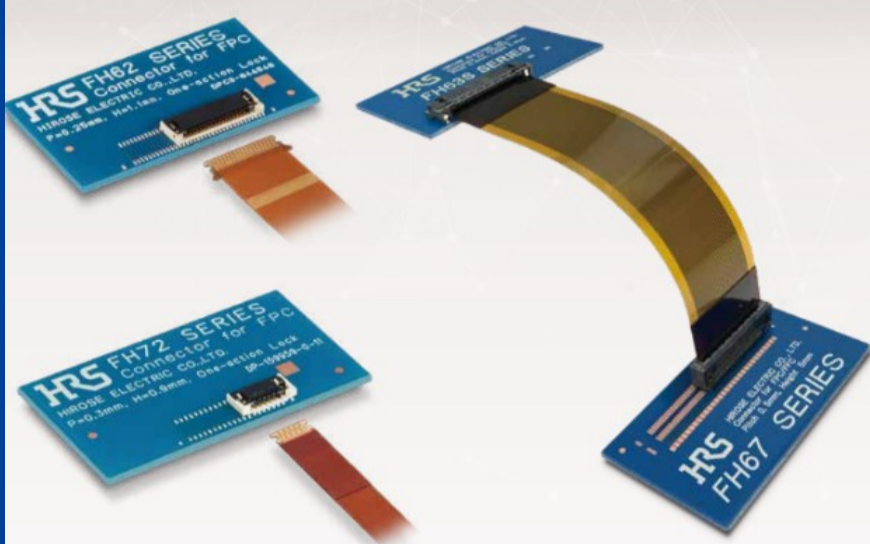


One Action FH™

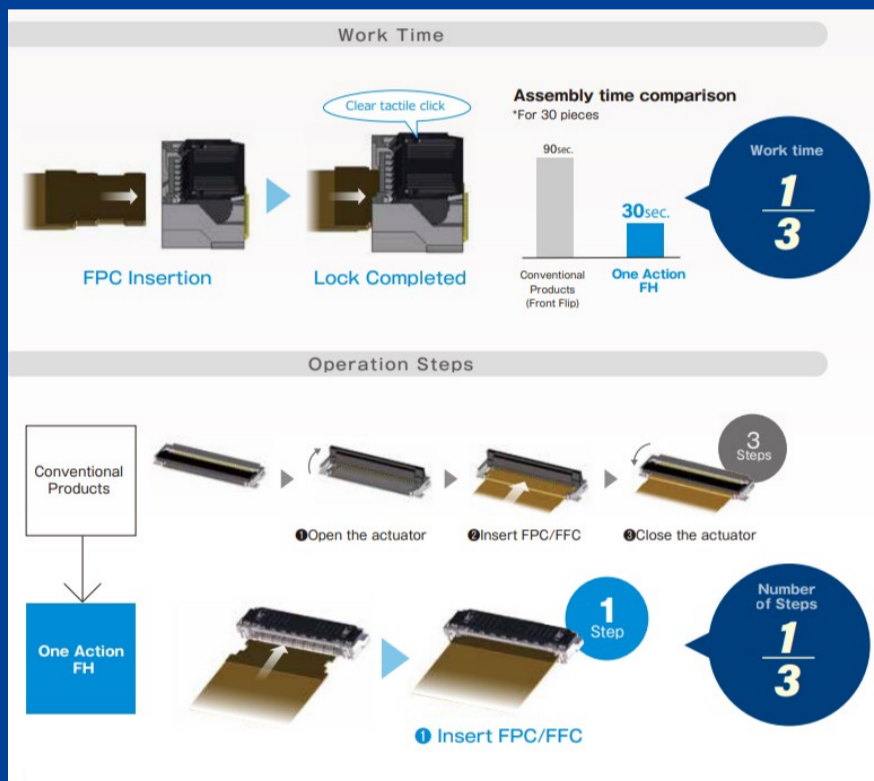


Hirose's Series One Action FH Connectors offer three features that realize design freedom and automated assembly.

One Action FH can be connected by simply inserting the FPC/FFC, no actuator operation required.

It is also effective for robot assembly, and by reducing the number of operations steps from three to one, the work time can be greatly reduced.

Connection Just by Insertion (Easy and Simple)

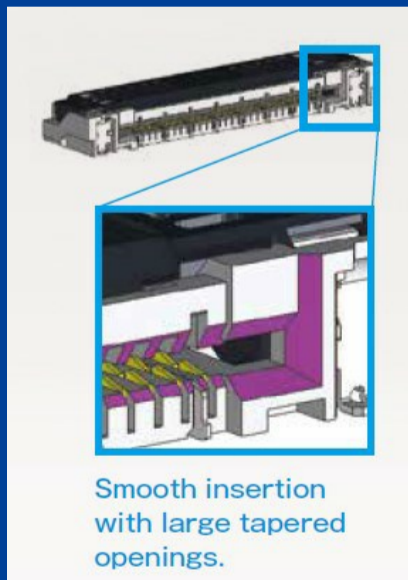


Unlike the conventional connection process of opening the actuator, inserting the FPC/FFC and then closing the actuator, connection is completed by just inserting the FPC/FFC with One Action FH.

There is no need to touch the actuator when connecting, preventing actuator damage. Locking is completed at the same time as the FPC/FFC insertion so incomplete mating does not occur. The work time and number of operation steps are reduced to 1/3rd for a significant reduction in man-hours.

Contributes to Automation (Supports Robot Assembly)

One Action FH features a large taper on the opening to allow smooth insertion. The unique spring design reduces the insertion force of the FPC/FFC and dramatically improves the insertion performance, enabling easy operation for both humans and robots.



Increased Design Flexibility (Easy Connection in Narrow Spaces)

Conventional products require actuator operation when inserting the FPC/FFC. Therefore, it is difficult to open and close the actuator if there is another component placed nearby. With One Action FH, only insertion is required. As long as there is space for FPC/FFC insertion then connection can be achieved even in narrow spaces.

For additional details

[Click Here](#)