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CUSTOMER DRAWING

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
4	CDXXXX	FOLLOW SFF TA 1002 V1.1	Feb.02,2018	YH
5	CDXXXX	ADD AIC CARD	May.28,2018	YH
6	CDXXXX	REVISE THE BOARD LOCK LENGTH	Jul.04,2018	YH
7	CDXXXX	REVISE THE PCB GOLD FINGER	Jul.18,2018	YH
8	CDXXXX	REVISE THE DRAWING	Jul.18,2018	YH
9	CDXXXX	UPDATED BY SFF TA 1002 REV 1.1.2	Oct.12,2018	YH
10	CD1489	UPDATED BY SFF TA 1002 REV 1.1.3	Nov.08,2018	YH
11	CD1763	ADD PACKING	Jul.14,2019	YH

D

D

C

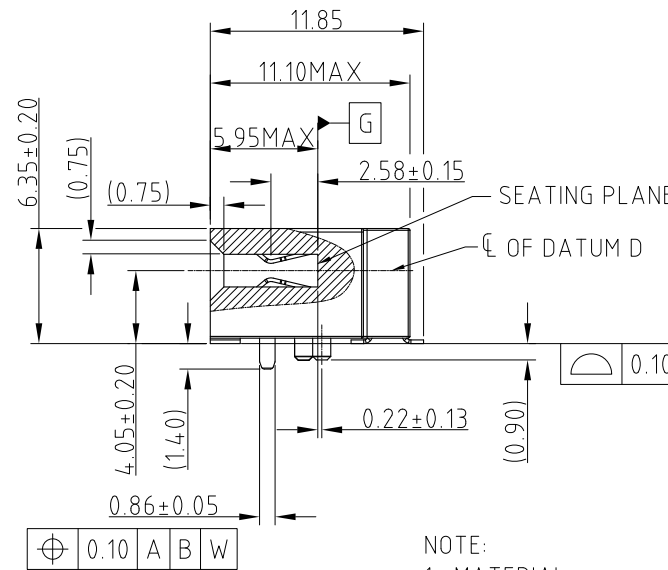
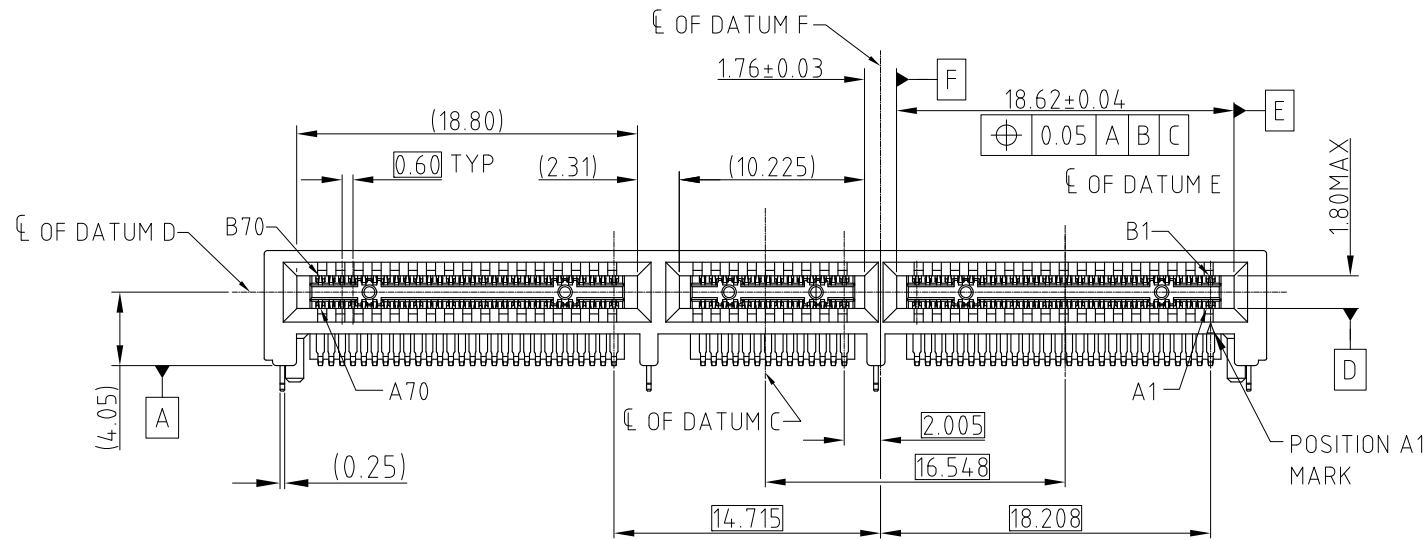
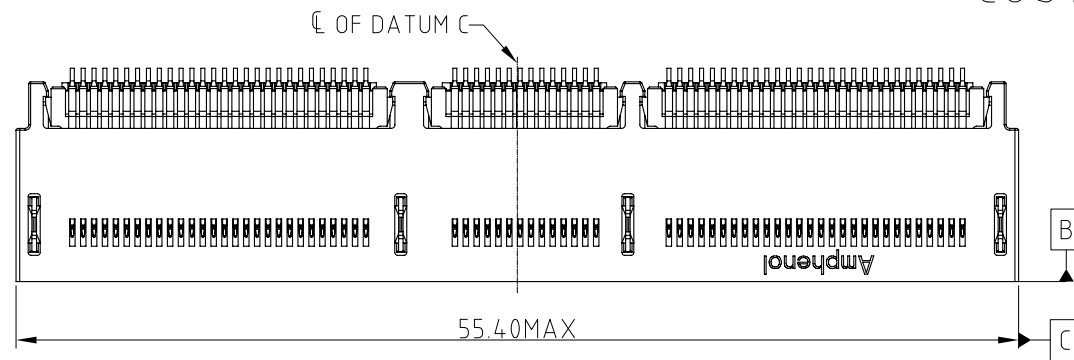
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B

