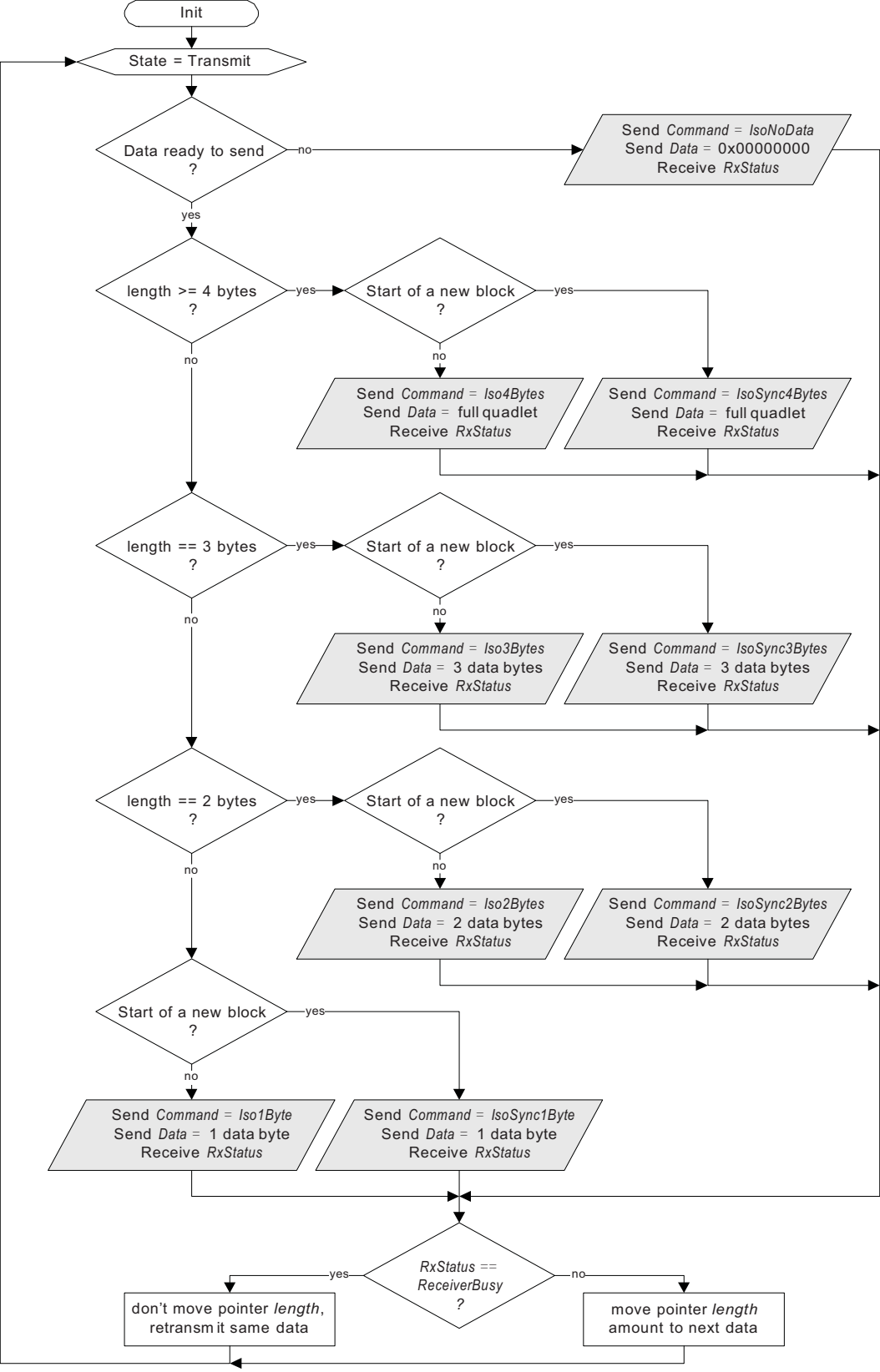
Init
State = Transmit
Data ready to send ?
no
Send Command = IsoNoData
Send Data = 0x00000000
Receive RxStatus
yes
length >= 4 bytes ?
yes
Start of a new block ?
yes
no
Send Command = Iso4Bytes
Send Data = full quadlet
Receive RxStatus
Send Command = IsoSync4Bytes
Send Data = full quadlet
Receive RxStatus
no
length == 3 bytes ?
yes
Start of a new block ?
yes
no
Send Command = Iso3Bytes
Send Data = 3 data bytes
Receive RxStatus
Send Command = IsoSync3Bytes
Send Data = 3 data bytes
Receive RxStatus
no
length == 2 bytes ?
yes
Start of a new block ?
yes
no
Send Command = Iso2Bytes
Send Data = 2 data bytes
Receive RxStatus
Send Command = IsoSync2Bytes
Send Data = 2 data bytes
Receive RxStatus
Start of a new block ?
yes
no
Send Command = Iso1Byte
Send Data = 1 data byte
Receive RxStatus
Send Command = IsoSync1Byte
Send Data = 1 data byte
Receive RxStatus
RxStatus == ReceiverBusy ?
yes
don't move pointer length, retransmit same data
no
move pointer length amount to next data