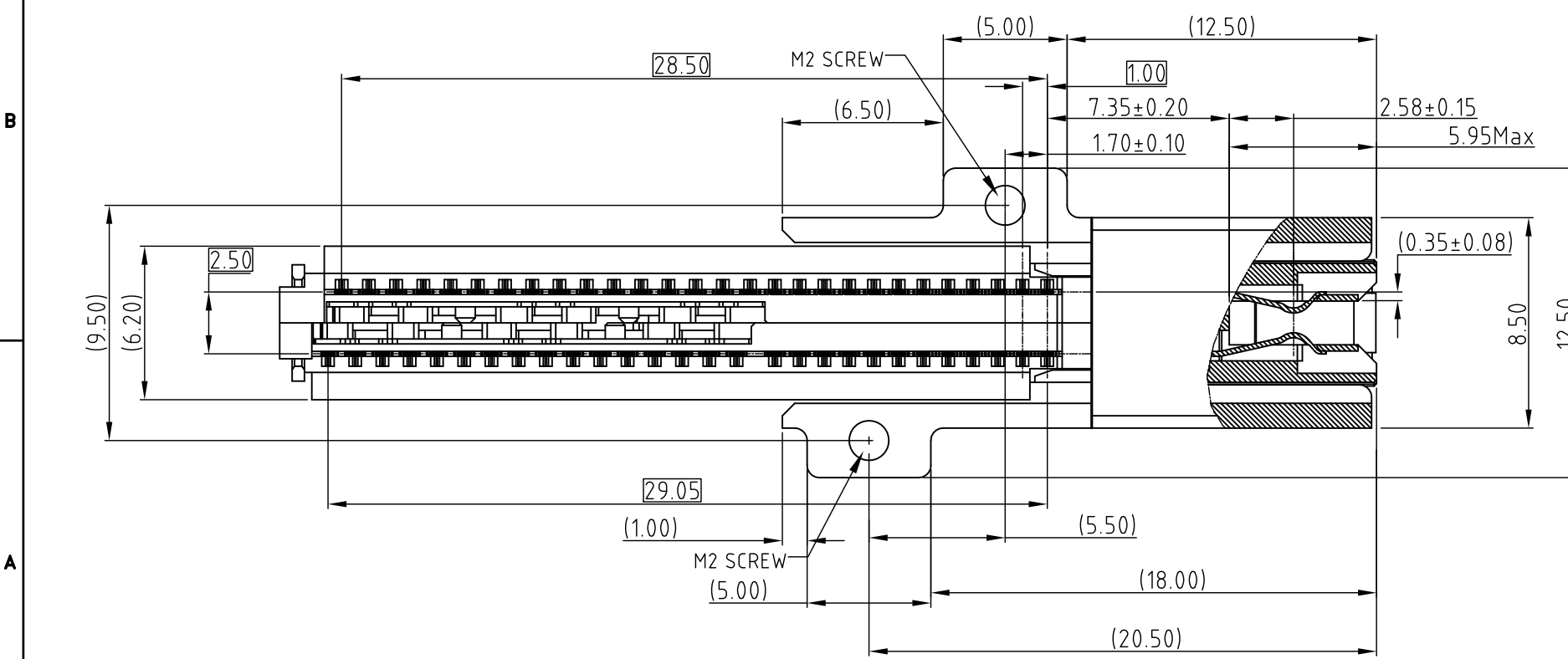
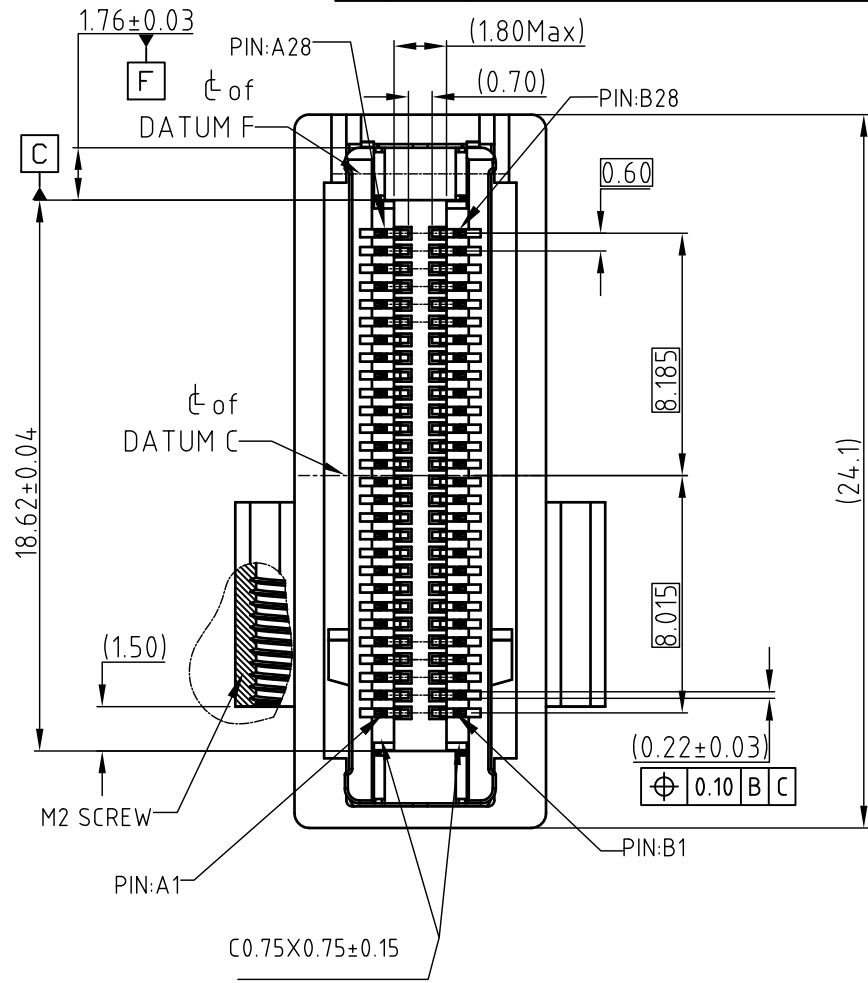
