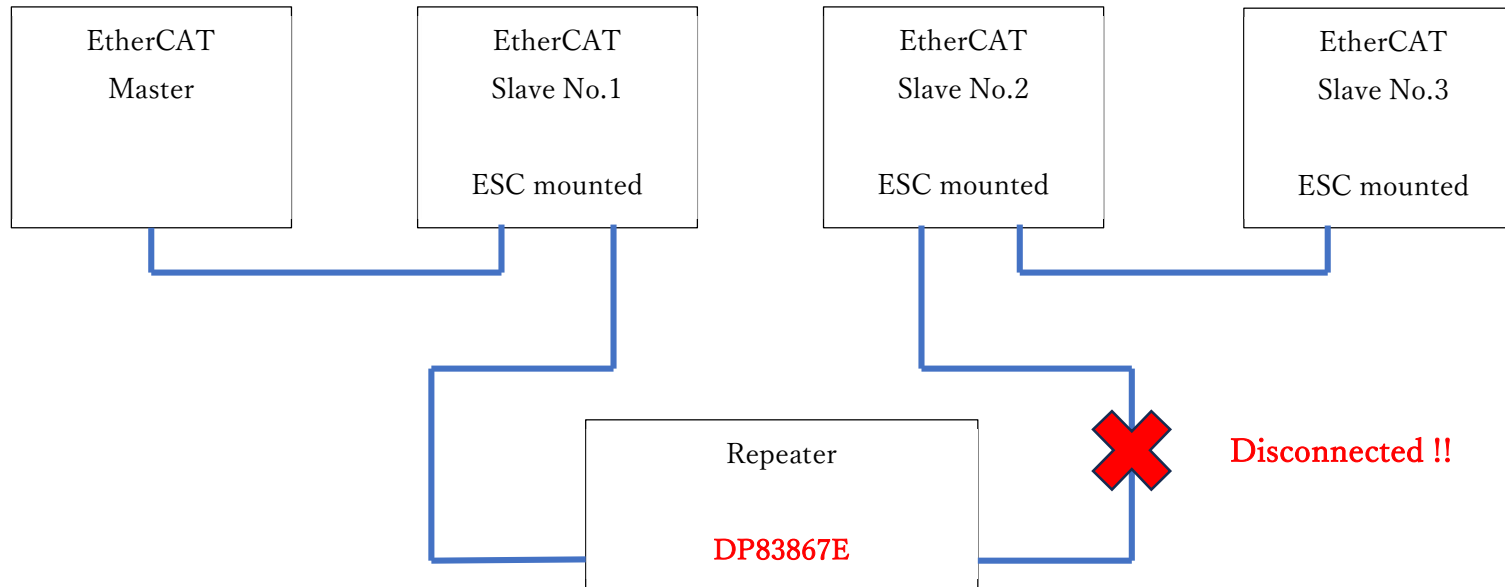


### EtherCAT Network System Diagram



In an EtherCAT network, I would like to connect the DP83867E back-to-back to function as a repeater and insert it as an infrastructure component in the network.

In this network equipment configuration, when the downstream cable of a DP83867E back-to-back connected repeater is disconnected, the upstream port of the repeater is forcibly connected in loopback using a function equivalent to the Link Lost Forwarding (LLF) mechanism. You need to do it in such a way that

I don't think the DP83867E has such a function, what do you think?