

# *PiMKRHAT*

*Rev A*

*construction manual for pcb Version 01-01*

Rev.	Date	Description
A	2020-05-30	First Release

## *Tools:*

*ageregulated soldering iron  
(25..40W) with small tip*



*a wet sponge to clean the  
tip*



*thin solder wire*



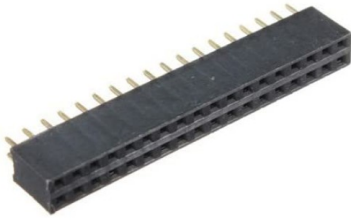
Side cutting pliers



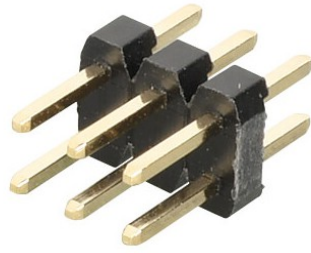
Manual bending fixture for THT  
parts (optional)



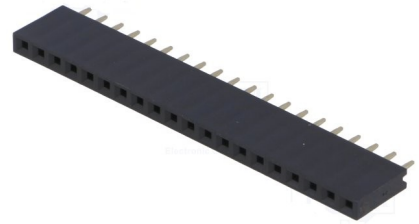
*Part list:*



1x  
2x20 pole female header  
(K1)



2x  
2x3pole male eader  
(K2, K3)



4x  
14pole female header  
(Slot1 and Slot2)



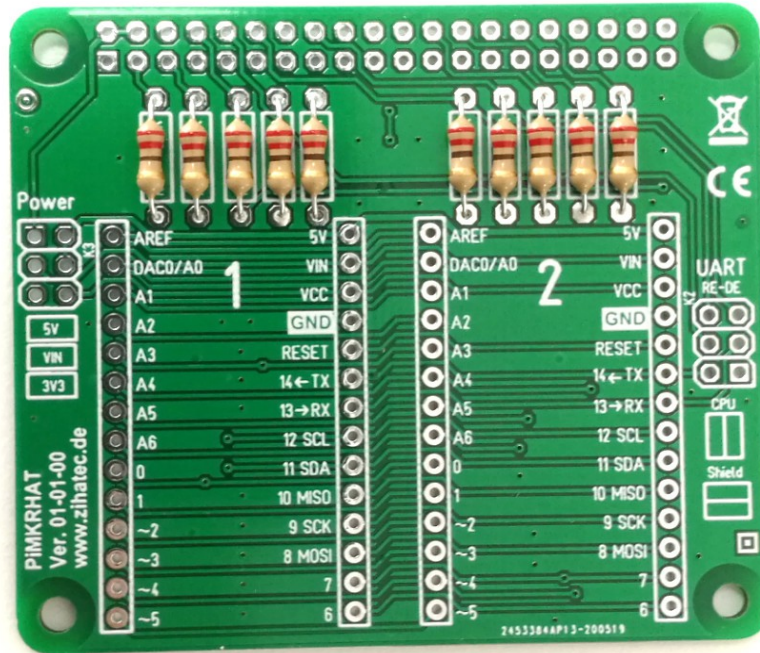
(red, red, brown)

10x  
Resistor 220R  
(R1 - R10)

