

FPC Connector

FP-5A Series 0.5mm Spacing (SMT)



Features

1. It is possible to correspond to an upper or lower contact by changing the cover.
2. Upper or lower contact constructed dual so it makes higher lifted circuit strength.
3. Of the ZIF structure.
4. Only 2.0mm high when mounted.
5. Supplied in emboss-tape packaging for automatic mounting.

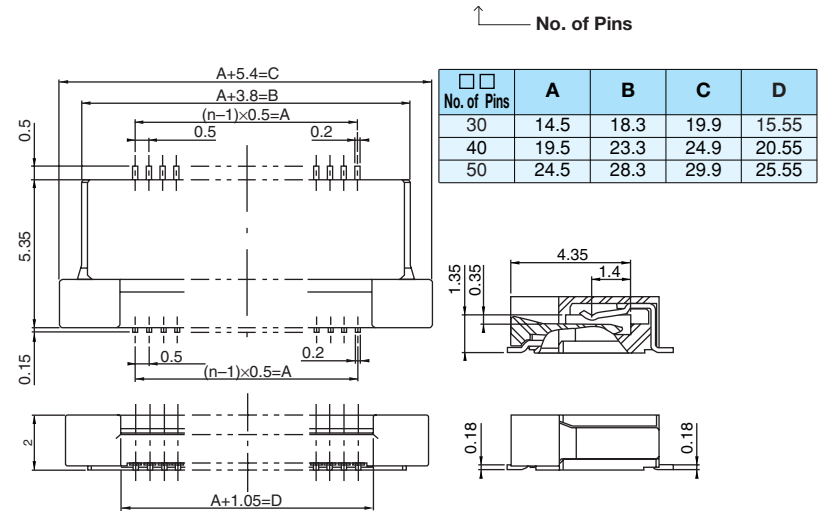
Specifications

1. Rating : 0.5A, 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

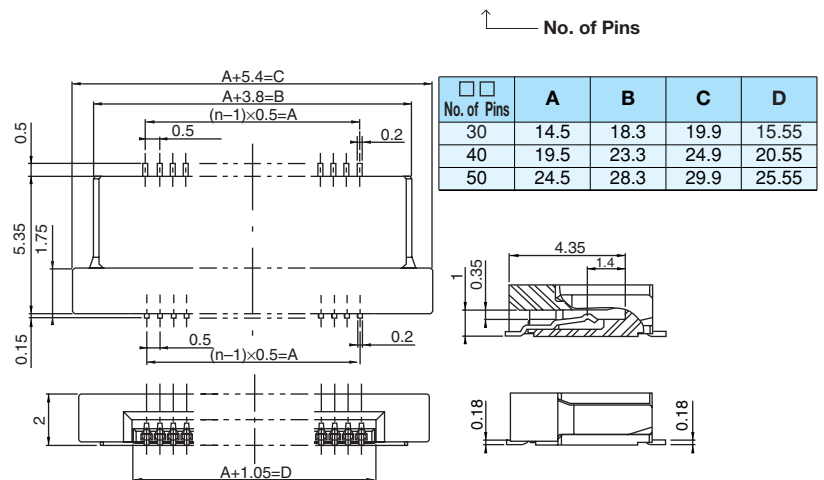
Material and Plating

- Housing : Polyamide 9T (PA9T), Black, 94V-0
- Cover : Polyphenylene Sulfide (PPS),
Upper Contact-Beige, 94V-0
Lower Contact-Brown, 94V-0
- Contact : Phosphor Bronze, Au Plating

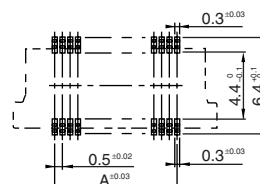
● Upper Contact Type CFP48□□-0150F



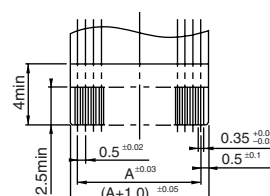
● Lower Contact Type CFP47□□-0150F



■ P.C. Board Dimension



■ Applicable FPC Dimension (t=0.3±0.05)



- FPC plating to recommend : Au plating