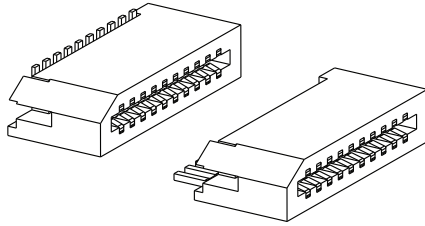


RoHS



## KFPC100X Series

### 1.0 FPC/FFC SMD Side Entry

#### Features

- Flexible Flat Connector (FFC) and Flexible Printed Connector (FPC) offered.
- 1.00mm Pitch version.
- Pin counts from 3 to 30 Available
- Offered as Zero Insertion Force (ZIF)

#### Performance Specifications

##### Material and Finish

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

**Contact** : Copper Alloy

**Plated** : Tin Plated

##### Electrical Characteristics

**Current Rating** : 1.0A AC/DC

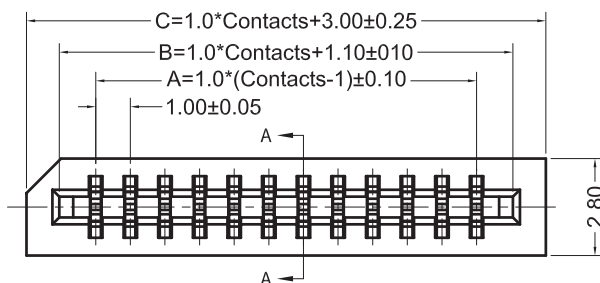
**Voltage Rating** : 100V AC/DC

**Resistance** : 30m ohm.max.

**Insulation Resistance** :100M ohm.Min.

**Withstanding Voltage** :500V R.m.s for one minute

**Operating Temperature Range** : -25°C to +105°C



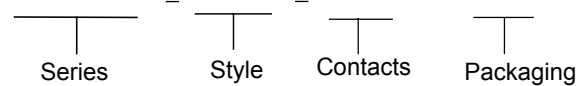
## 1.0 FPC/FFC SMD Side Entry

### KFPC100X-S Series

#### Documentation & Ordering Information


**Kycon Part #**

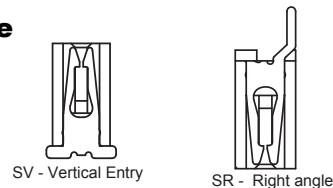
#### Part Number Builder



##### Series

KFPC100X - 1.0 FPC/FFC SMD Side Entry

##### Style



##### Number of Contacts

No of Pin	Dim A	Dim B	Dim C	No of Pin	Dim A	Dim B	Dim C
3	2.0	4.2	10.4	17	17.0	19.2	25.4
4	3.0	5.2	11.4	18	18.0	20.2	26.4
5	4.0	6.2	12.4	19	19.0	21.2	27.4
6	5.0	7.2	13.4	20	20.0	22.2	28.4
7	6.0	8.2	14.4	21	21.0	23.2	29.4
8	7.0	9.2	15.4	21	22.0	24.2	30.4
9	8.0	10.2	16.4	23	23.0	25.2	31.4
10	9.0	11.2	17.4	24	24.0	26.2	32.4
11	10.0	12.2	18.4	25	25.0	27.2	33.4
12	11.0	13.2	19.4	26	26.0	28.2	34.4
13	12.0	14.2	20.4	27	27.0	29.2	35.4
14	13.0	15.2	21.4	28	28.0	30.2	36.4
15	14.0	16.2	22.4	29	29.0	31.2	37.4
16	15.0	17.2	23.4	30	30.0	32.2	38.4

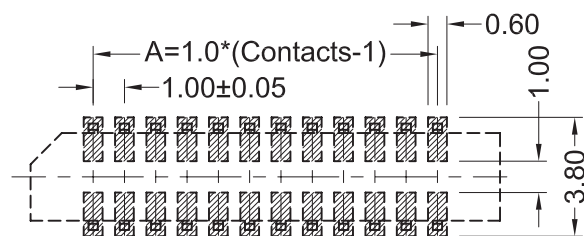
##### Packaging

Blank - Bulk

T - Tape and Reel (SRX option only)

C-T - Tape and Reel with Cap for pick & place (SVX option only)

Contact Kycon for more option



#### SRX and SVX PCB Layout Reference