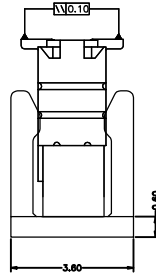
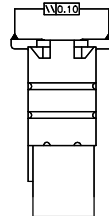


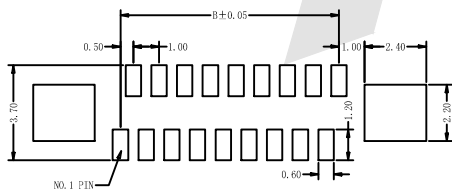
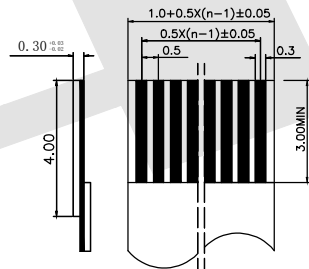
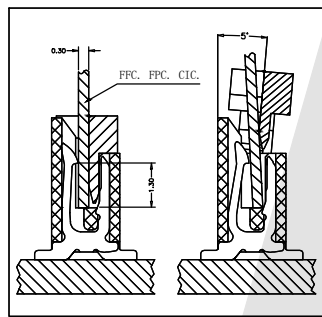
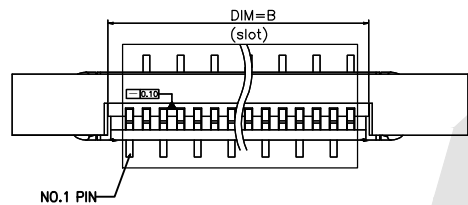
SECTION A-A



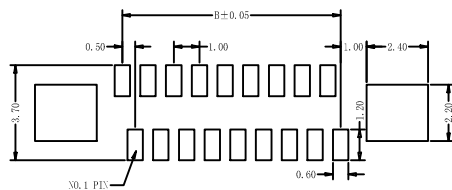
A: WITH PICK AND PLACE CAP



B: WITHOUT PICK AND PLACE CAP



TYPE 0  
PCB LAYOUT



TYPE 1  
PCB LAYOUT

P数	A	B	C	D	P数	A	B	C	D
4	1.50	2.57	8.40	4.65	35	17.00	18.07	23.90	5.15
5	2.00	3.07	8.90	4.65	36	17.50	18.57	24.40	5.15
6	2.50	3.57	9.40	4.65	37	18.00	19.07	24.90	5.15
7	3.00	4.07	9.90	4.65	38	18.50	19.57	25.40	5.15
8	3.50	4.57	10.40	4.65	39	19.00	20.07	25.90	5.15
9	4.00	5.07	10.90	4.65	40	19.50	20.57	26.40	5.15
10	4.50	5.57	11.40	4.65	41	20.00	21.07	26.90	5.15
11	5.00	6.07	11.90	4.65	42	20.50	21.57	27.40	5.15
12	5.50	6.57	12.40	4.65	43	21.00	22.07	27.90	5.15
13	6.00	7.07	12.90	4.65	44	21.50	22.57	28.40	5.15
14	6.50	7.57	13.40	4.65	45	22.00	23.07	28.90	5.15
15	7.00	8.07	13.90	4.65	46	22.50	23.57	29.40	5.15
16	7.50	8.57	14.40	4.65	47	23.00	24.07	29.90	5.15
17	8.00	9.07	14.90	4.65	48	23.50	24.57	30.40	5.15
18	8.50	9.57	15.40	4.65	49	24.00	25.07	30.90	5.15
19	9.00	10.07	15.90	4.65	50	24.50	25.57	31.40	5.15
20	9.50	10.57	16.40	4.65	51	25.00	26.07	31.90	5.15
21	10.00	11.07	16.90	4.65	52	25.50	26.57	32.40	5.15
22	10.50	11.57	17.40	4.65	53	26.00	27.07	32.90	5.15
23	11.00	12.07	17.90	4.65	54	26.50	27.57	33.40	5.15
24	11.50	12.57	18.40	4.65	55	27.00	28.07	33.90	5.15
25	12.00	13.07	18.90	4.65	56	27.50	28.57	34.40	5.15
26	12.50	13.57	19.40	4.65	57	28.00	29.07	34.90	5.15
27	13.00	14.07	19.90	4.65	58	28.50	29.57	35.40	5.15
28	13.50	14.57	20.40	4.65	59	29.00	30.07	35.90	5.15
29	14.00	15.07	20.90	4.65	60	29.50	30.57	36.40	5.15
30	14.50	15.57	21.40	4.65	61	30.00	31.07	36.90	5.15
31	15.00	16.07	21.90	4.65	62	30.50	31.57	37.40	5.15
32	15.50	16.57	22.40	4.65	63	31.00	32.07	37.90	5.15
33	16.00	17.07	22.90	4.65	64	31.50	32.57	38.40	5.15
34	16.50	17.57	23.40	4.65					

**MATERIAL**

HOUSING: HIGH-TEMP.  
ACTUAOR: HIGH-TEMP.  
CONTACT: COPPER ALLOY. PLATING: ALL  
TIN OR GOLD.  
HOLDDOWN: COPPER ALLOY. PLATING: ALL  
TIN, LEAD FREE.

**ELECTRICAL**

VOLTAGE: 50V MAX.  
CURRENT: 0.5A MAX.  
DIELECTRIC WITHSTANDING VOLTAGE: 250  
VAG.

INSULATION RESISTANCE: 50 MEGAOHMS MIN.  
CONTACT RESISTANCE: 20 MILLIOHMS MAX.

**ENVIRONMENTAL**

TEMPERATURE RANGE: -20° C TO 85° C.

**FEATURE AND SPECIFICATIONS**

SIZES 03 TO 61 PIN.  
FOR 0.3mm THICKNESS FFC/FPC.

**Ordering Code:**

FPC0.5 - XX - SM - B- X - X - X - X - 11  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① 0.5mm FPC Series:

② Contact NO:  
XX=XXpin  
For example:  
06=06pin

③ APPERANCE:  
RM: SMT Right Angle  
RT: DIP Right Angle  
SM: SMT Straight  
ST: DIP Straight

④ Contact type:  
B: Bottom Contact

⑤ Packing Type:  
T: Tube packing  
A: tray packing  
R: tape & reel

⑥ WITH CAP OPTION :  
A: WITH PICK AND PLACE CAP  
B: WITHOUT PICK AND PLACE CAP

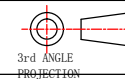
⑦ Other option:  
0: TYPE 0 standard footprint  
1: TYPE 1 reverse footprint

⑧ Plating:  
G0: Gold flash  
G1: 3U" gold  
SN: MATT-TIN90-120U"  
SO: SELECTIVE GOLD  
S1: SELECTIVE GOLD 3U"

⑨ Series number:  
11

Unless Otherwise specified tolerance  
X. ±0.35 X.XX: ±0.20  
X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown UNIT: mm  
DRAW: Jack Bao DATE: 10/09/2018  
CHECK: BobYang DATE: 10/09/2018



**Antenk** ANTENK ELECTRONICS CO., LTD  
Http://www.antenk.com  
E-mail: sales@antenk.com

TITLE:  
0.5mm FPC, VERTICAL SMT, Bottom Contact

DRAWING NO: FPC0.5-XXSMBXXXX11

PRODUCT NO: FPC0.5-XXSMBXXXX11

Change FPC0.5-XXXXXXXX11 to FPC0.5-XXSMBXXXX11

23/05/2019

REV DESCRIPTION

DATE