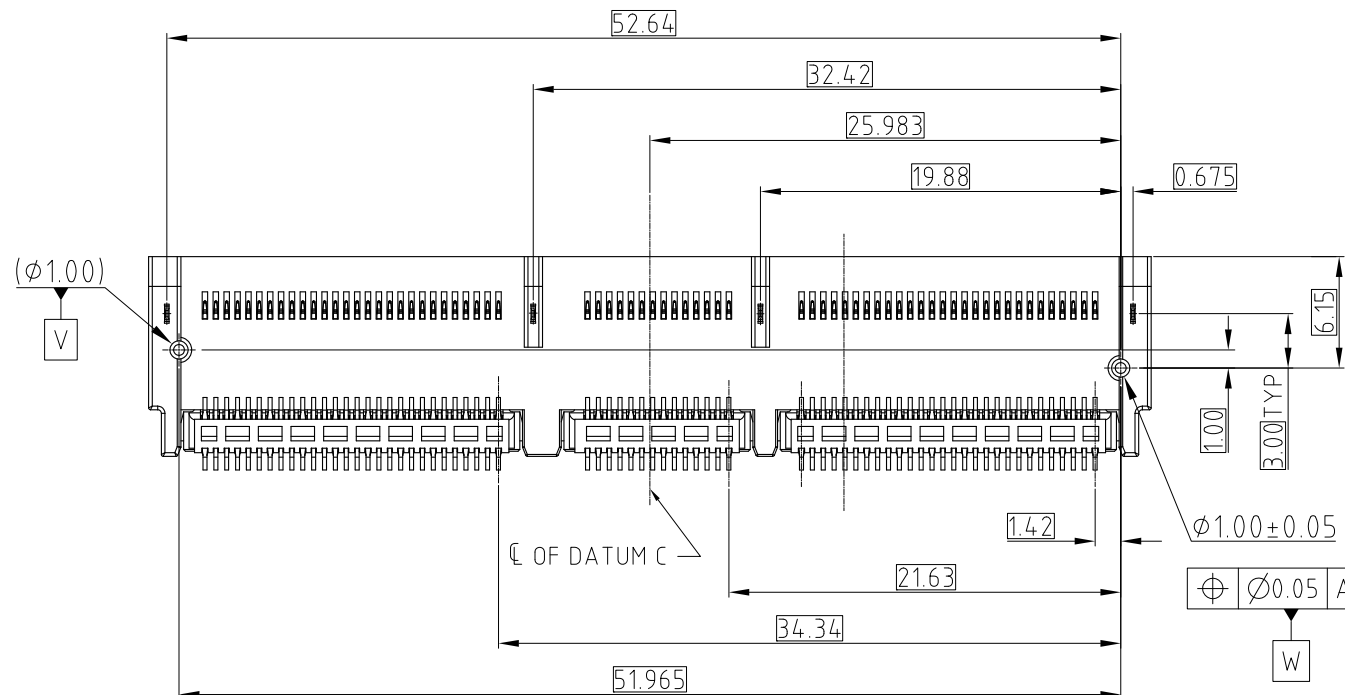
B

A

A



- NOTE:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
BOARD LOCK: COPPER ALLOY
 - 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
BOARD LOCK: 1.27 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 PN SYSTEM: ME101401020103X



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)

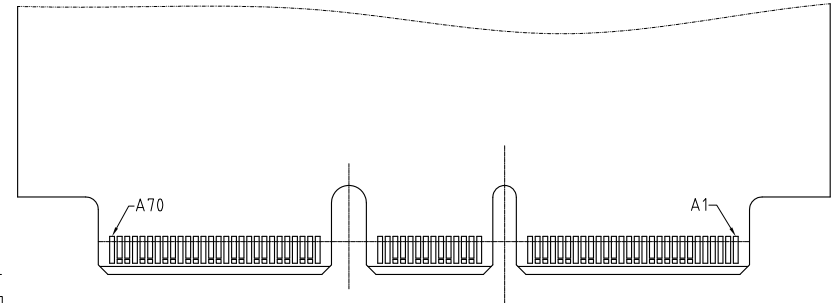
