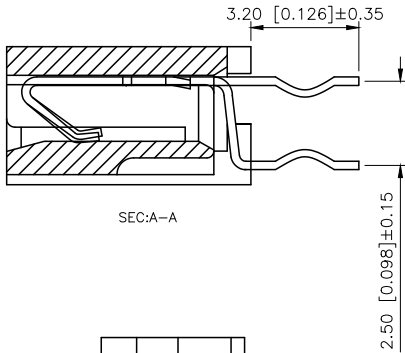
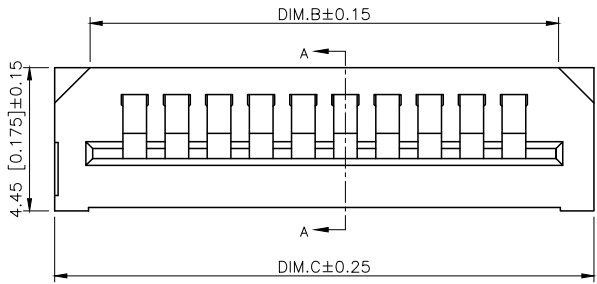
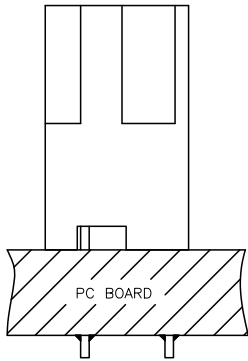
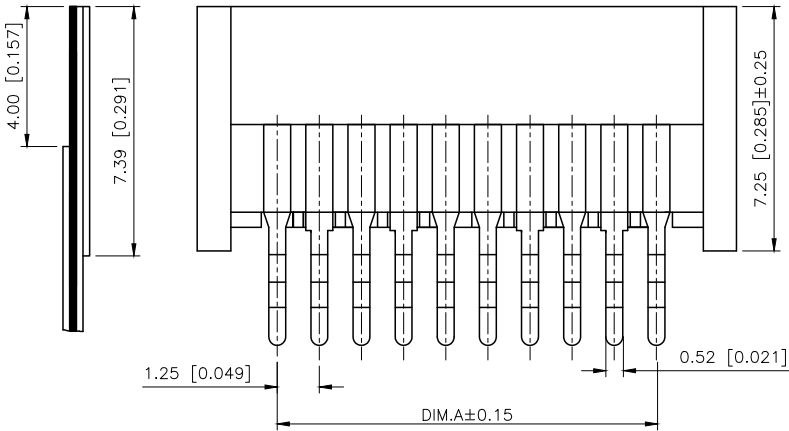


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.17	阿树



- Specifications(规格):
- 1.Voltage rating(额定电压):AC/DC,50V(50HZ)
 - 2.Current rating(额定电流):0.5A AC/DC
 - 3.Withstanding voltage(耐压值):≥500V AC/minute
 - 4.Insulation resistance(绝缘电阻):≥800MΩ Min
 - 5.Contact resistance(接触电阻):≤20mΩ Max
 - 6.Mating cycles (使用寿命): 5000 cycles Min
 - 7.Insertion and extraction force (插拔力): 3~20N
 - 8.Temperature range(使用温度):-25℃~+85℃
 9. Poles(极数): 4~40



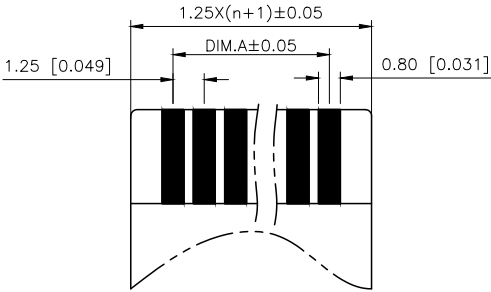
安装示意图
ASSEMBLY LAYOUT

PART NO.:

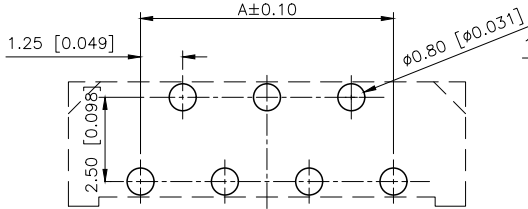
X125 C Z25 V XX X
① ② ③ ④ ⑤ ⑥

- ①Series Name:X125=1.25mm
②Vertical SMT
③H=7.25mm
④V:180 Welding Board Angle:
⑤Number of terminals:XX=04~40PIN
⑥Z:positive needle F:negative needle

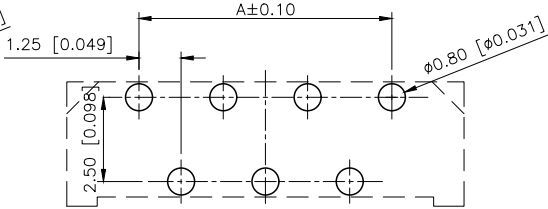
No. of Contacts	DIMENSIONS		
	DIM A	DIM B	DIMC
4	3.75	6.40	8.50
5	5.00	7.65	9.76
6	6.25	8.90	11.00
7	7.50	10.15	12.25
8	8.75	11.40	13.50
9	10.00	12.65	14.75
10	11.25	13.90	16.00
11	12.50	15.15	17.25
12	13.75	16.40	18.50
13	15.00	17.65	19.75
14	16.25	18.90	21.00
15	17.50	20.15	22.25
16	18.75	21.40	23.50
17	20.00	22.65	24.75
18	21.25	23.90	26.00
19	22.50	25.15	27.25
20	23.75	26.40	28.50
21	25.00	27.65	29.75
22	26.25	28.90	31.00
23	27.50	30.15	32.25
24	28.75	31.40	33.50
25	30.00	32.65	34.75
26	31.25	33.90	36.00
27	32.50	35.15	37.25
28	33.75	36.40	38.50
29	35.00	37.65	39.75
30	36.25	38.90	41.00
31	37.50	40.15	42.25
32	38.75	41.40	43.50
33	40.00	42.65	44.75
34	41.25	43.90	46.00
35	42.50	45.15	47.25
36	43.75	46.40	48.50
37	45.00	47.65	49.75
38	46.25	48.90	51.00
39	47.50	50.15	52.25
40	48.75	51.40	53.50



适用扁平电缆
Proper cable



Z:positive needle



F:negative needle

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树
CHECKED	
APPROVED	

VIEW:	
UNIT:	mm/in
SIZE:	A4

MODEL TYPE:	FPC CONNECTOR
PART NO.:	X125C725VXXX
DWG NO.:	

SCALE	PAGE	REVISION
N/A	1/1	A1