If none of the requested events have occurred on any **zmq\_pollitem\_t** item, zmq\_poll() shall wait timeout microseconds for an event to occur on any of the requested items. If the value of timeout is 0, zmq\_poll() shall return immediately. If the value of timeout is -1, zmq\_poll() shall block indefinitely until a requested event has occurred on at least one **zmq\_pollitem\_t**. The resolution of timeout is 1 millisecond.