

Connector

FFC/FPC Connectors

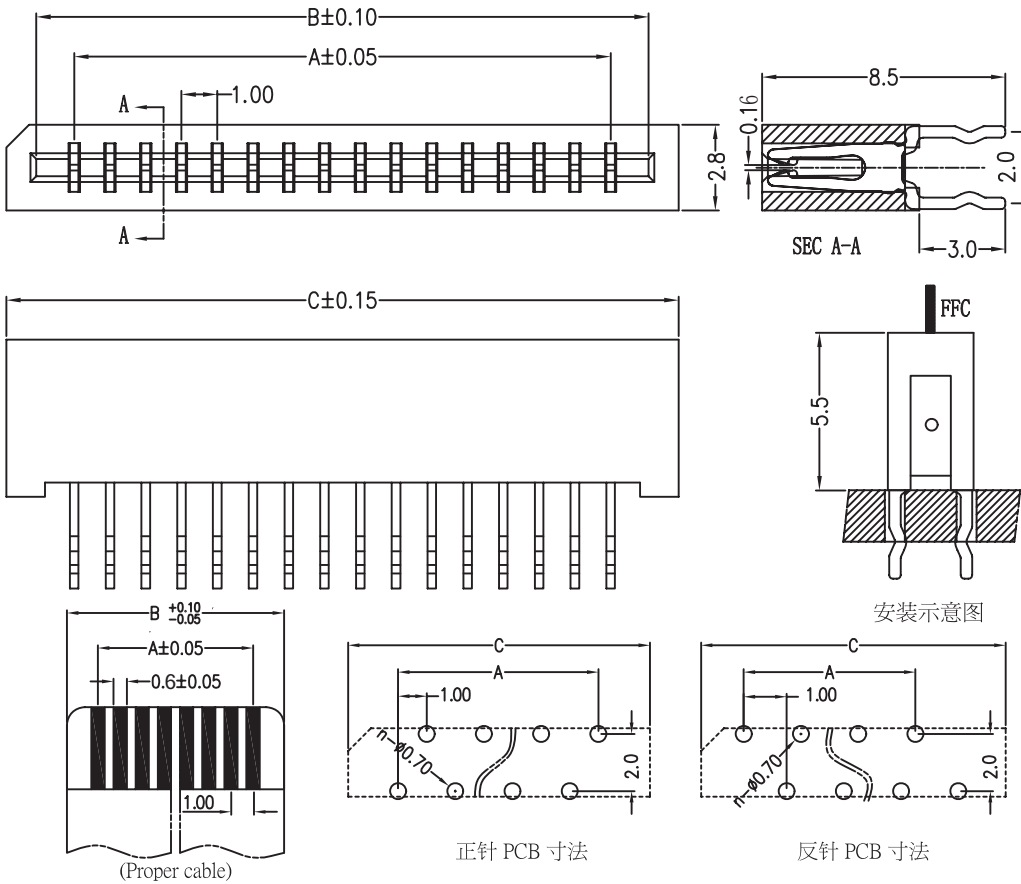
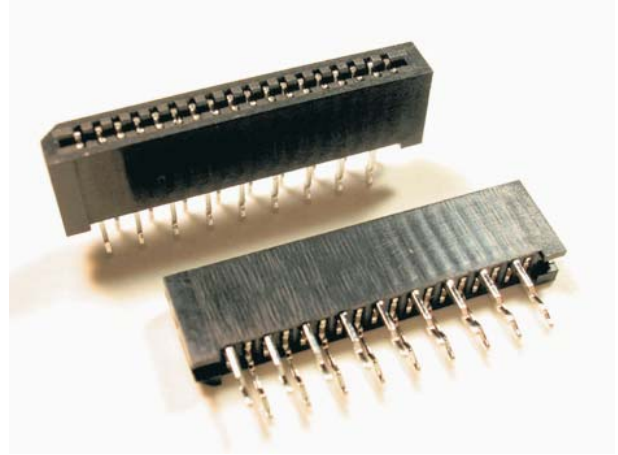
KLS1-240B 1.00mm Pitch With Non-Zif Top Entry Double Contact Type

