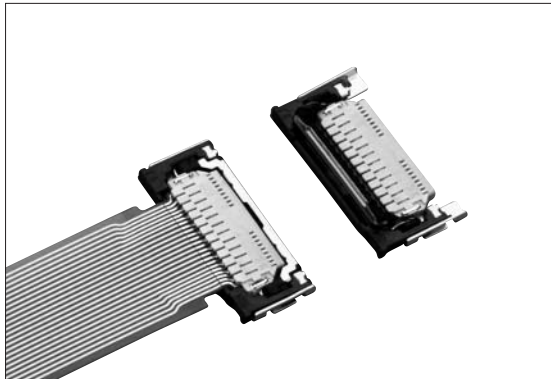


FPC Connectors

EC-LP Series 0.3mm Pitch, Easy Flip Lock Type (SMT)



■ Features

1. Low profile of 0.85mm height when mounted.
2. The FPC-fixation lever is our original easy flip lock structure, able to lock sliding the cover with the turning lever, provides good operability.
3. The contact section is made of a slider structure least susceptible to warping. High level reliability is ensured even for multi pins design.
4. With a structure to prevent FPC falling off.
5. Upper contact design.
6. Using the ZIF structure.
7. Delivery with levers thrown in the open position makes users' levers release operation unnecessary, a great contribution to improvement in productivity of assembly lines.

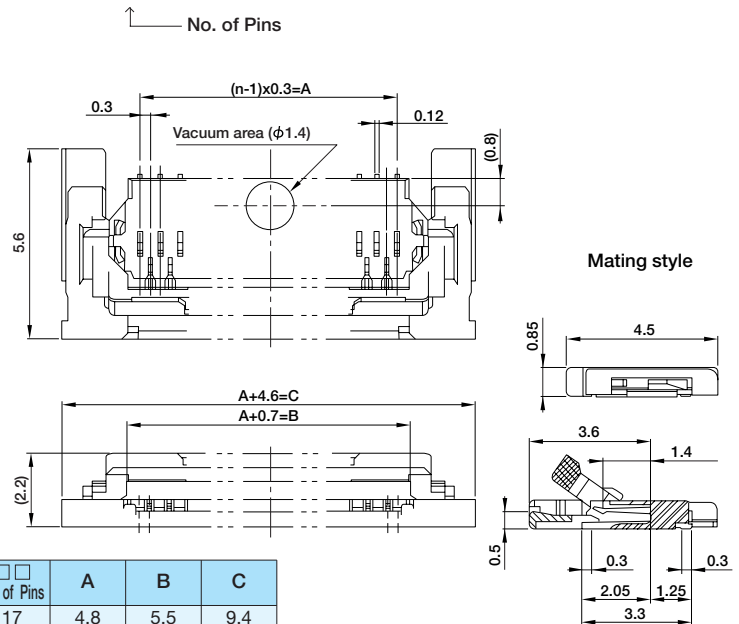
■ Specification

1. Rating : 0.3A, 50V AC/DC
2. Contact Resistance : 30mΩ max., initially
3. Insulation Resistance : 100MΩ min., at 100V DC
4. Withstanding Voltage : 100V AC (for one minute)
5. Operating Temperature Range : -40°C to +85°C

■ Material and Plating

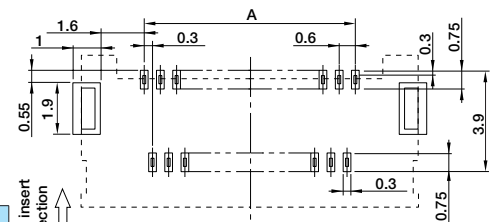
- Housing : Thermoplastic Resin, Natural Color, 94V-0
- Cover : Thermoplastic Resin, Black, 94V-0
- Lever : Thermoplastic Resin + Steel Use Stainless
- Contact : Cu Alloy, Au Plating

● CFP79□□-0201F



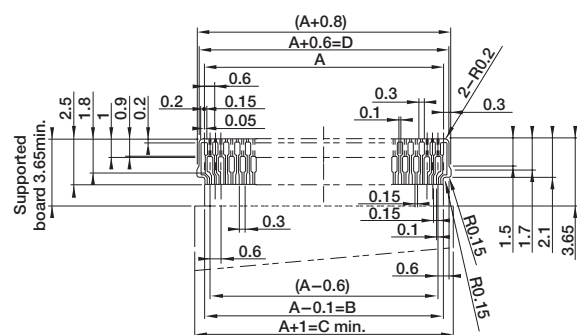
| □□ No. of Pins | A | B | C |
|-------------------|-----|------|------|
| 17 | 4.8 | 5.5 | 9.4 |
| 23 | 6.6 | 7.3 | 11.2 |
| 33 | 9.6 | 10.3 | 14.2 |

■ P.C. Board Dimension



| □□ No. of Pins | A | B | C |
|-------------------|-----|------|------|
| 17 | 4.8 | 5.5 | 9.4 |
| 23 | 6.6 | 7.3 | 11.2 |
| 33 | 9.6 | 10.3 | 14.2 |

■ Applicable FPC Dimension (t=0.125±0.025)



● FPC plating to recommend : Au plating

| □□ No. of Pins | A | B | C | D |
|-------------------|-----|-----|------|------|
| 17 | 4.8 | 4.7 | 5.8 | 5.4 |
| 23 | 6.6 | 6.5 | 7.6 | 7.2 |
| 33 | 9.6 | 9.5 | 10.6 | 10.2 |