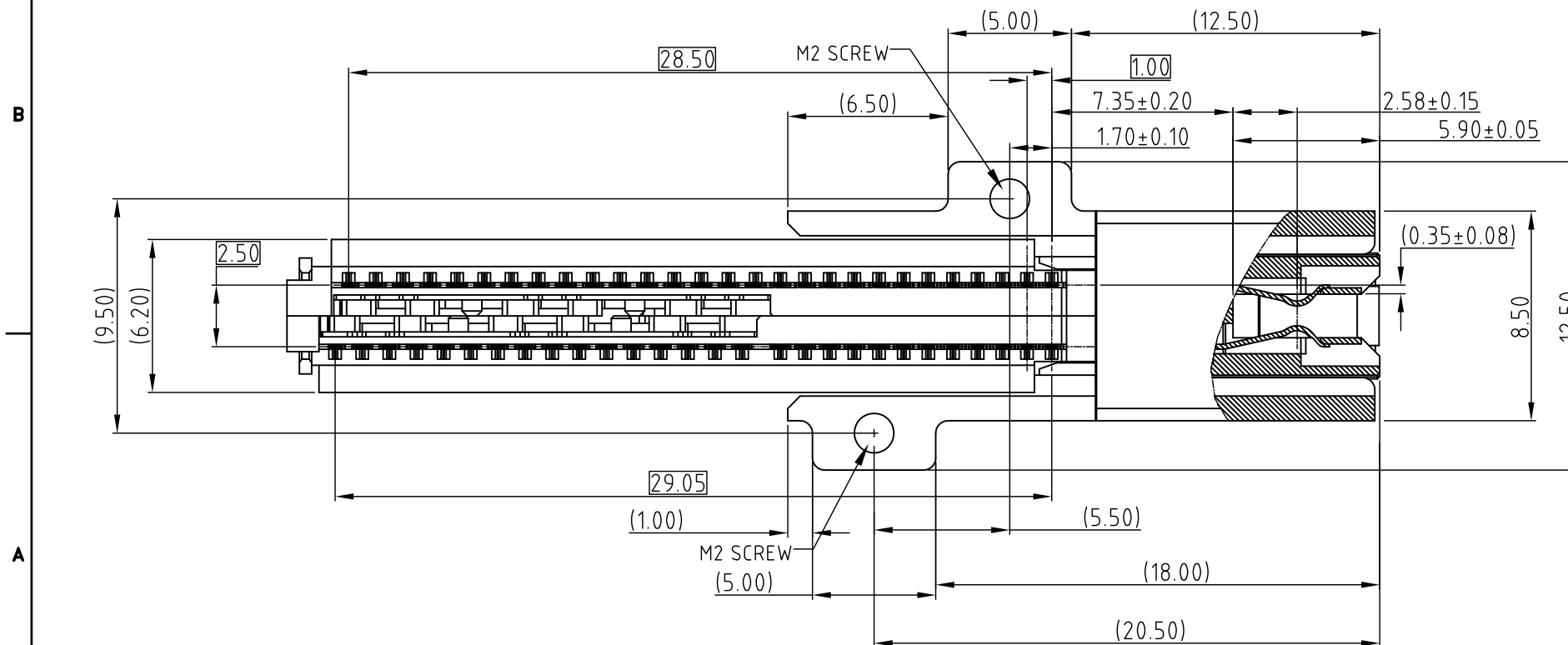
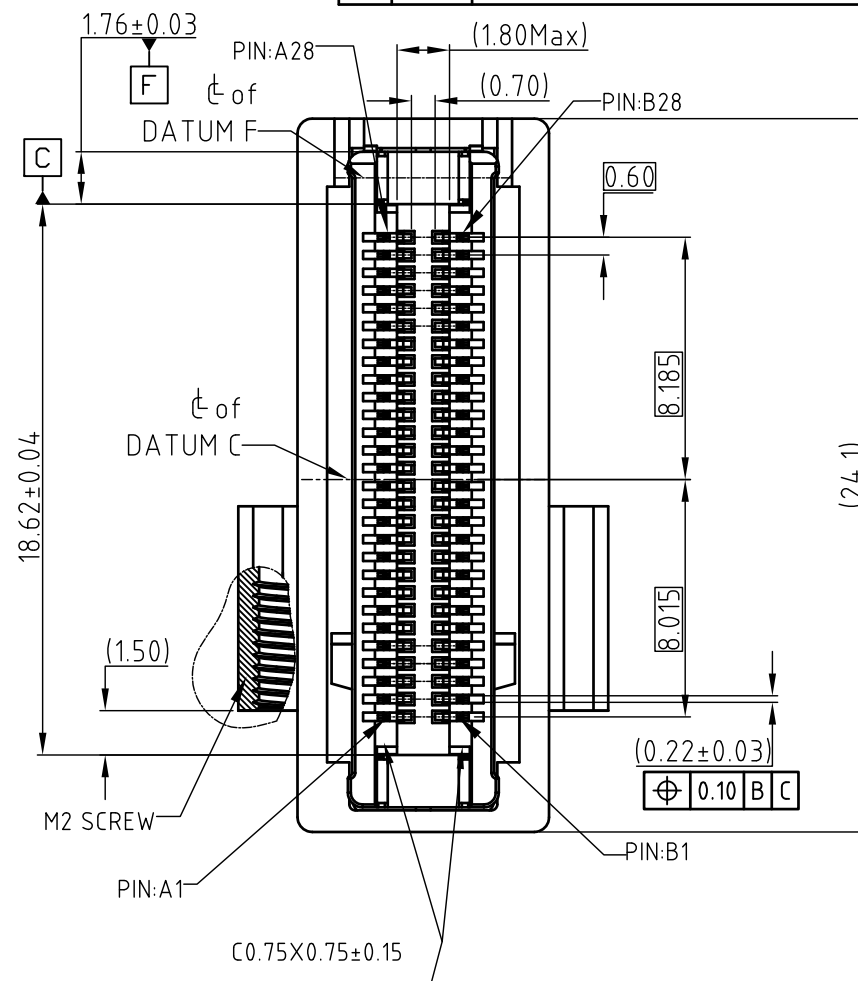
