



RECOMMENDED PCB LAYOUT  
Recommended metal mask thickness: 0.10mm

- NOTES:
- MATERIAL:  
HOUSING: HIGH-TEMP PLASTIC, UL 94-V0, COLOR: NATURAL;  
COVER: HIGH-TEMP PLASTIC, UL 94-V0, COLOR: BLUE OR BLACK;  
CONTACT: COPPER ALLOY;  
LEG: COPPER ALLOY;
  - PLATING:  
CONTACT: GOLD PLATING OVER NICKEL 50u" MIN OVERALL.  
LEG: TIN PLATED 100~200u" OVER NICKEL 50u" MIN OVERALL.
  - RATING:  
CURRENT RATING: 0.5A AC/DC  
VOLTAGE RATING: 50V AC/DC  
TEMPERATURE RANGE: -25°C~+85°C;
  - PART NO: 1F05023 \*\*\*CO\*2\*\*  
Serise NO. \_\_\_\_\_
- Plating  
T=Tin  
F=Gold FLASH  
U=Gold 2u"  
H=Gold 3u"  
E=Gold 5u"
- HF=Hologen Free  
00=RoHS  
Packing  
2= Tape&Reel With Mylar  
3= Tape&Reel  
0=Color Nature  
C=Bend SMT

OKT	Dim A	Dim B	Dim C	Dim D	Dim E
4	4.00	1.50	2.57	3.35	3.10
5	4.50	2.00	3.07	3.85	3.60
6	5.00	2.50	3.57	4.35	4.10
7	5.50	3.00	4.07	4.85	4.60
8	6.00	3.50	4.57	5.35	5.10
9	6.50	4.00	5.07	5.85	5.60
10	7.00	4.50	5.57	6.35	6.10
11	7.50	5.00	6.07	6.85	6.60
12	8.00	5.50	6.57	7.35	7.10
13	8.50	6.00	7.07	7.85	7.60
14	9.00	6.50	7.57	8.35	8.10
15	9.50	7.00	8.07	8.85	8.60
16	10.00	7.50	8.57	9.35	9.10
17	10.50	8.00	9.07	9.85	9.60
18	11.00	8.50	9.57	10.35	10.10
19	11.50	9.00	10.07	10.85	10.60
20	12.00	9.50	10.57	11.35	11.10
21	12.50	10.00	11.07	11.85	11.60
22	13.00	10.50	11.57	12.35	12.10
23	13.50	11.00	12.07	12.85	12.60
24	14.00	11.50	12.57	13.35	13.10
25	14.50	12.00	13.07	13.85	13.60
26	15.00	12.50	13.57	14.35	14.10
27	15.50	13.00	14.07	14.85	14.60
28	16.00	13.50	14.57	15.35	15.10
29	16.50	14.00	15.07	15.85	15.60
30	17.00	14.50	15.57	16.35	16.10

GENERAL TOLERANCE		DRAWN	WILSON SUN	2020.09.24	PART NO.	1F05023***CO*2**	
X. ±0.30	x. ±3'	CHECKED	Shengjie Chu	2020.09.24	1/1	TITLE	0.5P BOTTOM CONTACT FPC CONN.
X.X ±0.25	x. ±2'	APPROVED	Cunfa Lai	2020.09.24	UNITS	mm	CUSTOMER DRAWING
X.XX ±0.20							
X.XXX ±0.10							
SHEET	1/2	QTY	1	REV.	A		

注: 此文件为双方检验的唯一标准  
This document is the only standard tested by both parties.

蘇州祥龍嘉業電子科技股份有限公司  
Goldenconn Electronics Technology Co.,LTD