Material:

Housing: PBT UL94V-0
Contact: Phosphor Bronze
Plating: Tin Plated Over Nickel

Electrical Characteristics:

Voltage rating: 50 VAC
Current rating: 0.5 AMP
Dielectric Withstanding Voltage: 500 VAC R.M.S.
Insulation resistance: 500m ohm Min
Contact resistance: 30m ohm. max.
Temperature range: -40°C To +105°C

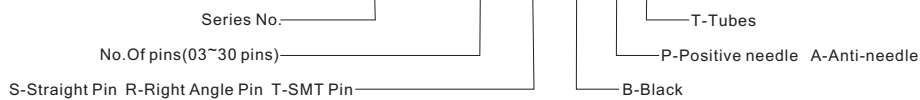


DIMENSION TABLE

Circuits	DIMENSION		
	A	B	C
3	2.00	4.1	6
4	3.00	5.1	7
5	4.00	6.1	8
6	5.00	7.1	9
7	6.00	8.1	10
8	7.00	9.1	11
9	8.00	10.1	12
10	9.00	11.1	13
11	10.00	12.1	14
12	11.00	13.1	15
13	12.00	14.1	16
14	13.00	15.1	17
15	14.00	16.1	18
16	15.00	17.1	19
17	16.00	18.1	20
18	17.00	19.1	21
19	18.00	20.1	22
20	19.00	21.1	23
21	20.00	22.1	24
22	21.00	23.1	25
23	22.00	24.1	26
24	23.00	25.1	27
25	24.00	26.1	28
26	25.00	27.1	29
27	26.00	28.1	30
28	27.00	29.1	31
29	28.00	30.1	32
30	29.00	31.1	33

ORDER INFORMATION

Product NO.: KLS1-240B-XX-S-B-PT



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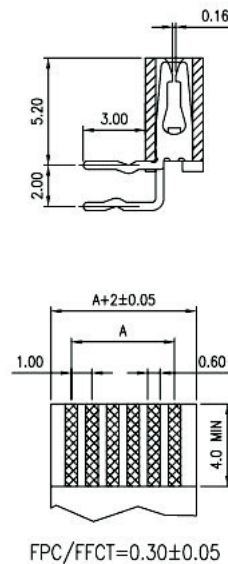
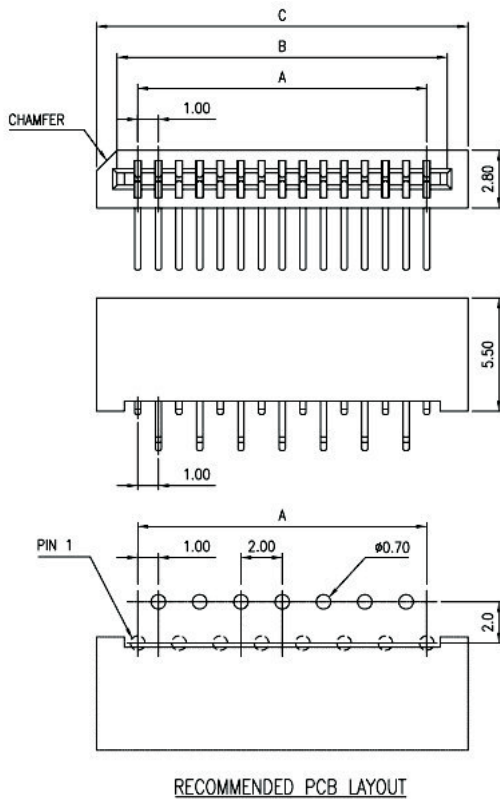
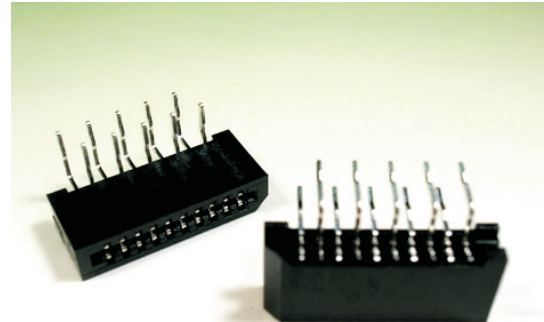
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Dielectric Withstanding Voltage: 500 VAC R.M.S.
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Contact resistance: 30m ohm. max.
Temperature range: -40°C To +105°C



