act Receive Data Algorithm

Receive Data Called
with receivedDataBuffer

●

◇

[Slave Data Ready]

byteCounter = 0

byteCounter++ ← receivedDataBuffer[byteCounter]
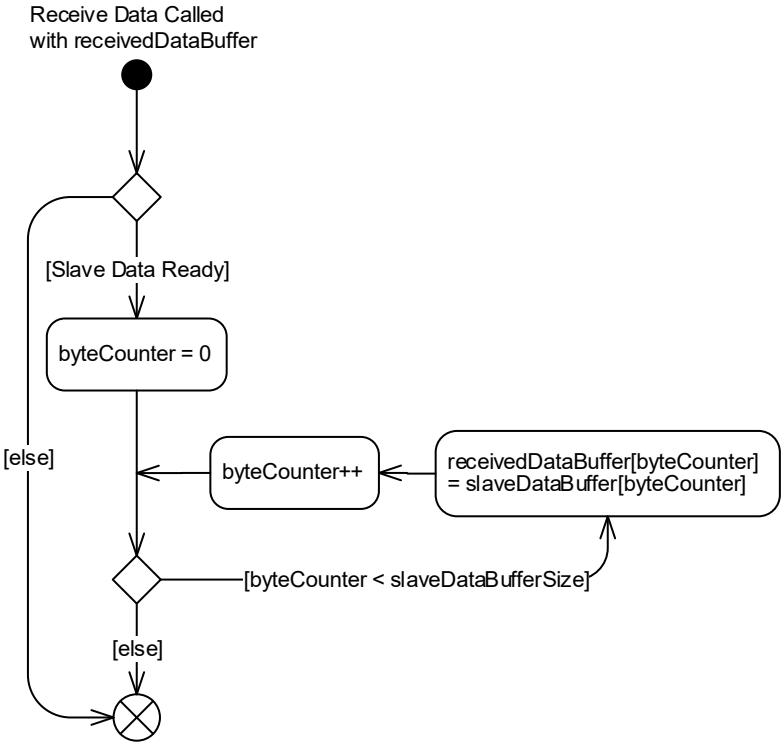= slaveDataBuffer[byteCounter]

[else]

◇ [byteCounter < slaveDataBufferSize]

[else]

⊗

receivedDataBuffer now contains the read bytes
from the Nunchuck, unless no slave data was ready