



Note:

- Material
 - Housing: LCP UL94-V0 Color:Black.
 - Actuator: LCP UL94-V0 Color:Black.
 - Connector: Phosphor Bronze.
 - LEG: Brass.
- Plating
 - Contact: Matte Tin Or Gold Plating Nickel Overall
 - LEG: Matte Tin Plating Over Nickel.
- Rating:
 - Operating Voltage: 50V AC/DC.
 - Current Rating: 0.4A AC/DC.
 - Operating Temperature: -25°C~+85°C.
- Part Number:

EWFCPC 5 21-xx RL-Tx X

0=Matte Sn Plating Overall;G=Gold Flash
 TA: Tape Reel Packing
 TU: Tube Packing
 Right Angle/Lower Contact Type
 Series name
 NO. of contacts
 Pitch=0.5mm
 FPC Series

Recommended FPC Dimension

| PIN | A | B | C | D |
|-----|-------|-------|-------|-------|
| 4 | 6.40 | 1.50 | 6.00 | 2.50 |
| 5 | 6.90 | 2.00 | 6.50 | 3.00 |
| 6 | 7.40 | 2.50 | 7.00 | 3.50 |
| 7 | 7.90 | 3.00 | 7.50 | 4.00 |
| 8 | 8.40 | 3.50 | 8.00 | 4.50 |
| 9 | 8.90 | 4.00 | 8.50 | 5.00 |
| 10 | 9.40 | 4.50 | 9.00 | 5.50 |
| 11 | 9.90 | 5.00 | 9.50 | 6.00 |
| 12 | 10.40 | 5.50 | 10.00 | 6.50 |
| 13 | 10.90 | 6.00 | 10.50 | 7.00 |
| 14 | 11.40 | 6.50 | 11.00 | 7.50 |
| 15 | 11.90 | 7.00 | 11.50 | 8.00 |
| 16 | 12.40 | 7.50 | 12.00 | 8.50 |
| 17 | 12.90 | 8.00 | 12.50 | 9.00 |
| 18 | 13.40 | 8.50 | 13.00 | 9.50 |
| 19 | 13.90 | 9.00 | 13.50 | 10.00 |
| 20 | 14.40 | 9.50 | 14.00 | 10.50 |
| 21 | 14.90 | 10.00 | 14.50 | 11.00 |
| 22 | 15.40 | 10.50 | 15.00 | 11.50 |
| 23 | 15.90 | 11.00 | 15.50 | 12.00 |
| 24 | 16.40 | 11.50 | 16.00 | 12.50 |
| 25 | 16.90 | 12.00 | 16.50 | 13.00 |
| 26 | 17.40 | 12.50 | 17.00 | 13.50 |
| 27 | 17.90 | 13.00 | 17.50 | 14.00 |
| 28 | 18.40 | 13.50 | 18.00 | 14.50 |
| 29 | 18.90 | 14.00 | 18.50 | 15.00 |
| 30 | 19.40 | 14.50 | 19.00 | 15.50 |
| 31 | 19.90 | 15.00 | 19.50 | 16.00 |
| 32 | 20.40 | 15.50 | 20.00 | 16.50 |
| 33 | 20.90 | 16.00 | 20.50 | 17.00 |
| 34 | 21.40 | 16.50 | 21.00 | 17.50 |
| 35 | 21.90 | 17.00 | 21.50 | 18.00 |
| 36 | 22.40 | 17.50 | 22.00 | 18.50 |
| 37 | 22.90 | 18.00 | 22.50 | 19.00 |
| 38 | 23.40 | 18.50 | 23.00 | 19.50 |
| 39 | 23.90 | 19.00 | 23.50 | 20.00 |
| 40 | 24.40 | 19.50 | 24.00 | 20.50 |

EWCONNECTOR

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 FAX:+86-755-32932856
 www.ewconn.com

TOLERANCE UNLESS SPECIFIED

| LINEAR | ANGLE |
|------------|---------|
| X ±0.25 | X° XX |
| .XX ±0.20 | .X° XX |
| .XXX ±0.10 | .XX° XX |

DATE: 5/20'16
 SCALE: 1:1
 UNIT: mm

DAR.BY:
 CHK.BY:
 APP.BY:

MATERIAL: SEE NOTE1
 FINISH: SEE NOTE2
 PART NO: FPC0521



深圳亿沃鑫科技有限公司

TITLE: FPC 0.5Pitch 2.0H ZIF掀盖式 connector

DWG NO. FPC0521-XXRL-TAX

REV. A

| REV. | ECN.NO | DATE | SIGN | DESCRIPTION |
|------|--------|---------|----------|-------------|
| A | | 5/20'16 | Andy.Luo | New Edition |