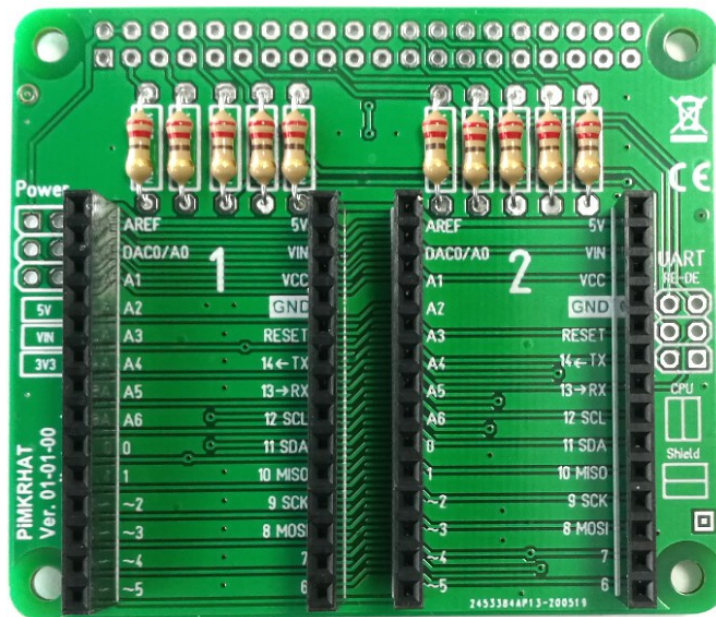


6x  
Jumper

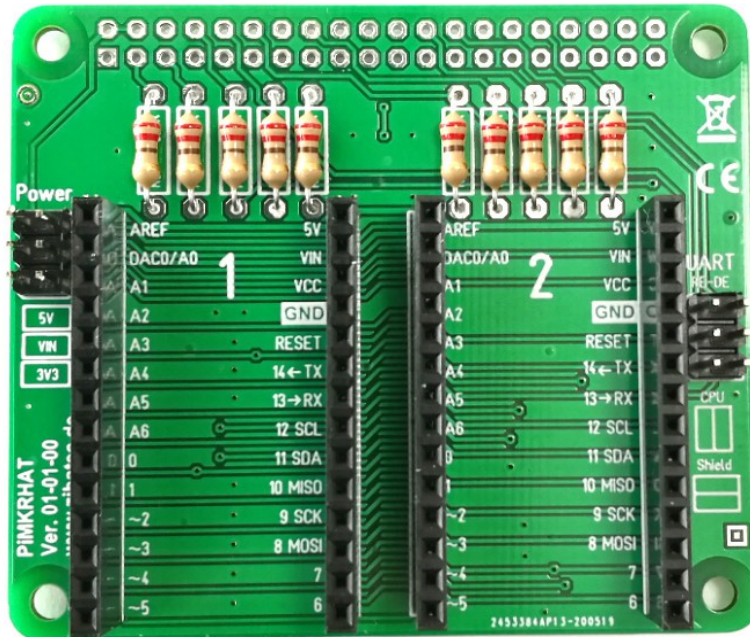
1.) *Place and solder the resistors R1 - R10*



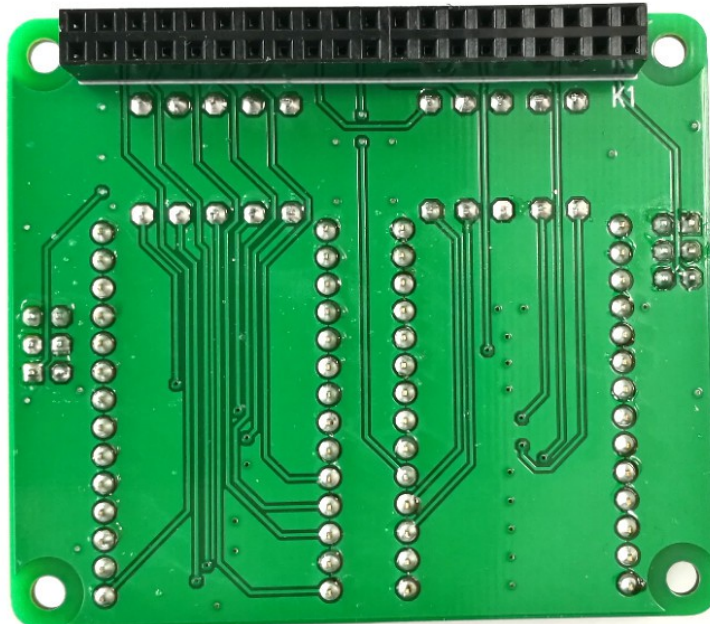
2.) *Place and solder the female headers of slot 1 and 2*



3.) Place and solder the male headers K2 and K3



4.) Place and solder the female header K1



**Attention – place this part on the bottom side of pcb!**

**Finish!**