

RoHS Compliant

# PITCH 0.5mm FPC CONNECTOR SMT TYPE

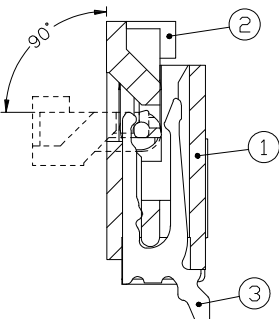
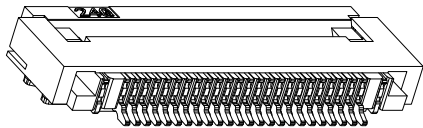
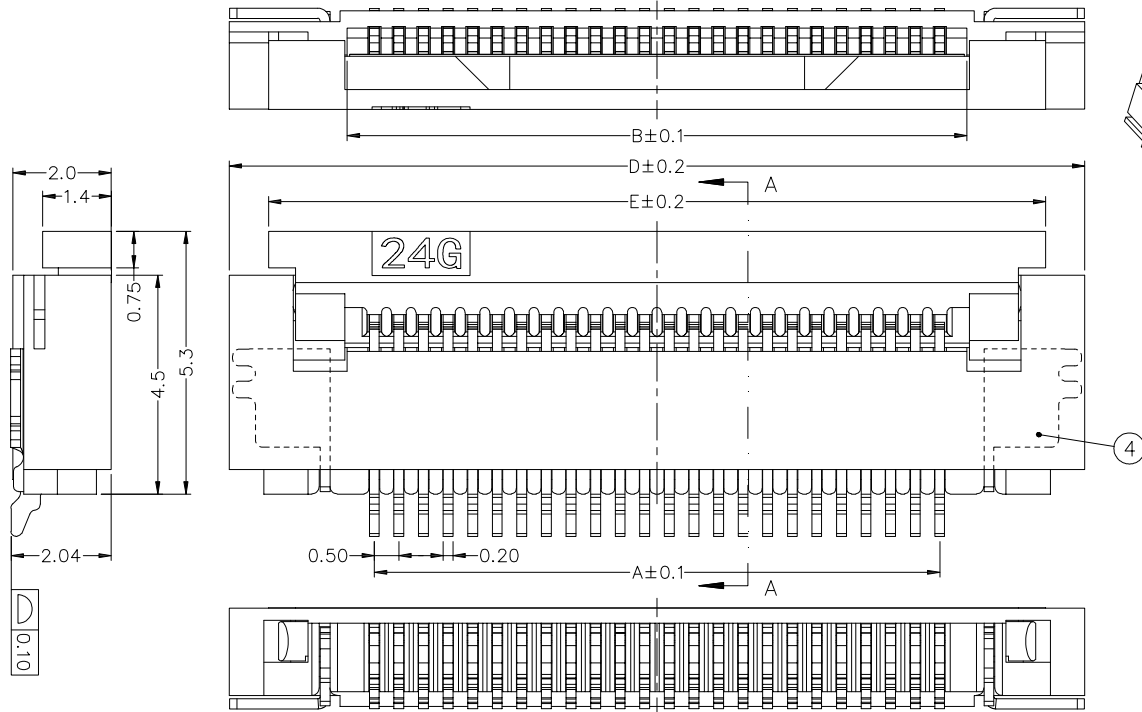
REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

A

B

C

D

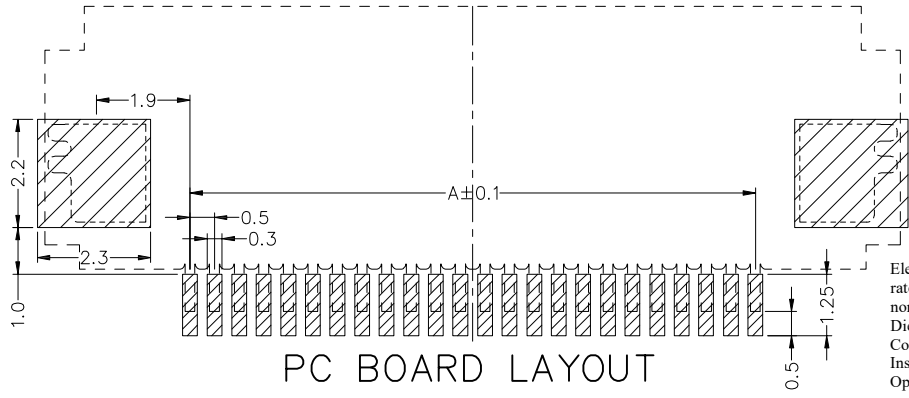
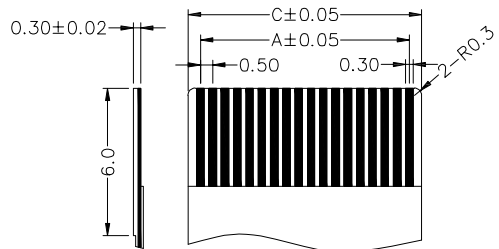


