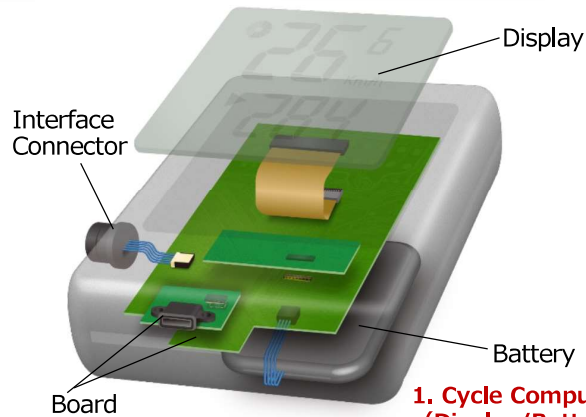


# Connectors for E-Bike



1. Cycle Computer (Display/Battery)

2. Controller/Shift Lever

4. Battery Unit



5. Drive Unit (Rear Motor)

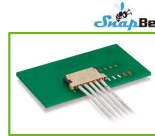
3. Front/Center/Rear Unit (Speed Sensor, Torque Sensor)

5. Drive Unit (Sensor Motor)

5. Drive Unit (Front Motor)

## 1. Cycle Computer

### Wire-to-Board



**DF65**  
For Battery, Snap Lock Design  
Mated Height : 1.8mm  
Pitch : 1.7mm  
Depth : 6.3mm  
No. of Pos. : 3-7  
Applicable Cables : 24-28 AWG  
Rated Current : 4A Max.

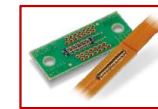


**DF58**  
For Battery, Low Profile, Snap Lock Design  
Mated Height : 1.0mm  
Pitch : 1.2mm  
Depth : 4.97mm  
No. of Pos. : 2-6  
Applicable Cables : 28-30 AWG  
Rated Current : 3A Max.

### Board-to-Board



**BM25**  
For Battery  
Mated Height : 0.7mm  
Pitch : 0.4mm  
Depth : 2.6mm  
No. of Pos. : 4 (Signal)+ 2 (Power)  
Rated Current : Power 10A  
Signal 0.3A



**BM20**  
Power Hybrid for Display  
Mated Height : 0.6-0.8mm  
Pitch : 0.4mm  
Depth : 2.3mm  
No. of Pos. : 10-60  
Rated Current : 0.3A



**DF40**  
Power Hybrid for Display  
Mated Height : 1.5-4.0mm  
Pitch : 0.4mm  
Depth : 3.38mm  
No. of Pos. : 10-120  
Rated Current : 0.3A

### FPC Connector



**FH34**  
Top & Bottom Contact Back Flip  
Pitch : 0.5mm  
Height : 1.0mm  
Depth : 3.8mm  
No. of Pos. : 4-50  
Rated Current : 0.5A



**FH62/FH72**  
One Action, For Display  
Pitch : 0.25/0.3mm  
Height : 1.1/0.9mm  
Depth : 4.0/3.5mm  
No. of Pos. : 13-61/11-31  
Rated Current : 0.3A

### Coaxial Switch



**MS-156C3**  
High Frequency for Testing  
Size : 2.3x2.3mm  
Mated Height : 1.35mm  
Frequency : DC-11GHz

### Coaxial



**U.FL**  
Mated Height : 1.9mm (2.5mm Max.)  
Applicable Cables : ø0.81/0.95/1.13/1.32/1.37mm

### Interface



**CX**  
USB Type-C  
IPX8, IPX4  
Waterproof