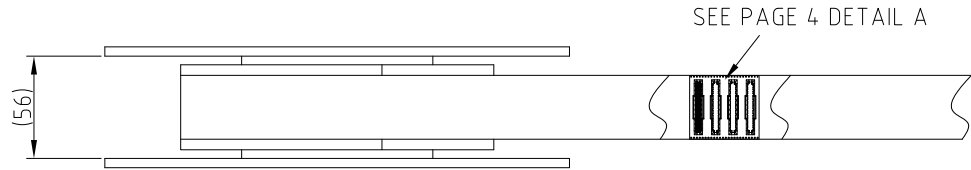
DETAIL C
SCALE 4:1

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN	Rocky	Jul.03,2020			
.X +/— 0.25		CHECKED	Ly.Yi	Jul.03,2020		TITLE MINI COOL EDGE CONNECTOR 84P V/T 0.6MM PITCH SMT	
.XX +/— 0.20		APPROVED					
.XXX +/— 0.15							
FRACTIONS +/—		DRAWING FILE :				SIZE A3	
ANGLES +/— 5°		INTERNAL\DRAWING\ME\ C ME100841010X01X					
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION					
REMOVE SHARP EDGES						DRAWING NO.	
DIMENSIONS						REV.	
U.S. INCHES						A3 C ME100841010X01X 12	
(METRIC) (mm)		SCALE		NONE		SHEET 2 OF 4	

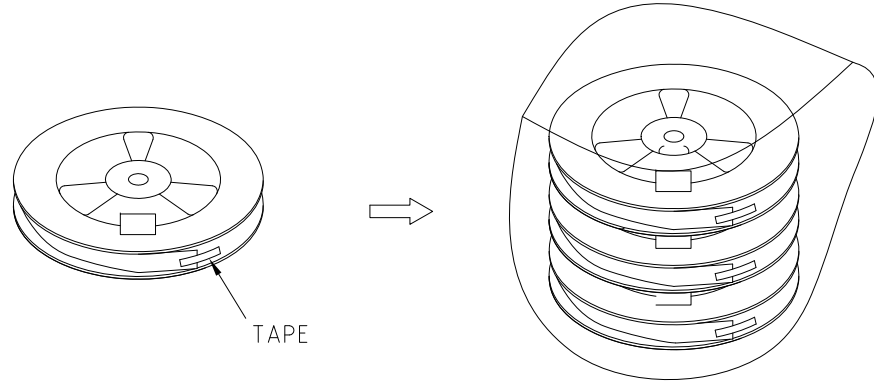
This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

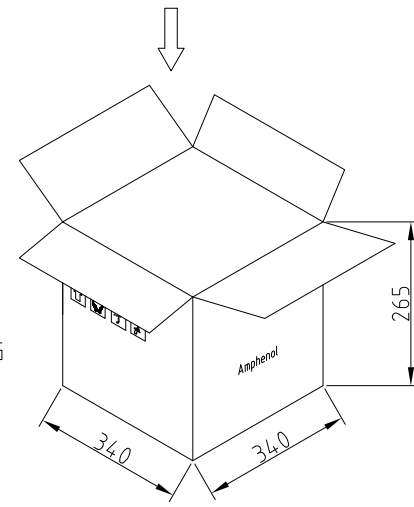
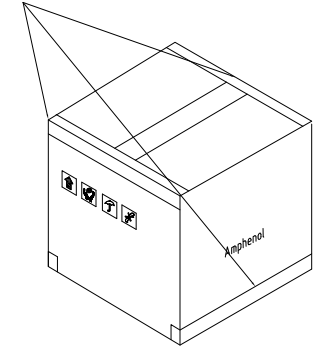


USER DIRECTION OF UNREELING



TAPE

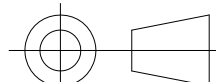
STICK ADHESIVE TAPE ON MASTER BOX



SEALING

ME1008410108014	G/F+PdNi	24	200/REEL 800/CARTON	NO	ENDS
ME1008410108013	GOLD FLASH				
ME1008410108012	0.38um Au				
ME1008410108011	0.76um Au				
ME1008410107014	G/F+PdNi			YES	ENDS
ME1008410107013	GOLD FLASH				
ME1008410107012	0.38um Au				
ME1008410107011	0.76um Au				
ME1008410106014	G/F+PdNi			NO	ALL
ME1008410106013	GOLD FLASH				
ME1008410106012	0.38um Au				
ME1008410106011	0.76um Au				
ME1008410105014	G/F+PdNi			YES	ALL
ME1008410105013	GOLD FLASH				
ME1008410105012	0.38um Au				
ME1008410105011	0.76um Au				
ME1008410104014	G/F+PdNi	16	300/REEL 1200/CARTON	NO	ENDS
ME1008410104013	GOLD FLASH				
ME1008410104012	0.38um Au				
ME1008410104011	0.76um Au				
ME1008410103014	G/F+PdNi			YES	ENDS
ME1008410103013	GOLD FLASH				
ME1008410103012	0.38um Au				
ME1008410103011	0.76um Au				
ME1008410102014	G/F+PdNi			NO	ALL
ME1008410102013	GOLD FLASH				
ME1008410102012	0.38um Au				
ME1008410102011	0.76um Au				
ME1008410101014	G/F+PdNi			YES	ALL
ME1008410101013	GOLD FLASH				
ME1008410101012	0.38um Au				
ME1008410101011	0.76um Au				
PART NUMBER	PLATING	CARRIER TAPE PITCH	PACKAGE QUANTITY	MYLAR	BOARD LOCK

