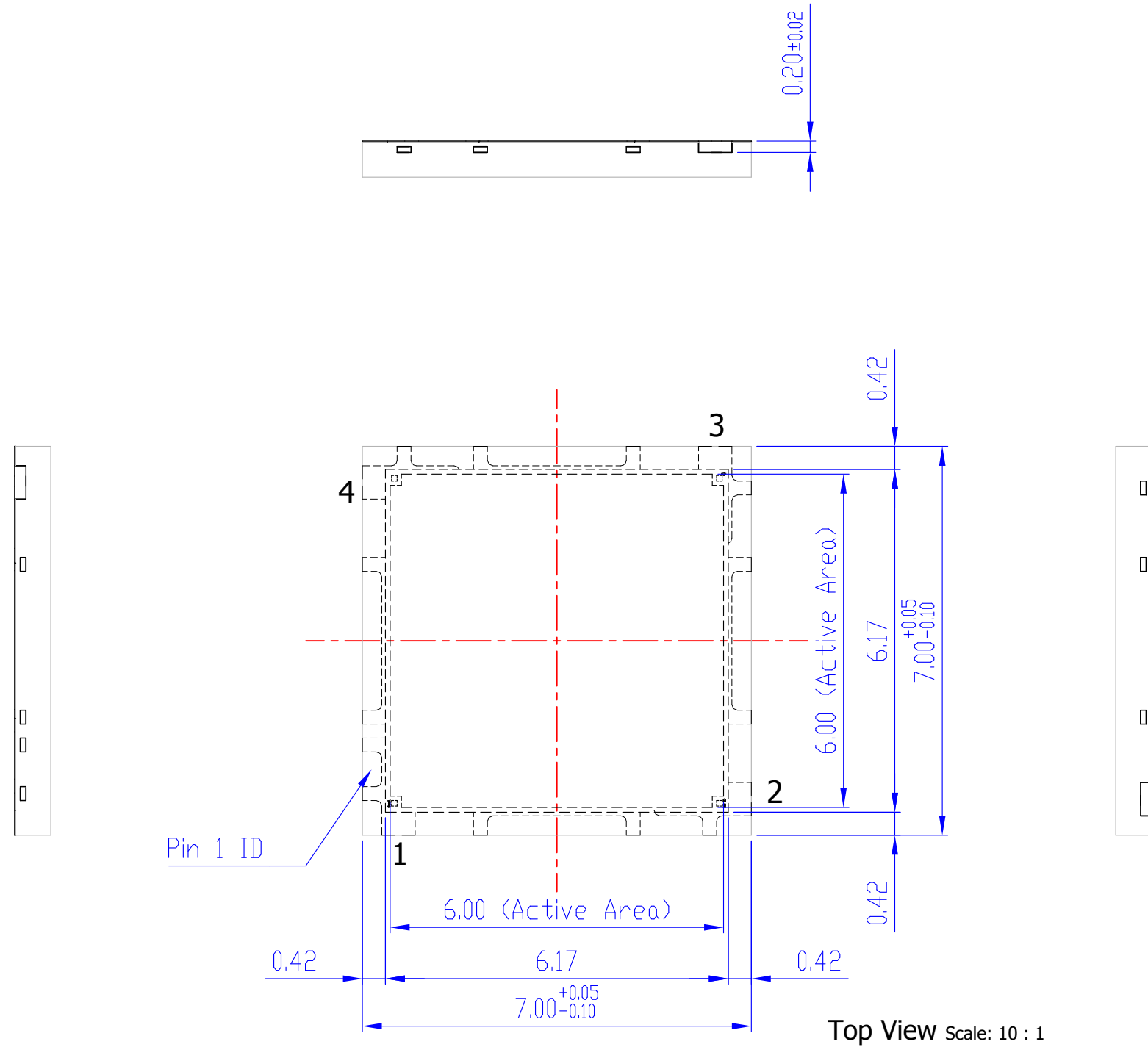


## Pin Assignments

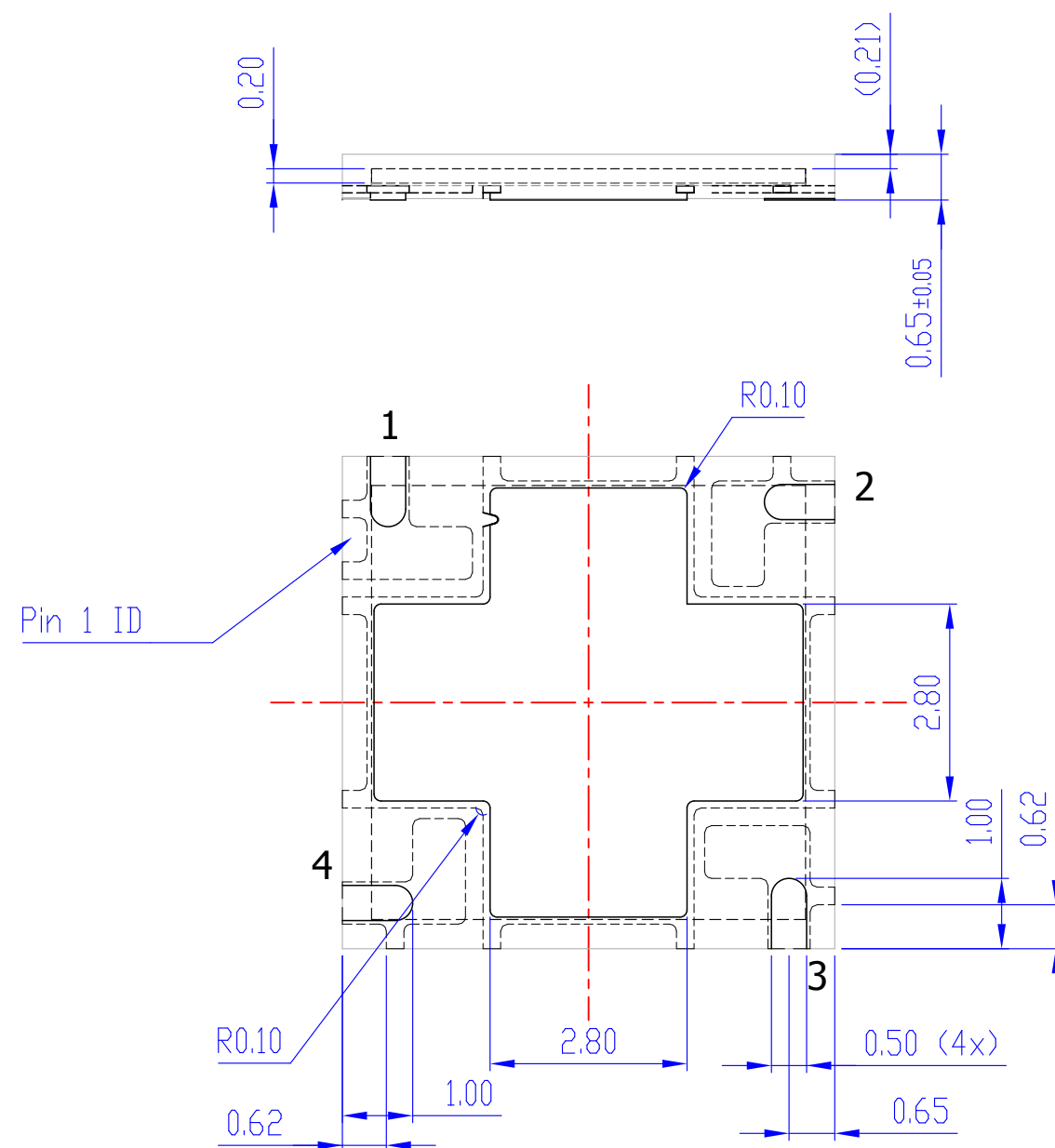
Pin #	Description
1	P-Anode
2	F-Fast Output
3	N-Cathode
4	No Connect



DATE	21 MAR 2016	REVISION	B	SCALE	10 : 1
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DWG. NO:	SND0174	DO NOT SCALE	ALL DIMENSIONS IN MM		
TITLE: <b>MicroFC-600xx-SMT-C1</b>					
PROJECTION:					