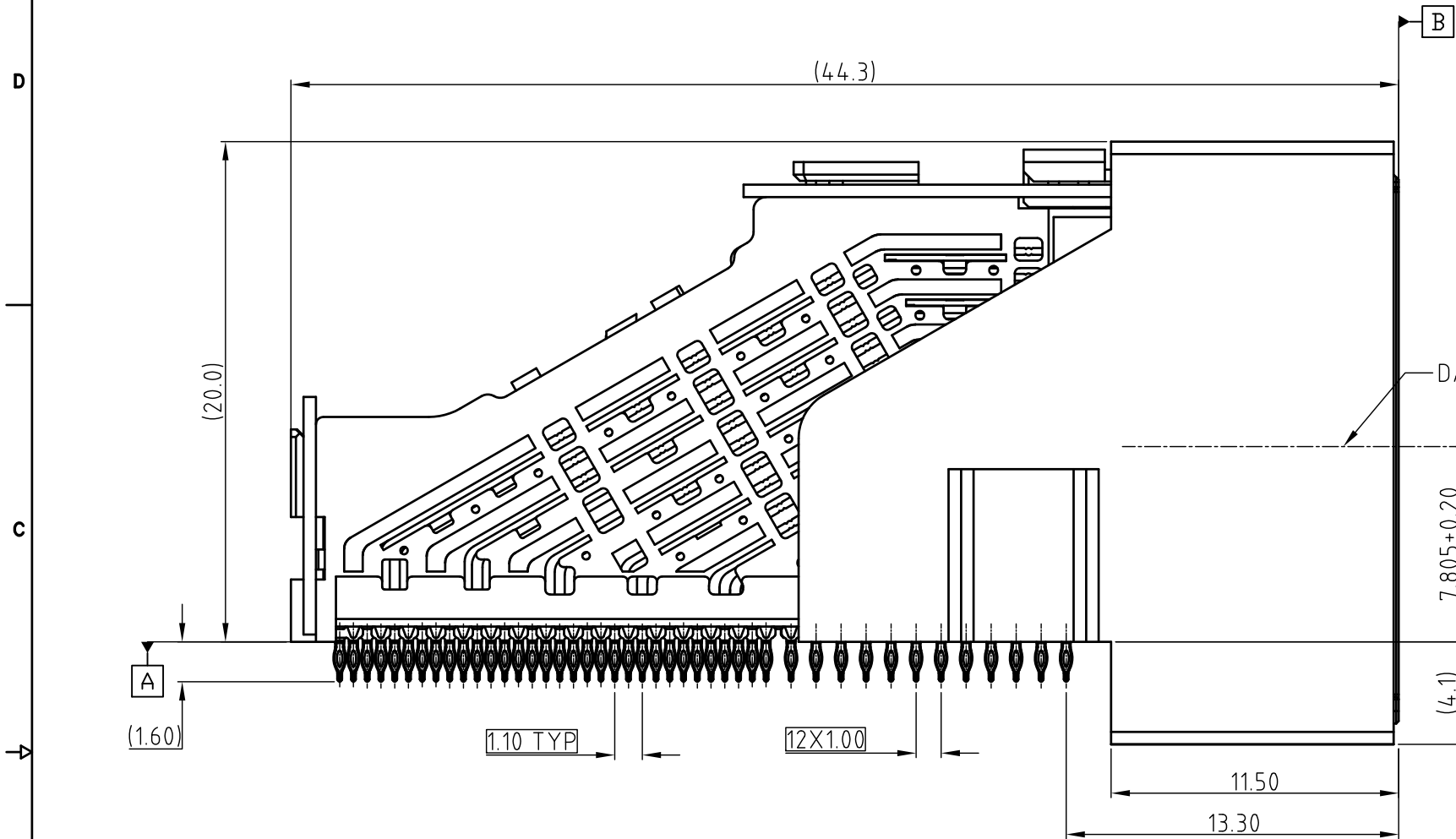


