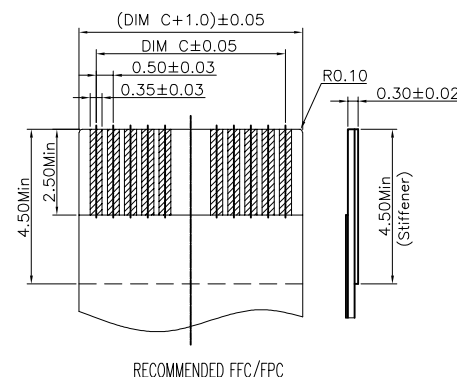
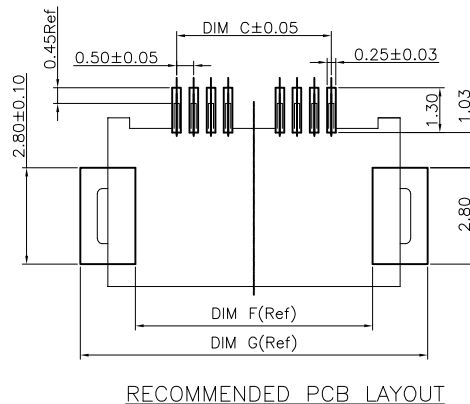
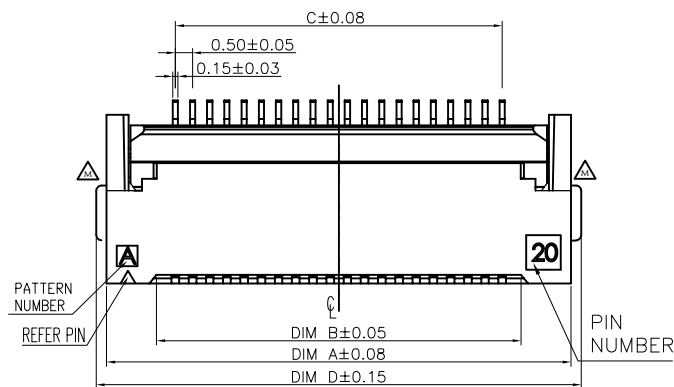


1. FPC NOT MATING CONDITION BANNED CLOSURE
2. PERFORMANCE:
 - 2.1: CURRENT RATING: 0.5A/PIN.
 - 2.2: VOLTAGE RATING: 50V (AC/DC).
 - 2.3: CONTACT RESISTANCE: INITIAL VALUE 30mOHM Max,
 - 2.4: INSULATION RESISTANCE: 500MOHM Min.
 - 2.5: DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1MINUTE;
 - 2.6: DURABILITY: 20 TIMES Min.
 - 2.7: OPERATING TEMPERATURE: -40°C~+85°COPERATING HUMIDITY RANGE: 20% TO 85%

MARK	DATE	DESCRIPTION	DESIGN
K	2017.06.08	Change Plating Note	CHEN
L	2019.01.16	UPDATE P/N	CHEN
M	2022.03.25	Modified Housing	CHEN

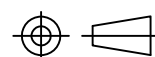
Pin No	P/N	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
4		5.50	2.55	1.50	6.10	4.10	3.90	7.10
5		6.00	3.05	2.00	6.60	4.60	4.40	7.60
6		6.50	3.55	2.50	7.10	5.10	4.90	8.10
8		7.50	4.55	3.50	8.10	6.10	5.90	9.10
9		8.00	5.05	4.00	8.60	6.60	6.40	9.60
10		8.50	5.55	4.50	9.10	7.10	6.90	10.10
12		9.50	6.55	5.50	10.10	8.10	7.90	11.10
14		10.50	7.55	6.50	11.10	9.10	8.90	12.10
15		11.00	8.05	7.00	11.60	9.60	9.40	12.60
16		11.50	8.55	7.50	12.10	10.10	9.90	13.10
18		12.50	9.55	8.50	13.10	11.10	10.90	14.10
20		13.50	10.55	9.50	14.10	12.10	11.90	15.10
22		14.50	11.55	10.50	15.10	13.10	12.90	16.10
24		15.50	12.55	11.50	16.10	14.10	13.90	17.10
26		16.50	13.55	12.50	17.10	15.10	14.90	18.10
28		17.50	14.55	13.50	18.10	16.10	15.90	19.10
30		18.50	15.55	14.50	19.10	17.10	16.90	20.10
32		19.50	16.55	15.50	20.10	18.10	17.90	21.10
34		20.50	17.55	16.50	21.10	19.10	18.90	22.10
35		21.00	18.05	17.00	21.60	19.60	19.40	22.60
36		21.50	18.55	17.50	22.10	20.10	19.90	23.10
38		22.50	19.55	18.50	23.10	21.10	20.90	24.10
40		23.50	20.55	19.50	24.10	22.10	21.90	25.10
41		24.00	21.05	20.00	24.60	22.60	22.40	25.60
42		24.50	21.55	20.50	25.10	23.10	22.90	26.10
45		26.00	23.05	22.00	26.60	24.60	24.40	27.60
50		28.50	25.55	24.50	29.10	27.10	26.90	30.10
51		29.00	26.05	25.00	29.60	27.60	27.40	30.60
52		29.50	26.55	25.50	30.10	28.10	27.90	31.10
54		30.50	27.55	26.50	31.10	29.10	28.90	32.10
55		31.00	28.05	27.00	31.60	29.60	29.40	32.60
58		32.50	29.55	28.50	33.10	31.10	30.90	34.10
60		33.50	30.55	29.50	34.10	32.10	31.90	35.10