| PIN | A | | | | B | | | | |
|-----|-------|-------|-------|-------|----|-------|-------|-------|-------|
| | A | B | C | D | A | B | C | D | |
| 4 | 6.40 | 1.50 | 6.00 | 2.50 | 41 | 24.90 | 20.00 | 24.50 | 21.00 |
| 5 | 6.90 | 2.00 | 6.50 | 3.00 | 42 | 25.40 | 20.50 | 25.00 | 21.50 |
| 6 | 7.40 | 2.50 | 7.00 | 3.50 | 43 | 25.90 | 21.00 | 25.50 | 22.00 |
| 7 | 7.90 | 3.00 | 7.50 | 4.00 | 44 | 26.40 | 21.50 | 26.00 | 22.50 |
| 8 | 8.40 | 3.50 | 8.00 | 4.50 | 45 | 26.90 | 22.00 | 26.50 | 23.00 |
| 9 | 8.90 | 4.00 | 8.50 | 5.00 | 46 | 27.40 | 22.50 | 27.00 | 23.50 |
| 10 | 9.40 | 4.50 | 9.00 | 5.50 | 47 | 27.90 | 23.00 | 27.50 | 24.00 |
| 11 | 9.90 | 5.00 | 9.50 | 6.00 | 48 | 28.40 | 23.50 | 28.00 | 24.50 |
| 12 | 10.40 | 5.50 | 10.00 | 6.50 | 49 | 28.90 | 24.00 | 28.50 | 25.00 |
| 13 | 10.90 | 6.00 | 10.50 | 7.00 | 50 | 29.40 | 24.50 | 29.00 | 25.50 |
| 14 | 11.40 | 6.50 | 11.00 | 7.50 | 51 | 29.90 | 25.00 | 29.50 | 26.00 |
| 15 | 11.90 | 7.00 | 11.50 | 8.00 | 52 | 30.40 | 25.50 | 30.00 | 26.50 |
| 16 | 12.40 | 7.50 | 12.00 | 8.50 | 53 | 30.90 | 26.00 | 30.50 | 27.00 |
| 17 | 12.90 | 8.00 | 12.50 | 9.00 | 54 | 31.40 | 26.50 | 31.00 | 27.50 |
| 18 | 13.40 | 8.50 | 13.00 | 9.50 | 55 | 31.90 | 27.00 | 31.50 | 28.00 |
| 19 | 13.90 | 9.00 | 13.50 | 10.00 | 56 | 32.40 | 27.50 | 32.00 | 28.50 |
| 20 | 14.40 | 9.50 | 14.00 | 10.50 | 57 | 32.90 | 28.00 | 32.50 | 29.00 |
| 21 | 14.90 | 10.00 | 14.50 | 11.00 | 58 | 33.40 | 28.50 | 33.00 | 29.50 |
| 22 | 15.40 | 10.50 | 15.00 | 11.50 | 59 | 33.90 | 29.00 | 33.50 | 30.00 |
| 23 | 15.90 | 11.00 | 15.50 | 12.00 | 60 | 34.40 | 29.50 | 34.00 | 30.50 |
| 24 | 16.40 | 11.50 | 16.00 | 12.50 | 61 | 34.90 | 30.00 | 34.50 | 31.00 |
| 25 | 16.90 | 12.00 | 16.50 | 13.00 | 62 | 35.40 | 30.50 | 35.00 | 31.50 |
| 26 | 17.40 | 12.50 | 17.00 | 13.50 | 63 | 35.90 | 31.00 | 35.50 | 32.00 |
| 27 | 17.90 | 13.00 | 17.50 | 14.00 | 64 | 36.40 | 31.50 | 36.00 | 32.50 |
| 28 | 18.40 | 13.50 | 18.00 | 14.50 | 65 | 36.90 | 32.00 | 36.50 | 33.00 |
| 29 | 18.90 | 14.00 | 18.50 | 15.00 | 66 | 37.40 | 32.50 | 37.00 | 33.50 |
| 30 | 19.40 | 14.50 | 19.00 | 15.50 | 67 | 37.90 | 33.00 | 37.50 | 34.00 |
| 31 | 19.90 | 15.00 | 19.50 | 16.00 | 68 | 38.40 | 33.50 | 38.00 | 34.50 |
| 32 | 20.40 | 15.50 | 20.00 | 16.50 | 69 | 38.90 | 34.00 | 38.50 | 35.00 |
| 33 | 20.90 | 16.00 | 20.50 | 17.00 | 70 | 39.40 | 34.50 | 39.00 | 35.50 |
| 34 | 21.40 | 16.50 | 21.00 | 17.50 | 71 | 39.90 | 35.00 | 39.50 | 36.00 |
| 35 | 21.90 | 17.00 | 21.50 | 18.00 | 72 | 40.40 | 35.50 | 40.00 | 36.50 |
| 36 | 22.40 | 17.50 | 22.00 | 18.50 | 73 | 40.90 | 36.00 | 40.50 | 37.00 |
| 37 | 22.90 | 18.00 | 22.50 | 19.00 | 74 | 41.40 | 36.50 | 41.00 | 37.50 |
| 38 | 23.40 | 18.50 | 23.00 | 19.50 | 75 | 41.90 | 37.00 | 41.50 | 38.00 |
| 39 | 23.90 | 19.00 | 23.50 | 20.00 | 76 | 42.40 | 37.50 | 42.00 | 38.50 |
| 40 | 24.40 | 19.50 | 24.00 | 20.50 | 77 | 42.90 | 38.00 | 42.50 | 39.00 |
| | | | | | 78 | 43.40 | 38.50 | 43.00 | 39.50 |
| | | | | | 79 | 43.90 | 39.00 | 43.50 | 40.00 |
| | | | | | 80 | 44.40 | 39.50 | 44.00 | 40.50 |