



FPC/FFC Insert Direction
Recommended P.C.B Layout

技术指标:

1. 塑件表面应光洁、无毛边、无明显收缩、缺陷、裂纹等现象。
2. 温度范围(Temperature range): $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
3. 额定电流(Current rating): 0.2A AC/DC
4. 额定电压(Rated voltage): 30V AC/DC
5. 接触电阻(Contact resistance): $\leq 0.03 \Omega$.
6. 绝缘电阻(Insulation resistance): $\geq 500\text{M} \Omega$.DC500V.

Ordering Code:

KQ-F03-A10-xxD-RG
1 2 3/4

1. 序列号
2. Pin位数:04=04P
3. 包装方式:R=卷装
4. 电镀方式:G=镀金

CKT	A	B	C	D	E
13	5.40	3.00	3.60	4.25	4.90
15	6.00	3.60	4.20	4.85	5.50
17	6.60	4.20	4.80	5.45	6.10
19	7.20	4.80	5.40	6.05	6.70
21	7.80	5.40	6.00	6.65	7.30
23	8.40	6.00	6.60	7.25	7.90
25	9.00	6.60	7.20	7.85	8.50
27	9.60	7.20	7.80	8.45	9.10
29	10.20	7.80	8.40	9.05	9.70
31	10.80	8.40	9.00	9.65	10.30
33	11.40	9.00	9.60	10.25	10.90
35	12.00	9.60	10.20	10.85	11.50
37	12.60	10.20	10.80	11.45	12.10
39	13.20	10.80	11.40	12.05	12.70
41	13.80	11.40	12.00	12.65	13.30
45	15.00	12.60	13.20	13.85	14.50
49	16.20	13.80	14.40	15.05	15.70
51	16.80	14.40	15.00	15.65	16.30
57	18.60	16.20	16.80	17.45	18.10
61	19.80	17.40	18.00	18.65	19.30
67	21.60	19.20	19.80	20.45	21.10
71	22.80	20.40	21.00	21.65	22.30
73	23.40	21.00	21.60	22.25	22.90

④	焊片	磷青铜/表面镀锡
③	基座	LCP UL94V-0 黑色
②	端子	磷青铜/表面镀金
①	基座	LCP UL94V-0 本色
序号	名称	材质

KQSYCN

www.kqsycn.com
400-092-6568

科晴实业

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TOLERANCES

- X. ± 0.50
- .X ± 0.25
- .XX ± 0.15
- .XXX ± 0.10
- ANGLES $\pm 1^{\circ}$

VIEW	①
UNITS	mm
REV	A1
SHEET	1/1
DATE	2025. 11. 07

TITLE:
FPC0.30mm Pitch H1.0mm 前掀盖下接

PART NO:
KQ-F03-A10-xxD-RG

APPD	Li Jian
CHKD	Wan Yong
DRAW	Wan Yong