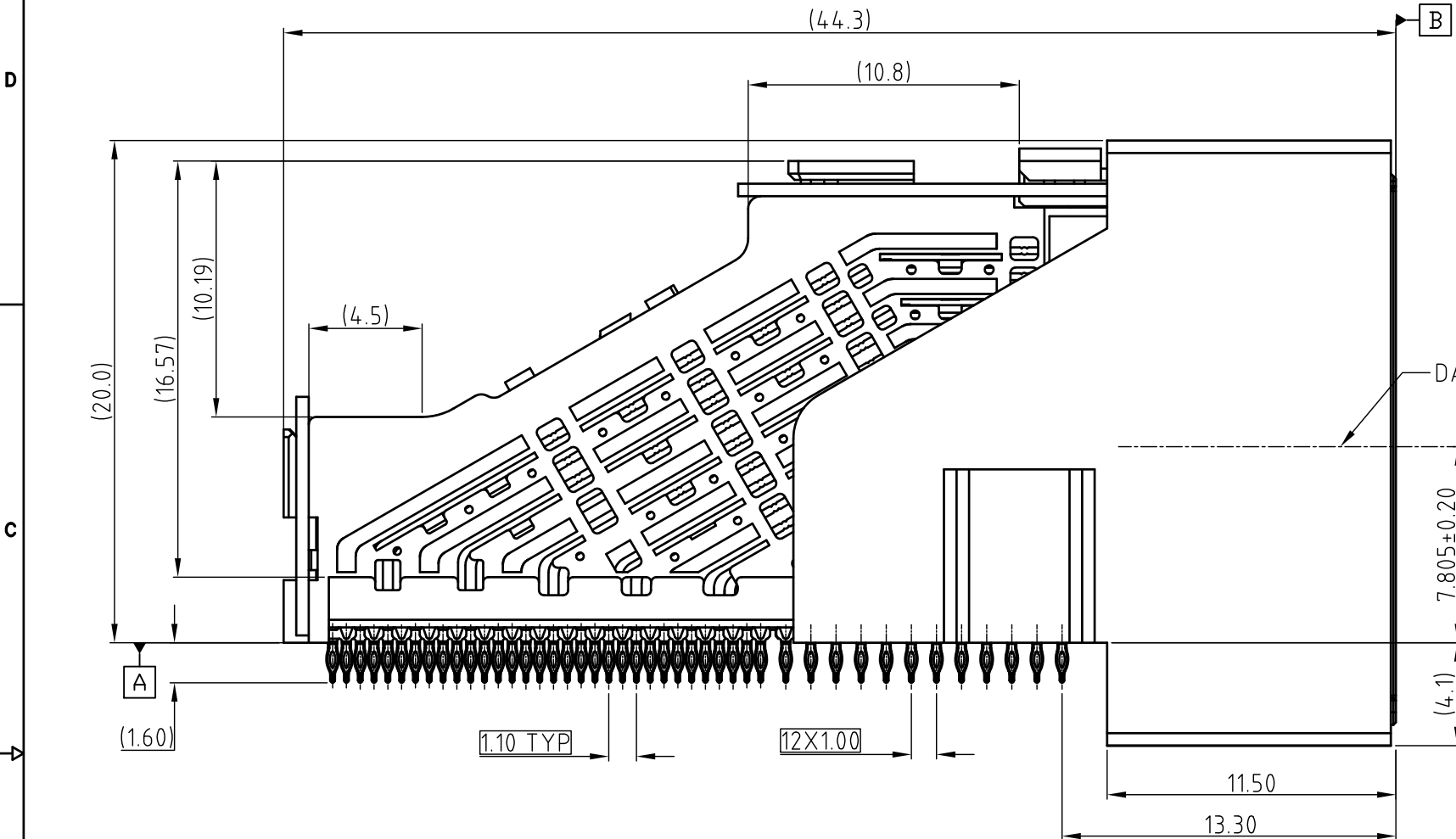


