

# RoHS

REV	ECN NO.	DESCRIPTION	DESIGN	APPROVAL	DATE
A1	NEW	更换图框			2023.11.25

### SPECIFICATIONS

1. Current rating: 3A AC, DC
2. Temperature range: -25°C ~ +85°C
3. Insulation Resistance: 1000MΩ Min.
4. Withstanding voltage: 1000V AC/ minute.
5. Contact Resistance: 10mΩ Max.

### Material:

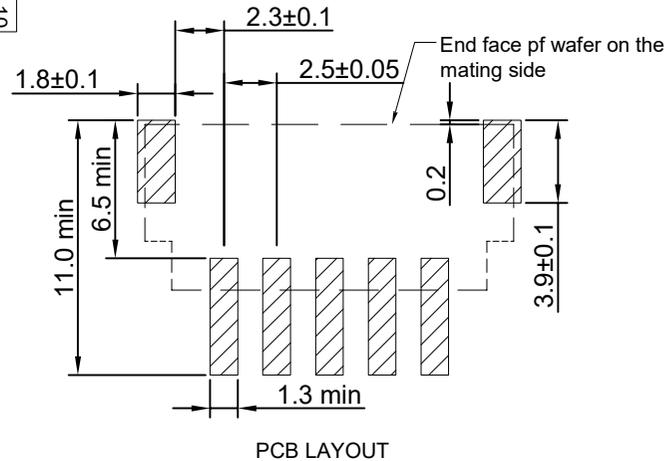
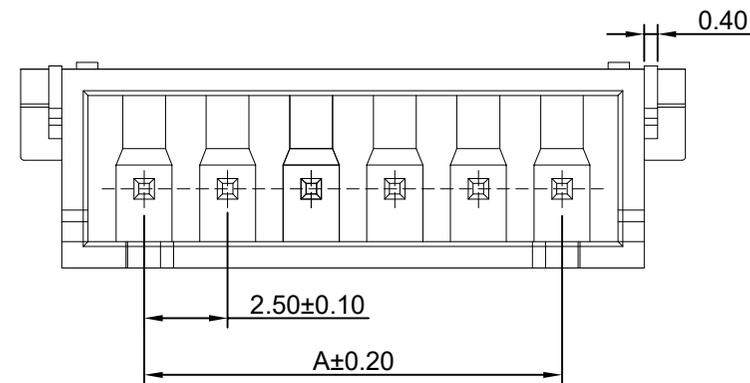
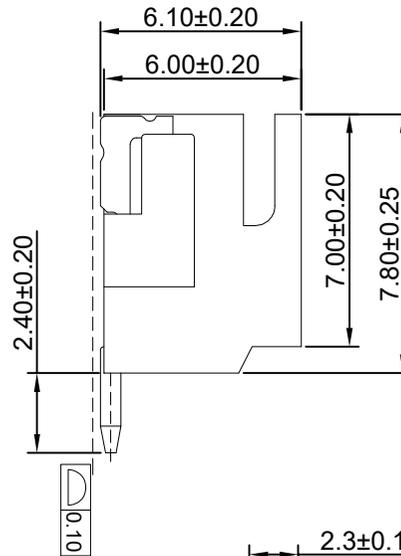
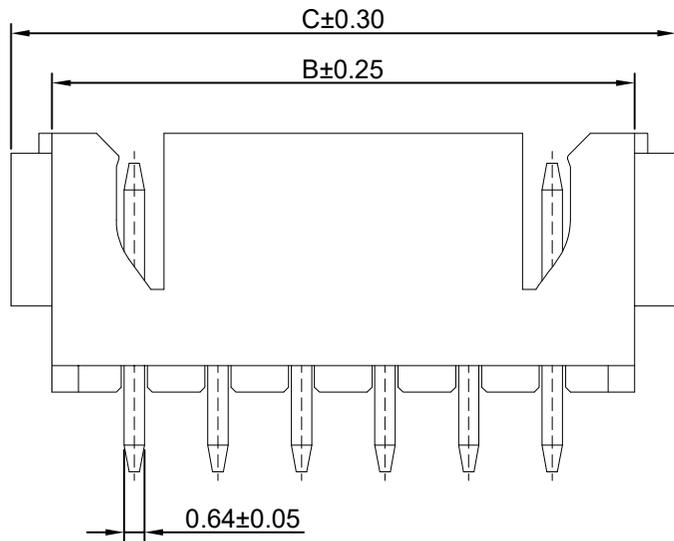
Insulator: LCP UL 94V-0  
 Contact: Phosphor Bronze or Brass  
 Solder Tab: Brass  
 Plating: Tin plated  
 Circuits: 02~16P  
 Mate with: XFCN P2501 series Housing

### Ordering Code:

M2501RS-XX  
 1 2

1. 序列号

2. Pin位数: 02-16P



PIN	尺寸 (mm)		
	A	B	C
02	2.50	7.50	10.00
03	5.00	10.00	12.50
04	7.50	12.50	15.00
05	10.00	15.00	17.50
06	12.50	17.50	20.00
07	15.00	20.00	22.50
08	17.50	22.50	25.00
09	20.00	25.00	27.50
10	22.50	27.50	30.00
11	25.00	30.00	32.50
12	27.50	32.50	35.00
13	30.00	35.00	37.50
14	32.50	37.50	40.00
15	35.00	40.00	42.50
16	37.50	42.50	45.00

X±0.50	X°±
.X±0.25	.X°±
.XX±0.15	.XX°±
.XXX±0.10	.XXX°±
UNITS:	mm

PART NO: M2501RS-XX

TITLE: 2.50mm Crimp Style Connectors

**XFCN** 兴飞连接器

0769-82001899

www.xfconn.com

DWG NO: /

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DATE	2024.07.27

VIEW	
SCALE	NONE
SHEET	1/1
REV	A1