PART NUMBER LIST TABLE

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol			
U.S. METRIC		DRAWN	Rocky	Jul.03,2020					
		CHECKED	Ly.Yi	Jul.03,2020					
		APPROVED							
.X +/— / 0.25 .XX +/— / 0.20 .XXX +/— / 0.15 FRACTIONS +/— / ANGLES +/— 5°		DRAWING FILE :		TITLE					
FOR MATERIALS AND FINISHES SEE NOTES		INTERNAL\DRAWING\ME\ C ME100841010X01X		MINI COOL EDGE CONNECTOR 84P V/T 0.6MM PITCH SMT					
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE		DRAWING NO.		REV.	
DIMENSIONS				A3		C ME100841010X01X		12	
—U.S.—									
INCHES									
(METRIC)				SCALE		NONE		SHEET 3 OF 4	
(mm)									

This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

CUSTOMER DRAWING

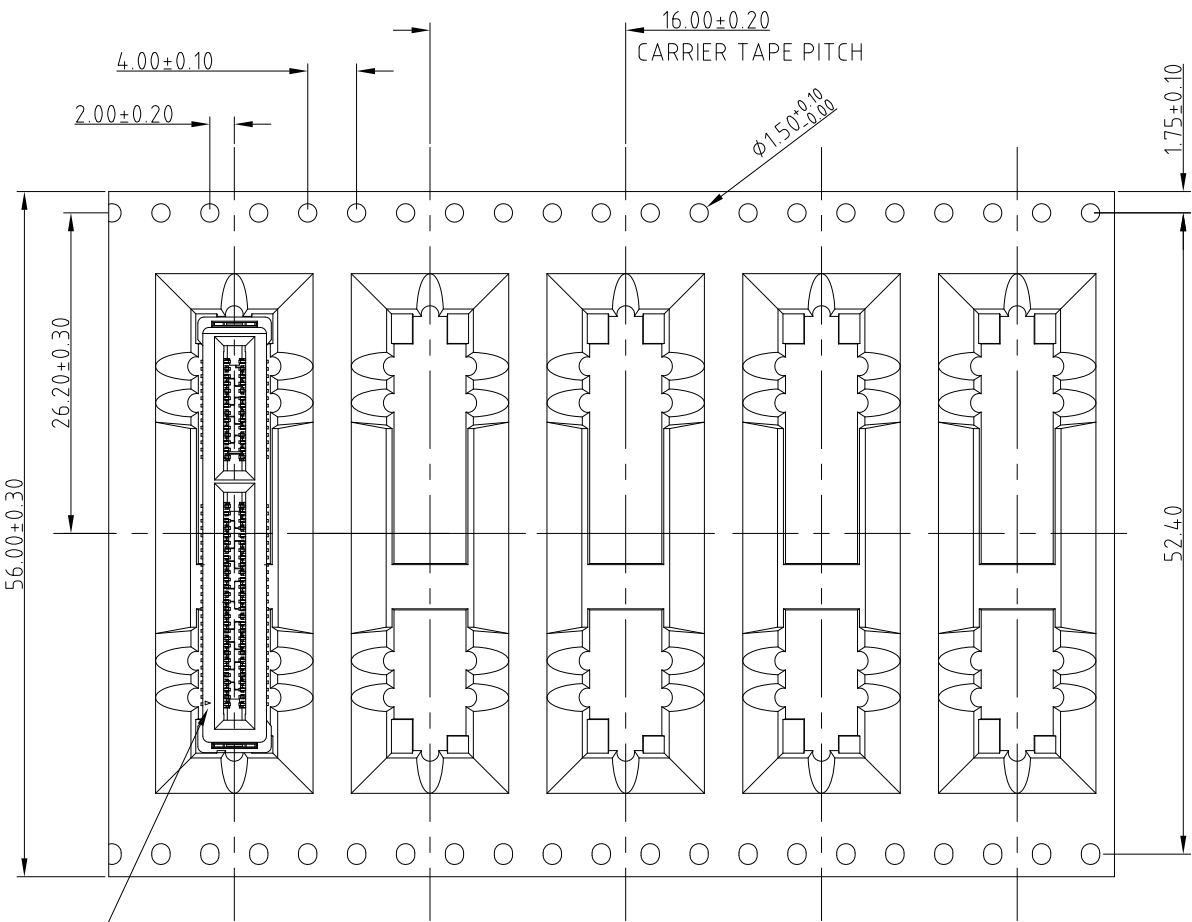
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

