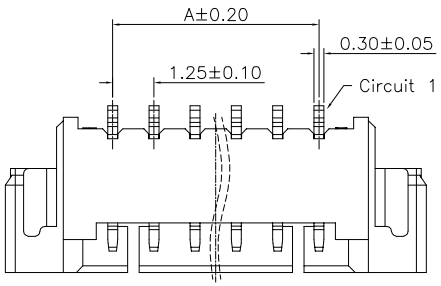
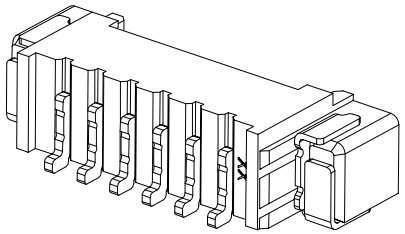
RoHS+REACH

NO.	COMPONENTS	MATERIALS	SPECIFICATION:FINISH/COLOR	QTY.
1	INSULATOR	NYLON (UL94V-0) High Temperature Plastic	Natural(Beige)	1
2	CONTACTS	COPPER ALLOY	Tin-Plated	N
3	SOLDER TAP	COPPER ALLOY	Tin-Plated	2



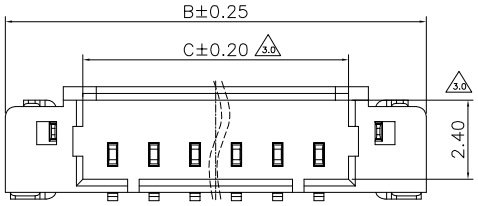


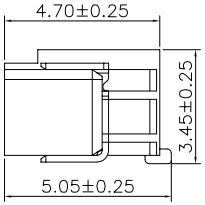
1.ELECTRICAL SPECIFICATIONS:
- 1.1 Rated current and voltage(额定电流): 1.0A 125V AC(r.m.s)
- 1.2 Dielectric Withstanding Voltage(耐电压) : 250V AC for one minute
- 1.3 Contact Resistance(接触电阻) : 20mΩ max
- 1.4 Insulation Resistance(绝缘电阻) : 100MΩ min
- 1.5 Operating Temperature(工作温度) : -40℃ ~ +85℃

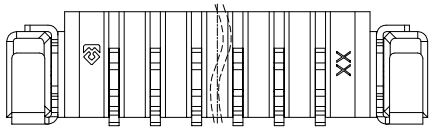
2.MATERIAL SPECIFICATION:
- 2.1 Insulator Material(绝缘体材质): HIGH TEMPERATURE PLASTIC NYLON,UL94V-0
- 2.2 Solder Tab Material(焊片脚材质): COPPER ALLOY ,Tin Plated
- 2.3 Contact Material(端子材质): COPPER ALLOY ,Tin Plated
- 2.4 Applicable wire:AWG#32~#28

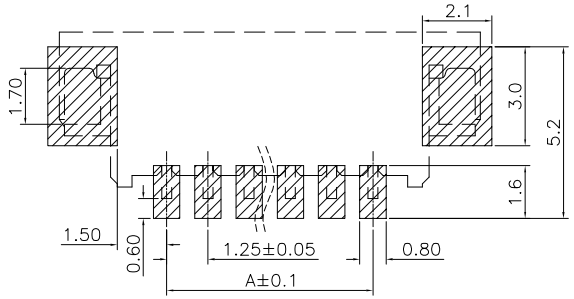
3.PART NO.

1WF03-32500X-0000X
- 00001: 流水码
- 006: 6PIN 见附表









RECOMMENDED PCB LAYOUT
(TOLERANCE:±0.10)

3.0

Circuit No.	PART NO	Dimensions A	B	C
02P	1WF03-325002-00001	1.25	7.75	3.05
03P	1WF03-325003-00001	2.50	9.00	4.30
04P	1WF03-325004-00001	3.75	10.25	5.55
05P	1WF03-325005-00001	5.00	11.50	6.80
06P	1WF03-325006-00001	6.25	12.75	8.05
07P	1WF03-325007-00001	7.50	14.00	9.30
08P	1WF03-325008-00001	8.75	15.25	10.55
09P	———	10.00	16.50	11.80
10P	———	11.25	17.75	13.05
11P	———	12.50	19.00	14.30
12P	———	13.75	20.25	15.55
13P	———	15.00	21.50	16.80
14P	———	16.25	22.75	18.05
15P	———	17.50	24.00	19.30
16P	———	18.75	25.25	20.55

2.0

NO.	DATE	DESCRIPTION	DRAWING
5.0			
4.0			
3.0	23.05.29	Increase control of interworking size	ShunMingWen
2.0	22.11.17	Adjust New Specifications	ShunMingWen
1.0	22.09.07	NEW	ShunMingWen

DRAWING: ShunMingWen

CHECKED:

APPROVAL:

GENERAL TOLERANCE
.X:=±0.25 .X°:=±2°
.XX:=±0.15 .XX°:=±1°
.XXX:=±0.05 .XXX°:=±0.5°

UNIT: MM

PROJECTION:

SCALE: 1/1

SHEET: 1/1

SHIN-BAN Electronic Technology

DESCRIPTION: 1.25PITCH WAFER SMT TYPE CONN

PART NO: 1WF03-32500X-0000X

OLD CODE: ———

DRAWING NO: UK0519

REV: 3.0

SIZE: A4