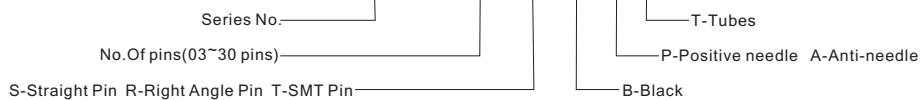
- MATERIAL
INSULATOR: GLASS-REINFORCED THERMOPLASTIC.
CONTACT: COPPER ALLOY.
PLATING: TIN/LEAD PLATED OVER NICKEL.
- ELECTRICAL
CURRENT RATING: 0.5 AMP.
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC MIN.
INSULATION RESISTANCE: 1000 MEGAOHMS MIN.
CONTACT RESISTANCE: 30 MILLIOHMS MAX.
- ENVIRONMENTAL
TEMPERATURE RANGE: -40°C TO 105°C.

■ DIMENSION TABLE

Circuits	Dimension			Circuits	Dimension		
	A	B	C		A	B	C
2	1.00	3.1	5	20	19.00	21.1	23
3	2.00	4.1	6	21	20.00	22.1	24
4	3.00	5.1	7	22	21.00	23.1	25
5	4.00	6.1	8	23	22.00	24.1	26
6	5.00	7.1	9	24	23.00	25.1	27
7	6.00	8.1	10	25	24.00	26.1	28
8	7.00	9.1	11	26	25.00	27.1	29
9	8.00	10.1	12	27	26.00	28.1	30
10	9.00	11.1	13	28	27.00	29.1	31
11	10.00	12.1	14	29	28.00	30.1	32
12	11.00	13.1	15	30	29.00	31.1	33
13	12.00	14.1	16	31	30.00	32.1	34
14	13.00	15.1	17	32	31.00	33.1	35
15	14.00	16.1	18	33	32.00	34.1	36
16	15.00	17.1	19	34	33.00	35.1	37
17	16.00	18.1	20	35	34.00	36.1	38
18	17.00	19.1	21	36	35.00	37.1	39
19	18.00	20.1	22				

ORDER INFORMATION

Product NO.: KLS1-240B-XX-R-B-PT



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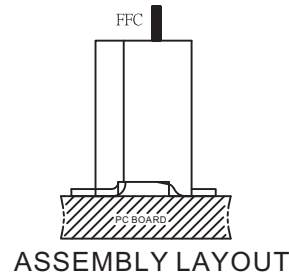
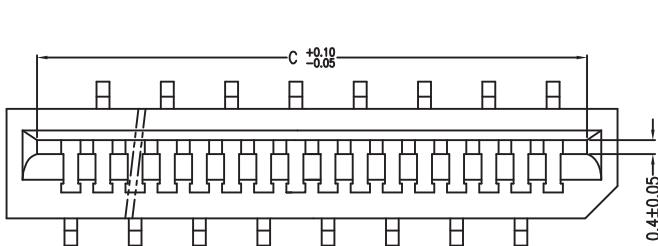
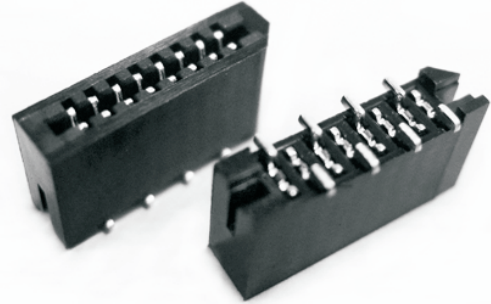
KLS1-240B 1.00mm Pitch With Non-Zif Top Entry Double Contact Type

