



3D Drawing

Applicable FPC

No. of Contacts	Dimension				
	A	B	C	D	E
13	6.10	3.00	3.60	4.23	5.57
15	6.70	3.60	4.20	4.83	6.17
17	7.30	4.20	4.80	5.43	6.77
19	7.90	4.80	5.40	6.03	7.37
21	8.50	5.40	6.00	6.63	7.97
23	9.10	6.00	6.60	7.23	8.57
25	9.70	6.60	7.20	7.83	9.17
27	10.30	7.20	7.80	8.43	9.77
29	10.90	7.80	8.40	9.03	10.37
31	11.50	8.40	9.00	9.63	10.97
33	12.10	9.00	9.60	10.23	11.57
35	12.70	9.60	10.20	10.83	12.17
37	13.30	10.20	10.80	11.43	12.77
39	13.90	10.80	11.40	12.03	13.37
41	14.50	11.40	12.00	12.63	13.97
45	15.70	12.60	13.20	13.83	15.17
49	16.90	13.80	14.40	15.03	16.37
51	17.50	14.40	15.00	15.63	16.97
57	19.30	16.20	16.80	17.43	18.77
61	20.50	17.40	18.00	18.63	19.97
67	22.30	19.20	19.80	20.43	21.77
71	23.50	20.40	21.00	21.63	22.97
73	24.10	21.00	21.60	22.23	23.57

- Note:
- Material
    - Housing: LCP ULS4--V0 Color:Black.
    - Actuator: LCP UL9--V0 Color:Black.
    - Contact: Phosphor Bronze.
    - LEG: Phosphor Bronze.
  - Plating
    - Contact: See Part Number.
    - LEG: Matte Tin Plating Over Nickel.
  - Rating:
    - Operating Voltage: 30V AC/DC.
    - Current Rating: 0.2A AC/DC.
    - Operating Temperature: -55°C~+35°C.
  - Part Number:
 

FPC 03 09-xx R-Tx G x

    - Colour: B=Black N=Natural G=Gold flash.
    - TA: Tape Reel Packing
    - TU: Tube Packing
    - Right Angle Double Contact Type
    - NO. of contacts
    - Series name
    - Pitch=0.3mm
    - FPC Series

FPC/FFC Insert Direction Recommended P.C.B Layout

上面是偶数PIN, 下面是奇数PIN

-TOLERANCES-  
UNLESS OTHERWISE SPECIFIED  
公差參考表

X.X	:±0.30	X.X°	:±5°
X.XX	:±0.20	X.XX°	:±2°
X.XXX	:±0.10	X.XXX°	:±1°

**深圳市鑫南天科技有限公司**  
 TITLE: FPC 0.3Pitch 1.0H ZIF R/A  
 產品名稱: Double Contact Connector  
 APPD: DWG NO: FPC0309-xxR-TAGx  
 核准: ZHANG 產品料號:  
 CHECK: DATE SCALE UNIT PAGE  
 校對: ZHANG  
 DRAW: 20111209 1:1 mm 1/1  
 繪圖: Yang

本产品需符合  RoHS  SONY00259  HF  其他  
 ※禁止使用本公司所禁用有毒物质

A	NEW DRAWING	ECN.NO	Yang	12/9'11
REV	DESCRIPTION	BY	DATE	