## Pin Assignments

Pin #	Description
1	P-Anode
2	F-Fast Output
3	N-Cathode
4	No Connect



Bottom View Scale: 10 : 1

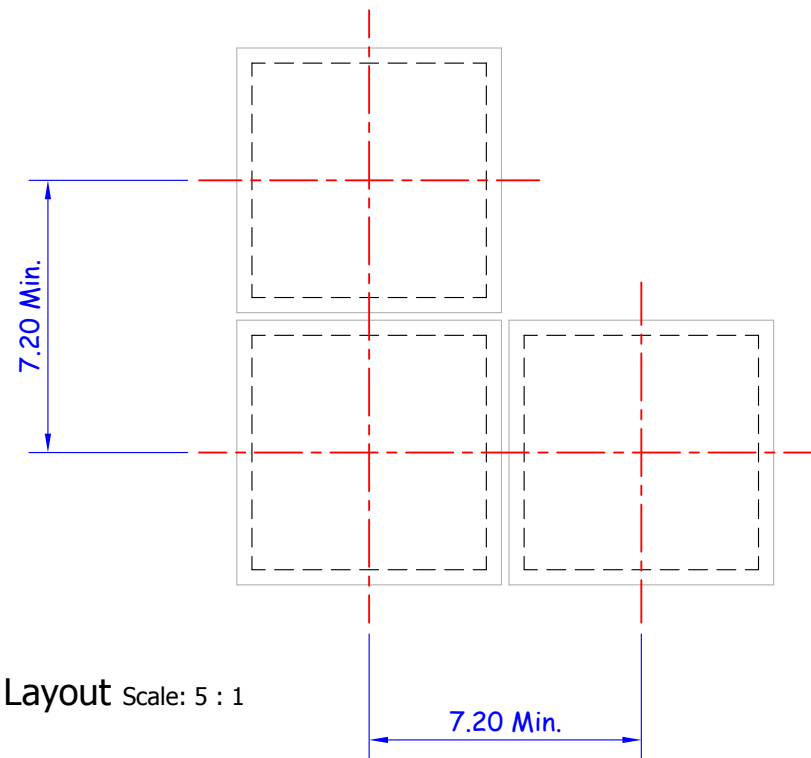
DATE	21 MAR 2016	REVISION	B	SCALE	10 : 1
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DWG. NO:	SND0174	DO NOT SCALE	ALL DIMENSIONS IN MM
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TITLE:	MicroFC-600xx-SMT-C1
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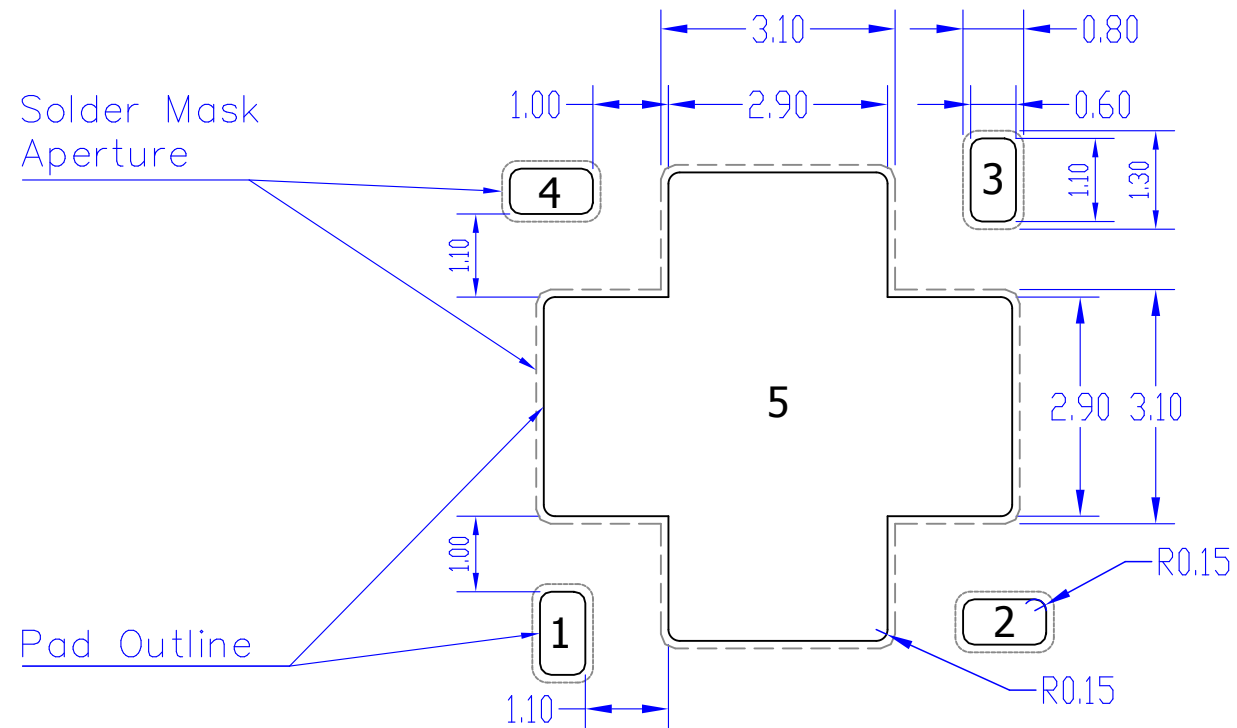
PROJECTION:		
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Tiling Layout Scale: 5 : 1

NOTE: Alignment and placement tolerances depend on the accuracy of the equipment used in the assembly process.

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TITLE: <b>MicroFC-600xx-SMT-C1</b>					
PROJECTION:					



**Recommended PCB Solder Footprint**  
Scale: 10 : 1

NOTE: No Connect (NC) pin 4 should be soldered to PCB, this pin can be connected to ground but it can also be left floating without affecting the dark noise. Recommend that NC pin 5 paddle is not soldered to the PCB and left floating to achieve optimal soldering on pins 1 to 4. Care must be taken to ensure that no electrical contacts on the PCB, such as vias, short out on the paddle if using the area underneath for routing. If it is desired to solder pin 5 to the PCB, for example to heatsink or ground the paddle, please consult your contract manufacture for their solder recommendations based on their equipment and capabilities.

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<b>MicroFC-600xx-SMT-C1</b>					
PROJECTION:					