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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
11	N/A	ADDED dimension	Aug.17,2018	YH
12	N/A	Update dimension	Jan.29,2019	YH
13	N/A	Update dimension	Apr.15,2019	YH



PART NUMBER SYSTEM

ME200560231101X

PLATING SPEC

- 1 0.76um Au Min over 1.27um Min Ni.
- 2 0.38um Au Min over 1.27um Min Ni.
- 5 1.27um Au Min over 1.27um Min Ni.



UNLESS OTHERWISE SPECIFIED TOLERANCES	
U.S.	METRIC
.X +/-	0.25
.XX +/-	0.20
.XXX +/-	0.15
FRACTIONS +/-	
ANGLES +/-	2°
FOR MATERIALS AND FINISHES SEE NOTES	
REMOVE SHARP EDGES	
DIMENSIONS	
—U.S.—	—INCHES—
(METRIC)	(mm)

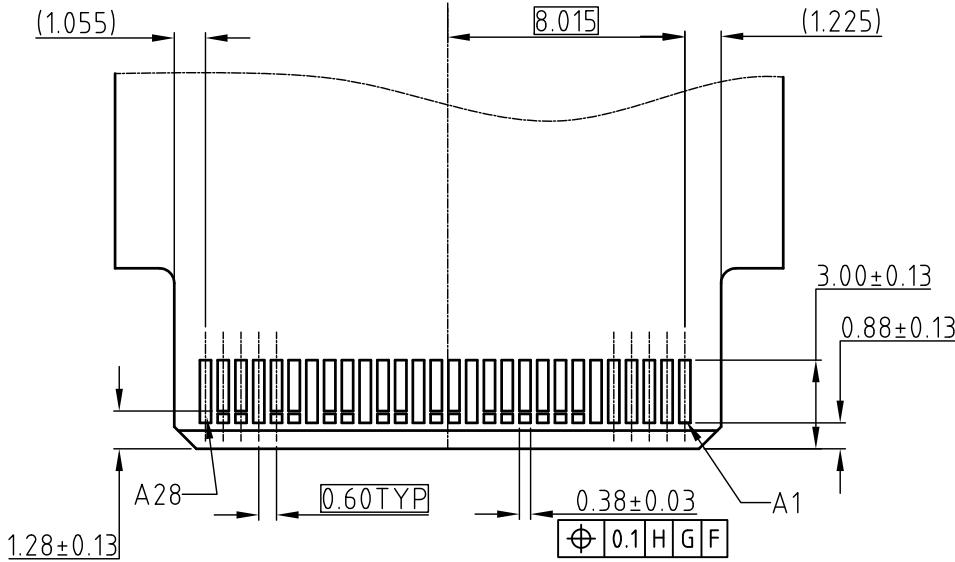
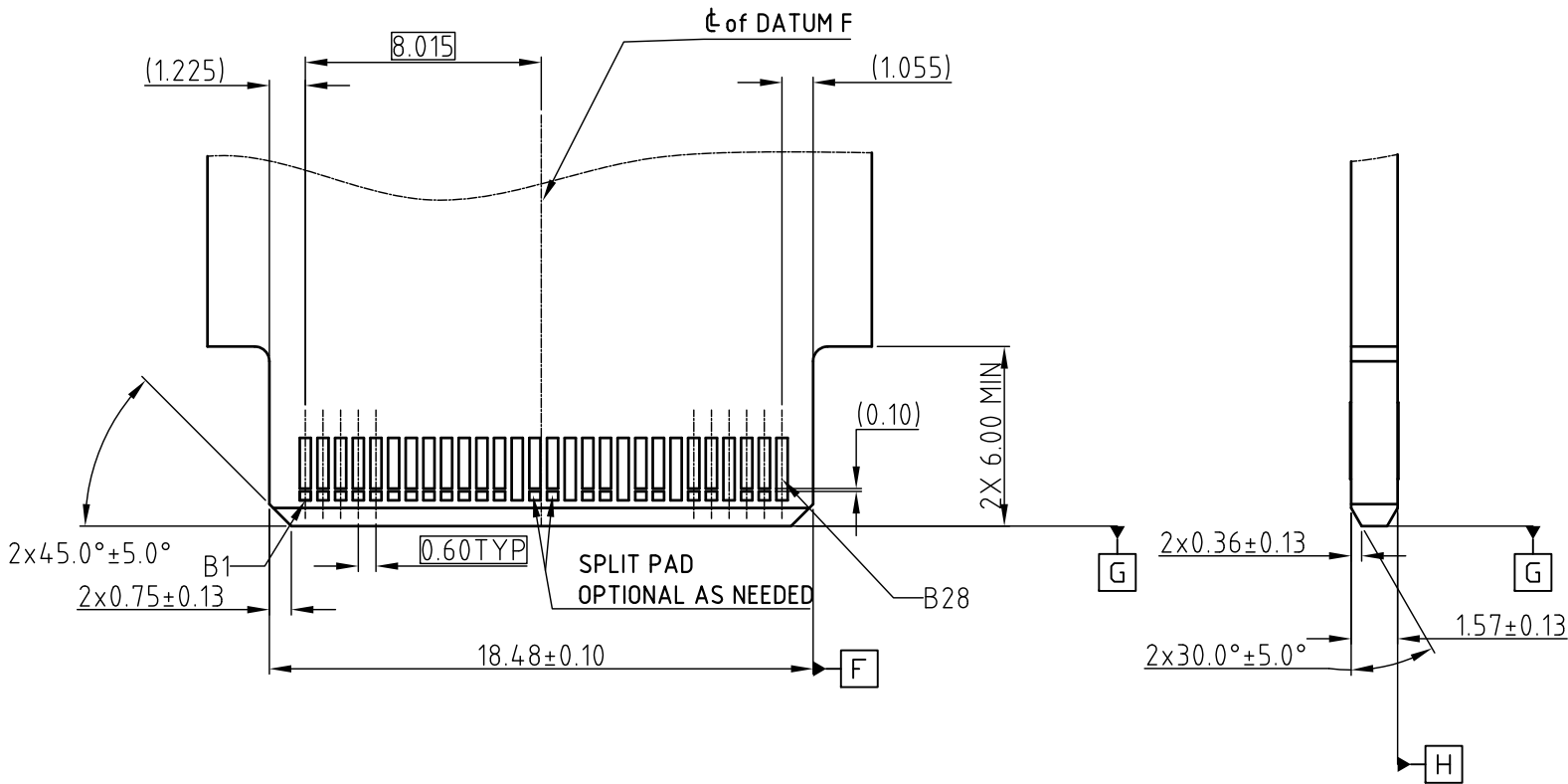
APPROVAL		DATE
DRAWN	XG.LIU	Apr.15,2019
CHECKED		
APPROVED		
DRAWING FILE :		
Internal\DRAWING\OE\C ME200560231101X.dwg		
ANGLE OF PROJECTION		

