Initial

Received(SYN, ACK, next\_seq)

Send(ACK, next\_seq)

Timeout\_received

Send(SYN, next\_seq)

Connect()

Send(SYN, next\_seq)

**Explanations**

SYN: Connection flag

ACK: Acknowledgment

next\_seq: Next expected sequence number

Timeout\_received: The time for receiving ACK has passed