

SFH203 photodetector assembly notes

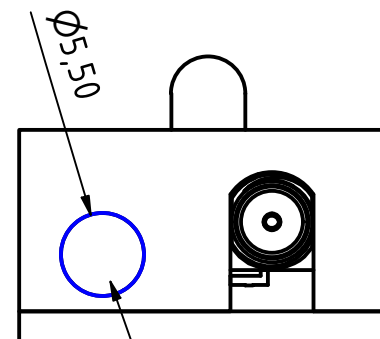
Mount PCB via SMA
connector using standard
hex nut and washer

Clamping screw
DIN913 M4x5

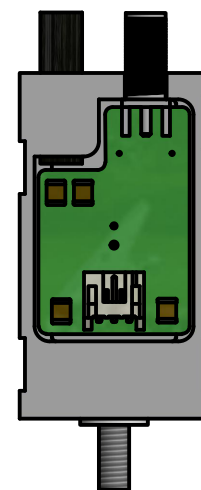
M4 insert:
Ruthex
RX-M4Sx4,0 SHORT

25,00

Mount with d=0.8 nylon washer
and nylon screw (DIN913 M4)



Use d=5mm wire
add standard tubing
for clamping



- Use conductive material for 3D printing
- SMA connector centered on footprint (+/-0.3mm)
- Make sure THT pins of the JST connector (PCB) are sufficiently short
- Add shell of the JST connector (cable) after inserting the cable