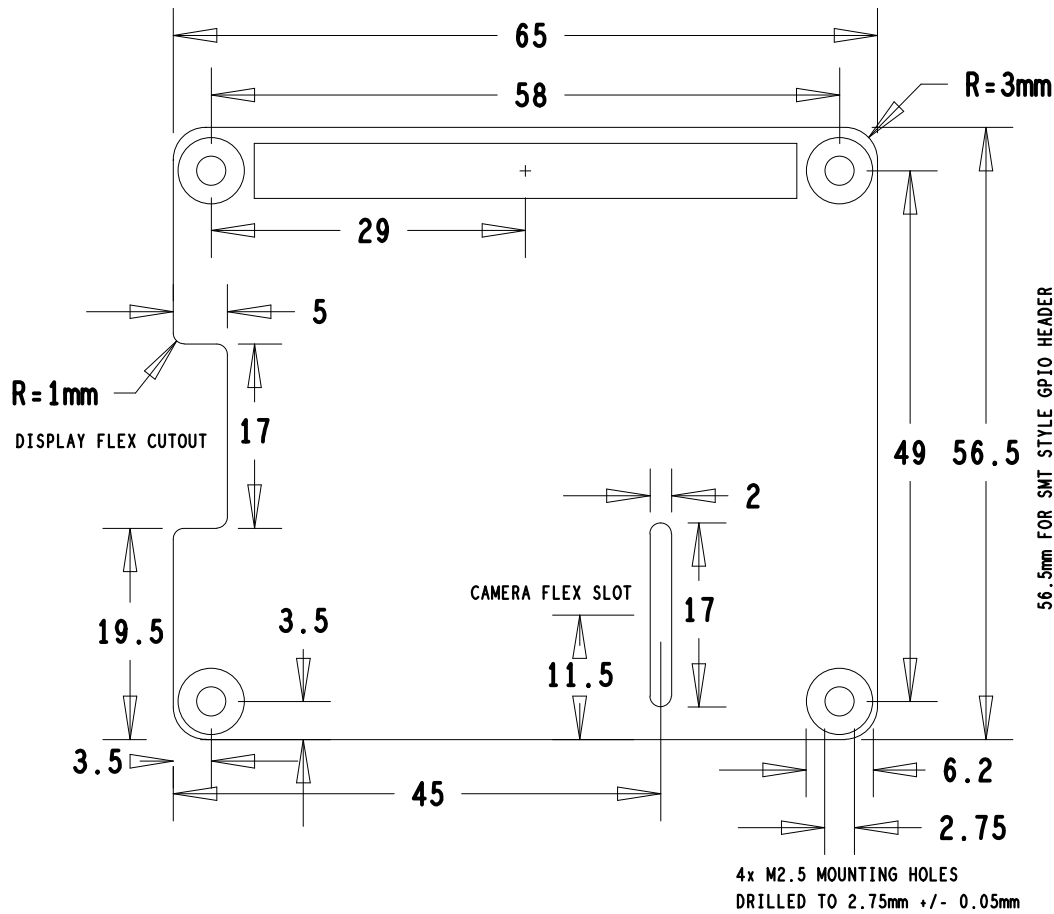


RASPBERRY PI HAT BOARD SPECIFICATION (c) Raspberry Pi 2014



MINIMUM HAT REQUIREMENTS:

- BOARD MUST BE 65x56mm or 65x56.5mm AS PER THIS DRAWING
- BOARD MUST HAVE 3mm RADIUS CORNERS AS PER THIS DRAWING
- BOARD MUST HAVE 4 MOUNTING HOLES IN CORNERS AS PER THIS DRAWING
- BOARD MOUNTING HOLES MUST FOLLOW MOUNTING HOLES SPECIFICATION
- BOARD MUST HAVE FULL 40W GPIO CONNECTOR

MOUNTING HOLES SPECIFICATION:

- MOUNTING HOLES SHOULD IDEALLY BE NON-PLATED. IF PLATED, HOLE AND LAND MUST BE ELECTRICALLY ISOLATED (DO NOT CONNECT THESE TO GND)
- MOUNTING HOLE LAND SHOULD BE MIN. 6.2mm AND EITHER ISOLATED COPPER OR BARE BOARD (OPEN SOLDER MASK)
- MOUNTING HOLES SHOULD BE DRILLED TO 2.75mm +/- 0.05mm

FURTHER NOTES:

- IT IS RECOMMENDED TO PROVIDE SLOTS OR CUTOUTS FOR CAMERA AND DISPLAY FLEXIS SO CAMERA AND DISPLAY CAN STILL BE USED WITH HAT ATTACHED
- CAMERA FLEX SLOT AND DISPLAY FLEX CUTOUT ARE EXAMPLES OF HOW TO DO THIS