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# CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
9	CD1189	Added dimension	Sep.19,2017	YH
10	N/A	Added PCB thickness information	Aug.16,2018	YH
11	N/A	Added dimension	Aug.17,2018	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°

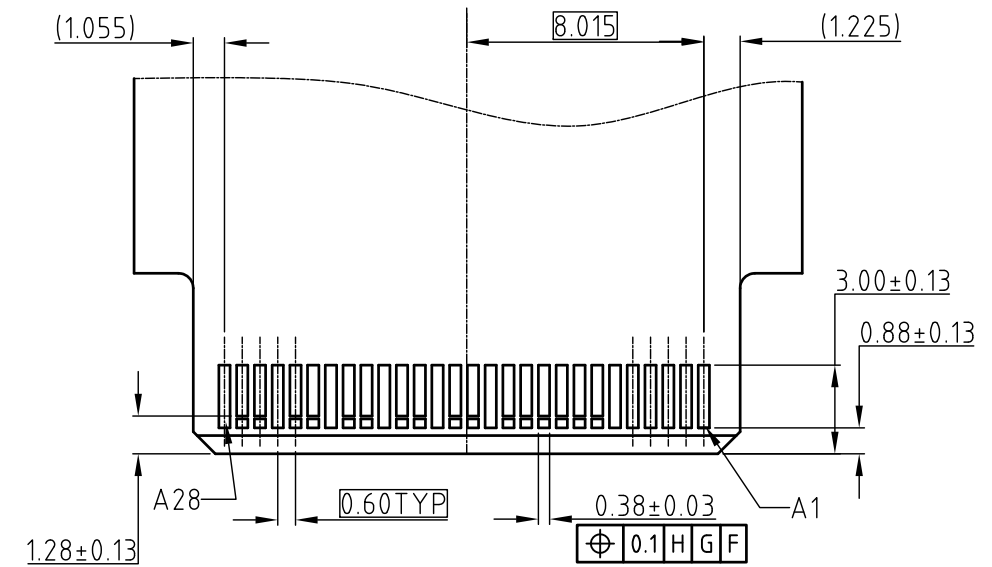
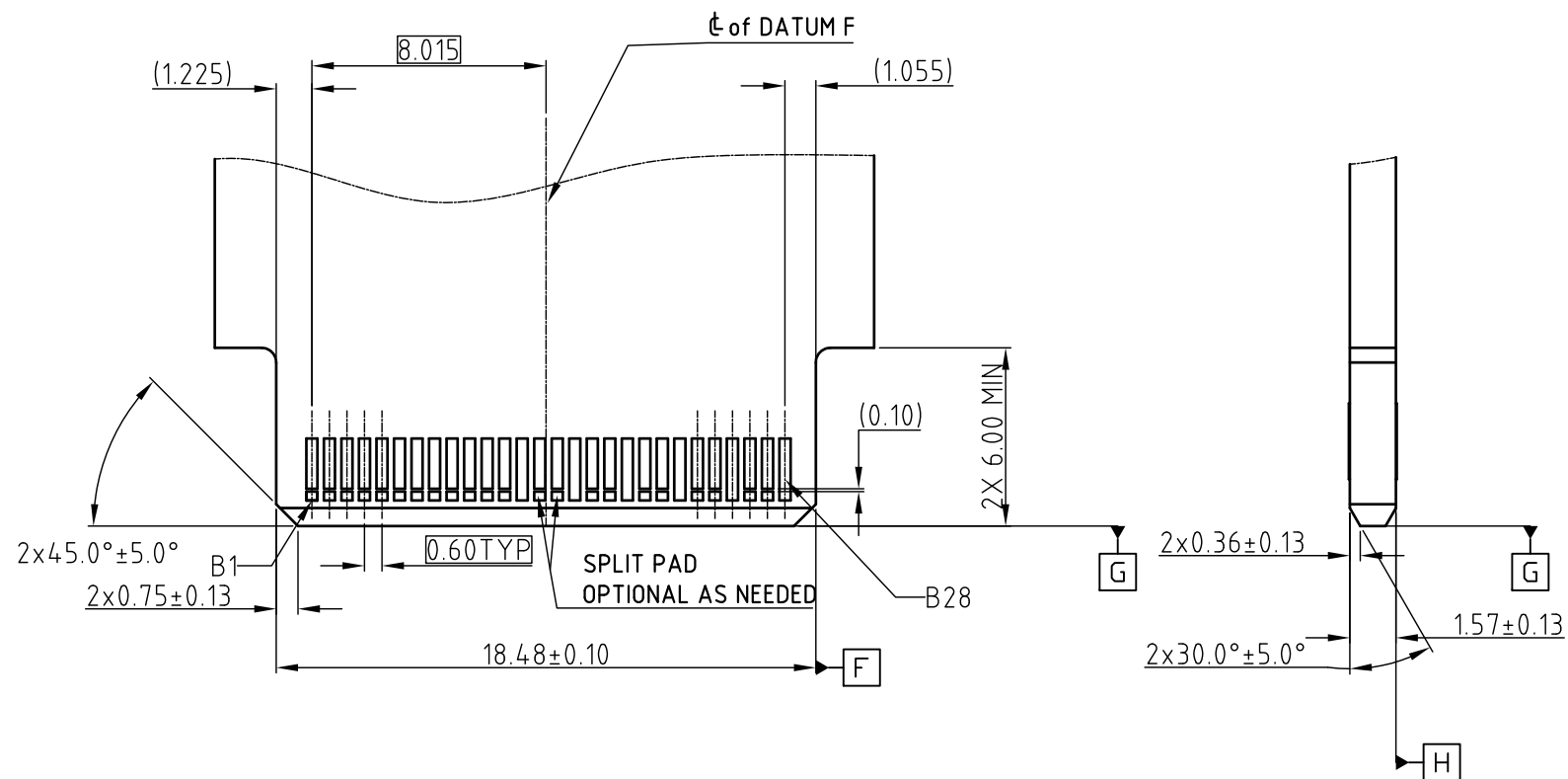
APPROVAL		DATE
DRAWN	XG.LJU	Aug.17,2018
CHECKED		
APPROVED		
DRAWING FILE :		
Informed_DRAWING\OE\C ME200560231101X.dwg		
ANGLE OF PROJECTION		

