



**XB-FPC -1009 D R 28 -XX X XX 01**

**XB connector**

**Series No**

**Termpoint**  
D-DIP

**Angle**  
R-90°

**Terminal Plating**  
BT-Bright Tin

**Housing Colour**  
S-Nature  
B-Black

**Pin Q' PY**  
04~34

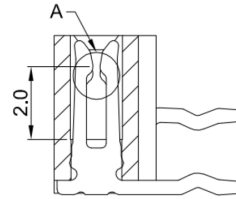
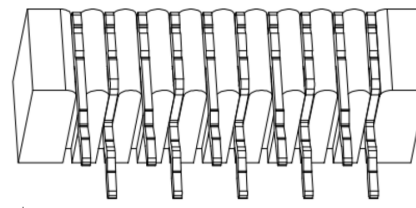
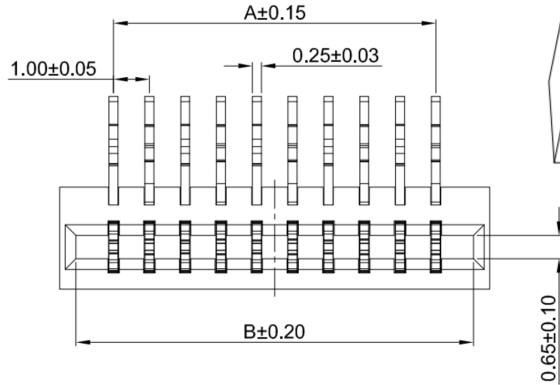
**Height**  
28-2.85mm

**XB-FPC specifications:**

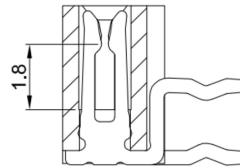
1. Current rated: 0.5A AC/DC
2. Voltage rating: 50V AC/DC
3. Withstanding voltage: 200V AC
4. Contact resistance: 30mΩ max.
5. Insulation resistance: 800MΩ min
6. Durability cycle: 20Cycles
7. Removal force: 0.04kgf/Pin min
8. Operating temperature range: -25°C ~ +85°C



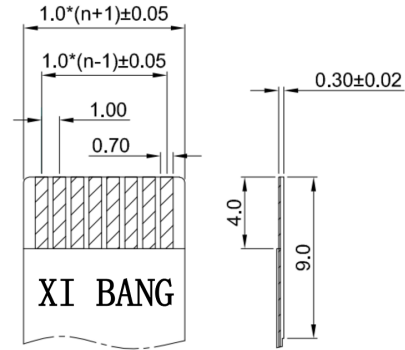
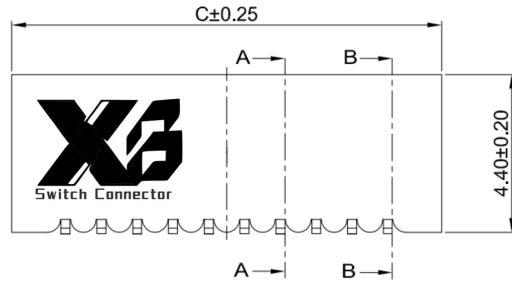
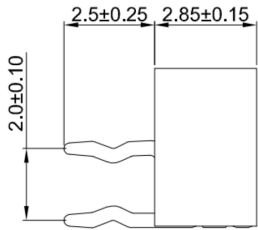
DETAIL A



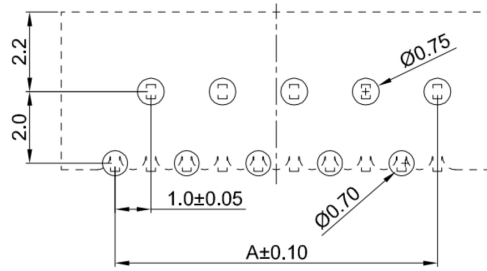
SECTION A-A



SECTION B-B



PROPER CABLE (SCALE 2:1)



RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.05

**Ordering Information:**

Circuit	Dimensions(mm)		
	A	B	C
04	3.00	5.10	6.00
05	4.00	6.10	7.00
06	5.00	7.10	8.00
07	6.00	8.10	9.00
08	7.00	9.10	10.00
09	8.00	10.10	11.00
10	9.00	11.10	12.00
11	10.00	12.10	13.00
12	11.00	13.10	14.00
13	12.00	14.10	15.00
14	13.00	15.10	16.00
15	14.00	16.10	17.00
16	15.00	17.10	18.00
17	16.00	18.10	19.00
18	17.00	19.10	20.00
19	18.00	20.10	21.00

Circuit	Dimensions(mm)		
	A	B	C
20	19.00	21.10	22.00
21	20.00	22.10	23.00
22	21.00	23.10	24.00
23	22.00	24.10	25.00
24	23.00	25.10	26.00
25	24.00	26.10	27.00
26	25.00	27.10	28.00
27	26.00	28.10	29.00
28	27.00	29.10	30.00
29	28.00	30.10	31.00
30	29.00	31.10	32.00
31	30.00	32.10	33.00
32	31.00	33.10	34.00
33	32.00	34.10	35.00
34	33.00	35.10	36.00
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**东莞市溪榜电子有限公司**  
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DRAWN BY: Jack Lu  
CHECKED BY: Jacky Chen  
APPROVED BY: Tony Kao

DATE: 03/10/22  
DATE: 03/10/22  
DATE: 03/10/22

MAT'L  
FINISH  
SCALE: 1:1  
SHEET NO. 1 of 1

TITLE  
MODLE  
DWG NO.  
PART NO.

CONNECTOR  
FPC 1.00mm Pitch 90° Right DIP  
Double Row Double Sided Welding  
XB-FPC-1009DR28-XXXXX01

SIZE: A4  
VER: R1

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新圖面	Jack	031022

TOLERANCE UNLESS OTHERWISE STATED:

Up to 5 ±0.2  
Above 5 ~ 15 ±0.3  
Above 15 ~ 30 ±0.4  
Above 30 ~ 50 ±0.5  
Angle ±0.3°

3RD. ANGEL'S



UNITS

MM