SECTION A-A

PART NO. INFORMATION

**FPC05-XX 0 1 X -B004**

NO. OF CONTACTS: 1  
 PLATING: 0: TIN, G: GOLD FLASH  
 PACKAGE: T:TUBE, R:TAPE&REEL  
 1:ROHS, 2: HALOGEN FREE



Electrical  
 rated current:0.4A AC(rms)/DC  
 nominal voltage:50V AC(rms)/DC  
 Dielectric Withstanding Voltage:200V AC/rms  
 Contact Resistance:≤20 mΩ max(initial)  
 Insulation Resistance:500 MΩ min  
 Operating Temp:-20°C~+85°C

PIN	DIM A	DIM B	DIM C	DIM D	DIM E
4	1.50	2.60	2.50	7.40	5.80
5	2.00	3.10	3.00	7.90	6.30
6	2.50	3.60	3.50	8.40	6.80
7	3.00	4.10	4.00	8.90	7.30
8	3.50	4.60	4.50	9.40	7.80
9	4.00	5.10	5.00	9.90	8.30
10	4.50	5.60	5.50	10.40	8.80
11	5.00	6.10	6.00	10.90	9.30
12	5.50	6.60	6.50	11.40	9.80
13	6.00	7.10	7.00	11.90	10.30
14	6.50	7.60	7.50	12.40	10.80
15	7.00	8.10	8.00	12.90	11.30
16	7.50	8.60	8.50	13.40	11.80
17	8.00	9.10	9.00	13.90	12.30
18	8.50	9.60	9.50	14.40	12.80
19	9.00	10.10	10.00	14.90	13.30
20	9.50	10.60	10.50	15.40	13.80
21	10.00	11.10	11.00	15.90	14.30
22	10.50	11.60	11.50	16.40	14.80
23	11.00	12.10	12.00	16.90	15.30
24	11.50	12.60	12.50	17.40	15.80
25	12.00	13.10	13.00	17.90	16.30
26	12.50	13.60	13.50	18.40	16.80
27	13.00	14.10	14.00	18.90	17.30
28	13.50	14.60	14.50	19.40	17.80
29	14.00	15.10	15.00	19.90	18.30
30	14.50	15.60	15.50	20.40	18.80
31	15.00	16.10	16.00	20.90	19.30
32	15.50	16.60	16.50	21.40	19.80
33	16.00	17.10	17.00	21.90	20.30
34	16.50	17.60	17.50	22.40	20.80
35	17.00	18.10	18.00	22.90	21.30
36	17.50	18.60	18.50	23.40	21.80
37	18.00	19.10	19.00	23.90	22.30
38	18.50	19.60	19.50	24.40	22.80
39	19.00	20.10	20.00	24.90	23.30
40	19.50	20.60	20.50	25.40	23.80
41	20.00	21.10	21.00	25.90	24.30
42	20.50	21.60	21.50	26.40	24.80
43	21.00	22.10	22.00	26.90	25.30
44	21.50	22.60	22.50	27.40	25.80
45	22.00	23.10	23.00	27.90	26.30
46	22.50	23.60	23.50	28.40	26.80
47	23.00	24.10	24.00	28.90	27.30
48	23.50	24.60	24.50	29.40	27.80
49	24.00	25.10	25.00	29.90	28.30
50	24.50	25.60	25.50	30.40	28.80
51	25.00	26.10	26.00	30.90	29.30
52	25.50	26.60	26.50	31.40	29.80
53	26.00	27.10	27.00	31.90	30.30
54	26.50	27.60	27.50	32.40	30.80
55	27.00	28.10	28.00	32.90	31.30
56	27.50	28.60	28.50	33.40	31.80
57	28.00	29.10	29.00	33.90	32.30
58	28.50	29.60	29.50	34.40	32.80
59	29.00	30.10	30.00	34.90	33.30
60	29.50	30.60	30.50	35.40	33.80
61	30.00	31.10	31.00	35.90	34.30
62	30.50	31.60	31.50	36.40	34.80
63	31.00	32.10	32.00	36.90	35.30
64	31.50	32.60	32.50	37.40	35.80

④	FITTING	MATERIALS	PART NUMBER
④	FITTING	BRASS	PDR-05-DK(L/R)
③	TERMINAL	PHOSPHOR BRONZE	PDR-05-DX
②	LATCH	LCP(BLACK)UL94V-0	0.5D-NA
①	HOUSING	LCP(NATURAL)UL94V-0	0.5D-NY
SERIAL NUMBER	NAMER	MATERIALS	PART NUMBER

## Bestcreate Technology Limited

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 .X ± 0.50    .X\* ± 2'  
 .XX ± 0.20    .X\* ± 1'  
 .XXX ± 0.05    .XX\* ± 0.5'

Website:www.bsc-elec.com  
 Email:bestcreate@bsc-elec.com

DESIGN: I.L    DATE: 2017. 3. 1  
 CHECKED:    DATE:  
 C.W    2017. 3. 1  
 APPROVED:    DATE:  
 C.W    2017. 3. 1

TITLE: 0.5mm 2.0厚FPC掀盖式  
 MATERILA:    PART NO: FPC05-XX01X-B004    SIZE: A4  
 FINSH:    DWG NO: FPC05-XX01X-B004