4	STATOR	BRASS		2
3	TERMINAL	PHOSPHOR BRONZE		POSITIONS
2	COVER	THERMOPLASTIC UL94V-0	BLACK	1
1	HOUSING	THERMOPLASTIC UL94V-0	NATURAL	1
NO.	COMPONENTS	MATERIALS	FINISH/COLOR SPECIFICATION	QUANTITY

深圳市金航标电子有限公司

www.kinghelm.com.cn

0755-28190160



APPROVED

VERIFIED

DESIGN

CHEN

PART NAME: 0.5mm FFC/FPC DUAL CONTACT SIDE CONNECTOR(H=2.0mm)

PART NO. KH-FPC0.5-H2.0SMT-**P-QCHF (**代表P数)

DATE UNITS SCALE PAGE REV

2022.03.25 mm 1:1 1/1 M

UNLESS OTHERWISE SPECIFIED TOLERANCE			
ANG	TOL	DIM	TOL
.X	±3.0°	.X	±0.20
.XX	±2.0°	.XX	±0.10
.XXX	±1.0°	.XXX	±0.05

NOTE: ALL RIGHTS RESERVED,BANNED COPY!

B

C

NOTES:

1. MATERIAL:
 - 1.1 CARRY TAPE:HIPS,T=0.30±0.05mm,CLEAR
 - 1.2 REEL:HIPS,
 - 1.3 SHIM:PE,CLEAR.
2. PRIMARY PACKING:1500PCS/REEL.
3. SECONDARY PACKING:SEE PACKING LIST
4. PEELING RESISTANCE: 0.1~1.3N(10~130gf); PEELING ANGLE: 165°~180°; PEELING SPEED: 300mm/minutes.

MARK	DATE	DESCRIPTION	DESIGN
L	2020.05.06	UPDATE THE kinghelm	CHEN
M	2023.07.19	UPDATE THE kinghelm	CHEN
N	2024.01.23	载带前后空格数标注具体数量	CHEN

6. QTY. LIST:

NO. OF POS.	A	B	C	PCS/REEL
4~7PIN	16.0		7.5	1500
8~19 PIN	24.0		11.5	1500
20~29 PIN	32.0	28.4	14.2	1500
30~53 PIN	44.0	40.4	20.2	1500
54~60 PIN	56.0	52.4	26.2	1500

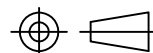
NOTE: ALL RIGHTS RESERVED,BANNED COPY!

UNLESS OTHERWISE SPECIFIED TOLERANCE			
ANG	TOL	DIM	TOL
.X	±3.0°	.X	±0.30
.XX	±2.0°	.XX	±0.20
.XXX	±1.0°	.XXX	±0.10

深圳市金航标电子有限公司

www.kinghelm.com.cn

0755-28190160



				PART NAME:		0.5mm FFC/FPC DUAL CONTACT SIDE CONNECTOR(H=2.0mm)PACKAGE SPEC			
				PART NO.		KH-FPC0.5-H2.0SMT-**P-QCHF (**代表P數)			
APPROVED	VERIFIED	DESIGN		DATE		UNITS	SCALE	PAGE	REV
		CHEN		2024.01.23		mm	1:1	1/1	N