D

C

B

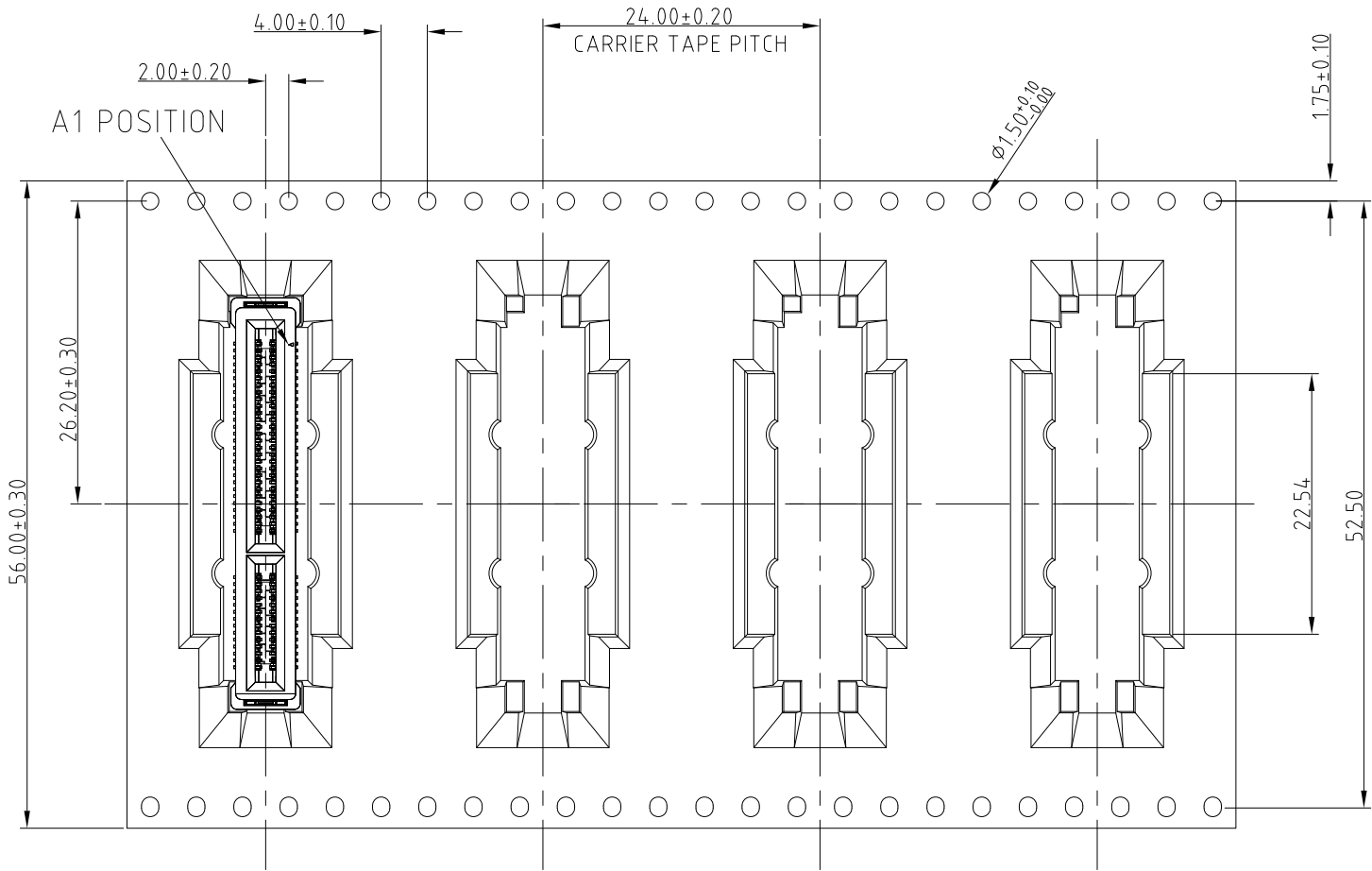
A



A1 POSITION

USER DIRECTION OF UNREELING

DETAIL A
SCALE 1:2
OPTIONAL 1



A1 POSITION

USER DIRECTION OF UNREELING

DETAIL A
SCALE 1:2
OPTIONAL 1

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	Jul.03,2020				
		CHECKED	Ly.Yi	Jul.03,2020				
				APPROVED				TITLE
		DRAWING FILE :		INTERNAL\DRAWING\ME\ C ME100841010X01X		MINI COOL EDGE CONNECTOR 84P V/T 0.6MM PITCH SMT		
		ANGLE OF PROJECTION				SIZE	DRAWING NO.	REV.
						A3	C ME100841010X01X	12
						SCALE	NONE	SHEET 4 OF 4