

FFC/FPC Connectors

KLS1-244G 0.3mm Pitch FPC Connector, Lower Contact H=1.0mm

Material:

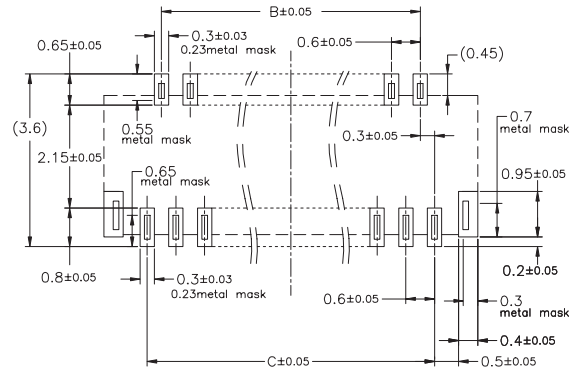
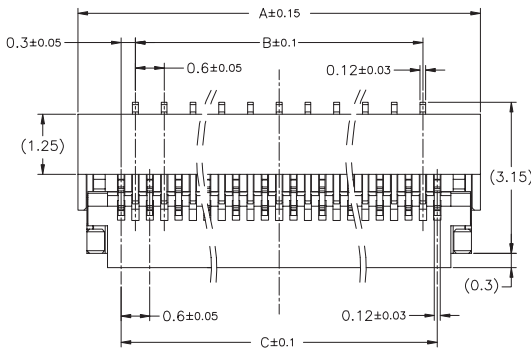
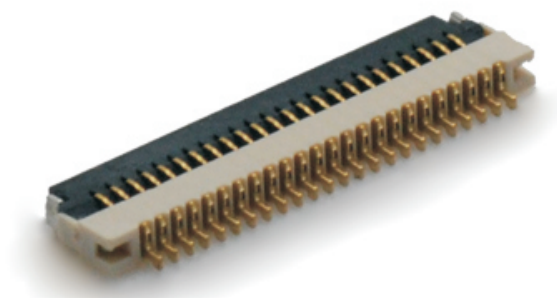
Housing: LCP UL94V-0
Actuator: LCP UL94V-0
Solder Pin: Copper Alloy

Plating:

Terminal: Gold Flash over Nickel
Solder Pin: Tin over Nickel (Lead Free)

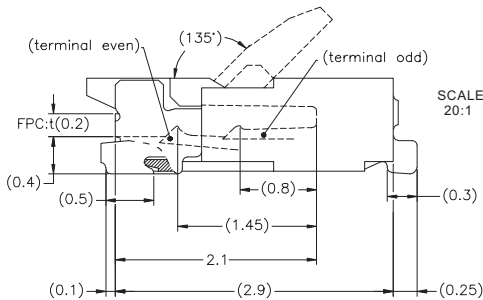
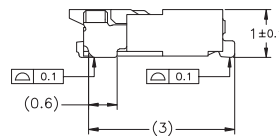
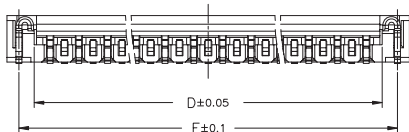
Rating:

Voltage Rating (Max.): 30V AC
Current Rating (Max.): 0.2A DC
Operating Temperature Range: -55°C ~ +85°C



Recommended PCB Layout (Top View)

Recommended metal mask pattern (thickness 0.1mm)



Pins	A	B	C	D	E	Pins	A	B	C	D	E
9	4.2	1.8	2.4	3.03	3.7	41	13.8	11.4	12	12.63	13.3
11	4.8	2.4	3	3.63	4.3	43	14.4	12	12.6	13.23	13.9
13	5.4	3	3.6	4.23	4.9	45	15	12.6	13.2	13.83	14.5
15	6	3.6	4.2	4.83	5.5	47	15.6	13.2	13.8	14.43	15.1
17	6.6	4.2	4.8	5.43	6.1	49	16.2	13.8	14.4	15.03	15.7
19	7.2	4.8	5.4	6.03	6.7	51	16.8	14.4	15	15.63	16.3
21	7.8	5.4	6	6.63	7.3	53	17.4	15	15.6	16.23	16.9
23	8.4	6	6.6	7.23	7.9	55	18	15.6	16.2	16.83	17.5
25	9	6.6	7.2	7.83	8.5	57	18.6	16.2	16.8	17.43	18.1
27	9.6	7.2	7.8	8.43	9.1	59	19.2	16.8	17.4	18.03	18.7
29	10.2	7.8	8.4	9.03	9.7	61	19.8	17.4	18	18.63	19.3
31	10.8	8.4	9	9.63	10.3	63	20.4	18	18.6	19.23	19.9
33	11.4	9	9.6	10.23	10.9	65	21	18.6	19.2	19.83	20.5
35	12	9.6	10.2	10.83	11.5	67	21.6	19.2	19.8	20.43	21.1
37	12.6	10.2	10.8	11.43	12.1	69	22.2	19.8	20.4	21.03	21.7
39	13.2	10.8	11.4	12.03	12.7	71	22.8	20.4	21	21.63	22.3

ORDER INFORMATION

Product NO.: KLS1-244G-1.0-XX-R