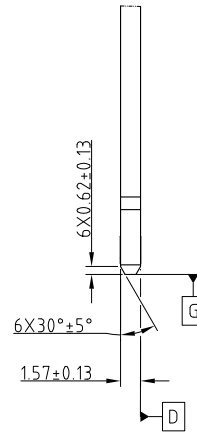
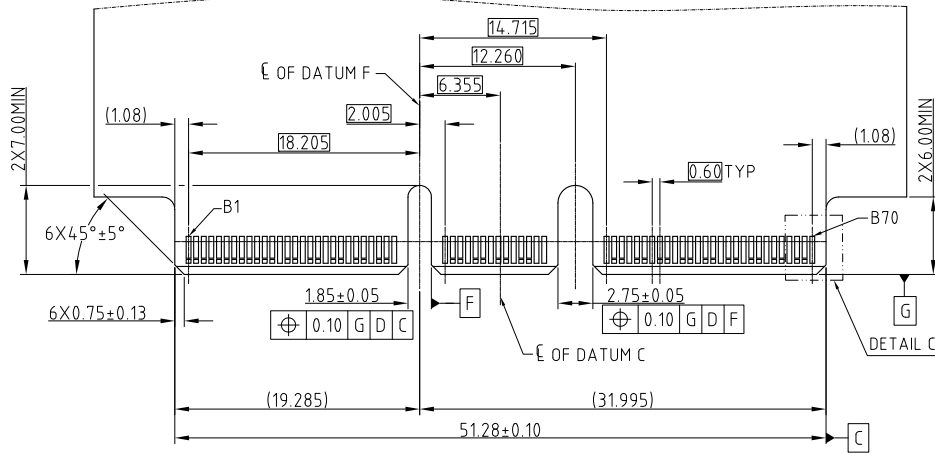
APPROVAL		DATE
DRAWN	Teng.Cao	Jul.14,2019
CHECKED	Ly.Yi	Jul.14,2019
APPROVED		
DRAWING FILE :		
INTERNAL\DRAWING\ME\C ME101401020103X		
ANGLE OF PROJECTION		

Amphenol		
TITLE		
MINI COOL EDGE CONNECTOR		
140P R/A 0.6MM PITCH 4.05		
SIZE	DRAWING NO.	REV.
A3	C ME101401020103X	11
SCALE	NONE	SHEET 1 OF 3