<b>Amphenol</b>		
TITLE		
56pin_0.6mmpitch_1x1 orthogonal MINI CoolEdge Connector 85 Ohm		
SIZE	DRAWING NO.	REV.
A3 C	ME200560231101X	11
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

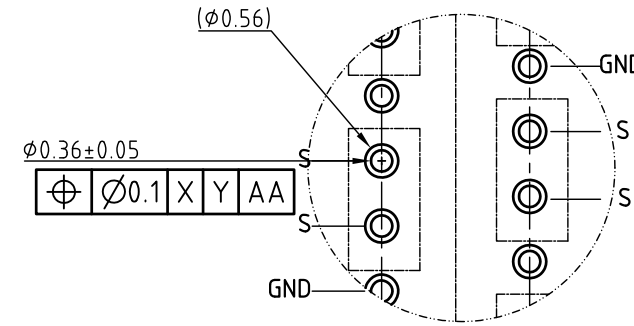
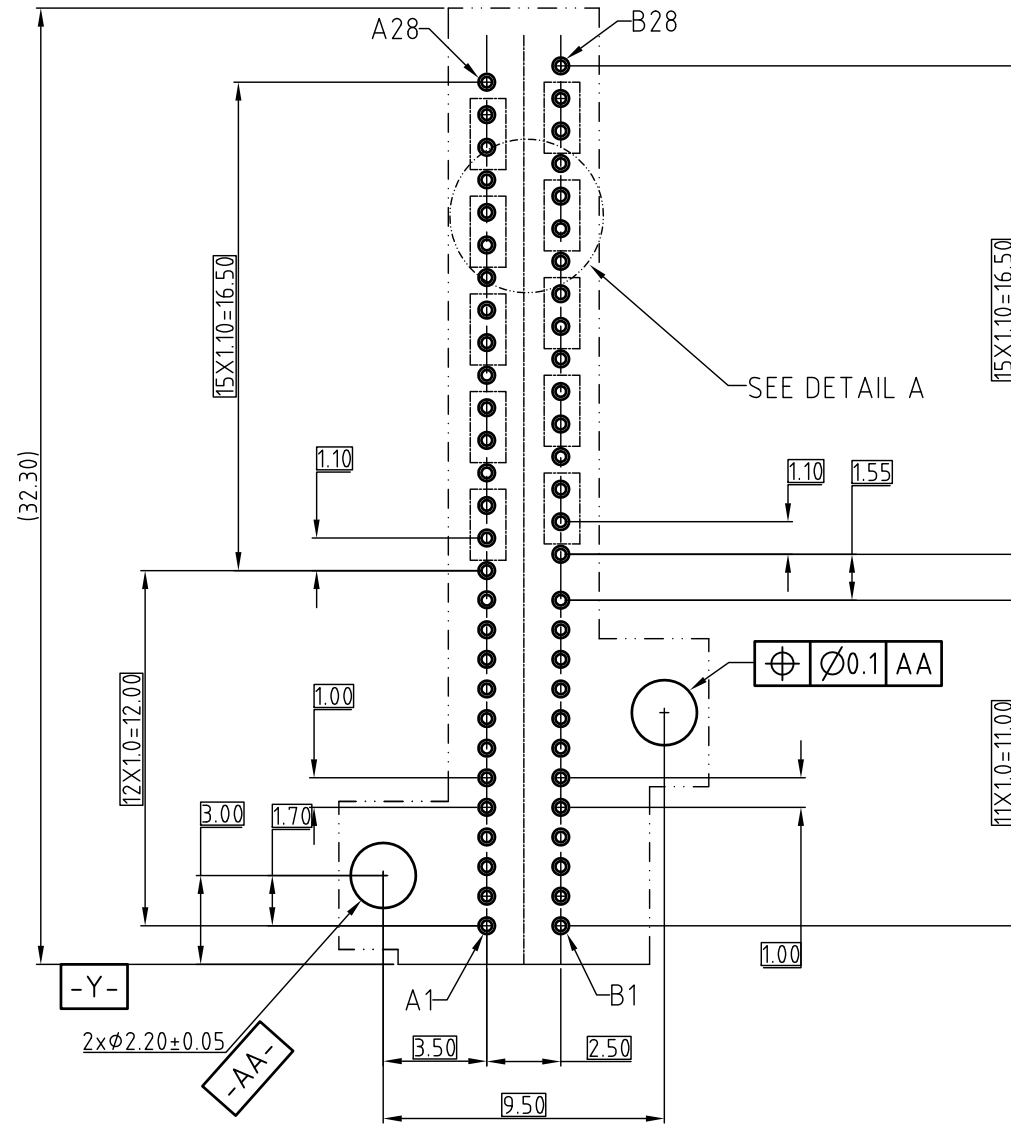


UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE	Amphenol	
	U.S.	METRIC	DRAWN	XG.LJU		Aug.17,2018
.X	+/-	0.10	CHECKED			
.XX	+/-	0.05	APPROVED			
.XXX	+/-	0.03	DRAWING FILE :			
FRACTIONS	+/-		Informed_DRAWING\OE\C ME200560231101X.dwg			
ANGLES	+/-	0.5°	ANGLE OF PROJECTION			
FOR MATERIALS AND FINISHES SEE NOTES		REMOVE SHARP EDGES		DIMENSIONS		
				—U.S.— INCHES		
				(METRIC) (mm)		
				TITLE		
				56pin_0.6mmpitch_1x1 orthogonal MINI CoolEdge Connector 85 Ohm		
SIZE	DRAWING NO.		REV.			
A3	C ME200560231101X		11			
SCALE	NONE		SHEET 2 OF 4			

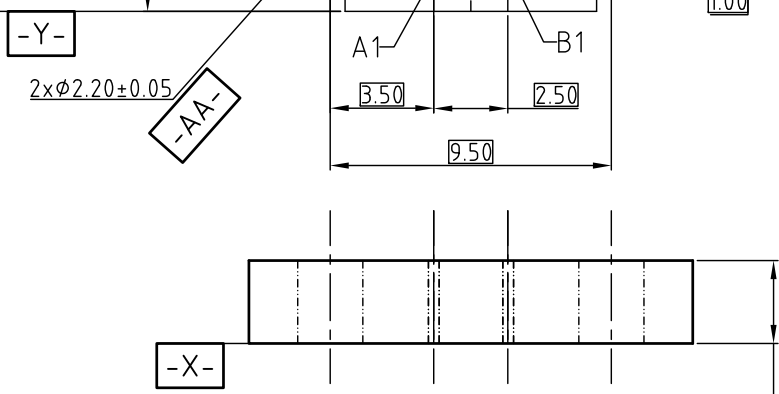
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED



DETAIL A  
SCALE 2:1



$2.80 \pm 10\%$   
(The recommended PCB(mother board) thickness is 1.20mm Min)

Bracket Option  
RECOMMENDED PCB LAYOUT  
FOR DIFFERENTIAL APPLICATIONS  
COMPONENT SIDE  
GENERAL TOLERANCE  $\pm 0.05$

PLATING TYPE	COPPER OSP
DRILL HOLE $\phi$	0.40 - 0.46
Cu PLATING NOTE 1	0.025-0.045
FINISH HOLE	0.31 - 0.41

UNLESS OTHERWISE SPECIFIED TOLERANCES	
U.S.	METRIC
.X +/-	0.10
.XX +/-	0.05
.XXX +/-	0.03
FRACTIONS +/-	0.5°
ANGLES +/-	

APPROVAL		DATE
DRAWN	XG.LJU	Aug.17,2018
CHECKED		
APPROVED		
DRAWING FILE :		
REMOVE SHARP EDGES		
DIMENSIONS		
—U.S.—	—INCHES—	
(METRIC)	(mm)	
ANGLE OF PROJECTION		