Material :

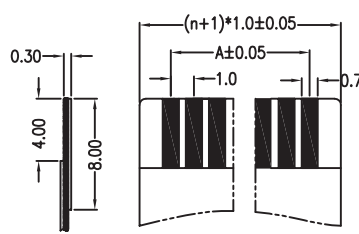
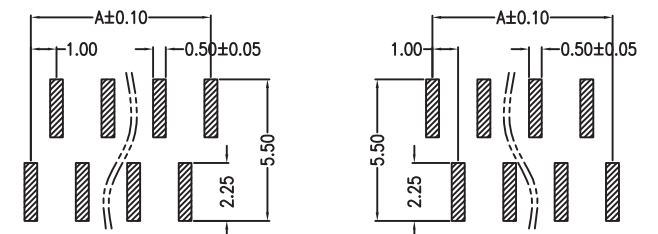
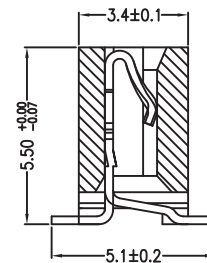
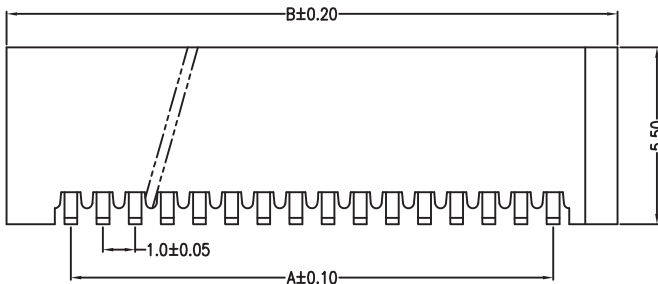
Housing:PA46, UL94-0
Single Contact:Phosphor Bronze

Specifications:

Poles: 4~40
Voltage rating: AC,DC,50V(50HZ rms)
Current rating: 0.5A,AC,DC
Withstand voltage: 500V AC/minute
Insulation resistance: >800 ohM
Contact resistance: < 0.02 oh
Working Temperature: -25 C~+85 C



No. of Contacts	DIMENSIONS		
	DIM A	DIM B	DIM C
04	3.00	7.00	5.10
05	4.00	8.00	6.10
06	5.00	9.00	7.10
07	6.00	10.00	8.10
08	7.00	11.00	9.10
09	8.00	12.00	10.10
10	9.00	13.00	11.10
11	10.00	14.00	12.10
12	11.00	15.00	13.10
13	12.00	16.00	14.10
14	13.00	17.00	15.10
15	14.00	18.00	16.10
16	15.00	19.00	17.10
17	16.00	20.00	18.10
18	17.00	21.00	19.10
19	18.00	22.00	20.10
20	19.00	23.00	21.10
21	20.00	24.00	22.10
22	21.00	25.00	23.10
23	22.00	26.00	24.10
24	23.00	27.00	25.10
25	24.00	28.00	26.10
26	25.00	29.00	27.10
27	26.00	30.00	28.10
28	27.00	31.00	29.10
29	28.00	32.00	30.10
30	29.00	33.00	31.10
31	30.00	34.00	32.10
32	31.00	35.00	33.10
33	32.00	36.00	34.10
34	33.00	37.00	35.10
35	34.00	38.00	36.10
36	35.00	39.00	37.10
37	36.00	40.00	38.10
38	37.00	41.00	39.10
39	38.00	42.00	40.10
40	39.00	43.00	41.10



Positive needle PCB Layout Versa needle PCB Layout

Proper cable

ORDER INFORMATION

Product NO.: KLS1-240B-XX-T-B-PT

