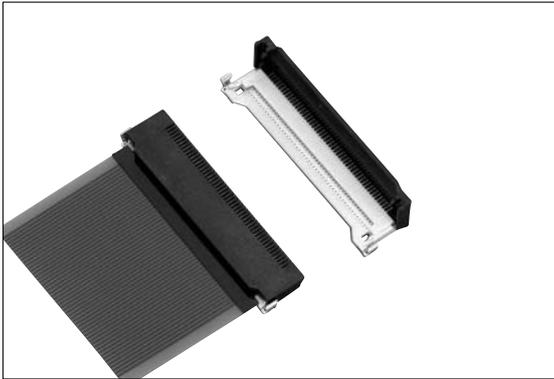


EF-52 Series 0.5mm Pitch (SMT)



Features

- Our original front flip lock structure ensures multi pins products of high level contact reliability.
 - The structure which relieves the load from the cover when the FPC is locked will prevent detachment or breakage of the cover.
 - There are no restrictions to the direction in which the FPC can be laid.
- By turning the cover, an FPC/FFC can be connected easily with only a small force.
- Low profile of 2.5mm height when mounted.
- Convenient bottom contact design.
- A mechanism to prevent FPCs from coming loose is provided.
- Using the ZIF structure.
- Supplied in the embossed taping with automatic moulder.

Specification

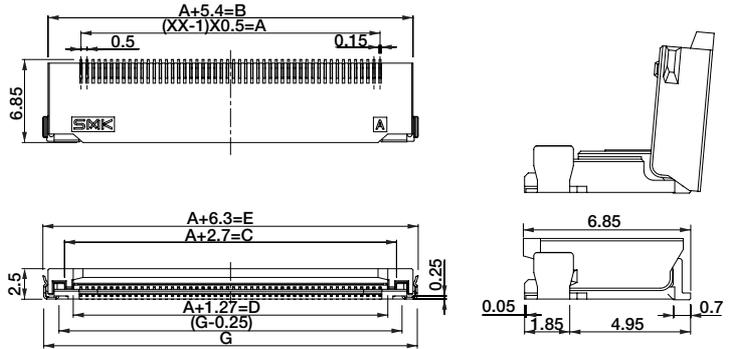
- Rating: 0.5A, 50V AC/DC
- Contact Resistance: 30mΩ, max., initially
- Insulation Resistance: 100MΩ, min. at 100V DC
- Withstanding Voltage: 100V AC (for one minute)
- Operating Temperature Range: -40°C to +85°C

Material and Plating

- Housing: Thermoplastic Resin, Natural Color, 94V-0
- Cover: Thermoplastic Resin, Black, 94V-0
- Contact: Cu Alloy, Au Plating
- Hold-down: Cu Alloy, Sn Plating

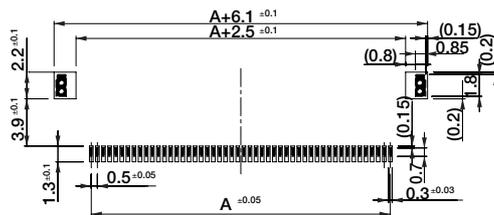
● CFP89 -0450F

↑ No. of Pins

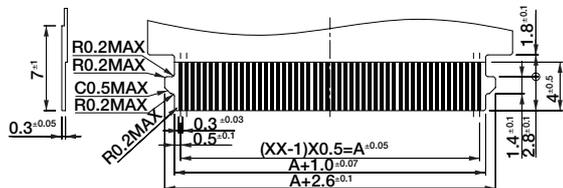


<input type="checkbox"/> <input type="checkbox"/> No. of Pins	A	B	C	D	E	G
40	19.5	24.9	22.2	20.77	25.8	25.6
50	24.5	29.9	27.2	25.77	30.8	30.6
68	33.5	38.9	36.2	34.77	39.8	39.6

P.C. Board Dimension



Applicable FPC Dimension (t=0.3±0.05)



- FPC plating to recommend : Au plating