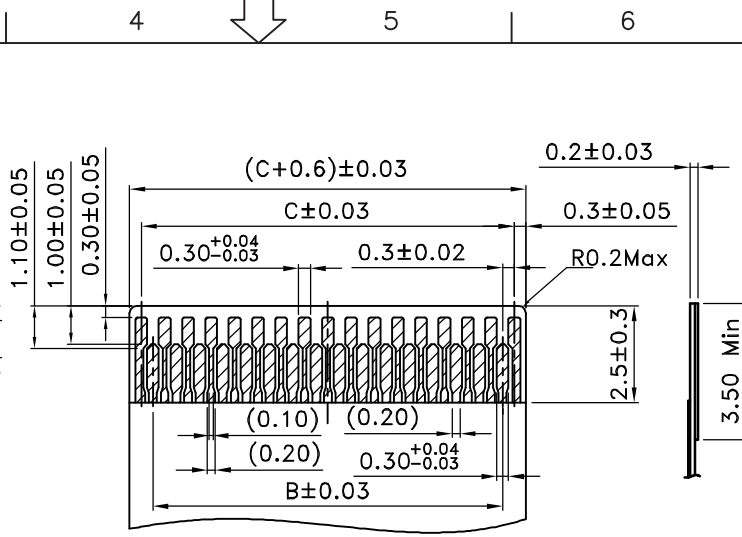


△ Recommend PCB Layout  
General Tolerance ±0.05



△ Recommend FPC/FFC Dimension

■ SPECIFICATIONS

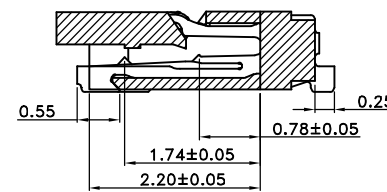
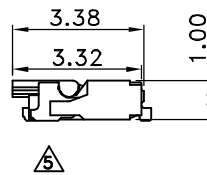
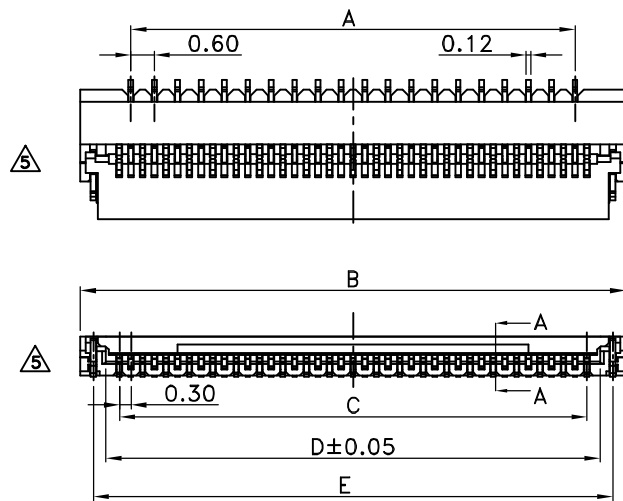
- Voltage rating : 50V AC
- Current Rating : 0.5A AC/DC
- Withstanding Voltage : 250V AC/minute
- Insulation Resistance : 50MΩ min.
- Temperature Range : - 25°C to + 85°C
- Contact Resistance : 40mΩ max.

■ FPC CONNECTORS

- Part No. : 2FF1194D1-XX (XX) ① ②

Code No.

- △ ① Poles : 13 ~61
- △ ② Contacts Plating : G1 : Gold Flash Over Nickel
- Material :
  - 1.Contacts : Phosphor Bronze
  - 2.Solder Tab : Phosphor Bronze
  - 3.Housing : LCP UL 94V-0 ; Color : Narture
  - 4.Cover : LCP UL 94V-0 ; Color : Black
- Plating : Contacts : Refer Above Options  
Solder Tab : Tin over nickel
- Packing : Type&Reel



△ Section:A-A  
Scale 2:1

Poles	Dimension(mm)				
	A	B	C	D	E
13	3.00	5.60	3.60	4.28	4.93
15	3.60	6.20	4.20	4.88	5.53
21	5.40	8.00	6.00	6.68	7.33
23	6.00	8.60	6.60	7.28	7.90
25	6.60	9.20	7.20	7.88	8.53
29	7.80	10.40	8.40	9.08	9.73
31	8.40	11.00	9.00	9.68	10.33
33	9.00	11.60	9.60	10.28	10.93
35	9.60	12.20	10.20	10.88	11.53
39	10.80	13.40	11.40	12.08	12.73
41	11.40	14.00	12.00	12.68	13.33
45	12.60	15.20	13.20	13.88	14.53
51	14.40	17.00	15.00	15.68	16.33
61	17.40	20.00	18.00	18.68	19.33

TOLERANCE	LTR	REVISION RECORD	NAME	DATE
.0	±0.30	△1 修正尺寸表, 產品外觀	吳弘文	2012/08/23
.00	±0.20	△2 增加電鍍選項	吳弘文	2012/11/23
.000	±0.10	△3 修改電鍍選項	吳弘文	2014/08/01
ANGLE		△4 修正塑膠本體顏色	吳弘文	2014/10/24
0°	±1°	△5 修改尺寸表, 產品外觀, 本體顏色	吳弘文	2015/10/06
.0°	±	△6 尺寸表刪除無生產P數	Eddie	2019/05/22
SHEET	1/1	△7		

Singatron Enterprise Co., Ltd.

TITLE	0.30mm SMT Series (Easy on)ZIF FPC/FFC Connector			
DWN	Eddie	PART NO. 2FF1194D1-XX (XX)		
CHKD	Erin Chou	SCALE 1:1	UNIT: mm	⊕ ↻
APVD	Tom Shih	SIZE: A3	SHEET:1 OF 1	REV: a6

CUSTOMER COPY