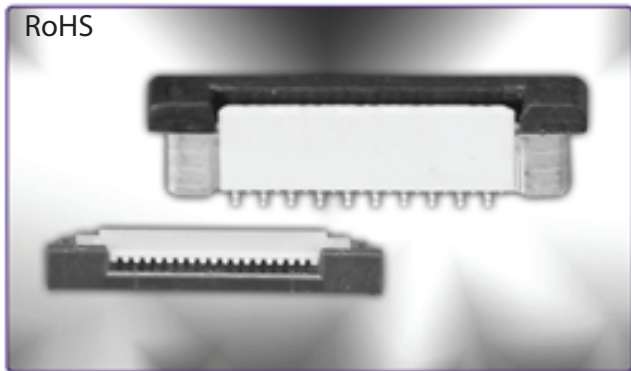


RoHS



## KFPC050X Series

### 0.5 FPC/FFC SMD Side Entry

#### Features

- Flexible Flat Connector (FFC) and Flexible Printed Connector (FPC) offered.
- Pitch versions of 0.5mm and 1.00mm offered.
- Pin counts from 4 to 50 Available
- Offered as Zero Insertion Force (ZIF)

#### Performance Specifications

##### Material and Finish

**Housing** : Temp plastic (UL94V-0)

**Contact** : Phosphor Bronze

**Plated** : Tin Plated

##### Specifications

**Current Rating** : 0.5A AC/DC

**Voltage Rating** : 50V AC/DC

**Resistance** : 20m ohm.max.

**Insulation Resistance** :50M ohm.Min.

**Withstanding Voltage** :500V AC for one minute

## 0.5 FPC/FFC SMD Side Entry

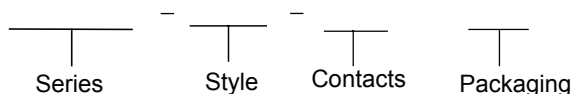
### KFPC050X Series

#### Documentation & Ordering Information

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|  |  |  |
|  |  |  |

#### Kycon Part #

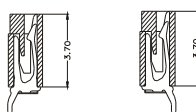
#### Part Number Builder



##### Series

KFPC050X - 0.5 FPC/FFC SMD Side Entry

##### Style

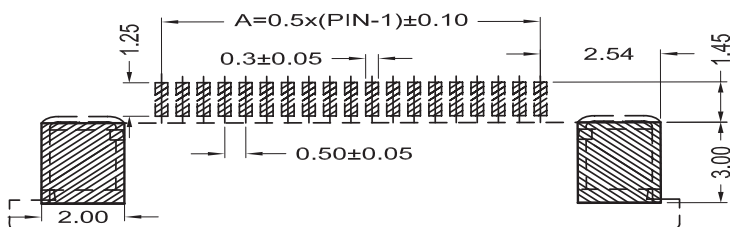


##### Contacts

| No of Pin | DimA | No of Pin | DimA  | No of Pin | DimA  |
|-----------|------|-----------|-------|-----------|-------|
| 4         | 1.50 | 20        | 9.50  | 36        | 17.50 |
| 5         | 2.00 | 21        | 10.00 | 37        | 18.00 |
| 6         | 2.50 | 22        | 10.50 | 38        | 18.50 |
| 7         | 3.00 | 23        | 11.00 | 39        | 19.00 |
| 8         | 3.50 | 24        | 11.50 | 40        | 19.50 |
| 9         | 4.00 | 25        | 12.00 | 41        | 20.00 |
| 10        | 4.50 | 26        | 12.50 | 42        | 20.50 |
| 11        | 5.00 | 27        | 13.00 | 43        | 21.00 |
| 12        | 5.50 | 28        | 13.50 | 44        | 21.50 |
| 13        | 6.00 | 29        | 14.00 | 45        | 22.00 |
| 14        | 6.50 | 30        | 14.50 | 46        | 22.50 |
| 15        | 7.00 | 31        | 15.00 | 47        | 23.00 |
| 16        | 7.50 | 32        | 15.50 | 48        | 23.50 |
| 17        | 8.00 | 33        | 16.00 | 49        | 24.00 |
| 18        | 8.50 | 34        | 16.50 | 50        | 24.50 |
| 19        | 9.00 | 35        | 17.00 |           |       |

##### Packaging

Blank - Bulk T - Tape and Reel



R3 and R4 PCB Layout Reference