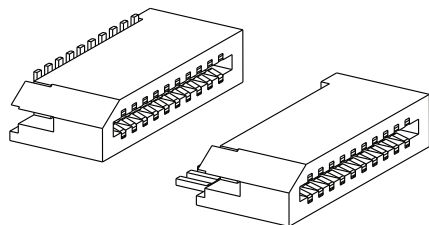


RoHS



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

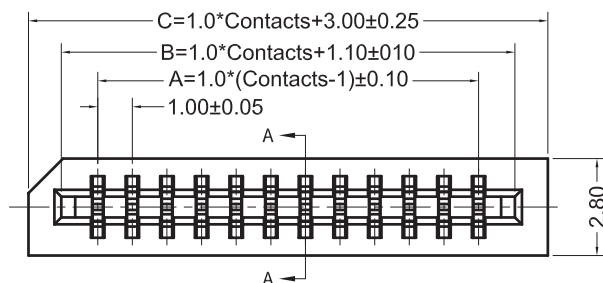
Voltage Rating : 100V AC/DC

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



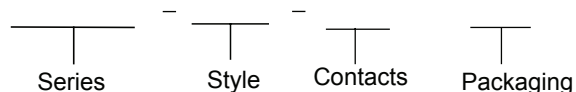
1.0 FPC/FFC SMD Side Entry

KFPC100X-S Series

Documentation & Ordering Information

Kycon Part

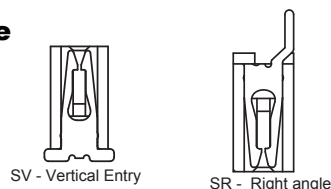
Part Number Builder



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

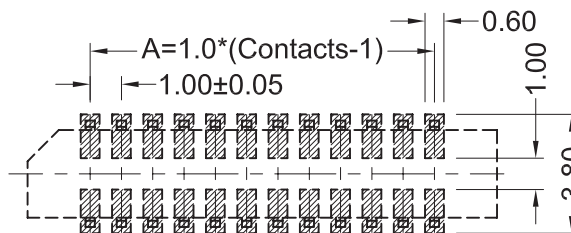
Packaging

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Kycon:

[KFPC100X-SRX-04](#) [KFPC100X-SRX-05](#) [KFPC100X-SRX-06](#) [KFPC100X-SRX-07](#) [KFPC100X-SRX-08](#) [KFPC100X-](#)
[SRX-09](#) [KFPC100X-SRX-10](#) [KFPC100X-SRX-11](#) [KFPC100X-SRX-12](#) [KFPC100X-SRX-13](#) [KFPC100X-SRX-14](#)
[KFPC100X-SRX-15](#) [KFPC100X-SRX-16](#) [KFPC100X-SRX-17](#) [KFPC100X-SRX-18](#) [KFPC100X-SRX-19](#) [KFPC100X-](#)
[SRX-20](#) [KFPC100X-SRX-21](#) [KFPC100X-SRX-22](#) [KFPC100X-SRX-23](#) [KFPC100X-SRX-24](#) [KFPC100X-SRX-25](#)
[KFPC100X-SRX-26](#) [KFPC100X-SRX-27](#) [KFPC100X-SRX-28](#) [KFPC100X-SRX-29](#) [KFPC100X-SRX-30](#) [KFPC100X-](#)
[SVX-04](#) [KFPC100X-SVX-05](#) [KFPC100X-SVX-06](#) [KFPC100X-SVX-07](#) [KFPC100X-SVX-08](#) [KFPC100X-SVX-09](#)
[KFPC100X-SVX-10](#) [KFPC100X-SVX-11](#) [KFPC100X-SVX-12](#) [KFPC100X-SVX-13](#) [KFPC100X-SVX-14](#) [KFPC100X-](#)
[SVX-15](#) [KFPC100X-SVX-16](#) [KFPC100X-SVX-17](#) [KFPC100X-SVX-18](#) [KFPC100X-SVX-19](#) [KFPC100X-SVX-20](#)
[KFPC100X-SVX-21](#) [KFPC100X-SVX-22](#) [KFPC100X-SVX-23](#) [KFPC100X-SVX-24](#) [KFPC100X-SVX-25](#) [KFPC100X-](#)
[SVX-26](#) [KFPC100X-SVX-27](#) [KFPC100X-SVX-28](#) [KFPC100X-SVX-29](#) [KFPC100X-SVX-30](#) [KFPC100X-SZR3-04](#)
[KFPC100X-SZR3-05](#) [KFPC100X-SZR3-06](#) [KFPC100X-SZR3-07](#) [KFPC100X-SZR3-08](#) [KFPC100X-SZR3-09](#)
[KFPC100X-SZR3-10](#) [KFPC100X-SZR3-11](#) [KFPC100X-SZR3-12](#) [KFPC100X-SZR3-13](#) [KFPC100X-SZR3-14](#)
[KFPC100X-SZR3-15](#) [KFPC100X-SZR3-16](#) [KFPC100X-SZR3-17](#) [KFPC100X-SZR3-18](#) [KFPC100X-SZR3-19](#)
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[KFPC100X-SZR3-25](#) [KFPC100X-SZR3-26](#) [KFPC100X-SZR3-27](#) [KFPC100X-SZR3-28](#) [KFPC100X-SZR3-29](#)
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[KFPC100X-SZR4-06](#) [KFPC100X-SZR4-07](#) [KFPC100X-SZR4-08](#) [KFPC100X-SZR4-09](#) [KFPC100X-SZR4-10](#)
[KFPC100X-SZR4-11](#) [KFPC100X-SZR4-12](#) [KFPC100X-SZR4-13](#) [KFPC100X-SZR4-14](#) [KFPC100X-SZR4-15](#)
[KFPC100X-SZR4-16](#) [KFPC100X-SZR4-17](#) [KFPC100X-SZR4-18](#) [KFPC100X-SZR4-19](#) [KFPC100X-SZR4-20](#)