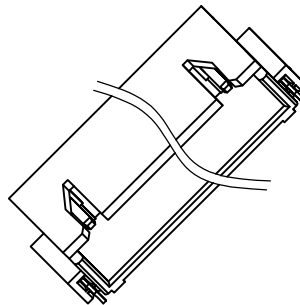
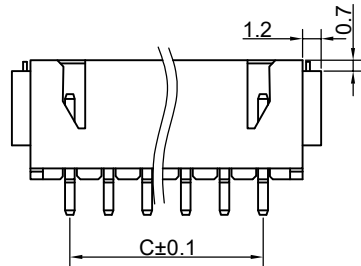


RoHS

REV	ECN NO.	DESCRIPTION	DESIGN	APPROVAL	DATE
A1	NEW	新版发行			2026.07.25

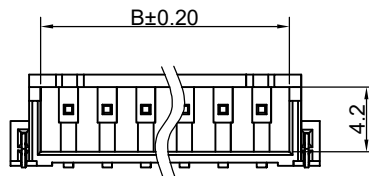
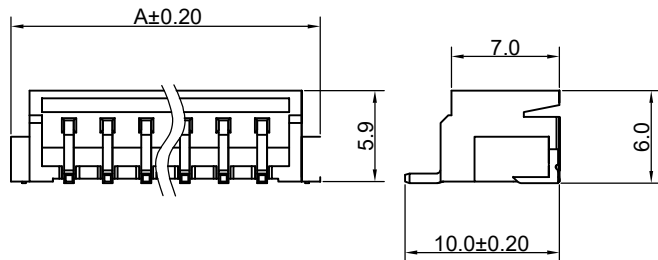


- SPECIFICATIONS
1. Current rating: 3A AC, DC
 2. Temperature range: -25°C ~ +85°C
 3. Insulation Resistance: 1000MΩ Min.
 4. Withstanding voltage: 1000V AC/ minute.
 5. Contact Resistance: 10mΩ Max.

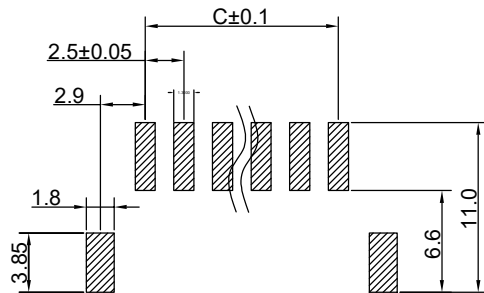
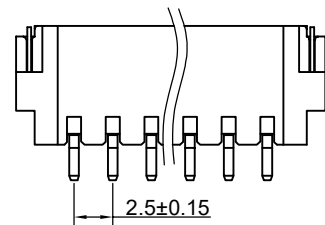
Material:
Insulator: LCP UL 94V-0
Contact: Phosphor Bronze or Brass
Solder Tab: Brass
Plating: Tin plated
Circuits: 02~16P
Mate with:XFCN P2501 series Housing

Ordering Code:
M2501RS-XXP-001
1 2

- 1.序列号
2.Pin位数: 02-16P



PIN	尺寸 (mm)		
	A	B	C
02	10.00	6.10	2.50
03	12.50	8.60	5.00
04	15.00	11.10	7.50
05	17.50	13.60	10.00
06	20.00	16.10	12.50
07	22.50	18.60	15.00
08	25.00	21.10	17.50
09	27.50	23.60	20.00
10	30.00	26.10	22.50
11	32.50	28.60	25.00
12	35.00	31.10	27.50
13	37.50	33.60	30.00
14	40.00	36.10	32.50
15	42.50	38.60	35.00
16	45.00	41.10	37.50



RECOMMENDER P.C.B.LAYOUT TOP VIEW
(COMPONENT SIDE TOLERANCE±0.1)

X.±0.50	X.°±	PART NO: M2501RS-XXP-001		XFCN 兴飞连接器			
.X±0.25	.X°±						
.XX±0.15	.XX°±	TITLE: 2.50mm Crimp Style Connectors		0769-82001899			
.XXX±0.10	.XXX°±			www.xfconn.com			
UNITS:	mm			DWG NO: /			
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF XFCN AND SHALL NOT BE REPRODUCED,COPIED OR CUED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF XFCN		APPD	Chen ZhiQiang	VIEW			
		CHKD	Liu Wei				
		DRAW	Chen HongJiang	SCALE	SHEET	REV	
		DATE	2026.07.25	NONE	1/1	A1	