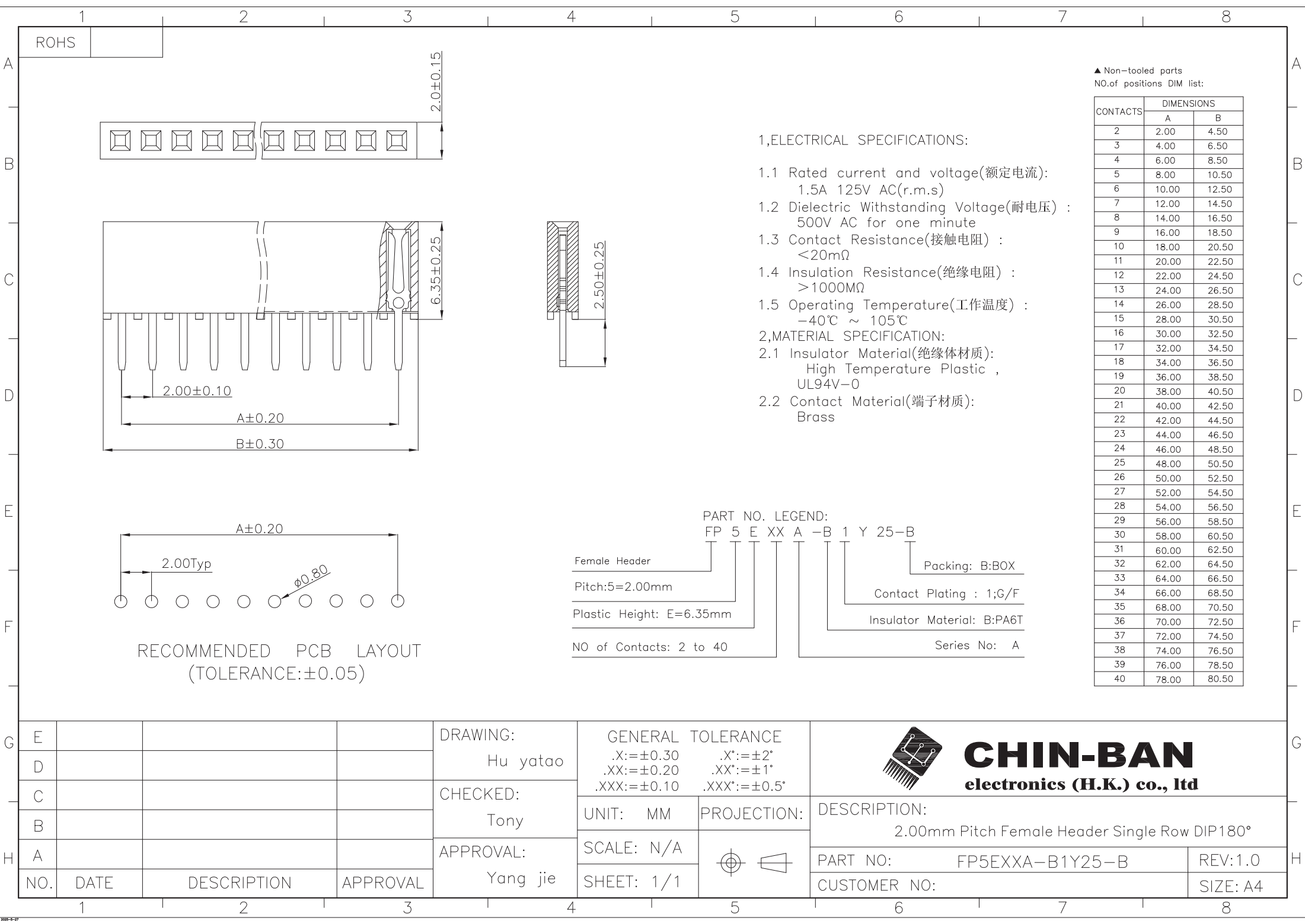




ROHS

2.0±0.15

2.00±0.10

A±0.20

B±0.30

2.50±0.25

A±0.20

2.00Typ

φ0.80

RECOMMENDED PCB LAYOUT
(TOLERANCE:±0.05)

1,ELECTRICAL SPECIFICATIONS:

- 1.1 Rated current and voltage(额定电流):
1.5A 125V AC(r.m.s)
- 1.2 Dielectric Withstanding Voltage(耐电压) :
500V AC for one minute
- 1.3 Contact Resistance(接触电阻) :
<20mΩ
- 1.4 Insulation Resistance(绝缘电阻) :
>1000MΩ
- 1.5 Operating Temperature(工作温度) :
-40℃ ~ 105℃

2,MATERIAL SPECIFICATION:

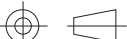
- 2.1 Insulator Material(绝缘体材质):
High Temperature Plastic ,
UL94V-0
- 2.2 Contact Material(端子材质):
Brass

▲ Non-tooled parts
NO.of positions DIM list:

CONTACTS	DIMENSIONS	
	A	B
2	2.00	4.50
3	4.00	6.50
4	6.00	8.50
5	8.00	10.50
6	10.00	12.50
7	12.00	14.50
8	14.00	16.50
9	16.00	18.50
10	18.00	20.50
11	20.00	22.50
12	22.00	24.50
13	24.00	26.50
14	26.00	28.50
15	28.00	30.50
16	30.00	32.50
17	32.00	34.50
18	34.00	36.50
19	36.00	38.50
20	38.00	40.50
21	40.00	42.50
22	42.00	44.50
23	44.00	46.50
24	46.00	48.50
25	48.00	50.50
26	50.00	52.50
27	52.00	54.50
28	54.00	56.50
29	56.00	58.50
30	58.00	60.50
31	60.00	62.50
32	62.00	64.50
33	64.00	66.50
34	66.00	68.50
35	68.00	70.50
36	70.00	72.50
37	72.00	74.50
38	74.00	76.50
39	76.00	78.50
40	78.00	80.50

PART NO. LEGEND:

Female Header	FP	5	E	XX	A	-B	1	Y	25-B	Packing: B:BOX
Pitch:5=2.00mm										Contact Plating : 1;G/F
Plastic Height: E=6.35mm										Insulator Material: B:PA6T
NO of Contacts: 2 to 40										Series No: A

G	E				DRAWING: Hu yatao	GENERAL TOLERANCE			CHIN-BAN electronics (H.K.) co., ltd		G	
	D					.X:=±0.30 .X*:=±2° .XX:=±0.20 .XX*:=±1° .XXX:=±0.10 .XXX*:=±0.5°						
	C				CHECKED: Tony	UNIT: MM	PROJECTION:					DESCRIPTION: 2.00mm Pitch Female Header Single Row DIP180°
	B					SCALE: N/A						
H	A				APPROVAL: Yang jie	SHEET: 1 / 1		PART NO: FP5EXXA-B1Y25-B		REV:1.0	H	
	NO.	DATE	DESCRIPTION	APPROVAL				CUSTOMER NO:		SIZE: A4		