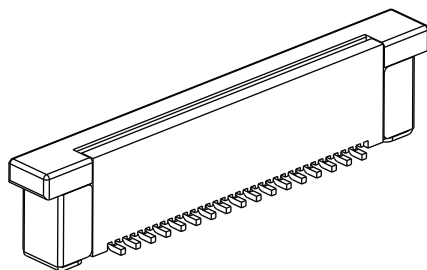


RoHS



KFPC050X Series

0.5 FPC/FFC SMD Side Entry

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 :High Temp plastic (UL94V-0)

Contact : Phosphor Bronze

Plated : Tin Plated

Electrical Characteristics

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

Operating Temperature Range : -25°C to +85°C

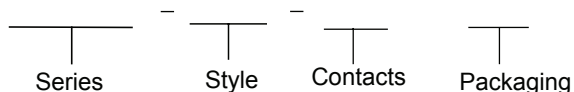
0.5 FPC/FFC SMD Side Entry

KFPC050X-V Series

Documentation & Ordering Information

Kycon Part

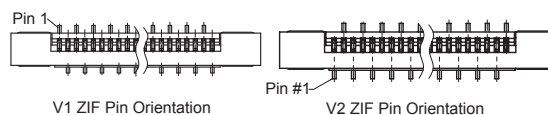
Part Number Builder



Series

KFPC050X - 0.5 FPC/FFC SMD Side Entry

Style



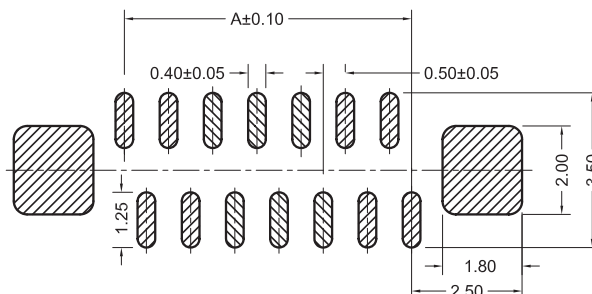
Contacts

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		20.00
10	4.50	26	12.50		20.50
11	5.00	27	13.00		21.00
12	5.50	28	13.50		21.50
13	6.00	29	14.00		22.00
14	6.50	30	14.50		22.50
15	7.00	31	15.00		23.00
16	7.50	32	15.50		23.50
17	8.00	33	16.00		24.00
18	8.50	34	16.50		24.50
19	9.00	35	17.00		

Packaging

Blank - Bulk

C-T - Tape and Reel with Cap for pick and place



V1 and V2 PCB Layout Reference