Amphenol		
TITLE		
56pin_0.6mmpitch_1x1 orthogonal MINI CoolEdge Connector 85 Ohm		
SIZE	DRAWING NO.	REV.
A3 C	ME200560231101X	13
SCALE	NONE	SHEET 1 OF 4

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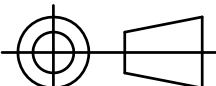
CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED

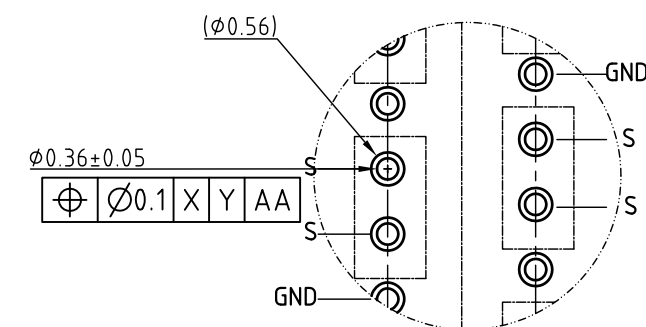
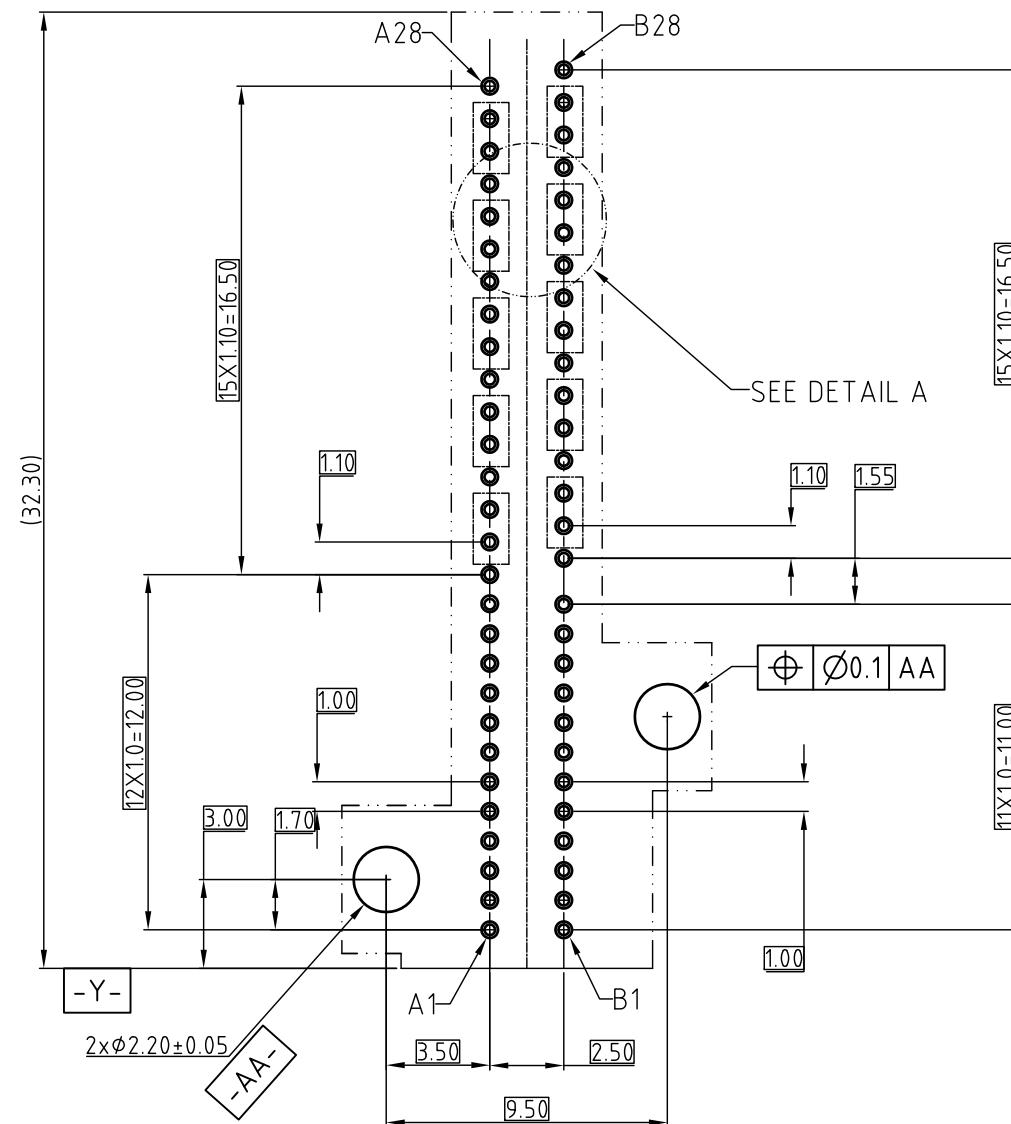


