

1

REVISIONS

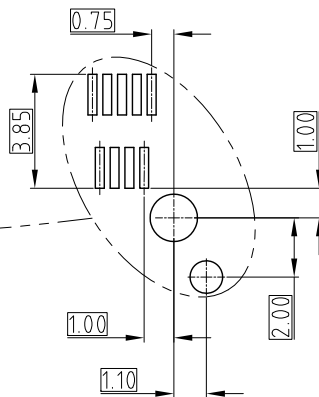
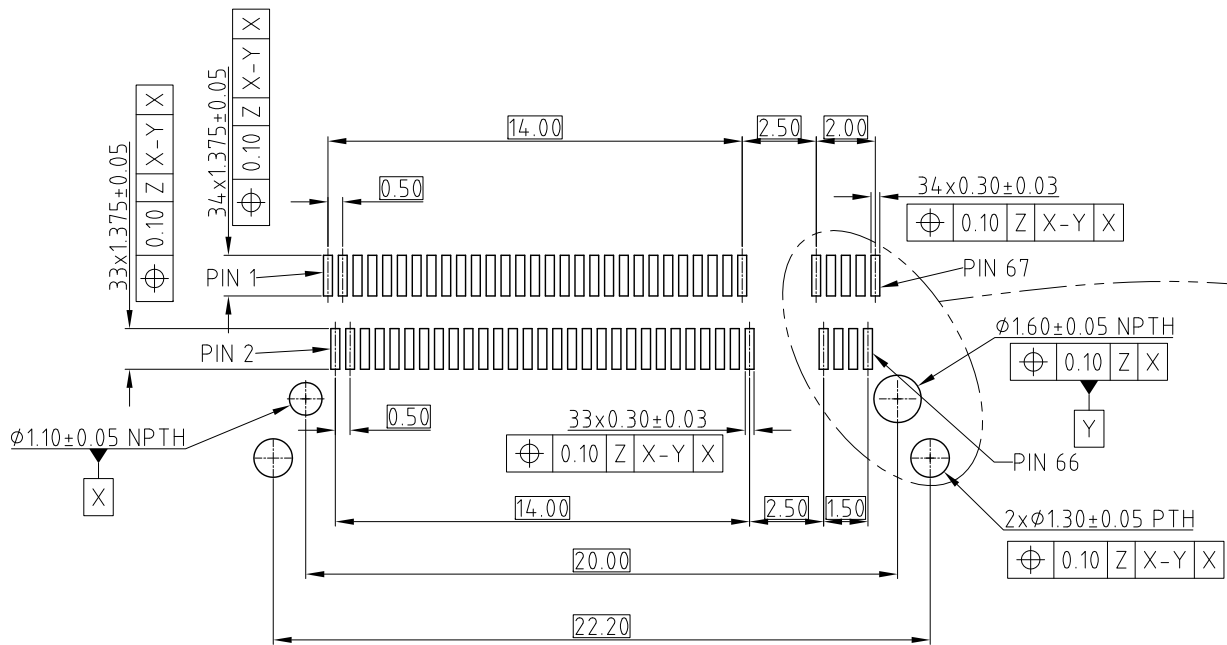
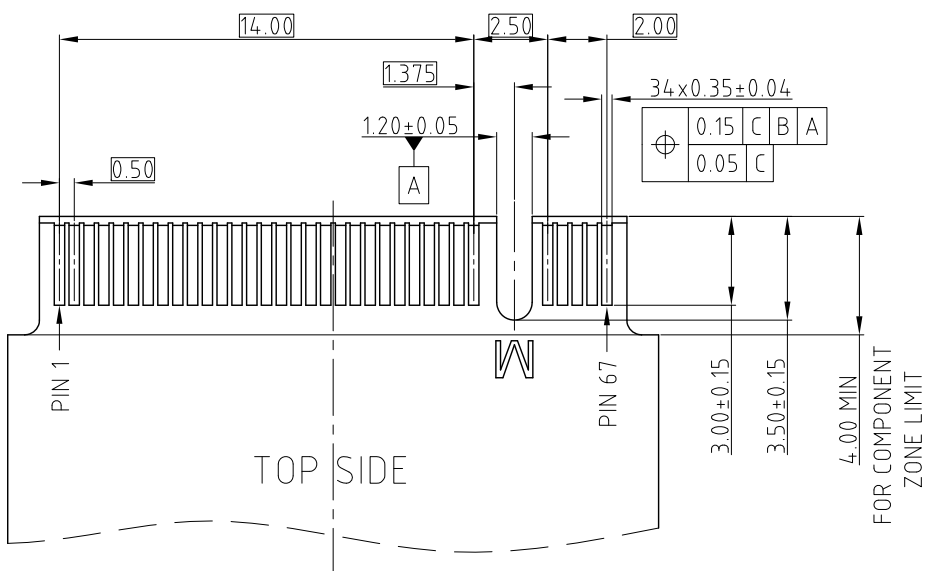
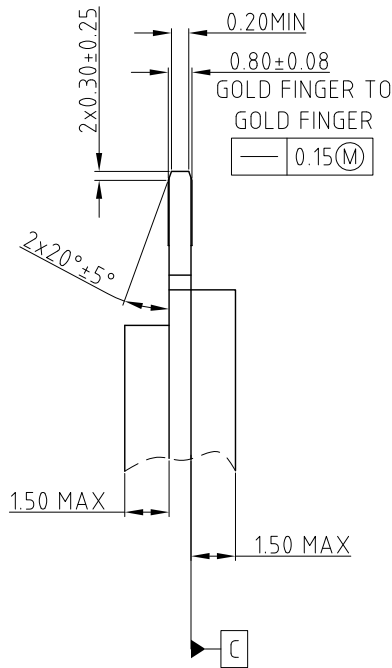
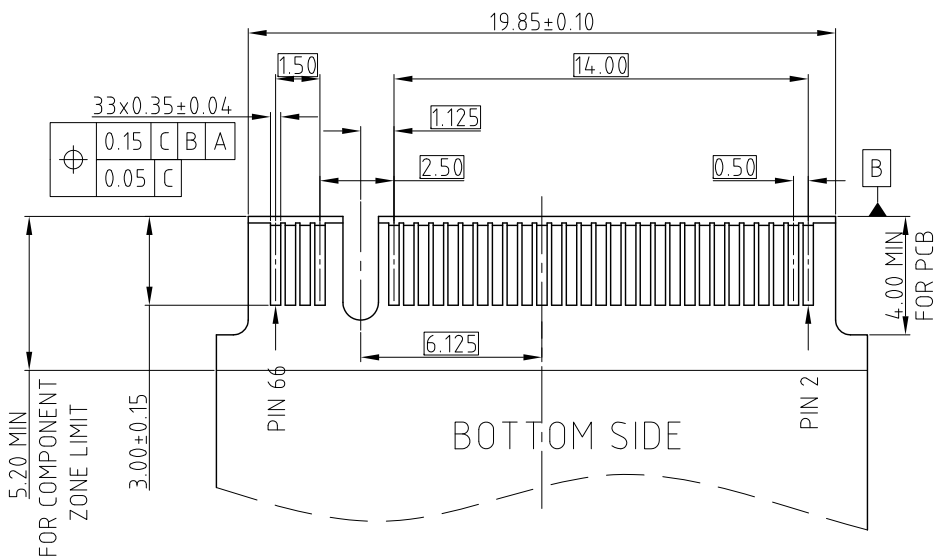
A circular logo with a green border. Inside the border, the text "Amphenol Corporation" is written in a semi-circle at the top, and "2011/65/EU" is written at the bottom. In the center, the text "RoHS Compliant" is written in a bold, sans-serif font, with a green swoosh underline beneath "RoHS".

