

RoHS

## KFPC050X Series

### 0.5 FPC/FFC SMD Side Entry Low Profile

#### Features

- Flexible Flat Connector (FFC) and Flexible Printed Connector (FPC) offered.
- 0.5mm Pitch version.
- 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

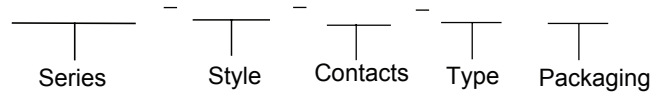
## 0.5 FPC/FFC SMD Side Entry

### KFPC050X Series

#### Documentation & Ordering Information


#### Kycon Part #

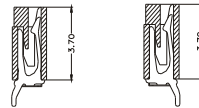
#### Part Number Builder



##### Series

KFPC050X - 0.5 FPC/FFC SMD Side Entry Low Profile

##### Style



##### Contacts

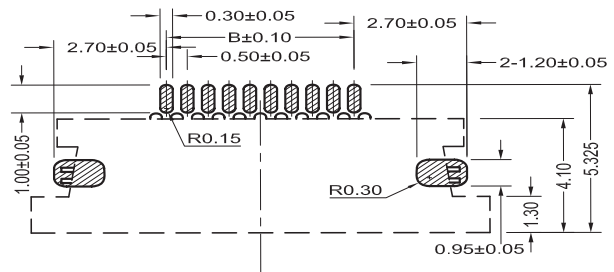
No of Pin	DimB	No of Pin	DimB	No of Pin	DimB
4	1.50	20	9.50	36	17.50
5	2.00	21	10.00	37	18.00
6	2.50	22	10.50	38	18.50
7	3.00	23	11.00	39	19.00
8	3.50	24	11.50	40	19.50
9	4.00	25	12.00	41	20.00
10	4.50	26	12.50	42	20.50
11	5.00	27	13.00	43	21.00
12	5.50	28	13.50	44	21.50
13	6.00	29	14.00	45	22.00
14	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		

##### Type

LP - Low Profile

##### Packaging

Blank - Tube T - Tape and Reel



R3 and R4 PCB Layout Reference