**Amphenol**

TITLE  
56pin\_0.6mmpitch\_1x1 orthogonal  
MINI CoolEdge Connector 85 Ohm

SIZE	DRAWING NO.	REV.
A3 C	ME200560231101X	11
SCALE	NONE	SHEET 3 OF 4



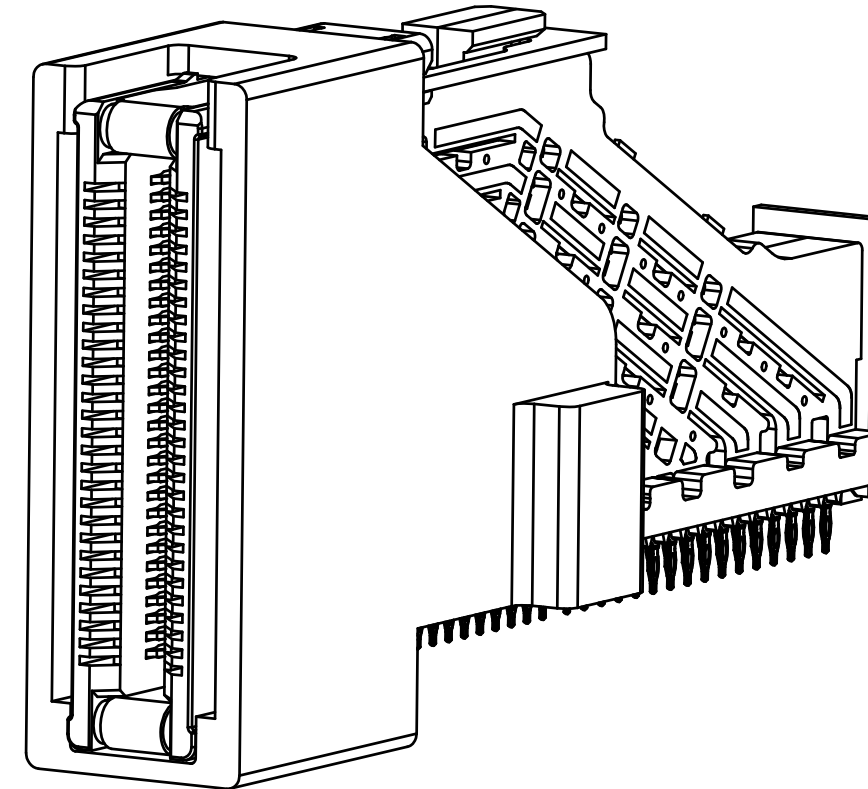
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# CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED

**NOTES:**

- 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
- 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.
- PRODUCT MARKING,(PARTNUMBER & DATE CODE)
- MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC # SSN002 AND MEET HALOGEN FREE
- PCB DRILL HOLE AND PLATING SPEC SEE TABLE 1



UNLESS OTHERWISE SPECIFIED <b>TOLERANCES</b> <table border="1"> <thead> <tr> <th></th> <th>U.S.</th> <th>METRIC</th> </tr> </thead> <tbody> <tr> <td>.X +/-</td> <td></td> <td>0.25</td> </tr> <tr> <td>.XX +/-</td> <td></td> <td>0.20</td> </tr> <tr> <td>.XXX +/-</td> <td></td> <td>0.15</td> </tr> <tr> <td>FRACTIONS +/-</td> <td></td> <td></td> </tr> <tr> <td>ANGLES +/-</td> <td></td> <td>2°</td> </tr> </tbody> </table>		U.S.	METRIC	.X +/-		0.25	.XX +/-		0.20	.XXX +/-		0.15	FRACTIONS +/-			ANGLES +/-		2°	<b>APPROVAL</b> DRAWN XG.LJU CHECKED APPROVED		<b>DATE</b> Aug.17,2018	<b>Amphenol</b>	
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U.S.	INCHES																						
(METRIC)	(mm)																						
DRAWING FILE : <small>Internal_DRAWING\OE\C ME200560231101X.dwg</small>			<b>SIZE</b> DRAWING NO. REV. A3C ME200560231101X 11																				
DIMENSIONS —U.S.— INCHES (METRIC) (mm)			<b>SCALE</b> NONE SHEET 4 OF 4																				