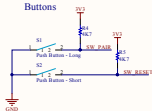


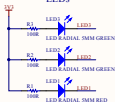
Buttons



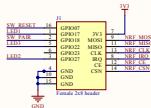
Radio Connector



LEDs



Raspberry Pi Connector



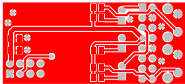
Note: J1 must be connected on Raspberry Pi header starting from GPIO17, pin 11 (see pin 11).

Pinout

Pin	Function	Pin	Function
1	5V	9	SW_RESET
2	LED1	10	SW_PARM
3	LED2	11	LED1
4	GND	12	LED2
5	GND	13	GND
6	GND	14	GND
7	GND	15	GND
8	GND	16	GND



KNOT



Layer: **Top1** Top Layer
Rev: **001**
Print: **0001** 17-02-2018



Layer Name Bottom Layer
Revision: 01.00
Print Date: 17-02-2018

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Layer Name Bottom Overlay
Revision 01.00
Print Date 12/02/2018





Layer Name Top Paste
Revision 01.01
Print Date 17-02-2019

Layer Name Bottom Paste
Rev/Date 06.00
Print Date 17-02-2019



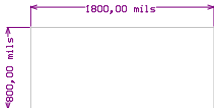
Layer Name Top Solder
Revision 01.00
Print Date 17-02-2018



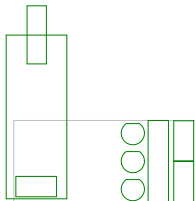
Layer Names	Bottom Solder
Rev(s)Core	0E_00
Print Date:	17-02-2018



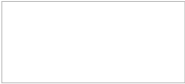
Layer Name Mechanical 1
Rev/Date 06.00
Rev'd By: 12/02/2018



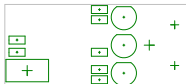
Layer Name Mechanical 2
Revision 01.00
Print Date 17-02-2019



Layer Name Mechanical IT
Revision 01.00
Revised Date 17/02/2019



Layer Name Mechanical EP
Rev/Date 06.00
Rev/Date 17-02-2018



Layer Name Mechanical IS
 Revision 01.00
 Release Date 17-02-2019



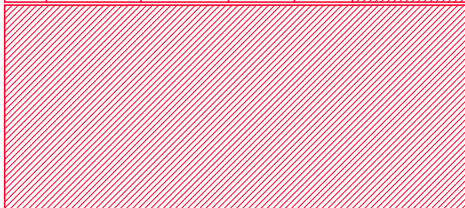


Symbol	Hit Count	Finished Hole Size	Plated	Hole Type
⊕	4	1,300mm (51,18mil)	PTH	Round
⊗	4	1,600mm (62,99mil)	PTH	Round
○	6	0,762mm (30,00mil)	PTH	Round
□	8	0,711mm (28,00mil)	PTH	Round
▽	24	0,900mm (35,43mil)	PTH	Round
	46 Total			



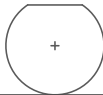
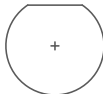
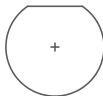
Layer Count: 8
 Rev: 00
 Date: 12/02/2018

Layer	Name	Material	Thickness	Constant	Board Layer Stack
1	Top Paste				
2	Top Overlay				
3	Top Solder	Solder Resist	0,010mm	3,5	
4	Top Layer	Copper	0,036mm		
5	Dielectric 1	FR-4	1,500mm	4,8	
6	Bottom Layer	Copper	0,036mm		
7	Bottom Solder	Solder Resist	0,010mm	3,5	
8	Bottom Overlay				
9	Bottom Paste				





Lager Name Mechanical I
Rev/Date 06.00
Rev'd By/Rev 12/02/2018

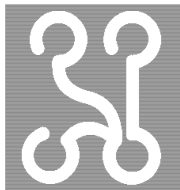


Layer Name: Mechanical 15

Revisions: 01.00

Print Date: 17/02/2018

KNO Network of Things
Gateway Master Board
Revision: 01.00



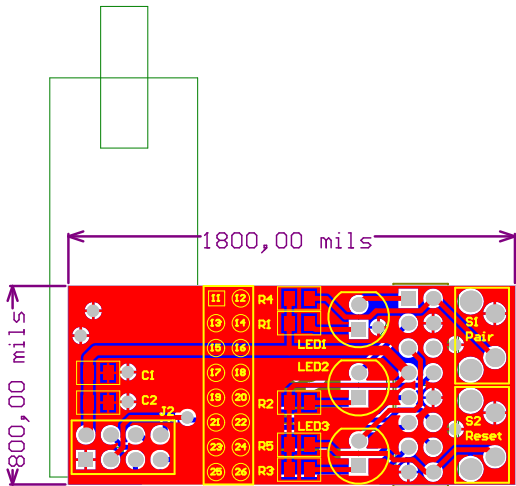
Layer Name: Mechanical
Revisions: 01.00
Print Date: 17/02/2018

25



25





Layer Names Top Overlay

Revisions 01.00

Print Date 17/02/2018