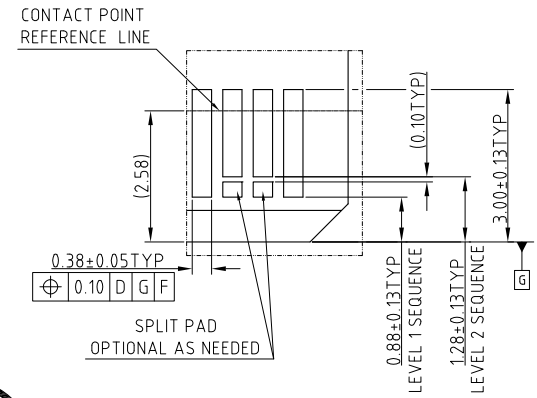
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CUSTOMER DRAWING

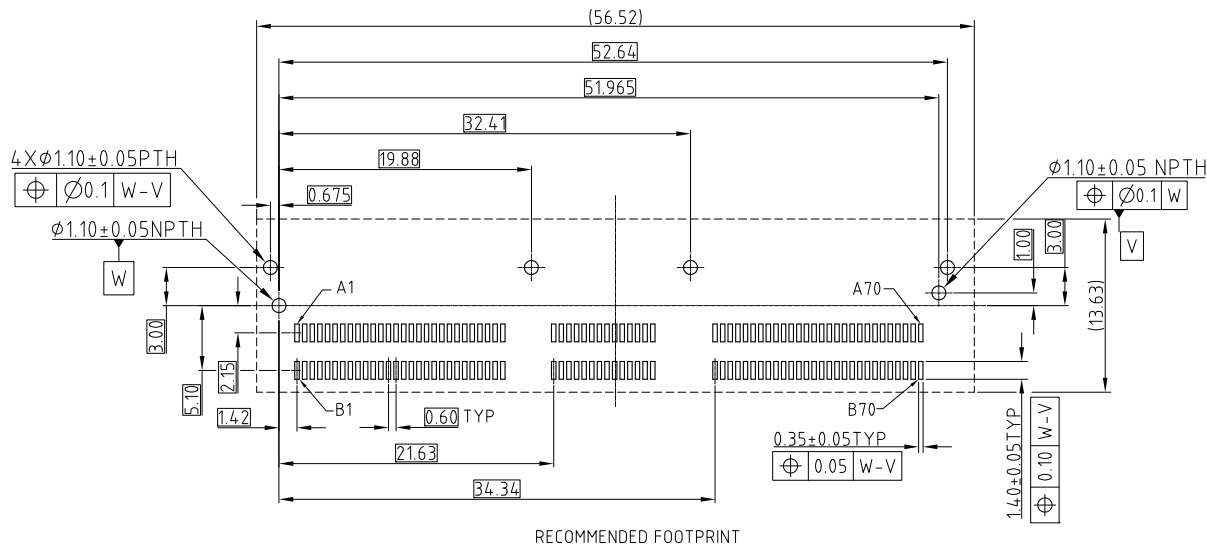
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



RECOMMENDED AIC MATING CARD



DETAIL C
SCALE 4:1



RECOMMENDED FOOTPRINT

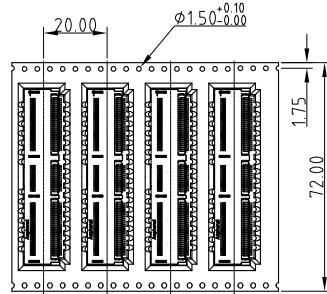
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES	APPROVAL	DATE
	DRAWN Teng.Cao	Jul.14,2019
	CHECKED Ly.Yi	Jul.14,2019
	APPROVED	
REMOVE SHARP EDGES	DRAWING FILE :	
DIMENSIONS	INTERNAL_DRAWING_MEX_C_ME101401020103X	
—U.S.— INCHES	ANGLE OF PROJECTION	
(METRIC) (mm)		

Amphenol		
TITLE MINI COOL EDGE CONNECTOR 140P R/A 0.6MM PITCH 4.05		
SIZE	DRAWING NO.	REV.
A3	C ME101401020103X	11
SCALE	NONE	SHEET 2 OF 3

