

FPC/FFC Connectors

2 Piece Type FPC/FFC Connectors : FV-1B Series

■ Features

1. Has a two-piece structure which locks using receptacle and plug housing.
2. Highly reliable and stable connection using SMK's original contact structure.
3. Low profile design with 8.0mm mating height.
4. The housing cover prevents direct touch with FPC/FFC PAD surface when mating.
5. To prevent foreign objects in the board/FPC area, a cover can be optionally added to the soldering section.

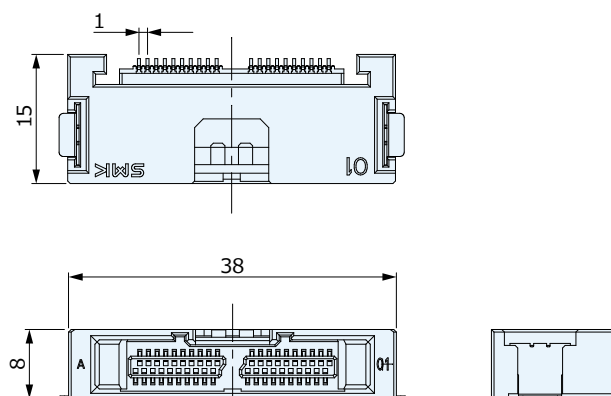
■ Specifications

- | | |
|-------------------------------|----------------------------|
| • Pitch | : 1.0mm |
| • Contact | : Upper and lower contacts |
| • Number of Pins | : 40 |
| • Mounting Height | : 8mm |
| • Rated Voltage AC/DC | : 100V DC, 1A |
| • Contact Resistance | : 30mΩ以下 |
| • Insulation Resistance | : 100MΩ min. at 500V DC |
| • Withstanding Voltage | : 500V AC (for one minute) |
| • Operating Temperature Range | : -40°C to +105°C |
| • Locking strength | : 80N min. |

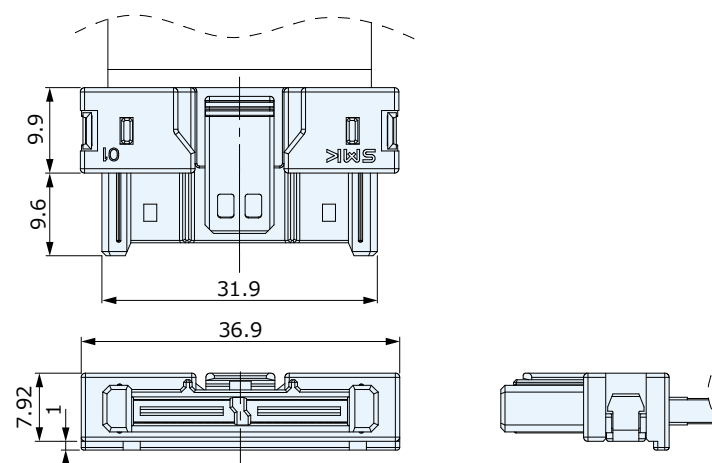
□□: Differs by key codes. Please contact us for more information.



Socket : CFF5740-01□□F



Plug : CFF5940-01□□F



©SMK Corporation <https://www.smk.co.jp/>