RECOMMENDED LAY OUT FOR MATING CARD, THICKNESS=1.57mm
GENERAL TOLERANCE ±0.05
FOLLOW EDSFF SPEC



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC		APPROVAL		DATE		Amphenol			
		DRAWN	XG.LIU	Apr.15,2019					
		CHECKED							
		APPROVED							
.X +/- 0.10 .XX +/- 0.05 .XXX +/- 0.03 FRACTIONS +/- ANGLES +/- 0.5°		DRAWING FILE :		TITLE					
FOR MATERIALS AND FINISHES SEE NOTES		Informed_DRAWING\OE\C ME200560231101X.dwg		56pin_0.6mmpitch_1x1 orthogonal MINI CoolEdge Connector 85 Ohm					
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE		DRAWING NO.		REV.	
DIMENSIONS				A3		C ME200560231101X		13	
—U.S.— INCHES				SCALE		NONE		SHEET 2 OF 4	
(METRIC) (mm)									

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED

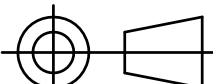


DETAIL A
SCALE 2:1

TABLE 1 : DRILLHOLE RECOMMENDATIONS	
PLATING TYPE	COPPER OSP
DRILL HOLE ϕ	0.40 - 0.46
Cu PLATING NOTE 1	0.025-0.045
FINISH HOLE	0.31 - 0.41

Bracket Option
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICAIONS
COMPONENT SIDE
GENERAL TOLERANCE ± 0.05