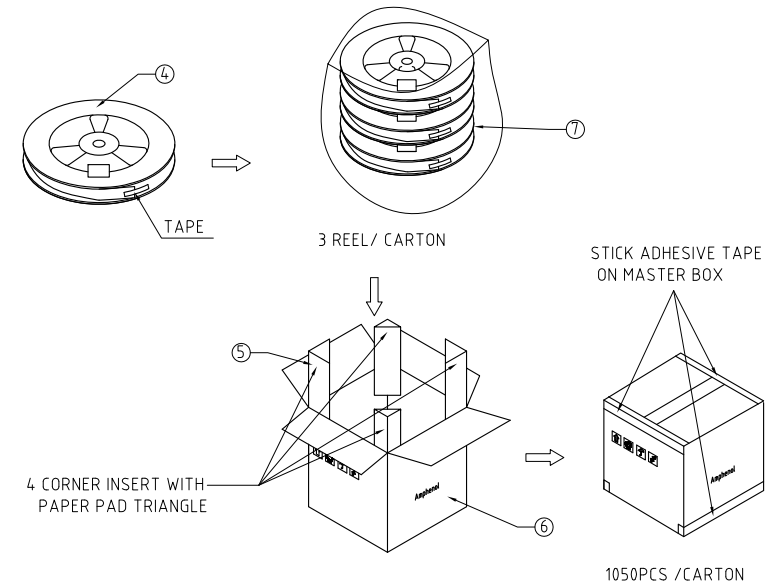
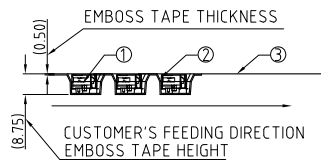
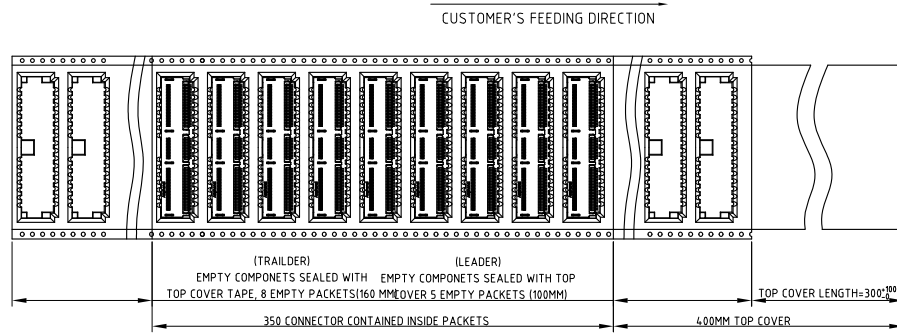
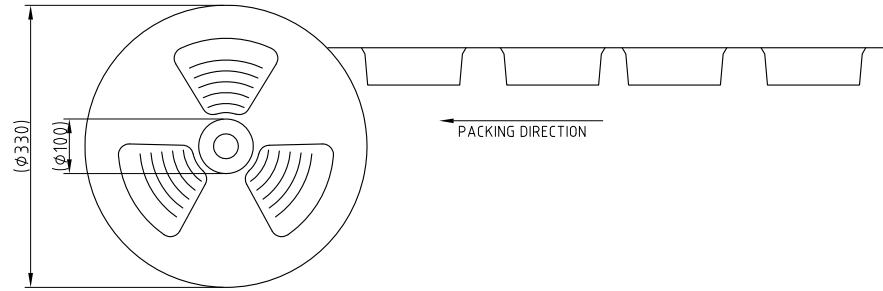
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



SEE DETAIL A



THIS PAGE FOR REFERENCE ONLY

7	PLASTIC BAG	
6	PAPER PAD TRIANGLE	CORRUGATED FIBERBOARD
5	MASTER BOX	CORRUGATED FIBERBOARD
4	PP REEL	PP
3	TOP COVER TAPE	PET
2	EMBOSS TAPE	POLYSTYRENE
1	Connector	
ITEM	DESCRIPTION	MATERIAL



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	<h1>Amphenol</h1>		
	U.S.	DRAWN	Teng.Cao			Jul.14,2019
	METRIC	CHECKED	Ly.Yi			Jul.14,2019
		APPROVED				
X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5°		DRAWING FILE :		TITLE		
FOR MATERIALS AND FINISHES SEE NOTES		INTERNAL_DRAWING_MEX_C_ME101401020103X		MINI COOL EDGE CONNECTOR		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		140P R/A 0.6MM PITCH 4.05		
DIMENSIONS				SIZE DRAWING NO.		
—U.S.— INCHES				A3 C ME101401020103X		
(METRIC) (mm)				REV. 11		
		SCALE	NONE	SHEET 3 OF 3		