PROPOSAL DRAWING

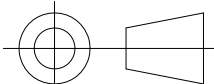
CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

MODULE CARD



RECOMMENDED PCB OUTLINE (TOP VIEW)
DATUM Z: PCB SOLDER SURFACE

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN	Yunx.liu	Jul.10,2018			
.X +/- 0.50		CHECKED	Ly.yi	Jul.10,2018		TITLE MICRO COOL EDGE 67PIN RIGHT ANGLE NF1/NGSFF 0.5mm PITCH CONNECTOR	
.XX +/- 0.25		APPROVED					
.XXX +/-		DRAWING FILE :		SIZE		DRAWING NO.	
FRACTIONS +/-		DRAWING\MDT\CMD3670M02006111		A3		C MD3670M02006111	
ANGLES +/- 5°		ANGLE OF PROJECTION		SCALE		REV.	
FOR MATERIALS AND FINISHES SEE NOTES				NONE		SHEET 2 OF 3	
REMOVE SHARP EDGES							
DIMENSIONS							
U.S. INCHES							
(METRIC)	(MM)						

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

Foot Print Pin Number	Interface Pin Number	NGSFF Socket 3 PCIe (m-Key, 1Port x4Lane)		Interface Pin Number	Foot Print Pin Number
74	74	74	N/C	GND	75
72	72	72	N/C	GND	73
70	70	70	N/C	GND	71
68	68	68	SUSCLK(32KHz)	PEDET(NC-PCIe)	69
66(Blank)	66(Blank)	66	Module Key M	PRSNT1#	67
64(Blank)	64(Blank)	64	Module Key M	Module Key M	65
62(Blank)	62(Blank)	62	Module Key M	Module Key M	63
60(Blank)	60(Blank)	60	Module Key M	Module Key M	61
58	58	58	Reserved MFG_CLOCK	Module Key M	59
56	56	56	Reserved MFG_DATA	GND	57
54	54	54	REWAKE#	REFCLKp	55
52	52	52	CLKREQ#	REFCLKn	53
50	50	50	PERST#0	GND	51
48	48	48	N/C	PERp0	49
46	46	46	N/C	PERn0	47
44	44	44	ALERT#(O)(0/3.3V)	GND	45
42	42	42	SMB_DATA(I/O)(0/3.3V)	PETp0	43
40	40	40	SMB_CLK(I/O)(0/3.3V)	PETn0	41
38	38	38	N/C	GND	39
36	36	36	12V (Pre-Charge)	PERp1	37
34	34	34	12V	PERn1	35
32	32	32	12V	GND	33
30	30	30	12V	PETp1	31
28	28	28	PWDIS	PETn1	29
26	26	26	GND	GND	27
24	24	24	N/C	PERp2	25
22	22	22	N/C	PERn2	23
20	20	20	GND	GND	21
18	18	18	N/C	PETp2	19
16	16	16	N/C	PETn2	17
14	14	14	N/C	GND	15
12	12	12	3.3Vaux	PERp3	13
10	10	10	LED1#	PERn3	11
8	8	8	N/C	GND	9
6	6	6	PRSNT2#	PETp3	7
4	4	4	N/C	PETn3	5
2	2	2	N/C	GND	3
				GND	1



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- .XX +/- .XXX +/- FRACTIONS +/- ANGLES +/- FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES (METRIC) (MM)		APPROVAL		DATE	Amphenol	
		DRAWN	Yunx.liu	Jul.10,2018		
		CHECKED	Ly.yi	Jul.10,2018		
		APPROVED			TITLE	
		DRAWING FILE :		DRAWING\MDT\CMD3670M02006111	MICRO COOL EDGE	
		ANGLE OF PROJECTION			67PIN RIGHT ANGLE NF1/NGSFF 0.5mm PITCH CONNECTOR	
		SIZE	DRAWING NO.		REV.	
		A3	C MD3670M02006111		2	
		SCALE	NONE		SHEET 3 OF 3	

Mouser Electronics

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[MD3670M02006111](#)