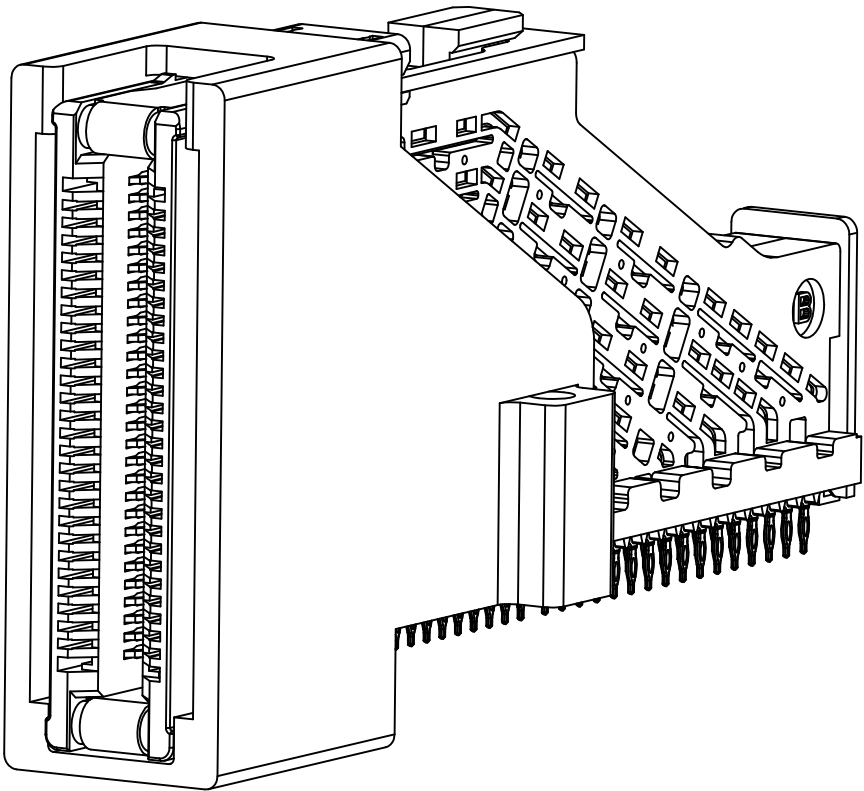
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN	XG.LIU	Apr.15,2019			
.X +/- 0.10		CHECKED					
.XX +/- 0.05		APPROVED					
.XXX +/- 0.03							
FRACTIONS +/-							
ANGLES +/- 0.5°							
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		TITLE			
REMOVE SHARP EDGES		Internet\DRAWING\GCE\G ME200560231101X.dwg		56pin_0.6mmpitch_1x1 orthogonal MINI CoolEdge Connector 85 Ohm			
DIMENSIONS		ANGLE OF PROJECTION		SIZE		DRAWING NO.	
—U.S.—				A3		C ME200560231101X	
—INCHES—				REV.		13	
(METRIC)	(mm)			SCALE		NONE	
				SHEET		3 OF 4	

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED

- NOTES:
- 1 CONNECTOR MATERIALS:
 - HOUSING: HIGH TEMP THERMOPLASTIC,NATURAL,UL94V-0
 - IMLA PLASTIC: HIGH TEMP THERMOPLASTTIC,BLACK,UL94V-0
 - SHIELD: CONDUCTIVE HIGH TEMP THERMOPLASTTIC BLACK UL94-V0
 - CONTACT: COPPER ALLOY
 - METAL KEY: COPPER ALLOY
 - METAL FRAMEWORK:ZN ALLOY
 - METAL STIFFENER:STAINLESS STEEL
 - 2 CONTACT PLATING:
 - SEPARABLE INTERFACE: SEE PLATING SPEC OVER 1.27UM MIN NICKEL UNDER PLATED.
 - PRESS-FIT TAILS: MATTE TIN OVER 1.27UM MIN NICKEL UNDER PLATED.
 - 3 PRODUCT MARKING,(PARTNUMBER & DATE CODE)
 - 4 MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC # SSN002 AND MEET HALOGEN FREE
 - 5 PCB DRILL HOLE AND PLATING SPEC SEE TABLE 1



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 2° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS —U.S.— INCHES (METRIC) (mm)		APPROVAL		DATE	Amphenol	
		DRAWN	XG.LIU	Aug.17,2018		
		CHECKED				
		APPROVED				
		DRAWING FILE :			TITLE	
		Informal_DRAWING\OE\C ME200560231101X.dwg			56pin_0.6mmpitch_1x1 orthogonal MINI CoolEdge Connector 85 Ohm	
		ANGLE OF PROJECTION			SIZE	DRAWING NO.
					A3C	ME200560231101X
					REV.	12
					SCALE	NONE
					SHEET 4 OF 4	